

IEA STATISTICS

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2012
EDITION

ENERGY STATISTICS OF OECD COUNTRIES



International
Energy Agency

2012
EDITION

ENERGY STATISTICS OF OECD COUNTRIES

This volume contains data on energy supply and consumption in original units for coal, oil, gas, electricity, heat, renewables and waste. Complete data are available for 2009 and 2010 and supply estimates are available for the most recent year (*i.e.* 2011). Historical tables summarise data on production, trade and final consumption. The book also includes definitions of products and flows and explanatory notes on the individual country data.

In the 2012 edition of *Energy Balances of OECD Countries*, the sister volume of this publication, the data are presented as comprehensive energy balances expressed in million tonnes of oil equivalent.

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2012
EDITION

**ENERGY STATISTICS
OF OECD COUNTRIES**

INTERNATIONAL ENERGY AGENCY

The International Energy Agency (IEA), an autonomous agency, was established in November 1974. Its primary mandate was – and is – two-fold: to promote energy security amongst its member countries through collective response to physical disruptions in oil supply, and provide authoritative research and analysis on ways to ensure reliable, affordable and clean energy for its 28 member countries and beyond. The IEA carries out a comprehensive programme of energy co-operation among its member countries, each of which is obliged to hold oil stocks equivalent to 90 days of its net imports. The Agency's aims include the following objectives:

- Secure member countries' access to reliable and ample supplies of all forms of energy; in particular, through maintaining effective emergency response capabilities in case of oil supply disruptions.
- Promote sustainable energy policies that spur economic growth and environmental protection in a global context – particularly in terms of reducing greenhouse-gas emissions that contribute to climate change.
- Improve transparency of international markets through collection and analysis of energy data.
 - Support global collaboration on energy technology to secure future energy supplies and mitigate their environmental impact, including through improved energy efficiency and development and deployment of low-carbon technologies.
 - Find solutions to global energy challenges through engagement and dialogue with non-member countries, industry, international organisations and other stakeholders.

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**International
Energy Agency**

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The European Commission
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the work of the IEA.

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INTRODUCTION

This publication is intended for those involved in analytical and policy work related to international energy issues. It provides detailed statistics on production, trade and consumption for each source of energy in the OECD in a common format (definitional and methodological) for all member countries.¹

The data shown in this publication are based on information provided in five annual OECD questionnaires: “Oil”, “Natural Gas”, “Solid Fossil Fuels and Manufactured Gases”, “Renewables” and “Electricity and Heat” completed by the national administrations of the OECD member countries.

While every effort is made to ensure the accuracy of the data, quality is not homogeneous throughout the publication. Country notes and individual country data should be consulted when using regional aggregates. In general, data are likely to be more accurate for production, trade and total consumption than for individual sectors in final consumption which often need to be estimated by administrations.

A companion volume - *Energy Balances of OECD Countries* - presents corresponding data in comprehensive balances expressed in a common unit, million tonnes of oil equivalent (Mtoe), with 1 toe = 10⁷ kcal = 41.868 gigajoules.

Energy data on OECD countries are collected from member countries by the team in the Energy Data

Centre (EDC) of the IEA Secretariat, headed by Jean-Yves Garnier. The IEA would like to thank and acknowledge the dedication and professionalism of the statisticians working on energy data in the countries. Within the IEA, electricity, coal and renewable data are the responsibility of Robert Schnapp with the help of Yasmina Abdelilah on electricity, Tomasz Truś and Julian Smith on coal, and Wendy Chen and Rachael Hackney on renewables. Oil and natural gas data are the responsibility of Mieke Reece with the help of Tianlai Xu on oil, and Laura Thomson and Ana Luisa São-Marcos on natural gas. Karen Tréanton, with the help of Raphaël Vial, has overall production and editorial responsibility. Desktop publishing was carried out by Sharon Burghraeve.

Complete supply and consumption data from 1960 to 2010 and selected estimates for 2011 are available on CD-ROM suitable for use on Windows-based systems.

In addition, a data service is available on the internet. It includes unlimited access through an annual subscription as well as the possibility to obtain data on a pay-per-view basis. Details are available at <http://www.iea.org>.

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1. This document is without prejudice to the status of or sovereignty over any territory, to the delimitation of international frontiers and boundaries and to the name of any territory, city or area.

PART I

METHODOLOGY

MULTILINGUAL GLOSSARIES

See multilingual glossary at the end of the publication.

Voir le glossaire en plusieurs langues à la fin du présent recueil.

Deutsches GLOSSAR auf der letzten Umschlagseite.

Riferirsi al glossario multilingue alla fine del libro.

巻末の日本語用語集を参照

Véase el glosario plurilingüe al final del libro.

Смотрите многоязычный словарь в конце книги.

ABBREVIATIONS

Btu:	British thermal unit
GWh:	gigawatt hour
kcal:	kilocalorie
kg:	kilogramme
kJ:	kilojoule
kt:	kilotonne
Mt:	million tonnes
m ³ :	cubic metre
t:	metric ton = tonne = 1000 kg
TJ:	terajoule
toe:	tonne of oil equivalent = 10 ⁷ kcal
CHP:	combined heat and power
GCV:	gross calorific value
HHV:	higher heating value = GCV
LHV:	lower heating value = NCV
NCV:	net calorific value
PPP:	purchasing power parity
IEA:	International Energy Agency
IPCC:	Intergovernmental Panel on Climate Change
ISIC:	International Standard Industrial Classification
OECD:	Organisation for Economic Co-Operation and Development
OLADE:	Organización Latinoamericana de Energía
UN:	United Nations
UNIPED:	International Union of Producers and Distributors of Electrical Energy
c	confidential
e	estimated
..	not available
-	nil
x	not applicable

1. GENERAL NOTES

The tables include all "commercial" sources of energy, both primary (hard coal, brown coal, peat, natural gas, crude oil, NGL, hydro, geothermal/solar, wind, tide/wave/ocean, etc. and nuclear power) and secondary (coal products, oil products, electricity and heat). Data also include various sources of biofuels and waste, such as solid biofuels, liquid biofuels, biogases, municipal waste and industrial waste.

Each table is divided into three main parts: the first showing *supply* elements, the second showing the *transformation processes* and *energy industries*, and the third showing *final consumption* broken down into the various end-use sectors.

Supply

The first part of the basic energy balance shows the following elements of supply:

- Production*
- + *From other sources*
- + *Imports*
- *Exports*
- *International marine bunkers*
- *International aviation bunkers*
- ± *Stock changes*
- = *Domestic supply*

Note, exports, bunkers and stock changes incorporate the algebraic sign directly in the number.

Production refers to the quantities of fuels extracted or produced, calculated after any operation for removal of inert matter or impurities (e.g. sulphur from natural gas). For "other hydrocarbons" (shown with crude oil), production should include synthetic crude oil (including mineral oil extracted from bituminous minerals such as oil shale and tar sands, etc.). Production of secondary oil products represents the gross refinery output. Secondary coal products (including coal gases)

represent the output from coke ovens, gas works, blast furnaces and other transformation processes.

From other sources refers to both primary energy that has not been accounted for under production and secondary energy that has been accounted for in the production of another fuel. For example, under additives: benzol, alcohol and methanol produced from natural gas; under refinery feedstocks: backflows from the petrochemical industry used as refinery feedstocks; under "other hydrocarbons" (included with crude oil): liquids obtained from coal liquefaction and GTL plants; under primary coal: recovered slurries, middlings, recuperated coal dust and other low-grade coal products that cannot be classified according to type of coal from which they are obtained; under gas works gas: natural gas, refinery gas, and LPG, that are treated or mixed in gas works (i.e. gas works gas produced from sources other than coal).

Imports and **exports** comprise amounts having crossed the national territorial boundaries of the country whether or not customs clearance has taken place.

For coal: Imports and exports comprise the amount of fuels obtained from or supplied to other countries, whether or not there is an economic or customs union between the relevant countries. Coal in transit should not be included.

For oil and natural gas: Quantities of crude oil and oil products imported or exported under processing agreements (i.e. refining on account) are included. Quantities of oil in transit are excluded. Crude oil, NGL and natural gas are reported as coming from the country of origin; refinery feedstocks and oil products are reported as coming from the country of last consignment. Re-exports of oil imported for processing within bonded areas are shown as an export of product from the processing country to the final destination.

For electricity: Amounts are considered as imported or exported when they have crossed the national territorial boundaries of the country. If electricity is

“wheeled” or transited through a country, the amount is shown as both an import and an export.

International marine bunkers covers those quantities delivered to ships of all flags that are engaged in international navigation. The international navigation may take place at sea, on inland lakes and waterways, and in coastal waters. Consumption by ships engaged in domestic navigation is excluded. The domestic/international split is determined on the basis of port of departure and port of arrival, and not by the flag or nationality of the ship. Consumption by fishing vessels and by military forces is also excluded. See definitions of *transport, fishing, and other non-specified*.

International aviation bunkers includes deliveries of aviation fuels to aircraft for international aviation. Fuels used by airlines for their road vehicles are excluded. The domestic/international split should be determined on the basis of departure and landing locations and not by the nationality of the airline. For many countries this incorrectly excludes fuel used by domestically owned carriers for their international departures.

Note: In October 2008 the IEA hosted the 3rd meeting of InterEnerStat. This group is made up of 24 international organisations that collect or use energy statistics. One of the objectives of the group is to improve the quality of energy data by harmonising definitions for energy sources and flows. As a result of this meeting, the IEA decided to align its energy statistics and balances with most other international organisations and to treat international aviation bunkers in the same way as international marine bunkers. Starting with the 2009 edition, international aviation bunkers is subtracted out of supply in the same way as international marine bunkers. This differs from the treatment of international aviation bunkers in the annual oil statistics published in Oil Information.

Stock changes reflects the difference between opening stock levels on the first day of the year and closing levels on the last day of the year of stocks on national territory held by producers, importers, energy transformation industries and large consumers. Oil and gas stock changes in pipelines are not taken into account. With the exception of large users mentioned above, changes in final users' stocks are not taken into account. A stock build is shown as a negative number, and a stock draw as a positive number.

Domestic supply is defined as *production + from other sources + imports - exports - international marine bunkers - international aviation bunkers ± stock changes*. Note, exports, bunkers and stock changes incorporate the algebraic sign directly in the number.

Transfers comprises *interproduct transfers, products transferred and recycled products*.

Interproduct transfers results from reclassification of products either because their specification has changed or because they are blended into another product, e.g. kerosene may be reclassified as gasoil after blending with the latter in order to meet its winter diesel specification. The net balance of *interproduct transfers* is zero.

Products transferred is intended for oil products imported for further processing in refineries. For example, fuel oil imported for upgrading in a refinery is transferred to the feedstocks category.

Recycled products are finished products which pass a second time through the marketing network, **after** having been once delivered to final consumers (e.g. used lubricants which are reprocessed).

Statistical difference is defined as *deliveries to final consumption + use for transformation processes + consumption by energy industry own use + losses - domestic supply - transfers*. Statistical differences arise because the data for the individual components of supply are often derived from different data sources by the national administration. Furthermore, the inclusion of changes in some large consumers' stocks in the supply part of the balance introduces distortions which also contribute to the statistical differences.

Transformation processes

Transformation processes comprise the conversion of primary forms of energy to secondary and further transformation (e.g. coking coal to coke, crude oil to oil products, and fuel oil to electricity).

Electricity plants refers to plants which are designed to produce electricity only. If one or more units of the plant is a CHP unit (and the inputs and outputs can not be distinguished on a unit basis) then the whole plant is designated as a CHP plant. Both main activity producer² and autoproducer³ plants are included here. Heat from chemical processes for electricity generation is also included here.

2. Main activity producers generate electricity and/or heat for sale to third parties, as their primary activity. They may be privately or publicly owned. Note that the sale need not take place through the public grid.

3. Autoproducer undertakings generate electricity and/or heat, wholly or partly for their own use as an activity which supports their primary activity. They may be privately or publicly owned.

Combined heat and power plants refers to plants which are designed to produce both heat and electricity (sometimes referred to as co-generation power stations). If possible, fuel inputs and electricity/heat outputs are on a unit basis rather than on a plant basis. However, if data are not available on a unit basis, the convention for defining a CHP plant noted above should be adopted. Both main activity producer and autoproducer plants are included here. *Note that for autoproducer CHP plants, all fuel inputs to electricity production are taken into account, while only the part of fuel inputs to heat sold is shown. Fuel inputs for the production of heat consumed within the autoproducer's establishment are not included here but are included with figures for the final consumption of fuels in the appropriate consuming sector.*

Heat plants refers to plants (including heat pumps and electric boilers) designed to produce heat only and who sell heat to a third party (e.g. residential, commercial or industrial consumers) under the provisions of a contract. Both main activity producer and autoproducer plants are included here. Heat pumps that are operated within the residential sector where the heat is not sold are not considered a transformation process and are not included here – the electricity consumption would appear as residential use.

Blast furnaces covers the quantities of fuels used for the production of recovered gases (e.g. blast furnace gas and oxygen steel furnace gas). The production of pig-iron from iron ore in blast furnaces uses fuels for supporting the blast furnace charge and providing heat and carbon for the reduction of the iron ore. Accounting for the calorific content of the fuels entering the process is a complex matter as transformation (into blast furnace gas) and consumption (heat of combustion) occur simultaneously. Some carbon is also retained in the pig-iron; almost all of this reappears later in the oxygen steel furnace gas (or converter gas) when the pig-iron is converted to steel. In the 1992/1993 annual questionnaires, Member Countries were asked for the first time to report in *transformation processes* the quantities of all fuels (e.g. pulverised coal injection [PCI] coal, coke oven coke, natural gas and oil) entering blast furnaces and the quantity of blast furnace gas and oxygen steel furnace gas produced. The Secretariat then needed to split these inputs into the transformation and consumption components. The transformation component is shown in the row *blast furnaces* in the column appropriate for the fuel, and the consumption component is shown in the row *iron and steel*, in the column appropriate for the fuel. Originally, the Secretariat assumed that there was a transformation efficiency of 100%, which meant that the energy going

into the transformation process was equal to the energy coming out (i.e. equivalent to the energy content of the gases produced). However, when the IEA data were used to calculate CO₂ emissions from fuel combustion using the Intergovernmental Panel on Climate Change (IPCC) methodology, as published in the *Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories*,⁴ the blast furnaces were showing a carbon gain. Starting with the 1998 edition, the Secretariat decided to assume a transformation efficiency such that the carbon input into the blast furnaces should equal the carbon output. This is roughly equivalent to assuming an energy transformation efficiency of 40%.

Gas works covers the quantities of fuels used for the production of town gas. Note, this item also includes other gases blended with natural gas.

Coke/patent fuel/BKB plants covers the use of fuels for the manufacture of coke, coke oven gas, patent fuels and BKB.

Oil refineries covers the use of hydrocarbons for the manufacture of finished oil products.

Petrochemical plants covers backflows returned from the petrochemical industry. Note that backflows from oil products that are used for non-energy purposes (i.e. white spirit and lubricants) are not included here, but in non-energy use.

Liquefaction plants includes diverse liquefaction processes, such as coal liquefaction plants and gas-to-liquid plants.

Other transformation includes the transformation of primary solid biofuels into charcoal and other non-specified transformation.

Energy industry own use

Energy industry own use covers the amount of fuels used by the energy producing industries (e.g. for heating, lighting and operation of all equipment used in the extraction process, for traction and for distribution). It includes energy consumed by energy industries for heating, pumping, traction and lighting purposes [ISIC⁵ Divisions 05, 06, 19 and 35, Group 091 and Classes 0892 and 0721].

4. The *Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories* are available from the IPCC National Greenhouse Gas Inventories Programme at <http://www.ipcc-nggip.iges.or.jp>.

5. International Standard Industrial Classification of All Economic Activities, Series M, No. 4/Rev. 4, United Nations, New York, 2008.

Fuel mining and extraction includes both coal mining and oil and gas extraction. For hard coal and lignite mining, this represents the energy which is used directly within the coal industry. It excludes coal burned in pithead power stations (included under electricity plants in transformation processes) and free allocations to miners and their families (considered as part of household consumption and therefore included under residential). For oil and gas extraction, flared gas is not included.

Oil refineries.

Electricity, CHP and heat plants.

Pumped storage plants (electricity consumed in hydro-electric plants).

Other energy industry own use (including own consumption in patent fuel plants, coke ovens, gas works, blast furnaces, BKB and lignite coke plants, coal liquefaction plants, gas-to-liquids plants, charcoal production plants, nuclear plants as well as use in non-specified energy industries).

Losses

Losses includes losses in energy distribution, transmission and transport.

Final consumption

The term **final consumption** (equal to the sum of the consumption in the end-use sectors) implies that energy used for transformation processes and for own use of the energy producing industries is excluded. Final consumption reflects for the most part deliveries to consumers (see note on *stock changes*).

Backflows from the petrochemical industry are not included in final consumption (see *from other sources* under supply and *petrochemical plants* in transformation).

Industry

Industry consumption is specified by sub-sector as listed below: (Note - energy used for transport by industry is not included here but is reported under transport.)

Iron and steel industry [ISIC Group 241 and Class 2431];

Chemical and petrochemical industry [ISIC Divisions 20 and 21] excluding petrochemical feedstocks;

Non-ferrous metals basic industries [ISIC Group 242 and Class 2432];

Non-metallic minerals such as glass, ceramic, cement, etc. [ISIC Division 23];

Transport equipment [ISIC Divisions 29 and 30];

Machinery. Fabricated metal products, machinery and equipment other than transport equipment [ISIC Divisions 25 to 28];

Mining (excluding fuels) and quarrying [ISIC Divisions 07 and 08 and Group 099];

Food and tobacco [ISIC Divisions 10 to 12];

Paper, pulp and print [ISIC Divisions 17 and 18];

Wood and wood products (other than pulp and paper) [ISIC Division 16];

Construction [ISIC Divisions 41 to 43];

Textile and leather [ISIC Divisions 13 to 15];

Non-specified (any manufacturing industry not included above) [ISIC Divisions 22, 31 and 32].

Note: Most countries have difficulties supplying an industrial breakdown for all fuels. In these cases, the *non-specified* industry row has been used. Regional aggregates of industrial consumption should therefore be used with caution.

Transport

Consumption in transport covers all transport activity (in mobile engines) regardless of the economic sector to which it is contributing [ISIC Divisions 49 to 51], and is specified as follows:

Domestic aviation includes deliveries of aviation fuels to aircraft for domestic aviation - commercial, private, agricultural, etc. It includes use for purposes other than flying, e.g. bench testing of engines, but not airline use of fuel for road transport. The domestic/international split should be determined on the basis of departure and landing locations and not by the nationality of the airline. Note that this may include journeys of considerable length between two airports in a country (e.g. San Francisco to Honolulu). For many countries this incorrectly includes fuel used by domestically

owned carriers for outbound international traffic (see *international aviation bunkers*).

Road includes fuels used in road vehicles as well as agricultural and industrial highway use. Excludes military consumption as well as motor gasoline used in stationary engines and diesel oil for use in tractors that are not for highway use.

Rail includes quantities used in rail traffic, including industrial railways.

Pipeline transport includes energy used in the support and operation of pipelines transporting gases, liquids, slurries and other commodities, including the energy used for pump stations and maintenance of the pipeline. Energy for the pipeline distribution of natural gas or coal gases, hot water or steam (ISIC Division 35) from the distributor to final users is excluded and should be reported in *energy industry own use*, while the energy used for the final distribution of water (ISIC Division 36) to household, industrial, commercial and other users should be included in *commercial/public services*. Losses occurring during the transport between distributor and final users should be reported as *losses*.

Domestic navigation includes fuels delivered to vessels of all flags not engaged in international navigation (see *international marine bunkers*). The domestic/international split should be determined on the basis of port of departure and port of arrival and not by the flag or nationality of the ship. Note that this may include journeys of considerable length between two ports in a country (e.g. San Francisco to Honolulu). Fuel used for ocean, coastal and inland fishing and military consumption are excluded.

Non-specified includes all transport not elsewhere specified.

Note: *International marine bunkers* and *international aviation bunkers* are shown in *Supply* and are not included in transport as part of final consumption.

Other

Residential includes consumption by households, excluding fuels used for transport. Includes households with employed persons [ISIC Divisions 97 and 98] which is a small part of total residential consumption.

Commercial and public services [ISIC Divisions 33, 36-39, 45-47, 52, 53, 55, 56, 58-66, 68-75, 77-82, 84 (excluding Class 8422), 85-88, 90-96 and 99].

Agriculture/forestry includes deliveries to users classified as agriculture, hunting and forestry by the ISIC, and therefore includes energy consumed by such users whether for traction (excluding agricultural highway use), power or heating (agricultural and domestic) [ISIC Divisions 01 and 02].

Fishing includes fuels used for inland, coastal and deep-sea fishing. Fishing covers fuels delivered to ships of all flags that have refuelled in the country (including international fishing) as well as energy used in the fishing industry [ISIC Division 03]. *Prior to the 2007 edition, fishing was included with agriculture/forestry and this may continue to be the case for some countries.*

Non-specified includes all fuel use not elsewhere specified as well as consumption in the above-designated categories for which separate figures have not been provided. Military fuel use for all mobile and stationary consumption is included here (e.g. ships, aircraft, road and energy used in living quarters) regardless of whether the fuel delivered is for the military of that country or for the military of another country.

Non-energy use

Non-energy use covers those fuels that are used as raw materials in the different sectors and are not consumed as a fuel or transformed into another fuel. Non-energy use is shown separately in final consumption under the heading non-energy use.

Note that for biofuels, only the amounts of biomass specifically used for energy purposes (a small part of the total) are included in the energy statistics. Therefore, the non-energy use of biomass is not taken into consideration and the quantities are null by definition.

of which: petrochemical feedstocks. The petrochemical industry includes cracking and reforming processes for the purpose of producing ethylene, propylene, butylene, synthesis gas, aromatics, butadiene and other hydrocarbon-based raw materials in processes such as steam cracking, aromatics plants and steam reforming [part of ISIC Group 201].

2. NOTES ON ENERGY SOURCES

Coal/Peat

With the exception of the coal gases, the fuels in this section are expressed in thousand tonnes. The coal gases are expressed in terajoules on a **gross calorific value** basis.

Coking coal

Coking coal refers to coal with a quality that allows the production of a coke suitable to support a blast furnace charge. Its gross calorific value is greater than 23 865 kJ/kg (5 700 kcal/kg) on an ash-free but moist basis.

Other bituminous coal and anthracite

Other bituminous coal is used for steam raising and space heating purposes and includes all bituminous coal that is not included under coking coal. It is usually composed of more than 10% volatile matter with a relatively high carbon content (less than 90% fixed carbon). Its gross calorific value is greater than 23 865 kJ/kg (5 700 kcal/kg) on an ash-free but moist basis.

Anthracite is a high rank coal used for industrial and residential applications. It is generally less than 10% volatile matter and a high carbon content (about 90% fixed carbon). Its gross calorific value is greater than 23 865 kJ/kg (5 700 kcal/kg) on an ash-free but moist basis.

Sub-bituminous coal

Non-agglomerating coals with a gross calorific value between 17 435 kJ/kg (4 165 kcal/kg) and 23 865 kJ/kg (5 700 kcal/kg) containing more than 31% volatile matter on a dry mineral matter free basis.

Lignite

Lignite is a non-agglomerating coal with a gross calorific value of less than 17 435 kJ/kg (4 165 kcal/kg),

and greater than 31% volatile matter on a dry mineral matter free basis.

Oil shale and tar sands produced and combusted directly are included in this category. Oil shale and tar sands used as inputs for other transformation processes are also included here (this includes the portion consumed in the transformation process). Shale oil and other products derived from liquefaction are included in *from other sources* under crude oil (*other hydrocarbons*).

Coke oven coke, gas coke and coal tar

Coke oven coke is the solid product obtained from the carbonisation of coal, principally coking coal, at high temperature. It is low in moisture content and volatile matter. Coke oven coke is used mainly in the iron and steel industry, acting as an energy source and a chemical agent. Also included are semi-coke (a solid product obtained from the carbonisation of coal at a low temperature), lignite coke (a semi-coke made from lignite), coke breeze and foundry coke. The heading *other energy industry own use* includes the consumption at the coking plants themselves. Consumption in the *iron and steel industry* does not include coke converted into blast furnace gas. To obtain the total consumption of coke oven coke in the iron and steel industry, the quantities converted into blast furnace gas have to be added (these are included in *blast furnaces*).

Gas coke is a by-product of hard coal used for the *production* of town gas in gas works. Gas coke is used for heating purposes. *Other energy industry own use* includes the consumption of gas coke at gas works.

Coal tar is a result of the destructive distillation of bituminous coal. Coal tar is the liquid by-product of the distillation of coal to make coke in the coke oven process. Coal tar can be further distilled into different organic products (*e.g.* benzene, toluene, naphthalene),

which normally would be reported as a feedstock to the petrochemical industry.

Patent fuel and brown coal / peat briquettes (BKB)

Patent fuel is a composition fuel manufactured from hard coal fines with the addition of a binding agent. The amount of patent fuel produced may, therefore, be slightly higher than the actual amount of coal consumed in the transformation process. Consumption of patent fuels during the patent fuel manufacturing process is included under *other energy industry own use*.

BKB are composition fuels manufactured from lignite, produced by briquetting under high pressure. These figures include peat briquettes, dried lignite fines and dust. The heading *other energy industry own use* includes consumption by briquetting plants.

Gas works gas

Gas works gas covers all types of gas produced in public utility or private plants, whose main purpose is the manufacture, transport and distribution of gas. It includes gas produced by carbonisation (including gas produced by coke ovens and transferred to gas works), by total gasification (with or without enrichment with oil products) and by reforming and simple mixing of gases and/or air.

Coke oven gas

Coke oven gas is obtained as a by-product of the manufacture of coke oven coke for the production of iron and steel.

Recovered gases

Blast furnace gas is produced during the combustion of coke in blast furnaces in the iron and steel industry. It is recovered and used as a fuel, partly within the plant and partly in other steel industry processes or in power stations equipped to burn it.

Oxygen steel furnace gas is obtained as a by-product of the production of steel in an oxygen furnace and is recovered on leaving the furnace. Oxygen steel furnace gas is also known as converter gas, LD gas or BOS gas.

Peat

Peat is a combustible soft, porous or compressed, fossil sedimentary deposit of plant origin with high water content (up to 90% in the raw state), easily cut, of light to dark brown colour. Peat used for non-energy purposes is not included.

Natural gas

Natural gas is expressed in terajoules on a **gross calorific value** basis.

Natural gas comprises gases, occurring in underground deposits, whether liquefied or gaseous, consisting mainly of methane. It includes both "non-associated" gas originating from fields producing only hydrocarbons in gaseous form, and "associated" gas produced in association with crude oil as well as methane recovered from coal mines (colliery gas) or from coal seams (coal seam gas).

Production represents dry marketable production within national boundaries, including offshore production and is measured after purification and extraction of NGL and sulphur. It includes gas consumed by gas processing plants and gas transported by pipeline. Quantities of gas that are re-injected, vented or flared are excluded.

Crude oil, NGL, refinery feedstocks

The fuels in this section are expressed in thousand tonnes.

Crude oil

Crude oil is a mineral oil consisting of a mixture of hydrocarbons of natural origin and associated impurities, such as sulphur. It exists in the liquid phase under normal surface temperatures and pressure and its physical characteristics (density, viscosity, etc.) are highly variable. It includes field or lease condensates (separator liquids) which are recovered from associated and non-associated gas where it is commingled with the commercial crude oil stream.

Other hydrocarbons, including emulsified oils (e.g. orimulsion), synthetic crude oil, mineral oils extracted from bituminous minerals such as oil shale, bituminous sand, etc. and liquids from coal liquefaction, are included here.

Natural gas liquids (NGL)

NGLs are the liquid or liquefied hydrocarbons produced in the manufacture, purification and stabilisation of natural gas. These are those portions of natural gas which are recovered as liquids in separators, field facilities, or gas processing plants. NGLs

include but are not limited to ethane, propane, butane, pentane, natural gasoline and condensate.

Refinery feedstocks

A refinery feedstock is a processed oil destined for further processing (e.g. straight run fuel oil or vacuum gas oil) other than blending in the refining industry. It is transformed into one or more components and/or finished products. This definition covers those finished products imported for refinery intake and those returned from the petrochemical industry to the refining industry.

Additives

Additives are non-hydrocarbon substances added to or blended with a product to modify its properties, for example, to improve its combustion characteristics. Alcohols and ethers (MTBE, methyl tertiary-butyl ether) and chemical alloys such as tetraethyl lead are included here. The biofuel fractions of biogasoline, biodiesel and ethanol are not included here, but under liquid biofuels. This differs from the presentation of additives in the *Oil Information* publication.

Oil products

The fuels in this section are expressed in thousand tonnes.

Oil products are any oil-based products which can be obtained by distillation and are normally used outside the refining industry. The exceptions to this are those finished products which are classified as refinery feedstocks.

Production of oil products shows gross refinery output for each product.

Refinery fuel (row *oil refineries*, under *energy industry own use*) represents consumption of oil products, both intermediate and finished, within refineries, e.g. for heating, lighting, traction, etc.

Refinery gas (not liquefied)

Refinery gas is defined as non-condensable gas obtained during distillation of crude oil or treatment of oil products (e.g. cracking) in refineries. It consists mainly of hydrogen, methane, ethane and olefins. It also includes gases which are returned from the petrochemical industry. Refinery gas production refers to gross production. Own consumption is shown separately under *oil refineries in energy industry own use*.

Liquefied petroleum gases (LPG) and ethane

Liquefied petroleum gases are the light hydrocarbon fraction of the paraffin series, derived from refinery processes, crude oil stabilisation plants and natural gas processing plants, comprising propane (C₃H₈) and butane (C₄H₁₀) or a combination of the two. They could also include propylene, butylene, isobutene and isobutylene. LPG are normally liquefied under pressure for transportation and storage.

Ethane is a naturally gaseous straight-chain hydrocarbon (C₂H₆). It is a colourless paraffinic gas which is extracted from natural gas and refinery gas streams.

Motor gasoline

Motor gasoline is light hydrocarbon oil for use in internal combustion engines such as motor vehicles, excluding aircraft. Motor gasoline is distilled between 35°C and 215°C and is used as a fuel for land based spark ignition engines. Motor gasoline may include additives, oxygenates and octane enhancers, including lead compounds such as TEL (tetraethyl lead) and TML (tetramethyl lead). Motor gasoline does not include the liquid biofuel or ethanol blended with gasoline - see liquid biofuels. This differs from the presentation of motor gasoline in the *Oil Information* publication.

Aviation fuels

Aviation fuels comprise gasoline and kerosene type jet fuels meeting specifications for use in aviation turbine power units as well as small amounts of aviation gasoline.

Gasoline type jet fuel includes all light hydrocarbon oils for use in aviation turbine power units, which distil between 100°C and 250°C. This fuel is obtained by blending kerosenes and gasoline or naphthas in such a way that the aromatic content does not exceed 25% in volume, and the vapour pressure is between 13.7 kPa and 20.6 kPa. Additives can be included to improve fuel stability and combustibility.

Kerosene type jet fuel is a medium distillate used for aviation turbine power units. It has the same distillation characteristics and flash point as kerosene (between 150°C and 300°C but not generally above 250°C). In addition, it has particular specifications (such as freezing point) which are established by the International Air Transport Association (IATA). It includes kerosene blending components.

Aviation gasoline is motor spirit prepared especially for aviation piston engines, with an octane number suited to the engine, a freezing point of -60°C , and a distillation range usually within the limits of 30°C and 180°C .

Other kerosene

Kerosene (other than kerosene used for aircraft transport which is included with aviation fuels) comprises refined petroleum distillate intermediate in volatility between gasoline and gas/diesel oil. It is a medium oil distilling between 150°C and 300°C .

Gas/diesel oil (distillate fuel oil)

Gas/diesel oil includes heavy gas oils. Gas oils are obtained from the lowest fraction from atmospheric distillation of crude oil, while heavy gas oils are obtained by vacuum redistillation of the residual from atmospheric distillation. Gas/diesel oil distils between 180°C and 380°C . Several grades are available depending on uses: diesel oil for diesel compression ignition (cars, trucks, marine, etc.), light heating oil for industrial and commercial uses, and other gas oil including heavy gas oils which distil between 380°C and 540°C and which are used as petrochemical feedstocks. Gas/diesel oil does not include the liquid biofuels blended with gas/diesel oil – see liquid biofuels. This differs from the presentation of gas/diesel oil in the *Oil Information* publication.

Fuel oil

Fuel oil defines oils that make up the distillation residue. It comprises all residual fuel oils, including those obtained by blending. Its kinematic viscosity is above 10 cSt at 80°C . The flash point is always above 50°C and the density is always higher than 0.90 kg/l.

Naphtha

Naphtha is a feedstock destined either for the petrochemical industry (e.g. ethylene manufacture or aromatics production) or for gasoline production by reforming or isomerisation within the refinery. Naphtha comprises material that distils between 30°C and 210°C . Naphtha imported for blending is shown as an import of naphtha, and then shown in the transfers row as a negative entry for naphtha and a positive entry for the corresponding finished product (e.g. gasoline).

Petroleum coke

Petroleum coke is defined as a black solid residue, obtained mainly by cracking and carbonising of petroleum derived feedstocks, vacuum bottoms, tar

and pitches in processes such as delayed coking or fluid coking. It consists mainly of carbon (90 to 95%) and has a low ash content. It is used as a feedstock in coke ovens for the steel industry, for heating purposes, for electrode manufacture and for production of chemicals. The two most important qualities are "green coke" and "calcinated coke". This category also includes "catalyst coke" deposited on the catalyst during refining processes: this coke is not recoverable and is usually burned as refinery fuel.

Other oil products

The category *other oil products* groups together white spirit and SBP, lubricants, bitumen, paraffin waxes and others.

White spirit and SBP are refined distillate intermediates with a distillation in the naphtha/kerosene range. White spirit has a flash point above 30°C and a distillation range of 135°C to 200°C . Industrial spirit (SBP) comprises light oils distilling between 30°C and 200°C , with a temperature difference between 5% volume and 90% volume distillation points, including losses, of not more than 60°C . In other words, SBP is a light oil of narrower cut than motor spirit. There are seven or eight grades of industrial spirit, depending on the position of the cut in the distillation range defined above.

Lubricants are hydrocarbons produced from distillate or residue; they are mainly used to reduce friction between bearing surfaces. This category includes all finished grades of lubricating oil, from spindle oil to cylinder oil, and those used in greases, including motor oils and all grades of lubricating oil base stocks.

Bitumen is a solid, semi-solid or viscous hydrocarbon with a colloidal structure that is brown to black in colour. It is obtained by vacuum distillation of oil residues from atmospheric distillation of crude oil. Bitumen is often referred to as asphalt and is primarily used for surfacing of roads and for roofing material. This category includes fluidised and cut back bitumen.

Paraffin waxes are saturated aliphatic hydrocarbons. These waxes are residues extracted when dewaxing lubricant oils, and they have a crystalline structure which is more or less fine according to the grade. Their main characteristics are that they are colourless, odourless and translucent, with a melting point above 45°C .

Other oil products not classified above (e.g. tar, sulphur and grease) are included here. This category also includes aromatics (e.g. BTX or benzene, toluene and xylene) and olefins (e.g. propylene) produced within refineries.

Biofuels and waste

The fuels in this section are expressed in terajoules on a **net calorific value** basis, with the exception of liquid biofuels and charcoal, which are in thousand tonnes.

Note that for biomass commodities, only the amounts specifically used for energy purposes (a small part of the total) are included in the energy statistics. Therefore, the non-energy use of biomass is not taken into consideration and the quantities are null by definition.

Solid biofuels

Solid biofuels are defined as any plant matter used directly as fuel or converted into other forms before combustion. This covers a multitude of woody materials generated by industrial process or provided directly by forestry and agriculture (firewood, wood chips, bark, sawdust, shavings, chips, sulphite lyes also known as black liquor, animal materials/wastes and other solid biofuels).

Charcoal produced from solid biofuels is also included here. Since charcoal is a secondary product, its treatment is slightly different than that of the other primary biofuels. Production of charcoal (an output in the transformation process) is offset by the inputs of primary biofuels into the charcoal production process. The losses from this process are included in the row *other transformation*. Other supply (*e.g.* trade and stock changes) as well as consumption are aggregated directly with the primary biofuels. In most countries, only the primary biofuels are reported.

Biogases

Biogases are gases arising from the anaerobic fermentation of biomass and the gasification of solid biomass (including biomass in wastes). The biogases from anaerobic fermentation are composed principally of methane and carbon dioxide and comprise landfill gas, sewage sludge gas and other biogases from anaerobic fermentation.

Biogases can also be produced from thermal processes (by gasification or pyrolysis) of biomass and are mixtures containing hydrogen and carbon monoxide (usually known as syngas) along with other components. These gases may be further processed to modify their composition and can be further processed to produce substitute natural gas.

Biogases are used mainly as a fuel but can be used as a chemical feedstock.

Liquid biofuels

Liquid biofuels include the liquid biofuels that are blended into gasoline and gas/diesel oil and other liquid biofuels. It does not include the total volume of gasoline or diesel into which the biofuels are blended.

Biogasoline includes bioethanol (ethanol produced from biomass and/or the biodegradable fraction of waste), biomethanol (methanol produced from biomass and/or the biodegradable fraction of waste), bioETBE (ethyl-tertio-butyl-ether produced on the basis of bioethanol; the percentage by volume of bio-ETBE that is calculated as biofuel is 47%) and bioMTBE (methyl-tertio-butyl-ether produced on the basis of biomethanol: the percentage by volume of bioMTBE that is calculated as biofuel is 36%).

Biodiesels includes biodiesel (a methyl-ester produced from vegetable or animal oil, of diesel quality), biodimethylether (dimethylether produced from biomass), Fischer Tropsh (Fischer Tropsh produced from biomass), cold pressed bio-oil (oil produced from oil seed through mechanical processing only) and all other liquid biofuels which are added to, blended with or used straight as transport diesel.

Other liquid biofuels include liquid biofuels not reported in either biogasoline or biodiesels.

Waste and other non-specified

Municipal waste consists of products that are combusted directly to produce heat and/or power and comprises wastes produced by households, industry, hospitals and the tertiary sector that are collected by local authorities for incineration at specific installations.

Industrial waste of non-renewable origin consists of solid and liquid products (*e.g.* tyres) combusted directly, usually in specialised plants, to produce heat and/or power. Renewable industrial waste is not included here, but with solid biofuels, biogases or liquid biofuels.

Electricity and heat

Electricity is expressed in gigawatt hours and heat is expressed in terajoules.

Electricity

Gross electricity production is measured at the terminals of all alternator sets in a station; it therefore includes the energy taken by station auxiliaries and losses in transformers that are considered integral parts of the station.

The difference between gross and net production is generally estimated as 7% for conventional thermal stations, 1% for hydro stations, and 6% for nuclear, geothermal and solar stations. Production in hydro stations includes production from pumped storage plants.

Heat

Heat production includes all heat produced by main activity producer CHP and heat plants, as well as heat sold by autoproducer CHP and heat plants to third parties.

Fuels used to produce quantities of heat for sale are included in transformation processes under the rows *CHP plants* and *heat plants*. The use of fuels for heat which is not sold is included under the sectors in which the fuel use occurs.

Hydro energy

Hydro energy represents the potential and kinetic energy of water converted into electricity in hydro-electric plants.

Geothermal energy

Geothermal energy is the energy available as heat emitted from within the earth's crust, usually in the form of hot water or steam. It is exploited at suitable sites:

- for electricity generation using dry steam or high enthalpy brine after flashing
- directly as heat for district heating, agriculture, etc.

Solar energy

Solar energy is the solar radiation exploited for hot water production and electricity generation, by:

- flat plate collectors, mainly of the thermosyphon type, for domestic hot water or for the seasonal heating of swimming pools
- photovoltaic cells
- solar thermal-electric plants

Passive solar energy for the direct heating, cooling and lighting of dwellings or other buildings is not included.

Tide/wave/ocean energy

Tide, wave and ocean represents the mechanical energy derived from tidal movement, wave motion or ocean current and exploited for electricity generation.

Wind energy

Wind energy represents the kinetic energy of wind exploited for electricity generation in wind turbines.

3. COUNTRY NOTES

General notes

The notes given below refer to data for the years 1960 to 2010 and cover the summary tables at the back of the book, as well as the information on CD-ROM and the on-line data service. In general, more detailed notes are available for data starting in 1990.

Prior to 1974, most fuel inputs and electricity and heat outputs for autoproducers are included in main activity producers. The figures for the quantities of fuels used for the generation of electricity and heat and the corresponding outputs in CHP and heat plants should be used with caution. Despite estimates introduced by the Secretariat, inputs and outputs are not always consistent. Please refer to notes below under *Electricity and Heat*.

Data for anthracite, coking coal, other bituminous coal, sub-bituminous coal and lignite are available separately from 1978. Prior to 1978, only data for hard coal and brown coal (lignite/sub-bituminous coal) are available.

In 1996, the IEA Secretariat extensively revised data on coal and coke use in blast furnaces, and in the iron and steel industry (for those countries with blast furnaces), based on data provided to the OECD Steel Committee and other sources. The quantities of fuels transformed into blast furnace gas have been estimated by the IEA Secretariat based on its blast furnace model.

Moreover, in 1996 and 1997, the IEA Secretariat extensively revised data on biofuels and waste (*i.e.* solid biofuels, biogases, liquid biofuels, industrial waste and municipal waste) based on data from Eurostat (for the EU-15 Member countries) and on other national sources for other OECD Member countries. As consumption data for biofuels and waste from Eurostat are generally available from 1989, there may

be breaks in series between 1988 and 1989 for some EU Member countries. Generally data on biofuels and waste are reported in non-specified prior to 1989 for EU Member countries.

Australia

In the 2012 edition, data for Australia were revised back to 2006 due to the adoption of the National Greenhouse and Energy Reporting (NGER) data as the main energy consumption data source for the Australian Energy Statistics. As a result, there are breaks in the time series for many data between 2005 and 2006.

All data refer to the fiscal year (*e.g.* July 2010 to June 2011 for 2011). For the 2002 data, the Australian Administration started to use a new survey methodology which caused shifts in the structure of industry consumption. The Australian Administration is planning to revise the historical series.

Coal: Data on blast furnace gas for electricity production by autoproducers begins in 1986. Consumption in wood and wood products is included in paper, pulp and print from 2001 onwards. The drop in BKB production in 2004 was due to a fire in the main production plant. Only anthracite for export is reported separately; the remainder that is consumed domestically is included with coking coal and other bituminous coal. Revisions in the 2012 edition also resulted in reclassification of some coal.

Oil: Negative refinery losses are caused by differences in treatment of transfers between refineries. Imports of fuel oil have been estimated by the Australian Administration. Prior to 1992, part of the NGL production is included in crude oil. The drop in the production of crude oil in 1999 is due to a gas explosion at the Longford plant. There is a break in the series for crude oil and NGL between 2001 and 2002.

Natural Gas: Prior to 1991, natural gas data include ethane. Data for 1999 and 2000 are estimated by the Australian Administration.

Biofuels and Waste: For biofuels and waste, a different industry consumption breakdown is available from 1996 and leads to breaks in series. Biogas production at sewage treatment works is unavailable.

Electricity and Heat: Inputs and outputs from auto-producer CHP plants are not available prior to 1986. The production of electricity from wind is available from 1994. Electricity production from solar PV starts in 1992 and from solar thermal in 2003. Efficiencies used to calculate the solar thermal inputs to transformation were chosen by the Australian Administration to be consistent with their national statistics. Prior to 1995, electricity production from biogases is included in natural gas. Heat data are not available from 1992 onwards. In 2002, the Australian Administration started to use a new survey methodology and reclassified the types of plants between main activity producers and autoproducers.

Prior to 2006, electricity consumption in mining and quarrying includes consumption in liquefaction/regasification plants. From 1990 to 2008, electricity consumption in wood and wood products is included together with paper, pulp and printing.

Austria

Historical revisions by the Austrian Administration have resulted in some breaks in series between 1989 and 1990.

Coal: In the 2012 edition, the Austrian Administration has revised the data for consumption and transformation processes for other bituminous coal, coke oven coke and coke oven gas from 2001 onwards. Blast furnace gas was revised in selected sectors from 1990. Other bituminous coal includes hard coal briquettes. "Trockenkohle" is included with BKB because of its high calorific value. Since 1996, gas works gas is reported with natural gas because it is distributed in the same network. The amount of gas works gas is negligible and it is mostly consumed by households. The last lignite mine closed in the second quarter of 2004 and lignite use for power generation ceased in 2006.

Oil: Prior to 1990, a portion of naphtha is included with other oil products.

Natural Gas: The break in the time series for auto-producer electricity and CHP plants between 1995 and

1996 is due to the availability of more detailed data from 1996 onwards. Differences due to measurement are included with losses prior to 2000. There are inconsistencies in the time series for commercial/public services as this sub-sector is the residual of the consumption data. In the 2011 edition, many consumption sub-sectors have been revised back to 1999 as a result of a new methodology.

Biofuels and Waste: Data for 1986 to 1989 for solid biofuels, industrial waste, biogases and liquid biofuels are IEA Secretariat estimates based on information published by OSTAT in *Energieversorgung Österreichs Endgültige Energiebilanz*. Due to a change in the survey methodology, the heat produced in small plants (capacity inferior to 1 MW) is not reported starting in 2002. Prior to 2002, data for biogases only include plants of 1 MW or larger.

Electricity and Heat: From 1990 to 2009, small amounts of electricity used in heat pumps have been included in residential. Heat from chemical processes used for electricity production is available from 2004. Electricity plants data may include some CHP plants operating in electricity only mode.

Inputs of other oil products to auto-producer CHP plants were reclassified as refinery gas and natural gas in 2009. Revisions to the historical time series are planned by the Austrian Administration. Electricity consumption in oil refineries includes consumption in gas works prior to 1991. Also prior to 1991, electricity consumption in the iron and steel industry includes consumption in coke ovens and blast furnaces. Consumption in commercial/public services includes electricity used in the field of electricity supply, district heating and water supply prior to 1990. Starting in 1990, consumption of electric energy in the field of electricity supply, district heating and water supply are included in *other energy industry own use*. Electricity consumption in non-specified transport represents tramways, electric buses, ski lifts and cable cars. For heat, own use is included in losses.

Belgium

Coal: Sub-bituminous coal data reported in *from other sources* refer to coal recuperated from coal dumps. Production of other bituminous coal ceased on 31 August 1992. The use of coke oven gas in chemical and petrochemical ceased in 1996. The decrease of bituminous coal and coke oven coke in the iron and steel industry in 2002 is due to the closure of several plants.

Oil: The decrease of fuel oil in industry consumption since 1993 is due to the introduction of an excise tax as well as increased use of natural gas. In 2002, patent fuel plants used fuel oil to increase the calorific value of patent fuel.

Natural Gas: The large decrease in non-specified industry in 2003 is due to improvements in data collection. New legislation for data collection has led to breaks in series for industry and energy industry own use between 2004 and 2005, and between 2007 and 2008. Starting in 2009, gas trade in Belgium includes imported LNG which is regasified and subsequently exported to other countries.

Biofuels and Waste: In 2003, combustion of municipal waste for electricity and heat generation purposes increased significantly. However, because a large portion of the heat produced is not used (sold), plant efficiencies dropped significantly between 2002 and 2003. Data for biodiesels are available starting in 2007. Data for biogasoline are available starting in 2008.

Electricity and Heat: For 1998 and 1999, electricity production at CHP plants with annual heat output below 0.5 TJ is reported with electricity only plants. In 2000, most autoproducer electricity plants using combustible fuels were reclassified as autoproducer CHP plants; the heat production from these plants was used for internal industrial processes and not sold to third parties until 2005. Heat from chemical processes used for electricity production is available from 2005.

Breaks in series exist between 1991 and 1992 for heat consumption in chemical and non-specified industry. Breaks in series may exist between 2007 and 2008 due to revisions of NACE classifications. There is no heat consumption starting in 2007 in the iron and steel industry because the installation concerned became an autoproducer in July 2006 and the heat is no longer sold.

Canada

Revisions received by the Canadian Administration and incorporated into the 2002 edition have resulted in breaks in series between 1989 and 1990.

Coal: Due to a Canadian confidentiality law, it is not possible for the Canadian Administration to submit disaggregated series for all of the coal types. Between 2002 and 2006, the IEA Secretariat has estimated some of the missing series. The data for 2007 onwards

are given directly as reported. The Canadian Administration is planning to further refine its reporting.

Oil: From 1988 onwards, data for several industrial sub-sectors are no longer available. Transfers for naphtha and *other oil products* include purchases of feedstock and other additives from non-reporting companies. The reporting of LPG supply data changed starting in 1989. Production data, as well as products transferred, will therefore show changes in series between 1988 and 1989. Prior to 1990, LPG includes ethane and condensates (pentanes plus). Ethane is mainly used as a petrochemical feedstock. Prior to 1990, hydrogen used for the upgrading of synthetic crude oil production was included in natural gas supply; from 1990, a different methodology was adopted by the Canadian Administration and these amounts are now shown in *other hydrocarbons* (part of crude oil). Canada imported orimulsion from Venezuela from 1994 to 2000.

Natural Gas: Starting in 1992, consumption of natural gas in main activity producer CHP plants includes use in three new facilities in the province of Ontario. In 2000, the increase in main activity producer electricity data is due to new generation plants in Alberta and Ontario, while the increase in autoproducer electricity is due to the addition of independent power production.

Biofuels and Waste: The IEA Secretariat has estimated the data for industrial waste from 1990 to 2007, biogasoline (ethanol) from 1998 to 2004, municipal waste from 1990 to 2004, and landfill gas from 1997 to 2006 based on information supplied by Natural Resources Canada. The IEA Secretariat estimated landfill gas production and consumption for 2007 from information supplied by Environment Canada, Waste Management.

Electricity and Heat: Heat production includes heat produced by nuclear power stations for distribution to other consumers. The breakdown of electricity and heat generation between natural gas and oil products in main activity producer CHP plants has been estimated by the Canadian Administration starting in 1990. This may cause breaks in the time series between 1989 and 1990. In the 2010 edition, the Canadian Administration revised the heat consumption data, causing statistical differences; revisions to production are pending. Starting in 2009, a new source has been used for electricity production from solar, wind, and tide. This new source covers production from solar and wind only from plants with capacity higher than 500 kW.

Chile

Data are available starting in 1971.

From 1990, consumption in paper and pulp includes forestry and consumption in agriculture is included in non-specified industry. In general, a new methodology has been applied for data since 1990, leading to other breaks in series between 1989 and 1990.

Coal: Other bituminous coal includes sub-bituminous coals. In the 2012 edition, the Chilean Administration has revised the coal time series back to 2004.

Oil: There are breaks in series between 2008 and 2009 due to a change in methodology by the Chilean Administration.

Natural Gas: Inputs of natural gas to autoproducer CHP plants in 2009 are estimated by the Chilean Administration based on electricity generation. In previous years these inputs are included in autoproducer electricity. Data for gas inputs to oil refineries are not available for 2008 and 2009. Data reported in *from other sources* represent LPG injected into the natural gas distribution network. These data are available from 2009.

Biofuels and Waste: Production of landfill gas ceased in 2001 as landfill sites stopped producing adequate gas to continue collection. Charcoal production and consumption have been estimated by the IEA Secretariat. For the 2012 edition, the Chilean Administration revised the time series for industrial waste from 2000.

Electricity and Heat: The split of electricity generation by main activity and autoproducer and by fuel was estimated by the Chilean Administration for 1990 to 2003.

Electricity production from *other sources* is from a conveyor belt transporting crushed rock from high altitude to lower altitude in a mine as well as waste heat. For the 2012 edition, the Chilean Administration revised the time series for hydro from 1996.

Czech Republic

Data are available starting in 1971.

Coal: Final consumption data were submitted by the Czech Administration starting with 1996 data. Due to economic restructuring in consumption in the late 1990s (big state enterprises subdividing and/or

privatising and the utilisation of new technologies by businesses), there might be breaks in time series in these sectors. Data for 1990 to 1995 were estimated based on the Czech publication *Energy Economy Year Book*. In 1995, town gas production (included in gas works gas) ceased. Revisions by the Czech Administration have resulted in some breaks in series between 2001 and 2002. Production *from other sources* of other bituminous coal in 2004 is from coal slurries. Sub-bituminous coal is included in other bituminous coal.

Oil: Data prior to 1994 are estimated by the IEA Secretariat. The Czech Administration submitted an Oil Questionnaire to the IEA for the first time with 1994 data. Breaks in series between 1998 and 1999 for the final consumption of gas/diesel oil are due to a new data management system implemented by the Czech Administration.

Natural Gas: Data from 1993 onwards have been officially submitted by the Czech Statistical Office. The breaks in series between 1993 and 1994 are due to a change in the energy balance methodology between former Czechoslovakia and the Czech Republic. Prior to 1994, data in transport are for former Czechoslovakia. Natural gas inputs into gas works ceased in 1996. From 2008, hydrogen production is reported in petrochemical feedstocks as non-energy use.

Biofuels and Waste: Data for solid biofuels are not available prior to 1990. The restructuring of the Czech electricity market leads to breaks in the time series in all sectors between 1998 and 1999. Data for liquid biofuels are available starting in 1992 and for municipal waste starting in 1999. New survey systems cause breaks in final consumption in 1999 and in 2002. Breaks in both supply and consumption of biofuels and waste occur again in 2003. Hospital waste previously reported as municipal waste is reported under industrial waste since 2008.

Electricity and Heat: Electricity statistics from 1971 to 1989 have been estimated by the IEA Secretariat except for final consumption and trade which were submitted by the Czech Administration. Data on heat production, and the corresponding fuel inputs, have been estimated from 1980 to 1989 based on consumption in residential and commercial/public services. Prior to that, inputs are included in industry. Data from 1990 onwards have been officially submitted by the Czech Administration. This may lead to breaks in series between 1989 and 1990. Prior to 1990, electricity production in main activity producer CHP and autoproducer CHP plants is included in main activity producer electricity plants. Heat production prior to

1990 excludes heat sold by industry. In addition, heat production prior to 1990 is reported under main activity heat plants because the breakdown by producer and plant type is not available before then. The amount of heat reported under *other sources* is waste heat from the glass industry. In 1999 and 2000, various big enterprises have been divided, sold and merged. This causes breaks in the time series of all types of plants. The new reporting methodology used by the Czech Administration for biofuels and wastes causes some breaks in time series between 2002 and 2003.

Denmark

In the 2004 edition, major revisions were made by the Danish Administration for the 1990 to 2001 data, which may cause breaks in time series between 1989 and 1990.

Oil: As of 1987, separate data for paraffin waxes are no longer available. Information on waste oil recycling and final consumption begins in 1989 and is reported in *other oil products*. Prior to 1990, Greenland and the Danish Faroes are included in the oil data. Also prior to 1990, gas/diesel oil consumption and fuel oil consumption for fishing are included in domestic navigation. Consumption data are based on a detailed survey sent to companies in Denmark every other year. For non-survey years, the consumption figures are estimated by the Danish Energy Agency. Due to better survey methods, inputs to electricity and heat generation have been reclassified, causing a break in series between 1993 and 1994. The marked increase in inputs of fuel oil to CHP production in 1994 is due to increased electricity exports to Norway. Industry detail for 1994 and 1995 is based on a new survey. Between 1995 and 2004, other hydrocarbon imports and inputs to main activity producer CHP plants represent orimulsion. The oil inputs used in industrial sub-sectors for producing surplus heat, which is delivered to district heating networks, are allocated to these industrial sub-sectors.

Biofuels and Waste: Fish oil used in main activity producer heat plants is included with solid biofuels. The number of heating companies burning wood chips that are equipped with boilers with flue-gas condensation is increasing. This implies a very high efficiency of heat plants.

Electricity and Heat: From 1984 onwards, small amounts of heat have been imported from Germany.

Heat produced for sale by heat pumps starts in 1994. Prior to 1994 the electricity and heat production are estimated based on fuel inputs. The amount of heat reported under *other sources* is heat recovered from industrial processes and sold for district heating.

Electricity consumption in *other energy industry own use* includes consumption in district heating plants and use for the distribution of electricity.

Estonia

Data for Estonia are available starting in 1990. Prior to that, they are included in Former Soviet Union in *Energy Statistics of Non-OECD Countries*.

Coal: Data reported under lignite are for oil shale.

Oil: For the years 1990 to 2007, oil data are based on direct communication with Statistics Estonia and UN ECE.

Natural Gas: In 2009, Estonia's main producer of fertilisers ceased activity, resulting in a sharp decrease in the non-energy use of natural gas.

Biofuels and Waste: Data for biogases include land-fill gas starting in 2005.

Electricity and Heat: Electricity and heat output reported under lignite refer to oil shale. From 1990 to 1999, some of the electricity and heat production are reported under *other oil products* while the inputs are reported under the individual fuels. Revisions to classify the electricity and heat production by oil product are pending. Inputs of residual fuel oil and gas works gas to transformation processes include shale oil.

Finland

A new survey system and a reclassification of the data lead to breaks in the time series between 1999 and 2000 for most products and sectors. The new survey system is more detailed and has better product coverage, especially in electricity, CHP and heat production, as well as in industry.

Coal: The first coking plant started operation in 1987, hence imports of coking coal and production of coke oven coke and coke oven gas started in that year. Coal tars used for non-energy purposes are not reported in production or consumption. The increase of other bituminous coal inputs into main activity producer electricity plants from 1993 to 1994 was due to coal

replacing imported electricity and hydro power. Production of gas works gas ceased in April 1994.

Oil: In 1995, there is a break in series for oil products trade due to the aligning of the National Board of Customs trade data collection system with the European Union's Intrastat system. Due to a new calculation model, there is a break in fuel oil *other* consumption between 1998 and 1999. Prior to 2002, petroleum coke used as refinery fuel was included with refinery gas.

Natural Gas: Prior to 1989, natural gas consumption in residential and agriculture/forestry has been estimated by the Finnish Administration. Due to a new system of data collection, the breakdown between residential and commercial/public services is available since 1995.

Biofuels and Waste: Data for biogases and industrial waste are available from 1996. Prior to 2004, industrial waste also included other energy forms such as hydrogen, heat from chemical processes, natural gas and blast furnace gas. For the 2012 edition, data for solid biofuels and biogases were revised from 2000.

Electricity and Heat: Electricity and heat production from biogases are available from 1996. Heat output from autoproducer CHP plants is available starting in 1996 and from autoproducer heat plants starting in 2000. Heat from chemical processes and associated electricity generation are available from 2004. The decrease in electricity production in 2005 is mainly due to lower generation from coal and peat, which was offset by increased electricity imports from Sweden. The increasing heat production from heat pumps in 2007 and 2008 is from the new Katri Vala heating and cooling plant. *Other sources* includes hydrogen and purchased steam.

Consumption of electricity in non-specified transport corresponds to use for urban transport systems. Consumption of heat in residential includes consumption in agriculture/forestry and commercial/public services.

France

Coal: For 1989 to 1998, the IEA Secretariat has estimated industry consumption based on *Consommations d'Énergie dans l'Industrie*, SESSI.

Oil: Additives and oxygenates data are available from 1991. From 1998, imported oil products needing further refinery processing are no longer reported as refinery feedstock imports but as oil product imports and products transferred. The consumption of kerosene

type jet fuel includes military use as of 1998. From 1999, due to a reallocation of some products, part of the amounts previously reported in *other oil products* is now reported in fuel oil. Prior to 2000, data for non-ferrous metals are included in non-specified industry for petroleum coke. Since 2001, transfers of various oil products are reported with fuel oil in some years. Breaks in the time series in 2001 for LPG consumption are due to improved data collection. Ethylene produced in Lacq is not included in NGL from 2002 onwards.

Natural Gas: From 1990 to 1998, the statistical difference includes gas consumption that is not broken down by sector. From 1999 onwards, a new methodology was used for preparing the natural gas balances which leads to breaks in series between 1999 and 2000. Gas for pipelines is included in losses. There is a break in series in the industry sub-sectors between 2005 and 2006. Improvements in data collection lead to some breaks in series between 2008 and 2009.

Biofuels and Waste: Plants using municipal waste were reclassified as autoproducer CHP plants from 1995, which leads to a break in series. The breakdown of the final energy consumption of biogases was estimated by the French Administration from 1970 to 2003. In the 2012 edition, data for solid biofuels and biogases were revised from 2006.

Electricity and Heat: Electricity production from wind is available from 1993. From 1995, due to a change in the economic activity classification, data have been reported in *other non-specified*. A new method of survey and a reclassification between main activity producer electricity plants and autoproducer electricity plants may cause breaks in the series for other bituminous coal between 1998 and 1999. From 2000 to 2008, there are further classification problems for inputs and output of electricity and heat from oil. The French Administration is working to reconcile their data collection methods for the inputs and the outputs for electricity generation. Due to a new survey, in the 2007 edition the French Administration revised the data back to 2000 and included heat produced from fossil fuels in CHP plants. Data for heat produced from fossil fuels in heat only plants are not available. Unfortunately it is not possible to separate out the amount of heat not sold in autoproducer plants so these amounts have been included. However, no double counting occurs since the corresponding inputs have not been included in final consumption. In 2005, autoproducer CHP efficiencies for other biogases drop due to the opening of a larger, less efficient plant.

Consumption of electricity for oil and gas extraction includes that used in oil refineries from 1988 to 2000. *Other non-specified* consumption includes exports to Monaco prior to 1992. In the 2012 edition, data for direct use of solar thermal and geothermal were revised from 2006 and 2007.

Germany

German data include the new federal states of Germany from 1970 onwards.

The German Administration has changed the methodology for reporting heat. Between 2003 and 2006, autoproducer heat output was provided, but no inputs. Starting in 2007, more information is available on main activity heat plants and additional inputs started to be reported for this category. This causes breaks in series between 2006 and 2007.

Coal: Due to reclassification of several sectors by the German Administration, breaks in series may occur between 1990 and 1992; this particularly affects BKB, lignite and coke oven coke. BKB inputs to gas works plants stopped in 1997. Breaks in series may occur between 1998 and 1999 for coke oven gas and blast furnace gas. Up to 2003, other bituminous coal includes anthracite. Breaks in the series for coke oven gas from 2007 are due to a change in statistical source. Consumption of non-renewable municipal waste and other solid biofuels as a reductant occurs in German blast furnaces, but is not currently quantified. Likewise, coal tar is a by-product of coke ovens, but not currently reported.

Oil: Beginning in 1994, final consumption by individual sector has been improved due to new survey methods instituted by the *Minerölwirtschaftsverband*. In 1995, a break in gas/diesel oil consumption occurs as a result of an alignment with the Classification of the Economic Activities in the European Community (NACE). From 2000, part of the product *Andere Rückstände* (other residues) is included with fuel oil instead of *other oil products*. Breaks in series in consumption data between 2002 and 2004 are due to structural changes in energy statistics following the newly introduced Energy Statistics Act.

Natural Gas: Prior to 1995, inputs of natural gas for main activity producer heat are included with main activity producer CHP. Also prior to 1995, final consumption data are based on *Arbeitsgemeinschaft Energiebilanzen*. From 1995 onwards, the industry sub-sector breakdown is based on the new 1995 NACE

classification. This leads to a number of breaks in series between 1994 and 1995. In 2003, there is a break in series for electricity and CHP plants (both autoproducers and main activity producers). From 2003 onwards, own use of gas in coke ovens was negligible. There are no official data for construction from 2004 onwards. There is a break in series between 2009 and 2010 due to a new, more comprehensive legal framework that resulted in methodological changes for production and new calorific values for natural gas. Consumption in coke ovens, agriculture and *other non-specified*, which was previously estimated, is no longer shown starting in 2010 and losses have been included in statistical differences. Revisions back to 2005 are pending.

Biofuels and Waste: A new survey for renewables causes breaks in the time series between 1998 and 1999. The German Administration submitted an incomplete annual questionnaire on renewables and waste for the years 2001 and 2002. As a consequence, the IEA Secretariat estimated the missing data based on statistics published by the Federal Environment Ministry and data submitted in the Electricity and Heat Questionnaire. Where estimation was impossible due to lack of information, the data from the previous year were used. A new reporting system leads to break in series between 2002 and 2003. The German Administration is undertaking the reconciliation of historical data. There is a large drop in the series reported for industrial waste between 2004 and 2005 because new information redistributed amounts previously reported as industrial waste into municipal waste, solid biofuels and biogases. Total final consumption of biofuels and waste by sector became available in 2007. Prior to 2008, data for municipal solid waste and industrial waste data were collected together and the split between the two types of waste had been estimated. Starting in 2008, municipal solid waste and industrial waste data were collected separately. This leads to breaks in the time series between 2007 and 2008. Data on biogasoline and biodiesels are available starting in 2004.

Electricity and Heat: Data should be used with caution since numerous breaks in series occur from 1998 onwards. The German Administration started reporting near the surface geothermal energy in 1995, which leads to a break in series with 1994, where only deep geothermal energy is reported. From 1999 onwards, small amounts of electricity generation that are not accounted for in the data submission have been attributed to various combustible fuels. In some instances, electricity generation from nuclear, hydro, solar and

wind in autoproducer electricity plants is confidential or not available and therefore is included in main activity producer electricity plants. For 2002 and 2003, the German Administration did not submit the breakdown of electricity and heat production from combustible fuels. The data were estimated as follows: renewables and waste were taken from the Renewables and Waste Questionnaire and the other combustible fuels were estimated pro rata based on 2001 estimates. Electricity production in electricity plants includes production from CHP plants prior to 2003. Due to the implementation of the Energy Statistics Act, collection concerning heat produced in heat plants and district heating plants became more efficient and more complete. This leads to breaks in series between 2002 and 2003 and between 2003 and 2004. Prior to 1993, all heat production from BKB/peat briquettes is included in main activity producer CHP plants. Detailed data by fuel are not available for total heat production. The non-allocated part is reported as heat production from non-specified combustible fuels. In 2007, many main activity CHP plants that burn biofuels and waste were reclassified as electricity only which results in breaks in the time series between 2006 and 2007. Electricity production from *other sources* is available starting in 2009. This refers to the production of electricity from turbines which are located at pressure drops in fluid transport and from purchased waste heat.

The German Federal Statistics Office reclassified some industrial branches which may cause a break in series in industry sub-sectors between 1994 and 1995. Revisions from the German Administration to the electricity consumption data may cause breaks in the time series between 1999 and 2000. The breakdown of heat consumption is not available from 2003 to 2006. The data for that period were estimated as follows: the transformation processes and losses were estimated based on previous years, the heat produced by autoproducers was included in non-specified industry, and the remaining consumption included in *other non-specified*.

Greece

Coal: Production of gas works gas ceased in 1997. Lignite is used in main activity producer CHP plants since 1997. Production of BKB/peat briquettes ceased in 2009.

Oil: Data on feedstocks for cracking in refineries are available from 1986. Crude oil production stopped on

30 November 1998 and started again in December 1999.

Natural Gas: Natural gas produced in Greece has a higher than average gross calorific value due to a high content of C₂/C₄ hydrocarbons. In 1997, a new pipeline between Russia and Greece became operational. In 1998, consumption in residential is included with commercial/public services. Production of natural gas stopped on 30 November 1998 and started again in December 1999.

Biofuels and Waste: Solid biofuel consumption in commercial/public services is included in residential. Data for biogases are available from 1990 and data for industrial waste from 1992. New information on solid biofuels is available from 1996 and leads to breaks between 1995 and 1996. Inputs of solid biofuels to charcoal production are estimated by the IEA Secretariat assuming an efficiency of 40%.

Electricity and Heat: A break in series exists between 1991 and 1992 for electricity consumption in transport. Data on biofuels and waste are available from 1992. Production and consumption of distributed heat (heat sold) that is produced from lignite is available from 1997.

Direct use of geothermal heat in residential is available starting in 2004.

Hungary

Data are available starting in 1965.

Coal: From 1992, the production of sub-bituminous coal has been included with lignite due to the low quality of the coal. For 1990 to 2000, the use of this domestic coal in main activity producer electricity and CHP plants has also been reclassified to lignite. Auto-producer heat and power plants using coke oven gas and blast furnace gas were reclassified in 1998 as main activity power plants.

Oil: The Hungarian Administration submitted questionnaires to the IEA Secretariat for the first time with 1993 data. Prior to 1993, white spirit is included in motor gasoline. Data for additives and aviation gasoline are available starting from 1998.

Natural Gas: Due to a new methodology, some breaks in series exist between 1996 and 1997. From 1997, two autoproducer heat plants have been reclassified to main activity producer heat plants. Prior to 2004, iron and steel consumption includes transformation of natural gas in blast furnaces.

Biofuels and Waste: Data for biogases are available from 2000.

Electricity and Heat: The revision of heat production data to conform to IEA reporting methodologies may result in a mismatch of fuel inputs with electricity and heat outputs by plant type, which could cause high efficiencies. Electricity and heat production from solid biofuels in autoproducer CHP plants is available from 1995. Geothermal heat production from main activity producer heat plants is also available from 1995. The Hungarian Administration reclassified some of their plants between 1996 and 2000, which may lead to breaks in the time series. Prior to 2000, electricity output from sub-bituminous coal is included with lignite.

Direct use of geothermal heat is available from 1990. Direct use of solar thermal heat is available from 2001.

Iceland

Coal: Final consumption increased in 2000 as a new iron and steel plant came on-line.

Oil: Oil supply and consumption data for 2008 and 2009 are estimated by the IEA Secretariat.

Biofuels and Waste: The use of municipal waste to produce heat is available from 1993.

Electricity and Heat: Electricity production from geothermal sources in main activity producer CHP plants is available from 1992. Heat production from municipal waste is available from 1993. In 1998, 60 MW of generating capacity was installed in the geothermal CHP plant at Nesjavellir. Since the plant was inoperable for four months, production of geothermal heat decreased compared to 1997. The extra electricity capacity caused electricity production from geothermal to almost double over the same period. In 2002, the increase of heat produced by geothermal was due to the installation of a third unit at the Nesjavellir CHP power plant. The increase in hydro and geothermal electricity production from 2007 is due to the expansion of the aluminium industry.

Energy industry own use of electricity refers mainly to the use of electricity by the geothermal industry to pump geothermal water from underground sources. The consumption of electricity reported in *other non-specified* corresponds to a NATO base at Keflavik airport which closed in 2005. The increase of electricity consumption in construction from 2004 to 2007 is due to the drilling of tunnels for the Kárahnjúkar power

plant. Starting in 2007, the Icelandic Administration decided not to estimate the allocation of geothermal consumption amongst the sub-sectors of industry as they had done from 1999 to 2006 and instead reported all industry consumption under non-specified industry. Prior to 2008, all heat for space heating was reported in residential. From 2008 a portion is estimated to be consumed in commercial and public services.

Ireland

Coal: The production of gas works gas ceased in 1987 due to fuel switching to natural gas. Other bituminous coal inputs to main activity producer electricity plants increased from 1986 due to three new generating units at Moneypoint coming on-line. A reclassification causes a break in the series for peat consumption in the energy industry own use in BKB plants from 1989 to 1990. Patent fuel data from 1990 are confidential.

Oil: Consumption in commercial/public services includes quantities used by state-owned agricultural companies. Consumption data collected for 1993 are based on a detailed survey. Data for historical years back to 1990 were revised by the National Administration based on the results of this survey. Owing to these revisions, breaks in series exist between 1989 and 1990 in the detailed consumption data for LPG, kerosene, gas/diesel oil and fuel oil. There is a break in series between 2006 and 2007 for white spirit, lubricants and bitumen and between 2008 and 2009 for gas/diesel oil and petroleum coke due to a new methodology being applied to sectoral demand by Sustainable Energy Ireland (SEI).

Natural Gas: The large increase in imports since 1996 is due to the depletion of the Kinsale gas field and the availability of a new pipeline system to the United Kingdom. The decrease in natural gas consumption in the iron and steel industry from 2001 onwards is due to the shutdown of Ireland's main steel plant. Feedstock use in the petrochemical industry stopped in 2003, due to the shutdown of a fertiliser plant.

Biofuels and Waste: Data for solid biofuels and biogases are available from 1990. Data for municipal waste are available from 2009. Production and trade of biogasoline and biodiesels cannot be distinguished due to confidentiality issues.

Electricity and Heat: Electricity production from wind begins in 1992.

Direct use of solar thermal heat is available from 1990.

The decrease of electricity consumption in the iron and steel industry from 2001 onwards is due to the fact that the main steel plant in Ireland ceased production. In accordance with ISIC definitions, electricity used for urban transport has been included in non-specified transport. The increase in 2004 is due to the new light rail transit system in Dublin.

Israel

Data are available starting in 1971.

Coal: Data for oil shale are included with lignite.

Oil: From 2007 to 2009, oil data are estimated by the IEA Secretariat based on information from the Ministry of National Infrastructures.

Natural Gas: Imports of natural gas began in 2008.

Biofuels and Waste: Inputs to transformation are estimated by the IEA Secretariat for other liquid biofuels for 2009 and 2010 and for municipal waste for 2009.

Electricity and Heat: Electricity production from wind begins in 2001. Data on the breakdown of hydroelectric plants are available from 2008. For 2009, solar photovoltaic electricity generation is estimated.

Italy

In the 2011 edition, industry and transformation data were revised for 2004 to 2007 according to the same methodology as used in 2008 and 2009. This leads to breaks in series between 2003 and 2004.

Coal: From 1986 onwards, figures from lignite are given using the same methodology as in the *Bilancio Energetico Nazionale*. In 1991, all industrial activities were reclassified on the basis of ISTAT/NACE 91. This has implied some transfers of activities which may result in some anomalies between 1991 and earlier years. Due to a change in the survey system, breaks in series may occur between 1997 and 1998 for final consumption. Prior to 2009, sub-bituminous coal used in main activity electricity plants was included with other bituminous coal.

Oil: Inputs to electricity and heat generation have been estimated by the IEA Secretariat for the years

1984 to 1997 based on submissions of the Electricity and Heat Questionnaire. All other data for the years 1992 to 1997 and the detailed consumption breakdown for other years have been estimated by the IEA Secretariat based on *Bilancio Energetico Nazionale*. Due to new surveys, breaks appear in the consumption series between 1998 and 1999. For gas/diesel oil, non-specified use is included in commercial/public services. In the 2010 edition, the split between international marine bunkers and domestic navigation was revised from 1996 for fuel oil and from 1999 for gas/diesel due to a new survey, causing a break in series in these years. For LPG, a new disaggregation between residential and commercial/public services has been applied starting in 2005. From 2009 onwards, transfers of lubricants could not be disaggregated from refinery output data, which results in increased production of non-specified oil products.

Natural Gas: The production of gas works gas from natural gas ceased in 1996. Prior to 2008, inputs of natural gas for useful heat production in industry are reported in final consumption. Except for liquefaction plants, data in energy industry own use are estimated and include statistical differences and *other non-specified* consumption.

Biofuels and Waste: Data for biofuels and waste were reclassified in 2008, which results in several breaks in the time series for transformation. Data collection for wood and other solid biofuels consumption by sector was improved in 2008.

Electricity and Heat: Prior to 2004 electricity production from orimulsion is confidential and is included with fuel oil. From 2000 onwards, the Italian Administration defines electricity and heat production from autoproducers as generation from producers that consume more than 70% of their own electricity production. However, for the 2000 to 2002 period, all electricity production from autoproducers is reported with main activity producers. With the introduction of a new survey in 2008, amounts of naphtha and other kerosene that were previously included in *other oil products* have been reported separately in autoproducer CHP plants. The production of electricity reported in the category *other fuel sources* refers to electricity produced from turbines which are located at pressure drops in fluid transport. Heat production is reported starting in 2004 and includes self-generation in industry.

Other energy industry own use includes electricity consumption for blast furnaces. From 2000 it also

includes consumption for the distribution of gas and prior to 1989 consumption for uranium extraction. The breakdown of heat consumption by sector has been estimated by the Italian Administration.

The methodology of data collection for photovoltaic electricity production changed in 2009 and the distinction between main activity and autoproducer plants could not be determined, causing a break in the time series. The Italian Administration plans to revise the photovoltaic electricity time series for the next cycle.

Japan

Between 2004 and 2007, the IEA received a series of revisions from the Japanese Administration. The first set of revisions received in 2004 increased the 1990 supply by 5% for coal, 2% for natural gas and 0.7% for oil compared to the previous data. This led to an increase of 2.5% in 1990 CO₂ emissions calculated using the Reference Approach while the Sectoral Approach remained fairly constant. For the 2006 edition, the IEA received revisions to the coal and oil data which had a significant impact on both the energy data and the CO₂ emissions. The most significant revisions occurred for coke oven coke, naphtha, blast furnace gas and petroleum coke. These revisions affected consumption rather than supply in the years concerned. As a result, the Sectoral Approach CO₂ emissions increased for all the years, however at different rates. For example, the Sectoral Approach CO₂ emissions for 1990 were 4.6% higher than those calculated for the 2005 edition while the 2003 emissions were 1.1% higher than those of the previous edition. Due to the impact these successive revisions have had on the final energy balance as well as on CO₂ emissions, the IEA was in close contact with the Japanese Administration to better understand the reasons behind these changes. These changes were mainly due to the Government of Japan's efforts to improve the input-output balances in the production of oil products and coal products in response to inquiries from the UNFCCC Secretariat. To cope with this issue, the Japanese Administration established a working group in March 2004. The working group completed its work in April 2006. Many of its conclusions were incorporated in the 2006 edition but some further revisions to the time series (especially in industry and *other*) were submitted for the 2007 edition.

Starting in 1990, data are reported on a fiscal year basis (e.g. April 2010 to March 2011 for 2010).

Coal: The inputs of coke oven coke to blast furnaces as well as the final consumption of coke oven coke in iron and steel have been estimated by the IEA Secretariat starting in 1990. From 1998, inputs of coke oven gas, blast furnace gas and oxygen steel furnace gas into autoproducer electricity plants include the amount used to produce electricity with TRT technology (Top pressure Recovery Turbines) which was previously included in industry. Statistical differences in hard coal since 2004 are primarily due to a stock build by final consumers. Since the 2010 edition, the net calorific values for coal have been recalculated by the IEA Secretariat based upon gross values submitted by Japan.

Oil: Orimulsion imports for electricity generation begin in 1991.

Biofuels and Waste: Inputs of solid biofuels to charcoal production are estimated by the IEA Secretariat assuming an efficiency of 40%. Stock changes in industrial waste represent stocked tires on the consumer side reserved for energy production.

Electricity and Heat: Data for the entire time series refer to fiscal year. Electricity and heat produced in CHP plants are not included in the data series. Data on heat produced for sale by autoproducer heat plants are not available. Heat production from geothermal and solar thermal sources in Japan is not reported by the Japanese Administration. Production of electricity from wind began in 1993. Production of electricity from solar photovoltaic and wind in autoproducer plants is understated as it covers only plants with capacity higher than 1 000 kW. The IEA Secretariat estimated the photovoltaic (PV) electricity generation from autoproducers starting in 1992 based on an average capacity factor of 12% and capacity data for autoproducers. Autoproducer PV capacity is derived from data from the Japanese Administration as well as the IEA Photovoltaic Power Systems Programme (IEA-PVPS) report, "Trends in Photovoltaic Applications" published in 2011. The capacity factor was based on the report "National survey report of PV Power Applications in Japan 2010", published in 2011 by IEA-PVPS. The corresponding electricity consumption has been included with *other non-specified* consumption. Prior to 1998, the electricity produced using TRT technology (Top pressure Recovery Turbines) was included with electricity generated from solid biofuels. Starting in 1998, it is included with electricity generated from coal gases. Electricity consumption in urban transport systems is included with rail.

Korea

Data are available starting in 1971. Data for 2002 onwards have been reported on a different basis, causing breaks in series between 2001 and 2002, especially for inputs and outputs to electricity generation and consumption in the iron and steel industry. The Korean Administration is planning to revise the historical series as time and resources permit.

Coal: Data for coal and coal products from 1971 to 2001 are based on information provided by the Korean Administration, as well as information from the *Yearbook of Energy Statistics 2002*, the *Yearbook of Coal Statistics 2001* (both from the Ministry of Commerce, Industry and Energy), and *Statistics of Electric Power in Korea 2001* (from the Korea Electric Power Corporation). Data on sub-bituminous coal were estimated by the IEA Secretariat based on statistics of the exporting countries. Consumption of imported coke oven coke starting in 2002 is reported under non-specified industry. Consumption of manufactured gases in the iron and steel industry starting in 2002 includes the consumption in blast furnaces, oxygen steel furnaces and other iron and steel processing plants. Blast furnace gas used for energy purposes in blast furnaces prior to 2007 are reported in the iron and steel industry. Coal tar production prior to 2007 is not available at this time.

Oil: Except for naphtha, inputs of oil products to autoproducer electricity and autoproducer CHP are included with final consumption.

Natural Gas: Prior to 2007, consumption of natural gas in machinery was included with transport equipment. There are breaks in series in industry sub-sectors in 2008 due to a new classification. Energy industry own use in liquefaction plants includes losses and measuring errors.

Biofuels and Waste: In 2007, some main activity heat plants and autoproducers in the commercial/public services sector were reclassified as main activity CHP plants, which causes a break in the time series between 2006 and 2007 for biogases.

Electricity and Heat: Electricity statistics from 1971 to 1993 have been estimated by the IEA Secretariat based on the Korean National Statistics. Data from 1994 have been submitted by the Korean Administration. This leads to breaks in series between 1993 and 1994. Before 1994, electricity production from main activity producer CHP plants is included with main activity producer electricity only plants. Heat data are

available starting in 1993. For 1993 to 1999, the breakdown of heat output by type of fuel has been estimated by the IEA Secretariat. In 2000, the Korean Administration started to report heat statistics for some heat plants which were not reported before. Electricity and heat production by autoproducers using natural gas and liquid fuels are available from 2000. Electricity production using heat from chemical processes in copper and zinc plants is available from 2005. The corresponding heat inputs are estimated. Heat from chemical processes that is sold is available from 2008. Electricity generation reported under *other sources* is from fuel cells. Prior to 2009, autoproducer heat production includes amounts of unsold heat.

Prior to 2007, production and consumption of electricity and heat in oil refineries and LNG liquefaction/regasification plants are included in industry. Prior to 2008, sales of electricity by Korea's main electricity distributor, KEPCO, to the non-ferrous metals sector are included in iron and steel consumption. Data for electricity consumption in the transport equipment sector are included in machinery from 1994 to 1999. Heat consumption by subsector was reclassified in 2010 due to new information available on heat sales from autoproducers to end-users by sector.

Direct use of geothermal heat is available from 2002. Geothermal direct use is overstated as it refers to heat production by geothermal heat pumps, which include inputs of electricity and/or gas in the transformation process.

Luxembourg

Coal: Steel production from blast furnaces ceased at the end of 1997.

Natural Gas: Prior to 2000, residential consumption includes consumption in commercial/public services and agriculture/forestry. The large increase of gas consumption in transformation from 2002 onwards is due to a new 350-MW combined cycle power plant. In the 2011 edition, data from 2000 to 2008 were revised according to a new methodology, leading to a more detailed breakdown in final consumption sub-sectors. From 2000, consumption in the non-ferrous metals sub-sector is included in iron and steel for reasons of confidentiality. For 2010, all the inputs to transformation were reported in non-specified transformation by the Luxembourg Administration for confidentiality reasons. Based on data for previous years, for a large part, this number should encompass

inputs of natural gas for electricity and heat generation. As a consequence, to avoid breaks in time series in this publication, the IEA Secretariat has chosen to show this number under main activity electricity generation, despite the fact that it also includes inputs to CHP and autoproducer heat plants.

Biofuels and Waste: Data on solid biofuels are available from 1992. For the 2012 edition, the Luxembourgian Administration revised the time series for consumption of industrial waste from 2000 and solid biofuels from 2002.

Electricity and Heat: Most of the hydro production shown for Luxembourg is from the Vianden pumped storage plant and is exported directly to Germany. Electricity from natural gas for autoproducer CHP plants are available starting in 1995 and for main activity CHP plants starting in 1996. The iron and steel industry stopped production of electricity at the end of 1997. Electricity production from biogases is available from 1999. Data for solar thermal are available starting in 2001 and for solar PV starting in 2003. The increase in electricity production in 2002 is due to a new natural gas combined cycle power plant. Heat production from biogases is available from 2010. In the 2012 edition, heat production from biogases in autoproducer CHP plants from 2000 to 2009 was removed because it was discovered the heat was not sold.

The breakdown of electricity consumption in industry is not available from 1990 to 1999. Starting in 2005, data for electricity transmission and distribution losses were obtained from the network operator. Prior to 2005, they were estimated by the National Administration.

Mexico

Data are available starting in 1971 and are partly estimated based on the publication *Balance Nacional - Energía*. The Mexican Administration submitted data directly by questionnaire for the first time with 1992 data. As a result, some breaks in series may occur between 1991 and 1992. In the 2011 edition, the Mexican Administration revised selected historical data.

Coal: The time series for blast furnace gas and inputs of coke oven coke to blast furnaces start in 1991.

Oil: Prior to 1987, the split of LPG consumption between residential and commercial/public services has been estimated by the IEA Secretariat. Consumption

of lubricants, bitumen and paraffin waxes are available from 1990 and petroleum coke from 1993. Because of a change in the processing of the data, breaks in series occur between 1998 and 1999.

Natural Gas: Natural gas reported in the IEA publications may be different from what is reported in the Mexican energy publications, as IEA includes only dry gas and excludes natural gas liquids. Losses and pipeline transport have been included in oil and gas extraction. Beginning with 1993, data have been submitted by the "Secretaria de Energia".

Biofuels and Waste: Data on biogases are available from 1997. Data for solid biofuels used in autoproducer electricity plants from 1991 to 2005 have been estimated by the Mexican Administration.

Electricity and Heat: Electricity production from wind and solar photovoltaic is available from 1990. Electricity production from biofuels and waste is available from 1998. New autoproducer electricity plants fuelled with coal gases were put on-line in 1999. Prior to 1996, gas/diesel oil inputs to autoproducer electricity plants is comprised only of diesel.

Direct use of solar thermal heat is available from 1990.

Some electricity consumption in energy industry own use is included in the industry sub-sector where it was generated (*e.g.* the chemical industry, as well as in non-specified industry).

Netherlands

In the national statistical system of the Netherlands, use of fuel in manufacturing industries for CHP production is considered to be consumption in transformation. However, in IEA statistics, this own use for heat production (autoproduced heat) is reported under the relevant industry sub-sector, based on estimates provided by the Central Bureau of Statistics.

Oil: Refinery gas includes chemical gas and is included in chemical industry consumption. Motor gasoline includes other light oils until 2007. Some breaks in series occur in 2007 when the Dutch Administration has started to report the petrochemical industry according to IEA methodology. From 2008, naphtha includes aromatics, naphtha and other light oils.

Natural Gas: Consumption in commercial/public services includes *other non-specified* consumption

starting in 1988. In 2008, a new autoproducer CHP plant came on-stream, accounting for the large consumption increases in that year. In 2009, the increase in main activity electricity is due to the opening of a new plant in the second half of 2008.

Biofuels and Waste: In 2006, for municipal waste some plants changed ownership and were reclassified from electricity only to CHP plants as they started heat projects. Production and trade of biogasoline in 2010 is confidential.

Electricity and Heat: Electricity from *other sources* represents generation from the expansion of gases. Heat in non-specified transformation represents waste heat bought from other industries that is generated from combustible fuels. The corresponding electricity output is included with that of natural gas. Electricity production from solar photovoltaic is available from 1992. The decrease of electricity produced from nuclear in 1997 is due to the closure for five months of one nuclear power plant. Heat produced from biofuels and waste is available from 1990. A new main activity producer CHP plant fuelled by refinery gas started up in 1999 and there was a fuel reclassification in 2000. In the 2007 edition, the Dutch Administration implemented a reporting methodology which causes some breaks between 2004 and 2005. Prior to 1990, all electricity and heat produced from coal is included in CHP plants. For natural gas, all electricity production prior to 1998 and all heat production prior to 1995 is included in CHP plants. For biofuels and waste, all electricity and heat produced prior to 1995 is included in CHP plants.

Commercial/public services electricity consumption includes small users. Increasing electricity consumption in agriculture/forestry is due to expansion of greenhouse farming. The large increase in electricity trade in 1999 is due to the liberalisation of the Dutch electricity market. A new reporting methodology starting in 2005 causes breaks in the heat consumption series. Direct use of geothermal heat in agriculture/forestry starting in 2008 is due to a new project extracting deep geothermal heat.

New Zealand

Where data refer to the fiscal year, April 2010 to March 2011 is shown as 2010. In the 2011 edition, the New Zealand Administration has revised some of the coal, natural gas, oil, renewable and electricity time series back to 1990.

Coal: Peat, although produced in New Zealand, is not used as a fuel. It is used for agricultural purposes only. In final consumption, some industry data are reported in non-specified industry for confidentiality reasons. Prior to 2009, mining and quarrying is included in agriculture. Prior to 2010, construction is included with commercial/public services. Sub-bituminous coal inputs into autoproducer CHP refers to coal that is merged with iron sands and limestone to form the inputs for the multi-hearth-furnaces, kilns and melters to produce direct reduced iron (Glenbrook Steel Site), with off-gases and supplemental and natural gas driving the CHP plants. This method, while not the typical iron and steel process, produces similar by-products. The sub-bituminous coal inputs are reported under coke ovens and the resulting off-gases are reported as production of coke oven gas and blast furnace gas. Some transformation efficiencies will appear higher than normal due to non-reporting of certain inputs including some confidential data.

Oil: For reasons of confidentiality, beginning in 1994, the New Zealand Administration no longer reports data on the production of methanol. Liquefaction of other hydrocarbons shown as crude oil represents synthetic gasoline production from natural gas. In February 1997, production of synthetic gasoline ceased. Light fuel oil is included in fuel oil until 1997. As of 1998, light fuel oil is included in gas/diesel oil. Between 2009 and 2010, the NZ Administration changed its reporting methodology for the demand of gas/diesel oil in commercial/public services.

Natural Gas: In February 1997, production of synthetic gasoline from natural gas ceased. In 1998, two new autoproducer CHP plants came on-stream, accounting for the very large consumption increases in that year. A steep decline in consumption in chemical industry in 2005 was caused by closure of the Motunui methanol production plant. The Motunui plant was then reopened in late 2008 resulting in an increase in consumption in the chemical industry in 2009.

Biofuels and Waste: Data prior to 1993 are for the fiscal year. For the 2012 edition, the New Zealand Administration revised the time series for solid biofuels from 1990.

Electricity and Heat: The classifications used by the Administration of New Zealand were changed in 1991. Prior to 1994, data refer to fiscal year. From 1994, data refer to calendar year. Electricity production by autoproducers for geothermal is available from 1990. The New Zealand Administration has updated

efficiencies for electricity production from geothermal heat from 10% to 15% from 1990 onwards; this causes a break in the time series between 1989 and 1990. Heat from chemical processes used for electricity production is available from 1990 and corresponds to acid plants in the fertiliser industry where sulphur is the main input.

Direct use of geothermal heat is available from 1990 and direct use of solar thermal heat from 2002.

Electricity consumption in paper, pulp and printing is included in wood and wood products prior to 1990. There are breaks in series between 1996 and 1997 for electricity consumption due to a new NZ Standard Industrial Classification (NZSIC). For the 2012 edition, the New Zealand Administration revised the time series for hydro from 1996.

Norway

Coal: Other bituminous coal includes lignite. The decrease of bituminous coal production in 2005 is due to a fire in one of the coal mines; this entailed a break in the production for a large part of the year.

Oil: The IEA Secretariat calculates the net calorific value for Norwegian crude oil based on the oil product outputs of the oil refineries. Since 1986, imports of refinery feedstocks are reported under the relevant oil product imports. Due to revisions from the Norwegian Administration, there are breaks in series in 1990, 1993 and 2003. Ethane is included with LPG prior to 1990. Prior to 2002, part of LPG exports was reported as NGL exports. Gas/diesel oil used in fishing is included in agriculture/forestry prior to 2000. Consumption of petroleum coke in industry has been reclassified from 2005.

Natural Gas: The large increase in the oil and gas extraction in 1992 results from the start up of new fields. Before 2000, in energy industry own use, the oil and gas extraction data included data normally included under total final consumption. Consumption for pipeline transport is included in oil and gas extraction. For Norway, supply of natural gas is the residual of two very large and opposite terms, production and exports. As a result, large statistical differences in some years may lead to discrepancies in the growth rates of supply and demand of natural gas.

Biofuels and Waste: Data for industrial waste and biogases are available from 1991. Distribution losses for biogases are included in commercial/public services

prior to 2003. Liquid biofuels imports are available starting in 2006. Prior to 2007, equal shares of renewable and non-renewable municipal waste were estimated because the actual split was not known.

Electricity and Heat: Heat production from heat pumps and electric boilers (including the electricity used for this production) is available from 1989. No data on electricity production from solar energy are submitted separately to the IEA by the Norwegian Administration. Electricity production from wind is available from 1992. Heat production from biogases is available from 1995. Breaks in series between 1996 and 1997 are due to a reclassification of main activity producers and of autoproducers. The electricity generated from *other sources* represents electricity from waste heat. Heat produced by autoproducer heat plants from chemical processes and from *other sources* and used for electricity production was estimated by the IEA Secretariat for the period 1990 to 2006.

Consumption of electricity for pipeline transport is included in oil and gas extraction. The breakdown of heat consumption by industry sub-sector was expanded in 1992, reclassified in 1994 and collected by a new reporting system in 1997. For the 2012 edition, the Norwegian Administration revised the time series for hydro from 1992.

Poland

Oil: From 1997, a hydrocracking complex produces hydrogen from natural gas. These amounts are reported in *from other sources* of inputs of origin other than crude oil or NGL (included with crude oil in the publication). Petroleum coke data are available from 2003 onwards.

Natural Gas: The inputs of natural gas in transformation have been inferred by the Polish Administration and for some years may be out of line with historical data. Non-specified transformation represents natural gas used for hydrogen manufacture in catalytic reforming processes. Natural gas used in pipeline transport is partly included in energy industry own use (gas works). Distribution losses may include some statistical differences.

Biofuels and Waste: Data for industrial waste include gaseous industrial waste. Data for biogases refer only to the gas from fermentation of biomass. Due to data availability, there is a large increase in solid biofuels between 1992 and 1993 for residential, commercial/

public services and agriculture/forestry. Before 2000, industrial wastes were used interchangeably with light fuel oil in some plants, which might result in breaks in the time series. Data on liquid biofuels are available starting in 2003. In 2008, a new questionnaire was administered which increased the coverage of renewable and waste data.

Electricity and Heat: Heat production from autoproducer CHP plants includes the unsold heat for own use between 1988 and 1995. In order to alleviate this, the Polish Administration adopted new methods to estimate the production of heat sold in autoproducer heat plants (1993) and in autoproducer CHP plants (1995). This causes breaks between 1992 and 1993, and between 1994 and 1995 for heat production and fuel inputs in these plants and for heat consumption in industry sub-sectors. In 2008, a number of CHP plants were reclassified from autoproducer to main activity producer due to an industry re-organisation.

Direct use of geothermal heat is available from 2000 and direct use of solar thermal heat from 2002.

Heat consumption in energy industry own use includes process heat not sold before 1995.

Portugal

Coal: Between 1997 and 2001 gas works gas was gradually replaced by natural gas in the commercial/public service and residential sectors. The production of pig iron ceased in the first quarter of 2001, leading to decreases in supply and consumption of coking coal, coke oven coke, coke oven gas and blast furnace gas in 2001.

Oil: Consumption of gas/diesel oil in industry and commercial/public services represents diesel use in mobile fleets.

Natural Gas: Portugal started to import natural gas in February 1997. The decrease in natural gas used for gas works in 2001 is due to the closing of the Lisbon gas works plant in May 2001.

Biofuels and Waste: Data are available from 1994 for biogases, from 1999 for municipal waste and from 2003 for industrial waste. Data for solid biofuels were revised by the National Administration from 1990 to 2001, which may result in breaks in series between 1989 and 1990.

Electricity and Heat: To conform to IEA methodology, heat produced from biofuels and waste (mainly

black liquor) and from coal gases in autoproducer CHP plants is not accounted for since it is not sold, while the electricity produced in these plants is included. New plants fuelled by solid biofuels and by municipal waste started in 1999. In 2007, some power plants that were previously reported as main activity CHP have been reclassified as autoproducer CHP. The power station that burns industrial waste started to work as a CHP plant in 2007, whereas previously it was only producing electricity.

Direct use of solar thermal heat is available from 1989 and direct use of geothermal heat from 1994.

Slovak Republic

Data are available starting in 1971. There are some breaks in series between 1992 and 1993. A new survey system in 2001 leads to major breaks in series for most products.

Coal: Commercial/public services includes statistical differences for other bituminous coal, lignite, patent fuel and coke oven coke from 1980 onwards and BKB from 1989 onwards.

Oil: Kerosene-type jet fuel includes small amounts of other kerosene from 2001 onwards. International aviation bunkers includes small quantities of kerosene type jet fuel used for domestic aviation. For gas/diesel oil, road data include rail use. Energy use of white spirit is not available.

Natural Gas: The break in series for oil and gas extraction in 2001 is due to application of the IEA's definition starting in that year. Consumption in *other transformation* is mainly natural gas used for production of hydrogen and in hydrocracking for gasoline. From 2009, data for losses are no longer available. There are inconsistencies in the time series for commercial/public services as this sub-sector is the residual of the consumption data.

Biofuels and Waste: Prior to 2001, the data reported as industrial waste include biogases and municipal waste.

Electricity and Heat: Electricity and heat production from combustible fuels from 1990 to 2000 have been estimated based on the data on fuel used for electricity and heat plants reported in the annual fuel questionnaires. The IEA Secretariat estimated the photovoltaic (PV) electricity generation in 2010 by the reported PV capacity by a capacity factor of 9.7%. The capacity factor was based on an annual yield

published in a national report in 2009 by the IEA Photovoltaic Power Systems Programme. The corresponding electricity consumption was allocated to residential and commercial/public services.

The low electricity consumption in oil refineries in 2003 and 2004 is due to a change in ownership and work carried out on a refinery.

Direct use of geothermal heat is available from 2001 and direct use of solar thermal heat from 2005.

Slovenia

Data for Slovenia are available starting in 1990. Prior to that, they are included in *Energy Statistics of Non-OECD Countries* in Former Yugoslavia. A new energy data collection system was implemented in January 2001, causing some breaks in time series between 1999 and 2000.

Biofuels and Waste: The Slovenian Administration plans to revise the total final consumption for solid biofuels with the results from a new household survey next cycle. Breaks in total final consumption for industrial waste are a result of a sectoral reclassification.

Electricity and Heat: Surveys for data on heat consumption are available from 2003 onwards for the residential, industry and energy sectors. Prior to 2003 the data were estimated by the Slovenian Administration. Direct use of solar thermal and geothermal heat is available from 2009.

Spain

Coal: Lignite mining was halted indefinitely in 2008.

Oil: A change in the reporting system in mid-1996 has resulted in some breaks in series.

Natural Gas: There is a break in series between 1993 and 1994 in autoproducer CHP consumption, since a new survey revealed a larger number of CHP autoproducers that had previously been included in industry consumption. The large increase in main activity producer electricity consumption in 1997 is due to two main activity producer electricity plants running on natural gas. From 2001 onwards, the final consumption breakdown is estimated by the National Administration. The consumption data for 2006 onwards have been estimated on a different basis, thus causing breaks in the energy industry own use and in final consumption.

Biofuels and Waste: A new reporting system leads to breaks in final consumption sectors between 1999 and 2000 and again between 2005 and 2006. In 2000 and 2006, many plants are reclassified from main activity producer to autoproducer or vice versa. Prior to 2006, inputs of biogases used to generate process heat were erroneously included as inputs to transformation when they should have been reported in the appropriate industry in final consumption. In the 2010 edition, the National Energy Commission reclassified plants that consume biogases, leading to breaks in series between 2007 and 2008.

Electricity and Heat: The large increase in electricity output from main activity producer electricity plants fuelled by natural gas in 1997 is due to the opening of a new plant. For 2004 and 2005, electricity production from gas/diesel oil is included with fuel oil. Electricity from solar thermal plants is available from 2007. A reclassification of plants from main activity to autoproducer in 2008 has led to breaks in electricity production between 2008 and 2009.

Direct use of geothermal heat is available from 1990. Direct use of solar thermal heat is available from 1994.

Transmission and distribution losses are estimated by the Spanish Administration. Starting in 2006, a new method was used to estimate the losses from final consumption data resulting in a break in time series between 2005 and 2006.

Sweden

Coal: Other bituminous coal production is coal recovered during the quarrying of clay. Autoproducer inputs to waste heat production that is sold are reported in the respective final consumption sectors and not in transformation.

Oil: Beginning in 1995, Sweden has changed its standard classification of industry sub-sectors. Data are available from 2000 for additives and ethane, and from 2003 for refinery gas.

Natural Gas: Prior to 1993, road transport is included in commercial/public services. Total final consumption and its breakdown in 2008 was estimated by the IEA Secretariat based on other Statistics Sweden publications.

Biofuels and Waste: Data for biogases begin in 1992. Heat production from solid biofuels in autoproducer CHP includes waste heat and chemical heat. From

1990 to 2006, municipal waste was reported as 60% non-renewable and 40% renewable. In 2007, reanalysis of the waste revealed the content was 40% non-renewable and 60% renewable. This results in breaks in the time series between 2006 and 2007 for both renewable and non-renewable municipal waste.

Electricity and Heat: In Sweden, heat produced in heat pumps is sold to third parties (as district heat) and is therefore included in transformation. Inputs to heat pumps include heat recovered from industry and from ambient sources (including sewage and sea-water). Ambient heat is shown as the indigenous production of heat. The electricity used to drive heat pumps is considered to be transformed and appears as output in transformation rather than as electricity used in energy industry own use. Fuel inputs to the heat that is recovered by the heat pump are reported in the appropriate industry sub-sector (*i.e.* chemical and paper, pulp and printing). Prior to 1992, electricity production from biogases is included with solid biofuels. Information on heat for sale produced in heat pumps and electric boilers is available starting in 1992. Heat produced for sale by autoproducer CHP plants is reported starting in 1992. Heat production from liquid fuels in main activity producer CHP plants includes heat recovered from flue-gas condensing for 1997 and 1998.

Industry consumption of the heat produced by heat pumps has been estimated by the IEA Secretariat based on fuel inputs submitted by the Swedish Administration (2/3 in paper, pulp and printing and 1/3 in chemical). Consumption of electricity for distribution of district heat is included with *other energy industry own use*.

Switzerland

From 1999, data on consumption result from a new survey and are not comparable with data of previous years.

Coal: From 1985, industrial consumption of gas works gas is reported in non-specified industry to prevent the disclosure of commercially confidential data. Allocation of consumption data between certain coal types is estimated by the Swiss Administration, as are calorific values.

Oil: As of 1993, the Swiss Administration has reported figures for naphtha that are net of quantities used for blending into motor gasoline. For 1994, 1995, 1997, 1999, 2001 and 2002 this reporting has led to negative production numbers for naphtha. For

these years, the IEA Secretariat has moved the data into transfers and reduced the production of motor gasoline by corresponding amounts. Petroleum coke production started in 2004 due to the installation of a cracking unit in a refinery. In 2010, the large statistical difference for gas/diesel oil is partly due to a reduction of consumer stocks.

Natural Gas: The breaks in series in 2007 and 2008 for CHP plants are due to the closing of a plant in 2007 and the opening of another plant in 2008.

Biofuels and Waste: The autoproducer heat plant that produced heat for sale using municipal waste was closed in 2006. For the 2012 edition, the Swiss Administration revised the time series for municipal waste from 1999, leading to a break in the time series in 1999.

Electricity and Heat: Heat production includes heat produced by nuclear power stations and distributed to other consumers. Solar electricity production by autoproducers is available from 1990. For the 2012 edition, the Swiss Administration revised the time series for hydro from 1990.

Direct use of geothermal heat and solar thermal heat is available from 1990. Geothermal direct use is overstated as it refers to heat production by geothermal heat pumps, which include inputs from electricity and/or gas in the transformation process.

Electricity consumption in the transport equipment industry is included with machinery.

Turkey

Coal: Production of gas works gas declined in 1989 due to plant closures; the last plant closed in 1994. Use of gas coke and gas works gas ceased in 1994. Due to government regulations in industry and residential, in particular, there has been a shift from the use of domestically produced coal to imported coal and natural gas. Privatisation of state owned coke ovens in recent years results in incomplete information on coke oven gas distribution. Data for 2008 are provided from the results of an improved questionnaire. Significant changes occur in consumption patterns within the iron and steel industry, coal mining as well as across industry, residential and commercial/public services for other bituminous coal. Some coal used in cement kilns is reported under construction instead of non-metallic minerals since 2008. Historical data may be revised in future issues.

Natural Gas: Data for commercial/public services were included in residential prior to 2000. The decrease in natural gas consumption in petrochemical feedstocks between 1999 and 2001 is related to the fertiliser industry. Classification improvements resulted in a break in series for non-energy use in the chemical industry in 2006. Storage capacity has been reviewed which resulted in a break in series for stock change in 2008. Starting with 2009 figures, consumption data are collected by Turkey's Energy Market Regulatory Authority. This leads to breaks in series across all sectors.

Biofuels and Waste: The Turkish Administration only surveys renewables and waste used for power and heat intermittently. Due to this fact, some breaks may appear in the biofuels and waste series.

Electricity and Heat: In 1995, the Turkish Administration reclassified autoproducer plants by type and source to be consistent with IEA definitions. This causes breaks between 1994 and 1995 for electricity production in these plants. Electricity production from wind is available starting in 1998. In the 2006 edition, the Turkish Statistical Office started providing electricity and heat output on the basis of a new survey that revised time series back to 2000. This causes breaks in the time series between 1999 and 2000. Not all of the input series have been revised.

Consumption in the machinery sector includes transport equipment. Prior to 1998, consumption in the wood and wood products includes that of the paper, pulp and printing industry.

United Kingdom

Coal: Consumption shown for the commercial/public services includes consumption of some of *other non-specified*. Prior to 1994, the consumption of substitute natural gas is included with natural gas while its production is included with gas works gas.

Oil: Prior to 1995, the product breakdown for transfers is estimated by the UK Administration. Beginning with 1995, the UK Administration revised their product breakdown for transfers and petrochemical reporting methodology. Breaks in series for LPG occur between 2000 and 2001 due to a re-allocation of data. Fuel oil inputs to heat production are available starting in 2000. Beginning with 2009, the UK Administration revised their product consumption data based on a new reporting methodology. Consumption data prior to 2009 are pending.

Natural Gas: From 1992 onwards, losses include metering differences and losses due to pipeline leakage. The consumption of natural gas in commercial is included with *other non-specified* while public services is shown separately. Natural gas consumption includes substitute natural gas made at gas works and piped into the natural gas distribution system. Data in non-specified industry refer to sales by independent gas suppliers unallocated by category. The natural gas used to form synthetic coke oven gas is reported under non-specified transformation.

Biofuels and Waste: Final consumption of industrial waste in commercial/public services includes hospital waste, which should be shown under municipal waste. Prior to 2001, some of the industrial waste was reported with *other oil products*.

Electricity and Heat: The reorganisation and subsequent privatisation of the electricity supply industry in 1990 has resulted in some breaks in series. Inputs and output from natural gas for main activity producer electricity production are included in autoproducer electricity for 1990 (for reasons of confidentiality). For the United Kingdom, it is necessary to combine figures for main activity producers and autoproducers in order to prevent the disclosure of information relating to less than three electricity generating companies, since this information is considered confidential. For this reason, data for main activity producer CHP plants have been included with autoproducer CHP plants from 1988. Prior to 1988, electricity output from CHP plants was included with autoproducer electricity plants. Prior to 2003, all outputs of electricity and heat from oil products are reported in the *other oil products* category. From 2007 onwards, outputs of electricity from petroleum coke are included in fuel oil. In 1996, the break in electricity production from nuclear is due to a reclassification of plants from autoproducer to main activity producer plants. Electricity production from solar PV is available from 1999. Heat output is available starting in 1999.

Electricity consumption in coal mines includes consumption in patent fuel plants. Consumption in gas works includes electricity use in the transmission/distribution of public supply gas. Consumption in the non-metallic mineral products sector includes mining and quarrying. Starting in 1990, small amounts of electricity used in heat pumps have been included in residential. In the 2012 edition, the data for electricity consumption in transport sector was reclassified by sub-sector resulting in a break in time series between 2003 and 2004. Prior to 2004, non-specified transport includes consumption for traction by urban rails and

road vehicles, and consumption for non-traction by railways and bus stations and airports. From 2004 onwards, non-specified transport includes consumption by road vehicles only. Prior to 2004, electricity consumption in rail refers to industrial rail only and from 2004 onwards it includes both industrial and urban rail.

United States

Due to problems in reporting, there are numerous breaks in series for the US data, particularly in 1992, 1999, 2001 and 2002. Care should be taken when evaluating consumption by sector since inputs of fuel to autoproducers are included in final consumption for some years. No data are available for most energy products in the construction and mining and quarrying industries.

Coal: In 2002, the United States reported “synfuel” production as patent fuel for the first time. Prior to 2002, the consumption of this fuel was reported with other bituminous coal. Production ceased in 2007 for economic reasons. Since the Energy Information Administration (EIA) and the US Department of Commerce do not collect separate data on patent fuel exports by country, total exports of patent fuel are included in the exports of other bituminous coal. Coal tar as a by-product of coke ovens is not currently reported.

Oil: International marine bunkers of fuel oil show a large increase in 1990 due to a change in the data collection and reporting methodology of the US Administration. From 1992 onwards, the individual components of NGL and LPG have been converted using their respective gravities rather than an average gravity, resulting in a break in series. In 1993, the US Administration made several adjustments to its collection system for oil statistics in order to accommodate the revisions to the Clean Air Act of 1990. As a result, data for oxygenates (*i.e.* fuel ethanol, MTBE, etc.) were collected in 1993 and reported in the additives category, or in the case of ethanol, in biogasoline. Beginning in 1994, motor gasoline consumption in commercial/public services is based on a new model from the US Department of Transportation. High statistical differences for crude oil represent “unaccounted for crude oil”, the difference between the supply and disposition of crude oil. From 1995, LPG inputs to gas works are included in industry. As a result of a new Manufacturing Energy Consumption Survey (MECS), there are breaks in series between 1999 and 2000 for industry, and again between 2000

and 2001 as the MECS percentages were revised due to revisions in CHP electricity. There were significant revisions to fuel oil and unfinished oils for 2001 data. Primarily, the changes are a result of importers misclassifying unfinished oils as fuel oil. From 2002 onwards, the IEA Secretariat has estimated the amounts of refinery gas used for autoproducer electricity production.

Natural Gas: The amounts of gas works gas that are blended with natural gas have been estimated from 1990 to 2002 on the basis of the output efficiency of the process. With the exception of petrochemical feedstocks, *other non-energy use* of natural gas is included in industry prior to 2003. A detailed breakdown of industry consumption is not available for natural gas prior to 1995. From 1995 on, this breakdown is estimated by the Energy Information Administration (EIA), using the MECS, which is conducted quadrennially. Consumption in agriculture, forestry and fisheries is included in non-specified industry.

Biofuels and Waste: The EIA collects generation and consumption data from all plants 1 MW or more in capacity.

Electricity and Heat: There are breaks in series concerning the total production of electricity and heat in the United States. Comprehensive data on electricity and heat production and consumption in main activity producer electricity, CHP and heat plants and autoproducer electricity and CHP plants are not available for all years. The selling of main activity producer plants to autoproducers may cause breaks in the series between 1998 and 2000. For the United States, prior to 2000, autoproducers include small and independent power producers, which under IEA definitions are considered main activity producers. In the 2003 edition, the US Administration changed what it was reporting under autoproducers. This reclassification causes more breaks between 1999 and 2000. For the 2009 edition, the EIA changed their methodology for calculating heat production in CHP plants, and revised data back to 2006. This leads to breaks in series between 2005 and 2006. Electricity generation reported under *other sources* is from purchased steam. Starting in 2002, autoproducer electricity output for oil includes generation from refinery gases with a low average calorific value. Prior to 2002, this output was not accounted for. From 2007, the industrial waste category includes recovered heat from industrial processes. Accurate accounting of coke oven gas and refinery gas inputs is not always possible, which can lead to efficiencies over 100% in main activity producer CHP plants. Prior to 2008, heat produced by

heat pumps was incorrectly reported as geothermal use in residential and commercial/public services.

Data for electricity absorbed by pumping and electricity production from pumped storage plants became available starting in 1987. The consumption of heat sold in industry is available from 1991 and in energy industry own use from 1992. Prior to 1991, total consumption of heat sold referred to consumption in commercial/public services. No data are available for heat sold that is consumed in residential and agriculture/forestry.

Direct use of solar thermal heat in residential is available from 1999. Prior to 1999, solar thermal electricity

production includes generation from natural gas because some natural gas units are attached to solar thermal plants and their production cannot be separated. The IEA Secretariat estimated US photovoltaic (PV) electricity generation from autoproducers starting in 1999 by multiplying the dispersed and distributed PV capacity estimated by the EIA by an average capacity factor of 12%. The capacity factor was based on a report published in 2007 by the IEA Photovoltaic Power Systems Programme, *Cost and Performance Trends in Grid-Connected Photovoltaic Systems and Case Studies*. The corresponding consumption of electricity has been included under *other non-specified*.

4. GEOGRAPHICAL COVERAGE

Australia excludes the overseas territories.

Denmark excludes Greenland and the Danish Faroes, except prior to 1990, where data on oil for Greenland were included with the Danish statistics. The Administration is planning to revise the series back to 1974 to exclude these amounts.

France includes Monaco, and excludes the following overseas departments and territories: Guadeloupe, Guyana, Martinique, New Caledonia, French Polynesia, Reunion, and St.-Pierre and Miquelon.

Germany includes the new federal states of Germany from 1970 onwards.

The statistical data for **Israel** are supplied by and under the responsibility of the relevant Israeli authorities. The use of such data by the OECD is without prejudice to the status of the Golan Heights, East Jerusalem and Israeli settlements in the West Bank under the terms of international law.

Italy includes San Marino and the Vatican.

Japan includes Okinawa.

The **Netherlands** excludes Suriname and the Netherlands Antilles.

Portugal includes the Azores and Madeira.

Spain includes the Canary Islands.

Switzerland includes Liechtenstein for the oil data. Data for other fuels do not include Liechtenstein.

Shipments of coal and oil to the Channel Islands and the Isle of Man from the **United Kingdom** are not classed as exports. Supplies of coal and oil to these islands are, therefore, included as part of UK supply. Exports of natural gas to the Isle of Man are included with the exports to Ireland.

United States includes the 50 states and the District of Columbia. Oil statistics as well as coal trade statistics

also include Puerto Rico, Guam, the Virgin Islands, American Samoa, Johnston Atoll, Midway Islands, Wake Island and the Northern Mariana Islands.

The **International Energy Agency (IEA)** includes Australia, Austria, Belgium, Canada, the Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Japan, Korea, Luxembourg, the Netherlands, New Zealand, Norway, Poland, Portugal, the Slovak Republic, Spain, Sweden, Switzerland, Turkey, the United Kingdom and the United States.

The **Organisation for Economic Co-Operation and Development (OECD)** includes Australia, Austria, Belgium, Canada, Chile, the Czech Republic, Denmark, Estonia⁶, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Japan, Korea, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, the Slovak Republic, Slovenia⁶, Spain, Sweden, Switzerland, Turkey, the United Kingdom and the United States.

OECD Americas includes Canada, Chile, Mexico and the United States.

OECD Asia Oceania includes Australia, Israel, Japan, Korea and New Zealand.

OECD Europe includes Austria, Belgium, the Czech Republic, Denmark, Estonia⁶, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, the Slovak Republic, Slovenia⁶, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

6. Estonia and Slovenia are included starting in 1990. Prior to 1990, data for Estonia are included in Former Soviet Union and data for Slovenia in Former Yugoslavia in the publication *Energy Statistics of Non-OECD Countries*.

PART II

STATISTICAL DATA

ANNUAL TABLES

OECD Total : 2009

SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	228361	686943	537436	592820	107245	8710	77845	820278	1210580	12806	43699546
From other sources	-	15783	286	-	391	-	7170	4944	-	-	166473
Imports	117233	409348	17094	1637	9402	553	-	-	-	552	27766453
Exports	-188522	-177191	-5505	-1687	-10788	-1297	-	-	-	-58	-13065771
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	3702	-57555	-5314	-1737	860	-65	-	-	-	-580	-297074
DOMESTIC SUPPLY	160774	877328	543997	591033	107110	7901	85015	825222	1210580	12720	58269627
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	362	-10999	125	-1981	-660	9	194	-5090	-621	293	-149864
TRANSFORMATION	158729	769960	533529	568727	77680	938	77413	170023	537146	11329	20362090
Electricity plants	6130	658205	525218	447603	5	394	3477	107455	352259	4326	15094124
CHP plants	1362	86556	7476	97110	16	483	18346	59544	181160	5434	4779414
Heat plants	203	6773	73	555	10	61	843	3024	3673	843	331102
Blast furnaces	16737	6138	-	-	77516	-	-	-	-	-	3094
Gas works	-	-	-	7842	-	-	-	-	-	-	13642
Coke/pat. fuel/BKB plants	134297	12288	762	12897	126	-	-	-	-	726	2064
Oil refineries	-	-	-	-	-	-	-	-	-	-	27252
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	2720	-	-	-	-	-	-	91271
Other transformation	-	-	-	-	7	-	54747	-	54	-	20127
ENERGY IND. OWN USE	93	1682	13	981	678	20	747	215762	242310	167	4782502
Fuel mining and extraction	39	678	13	116	-	-	95	679	-	14	3166395
Oil refineries	-	1	-	-	10	-	-	3554	-	-	1211500
Elec., CHP and heat plants	-	885	-	77	-	-	-	616	-	-	100545
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	54	118	-	788	668	20	652	210913	242310	153	304062
Losses	1	186	4	16	-	-	43	3936	22558	-	154232
FINAL CONSUMPTION	2313	94501	10576	19328	28092	6952	7006	430411	407945	1517	32820939
INDUSTRY	1892	68554	8964	10567	25972	2472	2516	430255	407945	862	10838609
Iron and steel	919	7409	-	62	17148	11	-	332126	374187	-	988864
Chemical and petrochem.	20	12749	1485	3120	299	229	2419	17678	3329	29	2662239
Non-ferrous metals	-	537	1801	181	728	13	-	-	1002	-	545931
Non-metallic minerals	11	22987	960	594	903	1650	1	8090	2513	1	1271525
Transport equipment	-	209	-	25	48	-	-	320	-	-	398079
Machinery	-	258	2	53	205	5	-	491	199	-	830141
Mining and quarrying	-	493	5	15	251	118	4	279	-	-	487942
Food and tobacco	75	5809	3086	417	174	260	45	-	-	37	1383160
Paper, pulp and print	-	9129	1078	416	-	148	-	-	-	734	1049816
Wood and wood products	-	210	50	629	-	3	42	-	-	59	122649
Construction	49	2566	-	1614	79	12	-	-	-	-	104757
Textile and leather	1	515	5	194	-	7	-	-	-	-	268801
Non-specified	817	5683	492	3247	6137	16	5	71271	26715	2	724705
TRANSPORT	-	19	288	1	-	-	-	-	-	-	969090
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	123751
Rail	-	19	-	1	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	838543
Domestic navigation	-	-	287	-	-	-	-	-	-	-	2214
Non-specified	-	-	1	-	-	-	-	-	-	-	4582
OTHER	283	24574	1324	8673	531	4029	4490	2	-	655	19705491
Residential	60	16924	188	7901	198	3909	2707	-	-	586	12343490
Comm. and public services	56	5838	1098	447	300	60	1783	2	-	11	6846647
Agriculture/forestry	-	1663	38	315	33	4	-	-	-	58	187803
Fishing	-	11	-	-	-	-	-	-	-	-	393
Non-specified	167	138	-	10	-	56	-	-	-	-	327158
NON-ENERGY USE	138	1354	-	87	1589	451	-	154	-	-	1307749
in industry/transf./energy	1	1354	-	87	1520	451	-	154	-	-	1307749
of which: feedstocks	-	35	-	-	941	-	-	59	-	-	1259193
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	137	-	-	-	69	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

OECD Total : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	749279	101356	-	6491	75449	49096	581396	138857	33201	614437
From other sources	1662	-	24973	1209	-	-	-	-	-	-
Imports	1400742	26567	62072	5168	-	40625	87472	38690	3954	145674
Exports	-310260	-17185	-10471	-6906	-	-13401	-88060	-29508	-2555	-149801
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-12436
Intl. aviation bunkers	-	-	-	-	-	-	-	-80443	-761	-
Stock changes	-1996	1110	2232	-330	2	829	-727	-1211	81	-3984
DOMESTIC SUPPLY	1839427	111848	78806	5632	75451	77149	580081	66385	33920	593890
Transfers	-92	-68364	27146	-1207	1716	61356	8216	-483	-6054	-3415
Statistical differences	-5242	-2258	4849	495	131	-969	-5144	-1551	-121	-3373
TRANSFORMATION	1833974	34061	110801	4920	5530	5899	100	101	427	9255
Electricity plants	3115	28	-	-	1806	563	-	101	197	7830
CHP plants	-	-	-	-	3112	85	-	-	7	513
Heat plants	-	-	-	-	-	16	-	-	8	318
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	33	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	1830859	34033	110801	4920	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	482	2922	100	-	215	586
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	130	2280	-	-	-	8
ENERGY IND. OWN USE	74	-	-	-	67567	1334	410	32	8	3514
Fuel mining and extraction	57	-	-	-	-	37	-	-	5	2141
Oil refineries	-	-	-	-	67552	1290	409	31	3	1277
Elec., CHP and heat plants	17	-	-	-	15	5	1	1	-	92
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	2	-	-	-	4
Losses	-	-	-	-	9	-	1	1	-	1
FINAL CONSUMPTION	45	7165	-	-	4192	130303	582642	64217	27310	574332
INDUSTRY	45	1899	-	-	767	8888	3908	275	3013	46595
Iron and steel	-	1	-	-	-	620	1	-	65	1044
Chemical and petrochem.	30	1853	-	-	767	2010	202	-	144	6356
Non-ferrous metals	-	3	-	-	-	221	-	-	25	751
Non-metallic minerals	-	5	-	-	-	588	1	-	48	5247
Transport equipment	-	5	-	-	-	144	1	1	8	770
Machinery	-	9	-	-	-	608	29	274	103	2075
Mining and quarrying	-	-	-	-	-	912	1	-	66	4832
Food and tobacco	4	4	-	-	-	593	6	-	175	4857
Paper, pulp and print	-	6	-	-	-	303	-	-	30	2117
Wood and wood products	-	4	-	-	-	79	-	-	4	3343
Construction	-	-	-	-	-	81	1237	-	351	7752
Textile and leather	11	2	-	-	-	66	-	-	24	413
Non-specified	-	7	-	-	-	2663	2430	-	1970	7038
TRANSPORT	-	24	-	-	-	14410	574873	62595	11	392494
Domestic aviation	-	-	-	-	-	-	2	62569	-	1
Road	-	24	-	-	-	14347	570332	1	-	369654
Rail	-	-	-	-	-	1	-	-	-	13810
Pipeline transport	-	-	-	-	-	-	1	-	-	18
Domestic navigation	-	-	-	-	-	-	4538	-	5	7974
Non-specified	-	-	-	-	-	62	-	25	6	1037
OTHER	-	541	-	-	-	34944	3732	1347	23168	132086
Residential	-	409	-	-	-	25231	141	-	14388	51036
Comm. and public services	-	72	-	-	-	7821	1357	771	8049	38985
Agriculture/forestry	-	60	-	-	-	1725	2155	-	696	35666
Fishing	-	-	-	-	-	9	6	-	11	3951
Non-specified	-	-	-	-	-	158	73	576	24	2448
NON-ENERGY USE	-	4701	-	-	3425	72061	129	-	1118	3157
in industry/transf./energy	-	4701	-	-	3425	72061	129	-	1118	3157
of which: feedstocks	-	4701	-	-	3425	71979	129	-	1106	3149
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

OECD Total : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	192837	85908	72107	127394	6483049	50855	596258	1416236	10457767	3023443
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	89072	75552	23021	27986	160142	5480	-	113	382893	153
Exports	-99011	-28115	-28648	-37303	-60462	-2784	-	-1	-373891	-239
Intl. marine bunkers	-77662	-	-	-230	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	1178	618	-314	2061	-553	-438	-	-283	-	-
DOMESTIC SUPPLY	106414	133963	66166	119908	6582176	53113	596258	1416065	10466769	3023357
Transfers	-6932	3095	-52	-8174	-	-	-	-	-	-
Statistical differences	1276	-3136	-712	1554	-	84	-6	-2	6350	-599
TRANSFORMATION	44385	20467	10664	6863	1578172	2149	444883	1075137	3877	20597
Electricity plants	36224	286	7917	3002	701327	1618	369896	570675	-	6305
CHP plants	5546	1142	1542	2926	749762	439	64502	414961	-	-
Heat plants	975	-	-	1	110469	92	9665	89501	3877	-
Blast furnaces	666	-	-	-	-	-	-	-	-	-
Gas works	-	48	-	-	-	-	288	-	-	-
Coke/pat. fuel/BKB plants	17	-	1205	128	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	957	18905	-	806	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	86	-	-	16614	-	532	-	-	14292
ENERGY IND. OWN USE	13244	50	24767	2778	7609	17	486	179	830330	339225
Fuel mining and extraction	81	-	2515	19	143	-	-	164	97350	11387
Oil refineries	13067	50	22252	2670	-	17	-	-	113760	167943
Elec., CHP and heat plants	89	-	-	71	7466	-	53	-	485075	115195
Pumped storage plants	-	-	-	-	-	-	-	-	82358	-
Other energy ind. own use	7	-	-	18	-	-	433	15	51787	44700
Losses	-	-	-	-	-	-	1339	62	686252	212620
FINAL CONSUMPTION	43129	113405	29971	103647	4996395	51031	149544	340685	8952660	2450316
INDUSTRY	25268	6177	16188	2765	2415180	689	124080	270425	2773724	1009938
Iron and steel	1792	-	927	23	431	1	165	5769	309696	30838
Chemical and petrochem.	5498	6177	1024	1686	9162	36	12808	36273	520008	478741
Non-ferrous metals	1240	-	236	142	2266	-	8	2399	284746	16977
Non-metallic minerals	3811	-	12066	432	51863	5	108	127426	160999	7469
Transport equipment	253	-	-	-	157	2	39	-	106451	31465
Machinery	536	-	120	42	2903	8	54	740	324596	27196
Mining and quarrying	1177	-	34	58	1410	5	-	141	96026	6620
Food and tobacco	2981	-	-	1	147564	23	3995	2152	226562	70530
Paper, pulp and print	4235	-	52	3	1721564	542	1902	63880	334375	119962
Wood and wood products	284	-	-	-	411943	1	1	2208	52234	30750
Construction	294	-	-	5	4293	28	3	23	22170	2680
Textile and leather	680	-	-	-	2982	-	29	211	72530	41528
Non-specified	2487	-	1729	373	58642	38	104968	29203	263331	145182
TRANSPORT	7057	-	-	7	-	50284	904	-	107673	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	4	-	50269	902	-	5	-
Rail	-	-	-	3	-	10	-	-	88303	-
Pipeline transport	-	-	-	-	-	-	-	-	4623	-
Domestic navigation	7057	-	-	-	-	4	-	-	-	-
Non-specified	-	-	-	-	-	1	2	-	14742	-
OTHER	7092	23	37	37	2581216	58	24560	70260	6071263	1440378
Residential	1167	-	34	-	2386018	9	2764	468	2887773	825158
Comm. and public services	4242	-	3	-	110068	6	17198	69792	2916261	434866
Agriculture/forestry	547	-	-	17	84648	32	3936	-	89850	11817
Fishing	333	-	-	18	-	-	-	-	2835	698
Non-specified	803	23	-	2	481	11	662	-	174544	167839
NON-ENERGY USE	3712	107205	13746	100838	-	-	-	-	-	-
in industry/transf./energy	3712	107205	13744	93146	-	-	-	-	-	-
of which: feedstocks	3644	107205	631	14696	-	-	-	-	-	-
in transport	-	-	-	4007	-	-	-	-	-	-
in other	-	-	2	3685	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

OECD Total : 2010

SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	289844	637965	543292	583810	128970	9087	82625	970421	1493900	13571	44909613
From other sources	-	15061	425	-	356	-	4244	4249	-	-	174922
Imports	142670	417598	17858	1367	14871	904	-	-	-	372	29632363
Exports	-243491	-179086	-6832	-1521	-12617	-1479	-	-	-	-98	-13924753
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-3515	31490	3341	-924	-454	-22	-	-	-	1025	665328
DOMESTIC SUPPLY	185508	923028	558084	582732	131126	8490	86869	974670	1493900	14870	61457473
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	440	1240	-4760	783	-2090	25	-1106	-2549	5940	-50	66486
TRANSFORMATION	183675	821541	542371	561286	93284	915	81128	214636	698506	13036	22067743
Electricity plants	4072	694150	534784	434906	6	293	4070	135002	473706	4932	16259027
CHP plants	880	92693	6739	100856	7	554	20025	76154	220548	6297	52511105
Heat plants	187	7931	3	454	14	68	937	3478	4212	1036	388691
Blast furnaces	21442	10234	-	-	93064	-	-	2	-	-	5192
Gas works	-	-	-	8164	-	-	-	-	-	-	13634
Coke/pat. fuel/BKB plants	157094	16533	845	13897	184	-	-	-	-	771	66
Oil refineries	-	-	-	-	-	-	-	-	-	-	37197
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	3009	-	-	-	-	-	-	89950
Other transformation	-	-	-	-	9	-	56096	-	40	-	22881
ENERGY IND. OWN USE	86	1382	12	1207	712	22	676	249670	290170	143	4984800
Fuel mining and extraction	33	433	12	100	-	-	105	158	-	-	3242849
Oil refineries	-	1	-	-	10	-	-	885	-	-	1298254
Elec., CHP and heat plants	-	805	-	103	-	-	-	766	-	-	101614
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	53	143	-	1004	702	22	571	247861	290170	143	342083
Losses	1	48	-	14	-	-	39	8271	30476	-	178643
FINAL CONSUMPTION	2186	101297	10941	21008	35040	7578	3920	499544	480688	1641	34292773
INDUSTRY	1811	74266	9333	12300	32685	2828	143	499347	480688	975	11877570
Iron and steel	1175	8907	-	198	21606	3	-	380666	461586	-	1097699
Chemical and petrochem.	-	14012	1468	3489	306	245	-	24870	3708	24	2932953
Non-ferrous metals	-	617	1641	224	697	13	-	-	947	-	563515
Non-metallic minerals	8	23774	1016	722	916	1935	1	9231	2736	1	1344271
Transport equipment	1	203	-	30	44	-	-	384	-	-	432728
Machinery	-	257	1	36	238	7	-	520	201	-	892729
Mining and quarrying	-	563	1	14	250	102	-	405	-	-	593767
Food and tobacco	149	6418	3655	440	154	276	141	-	-	54	1489243
Paper, pulp and print	1	9219	1173	258	2	206	-	-	-	838	1126519
Wood and wood products	-	343	42	474	-	2	-	-	-	56	129966
Construction	77	2967	11	1646	11	13	-	-	-	-	122267
Textile and leather	-	527	11	216	-	7	-	-	-	-	285062
Non-specified	400	6459	314	4553	8461	19	1	83271	11510	2	866851
TRANSPORT	-	19	281	1	-	-	-	-	-	-	1055047
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	151065
Rail	-	19	-	1	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	897161
Domestic navigation	-	-	279	-	-	-	-	-	-	-	2323
Non-specified	-	-	2	-	-	-	-	-	-	-	4498
OTHER	196	26597	1327	8618	556	4210	3777	1	-	666	19965558
Residential	29	19658	333	8061	349	4105	1556	-	-	583	12528081
Comm. and public services	87	4921	909	314	171	57	2221	1	-	13	7051917
Agriculture/forestry	-	1829	85	235	36	2	-	-	-	70	201247
Fishing	-	7	-	-	-	-	-	-	-	-	263
Non-specified	80	182	-	8	-	46	-	-	-	-	184050
NON-ENERGY USE	179	415	-	89	1799	540	-	196	-	-	1394598
in industry/transf./energy	3	415	-	89	1731	540	-	196	-	-	1394598
of which: feedstocks	-	62	-	-	988	-	-	83	-	-	1343457
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	176	-	-	-	68	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

OECD Total : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	748577	103491	-	6699	75537	49957	574873	140801	32841	619473
From other sources	1973	-	26142	1415	-	-	-	-	-	-
Imports	1420328	24916	55805	4670	-	42491	87780	38783	5242	154438
Exports	-309800	-16804	-10749	-7094	-	-12825	-94306	-31172	-2872	-153282
Intl. marine bunkers	-	-	-	-	-	-	-2	-	-	-14246
Intl. aviation bunkers	-	-	-	-	-	-	-	-81477	-761	-
Stock changes	-923	-1220	-1269	-49	-	-295	563	-112	125	1464
DOMESTIC SUPPLY	1860155	110383	69929	5641	75537	79328	568908	66823	34575	607847
Transfers	-136	-69567	25700	-1352	2072	62143	9257	-304	-6114	-3668
Statistical differences	-6176	1263	417	158	29	-1290	-1966	-1330	-184	-2404
TRANSFORMATION	1853700	34074	96046	4447	5618	5805	110	109	325	8629
Electricity plants	4069	10	-	-	1811	550	-	98	148	7089
CHP plants	-	-	-	-	3313	68	-	11	3	412
Heat plants	-	-	-	-	-	23	-	-	14	431
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	28	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	1849631	34064	96046	4447	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	398	2674	110	-	160	697
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	96	2462	-	-	-	-
ENERGY IND. OWN USE	93	-	-	-	67336	1355	364	36	11	3649
Fuel mining and extraction	81	-	-	-	-	42	-	-	7	2257
Oil refineries	-	-	-	-	67321	1308	364	36	4	1278
Elec., CHP and heat plants	12	-	-	-	15	5	-	-	-	104
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	10
Losses	-	-	-	-	8	-	-	-	-	1
FINAL CONSUMPTION	50	8005	-	-	4676	133021	575725	65044	27941	589496
INDUSTRY	50	2055	-	-	743	9298	3737	307	3169	49625
Iron and steel	-	1	-	-	-	757	-	-	72	1238
Chemical and petrochem.	37	2000	-	-	743	2030	137	-	135	6929
Non-ferrous metals	-	4	-	-	-	228	-	-	28	1017
Non-metallic minerals	-	6	-	-	-	615	-	-	41	5740
Transport equipment	-	6	-	-	-	164	3	1	7	863
Machinery	-	11	-	-	-	590	34	306	115	2292
Mining and quarrying	-	-	-	-	-	1064	-	-	118	5375
Food and tobacco	3	5	-	-	-	631	4	-	178	5146
Paper, pulp and print	-	7	-	-	-	316	-	-	28	2307
Wood and wood products	-	5	-	-	-	81	-	-	5	3670
Construction	-	-	-	-	-	76	1204	-	363	7944
Textile and leather	10	2	-	-	-	72	-	-	28	416
Non-specified	-	8	-	-	-	2674	2355	-	2051	6688
TRANSPORT	-	29	-	-	-	14398	568704	63269	14	403743
Domestic aviation	-	-	-	-	-	-	2	63248	-	1
Road	-	29	-	-	-	14333	565144	1	-	379849
Rail	-	-	-	-	-	1	-	-	-	14719
Pipeline transport	-	-	-	-	-	-	-	-	-	10
Domestic navigation	-	-	-	-	-	-	3558	-	7	8095
Non-specified	-	-	-	-	-	64	-	20	7	1069
OTHER	-	661	-	-	-	35803	3136	1468	23603	132110
Residential	-	499	-	-	-	26056	139	-	15333	49292
Comm. and public services	-	88	-	-	-	7740	1142	849	7503	38364
Agriculture/forestry	-	74	-	-	-	1846	1771	-	732	37758
Fishing	-	-	-	-	-	8	9	-	11	4164
Non-specified	-	-	-	-	-	153	75	619	24	2532
NON-ENERGY USE	-	5260	-	-	3933	73522	148	-	1155	4018
in industry/transf./energy	-	5260	-	-	3933	73522	148	-	1155	4018
of which: feedstocks	-	5260	-	-	3933	73464	148	-	1134	4012
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

OECD Total : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	189886	89183	72880	133859	6891278	58926	725719	1498946	10921769	3263449
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	91731	81107	22912	30552	197593	6704	-	41	385869	174
Exports	-107496	-29245	-32667	-38081	-79300	-4183	-	-	-374952	-266
Intl. marine bunkers	-78028	-	-	-233	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	451	-121	-344	-534	10170	-126	-	-702	-	-
DOMESTIC SUPPLY	96544	140924	62781	125563	7019741	61321	725719	1498285	10932686	3263357
Transfers	-5664	4996	-183	-10120	-	-	-	-	-	-
Statistical differences	1167	-5378	2878	3427	-	-43	111	-1	-1070	-4309
TRANSFORMATION	39627	21838	10124	8354	1700618	2275	553664	1133669	3997	25939
Electricity plants	31984	276	7831	2713	735638	1613	468635	587789	-	9416
CHP plants	4801	1443	926	4407	825259	479	76058	445850	-	-
Heat plants	996	-	-	3	126955	183	8057	99946	3997	-
Blast furnaces	824	-	-	-	-	-	-	-	-	-
Gas works	-	48	-	-	-	-	362	-	-	-
Coke/pat. fuel/BKB plants	15	-	1367	129	-	-	-	84	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	1007	19994	-	1102	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	77	-	-	12766	-	552	-	-	16523
ENERGY IND. OWN USE	12663	93	24200	2948	9279	16	434	514	858647	364900
Fuel mining and extraction	73	-	2268	37	444	-	-	-	103196	12875
Oil refineries	12481	93	21932	2861	-	16	-	498	117091	170808
Elec., CHP and heat plants	92	-	-	32	8835	-	41	-	498825	115399
Pumped storage plants	-	-	-	-	-	-	-	-	86430	-
Other energy ind. own use	17	-	-	18	-	-	393	16	53105	65818
Losses	-	-	-	-	127	-	1162	57	686817	220863
FINAL CONSUMPTION	39757	118611	31152	107568	5309717	58987	170570	364044	9382155	2647346
INDUSTRY	22573	5600	16570	3486	2556547	1122	140883	290527	3015698	1005622
Iron and steel	1441	-	1355	13	480	4	109	1423	343976	24683
Chemical and petrochem.	4979	5600	1010	2341	11031	19	26741	41006	570298	464084
Non-ferrous metals	1240	-	245	145	1723	-	17	2536	301500	14510
Non-metallic minerals	3086	-	11643	499	38359	66	108	148508	171120	8445
Transport equipment	225	-	-	-	285	3	31	-	117084	37347
Machinery	394	-	156	38	3725	60	34	802	379742	38961
Mining and quarrying	1083	-	37	68	1441	3	-	141	105558	8307
Food and tobacco	2346	-	-	2	151432	201	4320	2212	237548	64093
Paper, pulp and print	3692	-	36	3	1820889	720	1884	66751	353347	124152
Wood and wood products	350	-	-	1	455211	-	2	717	55702	31381
Construction	262	-	-	10	4715	28	-	18	23432	2131
Textile and leather	566	-	-	-	3976	-	41	268	78384	33581
Non-specified	2909	-	2088	366	63280	18	107596	26145	278007	153947
TRANSPORT	6713	-	-	8	-	57794	911	-	108529	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	5	-	57767	910	-	5	-
Rail	-	-	-	3	-	21	-	-	88929	-
Pipeline transport	-	-	-	-	-	-	-	-	4375	-
Domestic navigation	6713	-	-	-	-	4	-	-	-	-
Non-specified	-	-	-	-	-	2	1	-	15220	-
OTHER	6467	25	8	39	2753170	71	28776	73517	6257928	1641724
Residential	712	-	4	-	2550587	13	2764	438	3020299	928948
Comm. and public services	4198	-	4	2	108820	8	20317	73079	2979184	499003
Agriculture/forestry	543	-	-	17	93281	37	5011	-	89971	10706
Fishing	280	-	-	18	-	-	-	-	2925	663
Non-specified	734	25	-	2	481	13	684	-	165549	202404
NON-ENERGY USE	4004	112986	14574	104035	-	-	-	-	-	-
in industry/transf./energy	4004	112986	14568	95787	-	-	-	-	-	-
of which: feedstocks	3912	112986	718	15477	-	-	-	-	-	-
in transport	-	-	-	4156	-	-	-	-	-	-
in other	-	-	6	4092	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

OECD Total : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	286656	652779	528675	603959	129098	9518	78639	962314	1499511	11192	46119593
From other sources	-	14303	475	-	248	-	3849	2793	-	-	187566
Imports	141593	431295	12998	1348	12706	870	-	-	-	370	30191355
Exports	-237740	-196384	-5950	-1518	-12090	-1741	-	-	-	-68	-14245469
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-2985	-3663	-5655	1256	-1728	-150	-	-	-	2122	-515508
DOMESTIC SUPPLY	187524	898330	530543	605045	128234	8497	82488	965107	1499511	13616	61737537

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	744911	106769	-	5148	76436	46497	570776	143474	32735	634478
From other sources	1951	-	28147	564	-	-	-	-	-	-
Imports	1387748	23776	60898	4870	-	42697	86927	36185	5172	151696
Exports	-305987	-16512	-10398	-6181	-	-13311	-97189	-32344	-3804	-165263
Intl. marine bunkers	-	-	-	-	-	-	-2	-	-	-13501
Intl. aviation bunkers	-	-	-	-	-	-	-81039	-808	-	-
Stock changes	8865	172	565	-177	-	-903	-576	170	-31	2913
DOMESTIC SUPPLY	1837488	114205	79212	4224	76436	74980	559936	66446	33264	610323

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	183280	90303	75208	129006	6728930	61741	847365	1469666	10817230	3062147
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	98773	74635	22641	31699	200793	9009	-	546	417674	174
Exports	-107384	-30267	-36098	-39000	-79385	-9992	-	-	-416957	-250
Intl. marine bunkers	-79744	-	-1	-194	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	2136	659	1027	-123	9576	-432	-	-536	-	-
DOMESTIC SUPPLY	97061	135330	62777	121388	6859914	60326	847365	1469676	10817947	3062071

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

OECD Americas : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	71336	415675	483526	76301	14510	-	54747	78894	114160	-	30473347
From other sources	-	14550	286	-	-	-	850	-	-	-	86300
Imports	3726	30382	11465	136	869	-	-	-	-	-	5401033
Exports	-55334	-21089	-5431	-362	-1415	-	-	-	-	-	-4833405
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	480	-33498	-676	-543	-200	-	-	-	-	-	-101237
DOMESTIC SUPPLY	20208	406020	489170	75532	13764	-	55597	78894	114160	-	31026038
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-766	-11080	-13	-1678	681	-	134	16	-127	-	-271643
TRANSFORMATION	19442	364985	482702	73554	8825	-	54747	4561	36695	-	9738707
Electricity plants	-	344349	479757	68123	-	-	-	822	7830	-	7710599
CHP plants	-	19067	2945	-	-	-	-	3739	28865	-	1909069
Heat plants	-	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	1032	-	-	8825	-	-	-	-	-	-
Gas works	-	-	-	5427	-	-	-	-	-	-	516
Coke/pat. fuel/BKB plants	19442	537	-	4	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	27252
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	91271
Other transformation	-	-	-	-	-	-	54747	-	-	-	-
ENERGY IND. OWN USE	-	376	4	-	106	-	4	26156	22648	-	3465795
Fuel mining and extraction	-	376	4	-	-	-	-	-	-	-	2524930
Oil refineries	-	-	-	-	-	-	-	-	-	-	940773
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	106	-	4	26156	22648	-	92
Losses	-	8	-	-	-	-	-	26	755	-	-
FINAL CONSUMPTION	-	29571	6451	300	5514	-	980	48167	53935	-	17549893
INDUSTRY	-	26270	5894	291	5447	-	-	48167	53935	-	6265943
Iron and steel	-	469	-	-	5206	-	-	22454	53935	-	504098
Chemical and petrochem.	-	5198	1485	259	-	-	-	-	-	-	1728338
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	265008
Non-metallic minerals	-	6934	679	-	-	-	-	-	-	-	573107
Transport equipment	-	124	-	-	-	-	-	-	-	-	260865
Machinery	-	135	-	-	-	-	-	-	-	-	426869
Mining and quarrying	-	373	-	-	230	-	-	-	-	-	458289
Food and tobacco	-	3186	2728	32	-	-	-	-	-	-	714111
Paper, pulp and print	-	5352	871	-	-	-	-	-	-	-	642633
Wood and wood products	-	48	-	-	-	-	-	-	-	-	90176
Construction	-	-	-	-	-	-	-	-	-	-	14458
Textile and leather	-	152	-	-	-	-	-	-	-	-	124859
Non-specified	-	4299	131	-	11	-	-	25713	-	-	463132
TRANSPORT	-	-	-	-	-	-	-	-	-	-	806625
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	34942
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	771683
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	2083	557	9	-	-	980	-	-	-	9761913
Residential	-	-	-	9	-	-	472	-	-	-	5877469
Comm. and public services	-	2072	557	-	-	-	508	-	-	-	3860280
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	23917
Fishing	-	11	-	-	-	-	-	-	-	-	247
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	1218	-	-	67	-	-	-	-	-	715412
in industry/transf./energy	-	1218	-	-	67	-	-	-	-	-	715412
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	666856
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

OECD Americas : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	535184	83368	-	2396	42282	23867	376747	74193	2370	254450
From other sources	589	-	-	-	-	-	-	-	-	-
Imports	527177	5399	36137	1164	-	4868	55665	4247	198	16746
Exports	-156741	-14693	-	-2213	-	-325	-15634	-4181	-292	-37422
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-5480
Intl. aviation bunkers	-	-	-	-	-	-	-	-23678	-	-
Stock changes	-3161	1138	380	-355	-	96	-1490	-659	-27	-2032
DOMESTIC SUPPLY	903048	75212	36517	992	42282	28506	415288	49922	2249	226262
Transfers	-	-54149	6882	-	-	49619	4327	-396	-977	229
Statistical differences	-7489	-2457	1416	1	37	784	-1484	88	139	-945
TRANSFORMATION	895559	15949	44815	993	1646	839	-	101	65	4385
Electricity plants	-	-	-	-	428	11	-	101	60	4186
CHP plants	-	-	-	-	1218	-	-	-	5	199
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	2	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	895559	15949	44815	993	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	826	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	37678	775	403	31	-	1115
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	37678	774	403	31	-	1115
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	1	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	2657	-	-	2995	77295	417728	49482	1346	220046
INDUSTRY	-	46	-	-	-	2438	3659	-	154	25893
Iron and steel	-	1	-	-	-	10	-	-	-	584
Chemical and petrochem.	-	-	-	-	-	24	-	-	-	5607
Non-ferrous metals	-	3	-	-	-	46	-	-	-	386
Non-metallic minerals	-	5	-	-	-	72	-	-	-	3929
Transport equipment	-	5	-	-	-	69	-	-	-	404
Machinery	-	9	-	-	-	133	-	-	-	781
Mining and quarrying	-	-	-	-	-	812	-	-	35	2960
Food and tobacco	-	4	-	-	-	83	-	-	-	2305
Paper, pulp and print	-	6	-	-	-	102	-	-	-	1794
Wood and wood products	-	4	-	-	-	55	-	-	-	3212
Construction	-	-	-	-	-	-	1234	-	1	1289
Textile and leather	-	2	-	-	-	24	-	-	-	131
Non-specified	-	7	-	-	-	1008	2425	-	118	2511
TRANSPORT	-	24	-	-	-	1330	410883	49482	-	150289
Domestic aviation	-	-	-	-	-	-	-	49482	-	1
Road	-	24	-	-	-	1330	406661	-	-	138019
Rail	-	-	-	-	-	-	-	-	-	9996
Pipeline transport	-	-	-	-	-	-	-	-	-	16
Domestic navigation	-	-	-	-	-	-	4222	-	-	1493
Non-specified	-	-	-	-	-	-	-	-	-	764
OTHER	-	541	-	-	-	16877	3186	-	1192	43864
Residential	-	409	-	-	-	12764	-	-	846	16574
Comm. and public services	-	72	-	-	-	2973	1226	-	322	11866
Agriculture/forestry	-	60	-	-	-	1135	1960	-	24	15364
Fishing	-	-	-	-	-	5	-	-	-	60
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	2046	-	-	2995	56650	-	-	-	-
in industry/transf./energy	-	2046	-	-	2995	56650	-	-	-	-
of which: feedstocks	-	2046	-	-	2995	56606	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

OECD Americas : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	60890	14256	62013	52695	2988904	35683	221994	429496	5124001	559634
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	23534	2470	4788	9487	4950	1080	-	-	72048	-
Exports	-33315	-2953	-26400	-8598	-17330	-918	-	-	-71169	-
Intl. marine bunkers	-21615	-	-	-1	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	452	34	-503	1315	-	-398	-	-	-	-
DOMESTIC SUPPLY	29946	13807	39898	54898	2976524	35447	221994	429496	5124880	559634
Transfers	761	-29	-23	-3480	-	-	-	-	-	-
Statistical differences	390	-290	-1120	-238	-	96	-	-	2644	-2162
TRANSFORMATION	15625	-	6654	151	520738	28	115800	332485	-	-
Electricity plants	15023	-	5470	87	255627	3	101350	257150	-	-
CHP plants	597	-	1184	64	253600	25	14162	72744	-	-
Heat plants	-	-	-	-	-	-	-	2591	-	-
Blast furnaces	5	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	288	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	11511	-	-	-	-	-
ENERGY IND. OWN USE	2545	8	18859	571	-	-	50	-	384933	173632
Fuel mining and extraction	-	-	2515	-	-	-	-	-	65070	-
Oil refineries	2538	8	16344	571	-	-	-	-	51204	69526
Elec., CHP and heat plants	-	-	-	-	-	-	50	-	240978	104106
Pumped storage plants	-	-	-	-	-	-	-	-	27657	-
Other energy ind. own use	7	-	-	-	-	-	-	-	24	-
Losses	-	-	-	-	-	-	-	-	380049	62463
FINAL CONSUMPTION	12927	13480	13242	50458	2455786	35515	106144	97011	4362542	321377
INDUSTRY	7770	-	3296	-	1454304	142	104546	76281	1105686	261662
Iron and steel	438	-	110	-	-	-	165	-	85602	8250
Chemical and petrochem.	2021	-	33	-	2492	-	-	4778	247165	150449
Non-ferrous metals	-	-	-	-	-	-	-	-	123753	4405
Non-metallic minerals	705	-	3080	-	234	-	57	22545	43280	168
Transport equipment	87	-	-	-	-	-	37	-	42221	5433
Machinery	19	-	7	-	-	-	-	-	99915	4074
Mining and quarrying	997	-	31	-	-	-	-	-	67066	-
Food and tobacco	629	-	-	-	61995	-	147	892	76952	24830
Paper, pulp and print	1986	-	-	-	1164355	142	162	43475	155935	25685
Wood and wood products	145	-	-	-	200930	-	-	40	25295	11431
Construction	46	-	-	-	-	-	-	-	455	-
Textile and leather	43	-	-	-	-	-	-	-	24914	6569
Non-specified	654	-	35	-	24298	-	103978	4551	113133	20368
TRANSPORT	1690	-	-	-	-	35373	-	-	13201	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	35366	-	-	-	-
Rail	-	-	-	-	-	6	-	-	9346	-
Pipeline transport	-	-	-	-	-	-	-	-	3197	-
Domestic navigation	1690	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	1	-	-	658	-
OTHER	3467	-	-	-	1001482	-	1598	20730	3243655	59715
Residential	102	-	-	-	914540	-	-	-	1568671	6
Comm. and public services	3103	-	-	-	72659	-	1586	20730	1494298	59699
Agriculture/forestry	180	-	-	-	14283	-	12	-	18806	10
Fishing	82	-	-	-	-	-	-	-	163	-
Non-specified	-	-	-	-	-	-	-	-	161717	-
NON-ENERGY USE	-	13480	9946	50458	-	-	-	-	-	-
in industry/transf./energy	-	13480	9946	47218	-	-	-	-	-	-
of which: feedstocks	-	13480	-	5715	-	-	-	-	-	-
in transport	-	-	-	214	-	-	-	-	-	-
in other	-	-	-	3026	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

OECD Americas : 2010

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	98388	381546	499491	81234	18929	-	56096	104388	146561	-	31214307
From other sources	-	13644	425	-	-	-	799	-	-	-	85996
Imports	4927	28407	11324	143	2243	-	-	-	-	-	5633264
Exports	-78434	-21948	-6831	-335	-1410	-	-	-	-	-	-4932964
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-330	15521	-702	-2603	-59	-	-	-	-	-	323897
DOMESTIC SUPPLY	24551	417170	503707	78439	19703	-	56895	104388	146561	-	32324500
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	134	11316	-4888	-539	-104	-	-36	-29	-32	-	-223815
TRANSFORMATION	24685	397206	491660	77594	11366	-	56096	7284	43296	-	10532570
Electricity plants	-	373383	489298	72018	-	-	-	838	11298	-	8362834
CHP plants	-	21013	2362	-	-	-	-	6444	31998	-	2042011
Heat plants	-	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	1284	-	-	11366	-	-	2	-	-	-
Gas works	-	-	-	5572	-	-	-	-	-	-	578
Coke/pat. fuel/BKB plants	24685	1526	-	4	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	37197
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	89950
Other transformation	-	-	-	-	-	-	56096	-	-	-	-
ENERGY IND. OWN USE	-	347	4	-	133	-	-	36649	28602	-	3602326
Fuel mining and extraction	-	347	4	-	-	-	-	-	-	-	2597023
Oil refineries	-	-	-	-	-	-	-	-	-	-	1003824
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	133	-	-	36649	28602	-	1479
Losses	-	-	-	-	-	-	2	108	678	-	-
FINAL CONSUMPTION	-	30933	7155	306	8100	-	761	60318	73953	-	17965789
INDUSTRY	-	28785	6594	296	8054	-	-	60318	73953	-	6692601
Iron and steel	-	680	-	-	7814	-	-	24229	73953	-	514222
Chemical and petrochem.	-	5368	1468	258	-	-	-	-	-	-	1858307
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	276474
Non-metallic minerals	-	7533	767	-	-	-	-	-	-	-	598089
Transport equipment	-	107	-	-	-	-	-	-	-	-	274343
Machinery	-	133	-	-	-	-	-	-	-	-	449591
Mining and quarrying	-	406	-	-	234	-	-	-	-	-	551866
Food and tobacco	-	3722	3230	38	-	-	-	-	-	-	753738
Paper, pulp and print	-	5533	965	-	-	-	-	-	-	-	673870
Wood and wood products	-	49	-	-	-	-	-	-	-	-	94976
Construction	-	-	-	-	-	-	-	-	-	-	18404
Textile and leather	-	152	-	-	-	-	-	-	-	-	131505
Non-specified	-	5102	164	-	6	-	-	36089	-	-	497216
TRANSPORT	-	-	-	-	-	-	-	-	-	-	871036
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	36367
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	834669
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	1956	561	10	-	-	761	-	-	-	9661611
Residential	-	-	-	10	-	-	354	-	-	-	5834658
Comm. and public services	-	1949	561	-	-	-	407	-	-	-	3799273
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	27582
Fishing	-	7	-	-	-	-	-	-	-	-	98
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	192	-	-	46	-	-	-	-	-	740541
in industry/transf./energy	-	192	-	-	46	-	-	-	-	-	740541
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	689400
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

OECD Americas : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	549131	86819	-	2971	42046	25204	377058	75108	1470	261597
From other sources	799	-	-	-	-	-	-	-	-	-
Imports	532695	5070	32009	548	-	4955	55024	5640	139	19717
Exports	-166718	-14523	-	-2497	-	-400	-21121	-4952	-90	-39966
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-6326
Intl. aviation bunkers	-	-	-	-	-	-	-	-24524	-	-
Stock changes	-1943	-1044	60	-79	-	61	-50	-42	50	-188
DOMESTIC SUPPLY	913964	76322	32069	943	42046	29820	410911	51230	1569	234834
Transfers	-	-56165	7072	-	-	51362	3682	-1051	-222	704
Statistical differences	-3371	976	-2903	-1	37	764	1674	441	-11	-440
TRANSFORMATION	910593	17893	36238	942	1600	727	-	109	51	3783
Electricity plants	-	-	-	-	438	-	-	98	50	3684
CHP plants	-	-	-	-	1162	-	-	11	1	99
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	910593	17893	36238	942	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	727	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	37072	694	364	36	-	1149
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	37072	694	364	36	-	1149
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	3240	-	-	3411	80525	415903	50475	1285	230166
INDUSTRY	-	55	-	-	-	2624	3551	-	229	28273
Iron and steel	-	1	-	-	-	11	-	-	-	647
Chemical and petrochem.	-	-	-	-	-	14	-	-	-	6170
Non-ferrous metals	-	4	-	-	-	48	-	-	-	428
Non-metallic minerals	-	6	-	-	-	74	-	-	-	4352
Transport equipment	-	6	-	-	-	72	-	-	-	447
Machinery	-	11	-	-	-	139	-	-	-	866
Mining and quarrying	-	-	-	-	-	971	-	-	78	3490
Food and tobacco	-	5	-	-	-	93	-	-	-	2558
Paper, pulp and print	-	7	-	-	-	99	-	-	-	1981
Wood and wood products	-	5	-	-	-	58	-	-	-	3532
Construction	-	-	-	-	-	-	1199	-	1	1343
Textile and leather	-	2	-	-	-	25	-	-	-	144
Non-specified	-	8	-	-	-	1020	2352	-	150	2315
TRANSPORT	-	29	-	-	-	1347	409756	50475	-	157411
Domestic aviation	-	-	-	-	-	-	-	50475	-	1
Road	-	29	-	-	-	1347	406519	-	-	144261
Rail	-	-	-	-	-	-	-	-	-	10859
Pipeline transport	-	-	-	-	-	-	-	-	-	8
Domestic navigation	-	-	-	-	-	-	3237	-	-	1475
Non-specified	-	-	-	-	-	-	-	-	-	807
OTHER	-	661	-	-	-	17482	2596	-	1056	44482
Residential	-	499	-	-	-	13172	-	-	753	15065
Comm. and public services	-	88	-	-	-	3113	1012	-	282	11696
Agriculture/forestry	-	74	-	-	-	1193	1582	-	21	17574
Fishing	-	-	-	-	-	4	2	-	-	147
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	2495	-	-	3411	59072	-	-	-	-
in industry/transf./energy	-	2495	-	-	3411	59072	-	-	-	-
of which: feedstocks	-	2495	-	-	3411	59052	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

OECD Americas : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	60502	16567	61976	55245	3076673	42127	232915	442685	5317776	527239
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	24113	3399	5127	10468	4087	733	-	-	65124	-
Exports	-33335	-3336	-30249	-8690	-22398	-1571	-	-	-64845	-
Intl. marine bunkers	-22356	-	-	-1	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-825	-30	-633	80	-	-165	-	-	-	-
DOMESTIC SUPPLY	28099	16600	36221	57102	3058362	41124	232915	442685	5318055	527239
Transfers	667	84	37	-2814	-	-	-	-	-	-
Statistical differences	704	-1201	2246	-253	-	2	-	-	1442	-2153
TRANSFORMATION	13755	-	6925	124	542356	29	123679	342047	-	-
Electricity plants	13249	-	6355	93	284427	2	108222	263068	-	-
CHP plants	506	-	570	31	246418	27	15095	76388	-	-
Heat plants	-	-	-	-	-	-	-	2591	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	362	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	11511	-	-	-	-	-
ENERGY IND. OWN USE	2204	43	18458	765	-	-	41	-	409146	169379
Fuel mining and extraction	-	-	2268	-	-	-	-	-	70417	-
Oil refineries	2187	43	16190	765	-	-	-	-	55730	67926
Elec., CHP and heat plants	-	-	-	-	-	-	41	-	253157	101453
Pumped storage plants	-	-	-	-	-	-	-	-	29779	-
Other energy ind. own use	17	-	-	-	-	-	-	-	63	-
Losses	-	-	-	-	-	-	-	-	375879	61024
FINAL CONSUMPTION	13511	15440	13121	53146	2516006	41097	109195	100638	4534472	294683
INDUSTRY	8365	-	3048	-	1512181	165	107032	82004	1196519	236361
Iron and steel	415	-	61	-	-	-	109	-	92547	8060
Chemical and petrochem.	2160	-	52	-	2137	1	-	6156	270282	144515
Non-ferrous metals	-	-	-	-	-	-	-	-	131959	4304
Non-metallic minerals	594	-	2859	-	330	9	58	26446	49456	164
Transport equipment	97	-	-	-	-	-	31	-	46415	5308
Machinery	20	-	7	-	-	-	-	-	109960	3980
Mining and quarrying	923	-	34	-	-	-	-	-	73450	-
Food and tobacco	612	-	-	-	65430	-	126	1189	84433	24259
Paper, pulp and print	1814	-	-	-	1194534	155	144	43631	166029	21046
Wood and wood products	209	-	-	-	223967	-	-	30	27839	11168
Construction	50	-	-	-	-	-	-	-	549	-
Textile and leather	48	-	-	-	-	-	-	-	27406	6418
Non-specified	1423	-	35	-	25783	-	106564	4552	116194	7139
TRANSPORT	1689	-	-	-	-	40932	-	-	13105	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	40913	-	-	-	-
Rail	-	-	-	-	-	17	-	-	9335	-
Pipeline transport	-	-	-	-	-	-	-	-	3070	-
Domestic navigation	1689	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	2	-	-	700	-
OTHER	3457	-	-	-	1003825	-	2163	18634	3324848	58322
Residential	41	-	-	-	916439	-	-	-	1651588	-
Comm. and public services	3072	-	-	-	71756	-	2160	18634	1503505	58322
Agriculture/forestry	223	-	-	-	15630	-	3	-	17989	-
Fishing	121	-	-	-	-	-	-	-	78	-
Non-specified	-	-	-	-	-	-	-	-	151688	-
NON-ENERGY USE	-	15440	10073	53146	-	-	-	-	-	-
in industry/transf./energy	-	15440	10073	49370	-	-	-	-	-	-
of which: feedstocks	-	15440	-	6060	-	-	-	-	-	-
in transport	-	-	-	228	-	-	-	-	-	-
in other	-	-	-	3548	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

OECD Americas : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	113668	390791	483254	83171	20090	-	52720	106465	147400	-	33074823
From other sources	-	12924	475	-	-	-	1015	-	-	-	84243
Imports	5855	24118	7696	140	2024	-	-	-	-	-	5749756
Exports	-90743	-34069	-5932	-295	-1232	-	-	-	-	-	-5193603
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-1394	4213	2618	491	-32	-	-	-	-	-	-82360
DOMESTIC SUPPLY	27386	397977	488111	83507	20850	-	53735	106465	147400	-	33632859

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	565670	91697	-	1663	42098	22495	378256	75462	1345	272296
From other sources	799	-	31	-	-	-	-	-	-	-
Imports	509684	5280	35131	921	-	4922	53429	5041	210	18823
Exports	-180024	-15052	-	-2444	-	-463	-24563	-5282	-506	-48975
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-6445
Intl. aviation bunkers	-	-	-	-	-	-	-	-24459	-	-
Stock changes	5962	-3	347	-281	-	-476	-521	267	16	1627
DOMESTIC SUPPLY	902091	81922	35509	-141	42098	26478	406601	51029	1065	237326

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	55387	15956	63913	54121	3069535	46199	241800	384455	5317095	549864
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	23797	3194	5359	10292	2921	2025	-	-	68159	-
Exports	-30366	-3345	-33640	-9705	-23337	-7670	-	-	-68301	-
Intl. marine bunkers	-23248	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	1548	-74	1043	-240	-	-212	-	-	-	-
DOMESTIC SUPPLY	27118	15731	36675	54468	3049119	40342	241800	384455	5316953	549864

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

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SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	131713	164361	50359	72741	51920	2181	-	430996	655667	-	2277852
From other sources	-	-	-	-	384	-	2862	3625	-	-	74551
Imports	72993	202052	4201	-	688	-	-	-	-	-	5340648
Exports	-127272	-136506	-73	-	-1043	-	-	-	-	-	-838297
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-436	-2448	-3593	-	179	-	-	-	-	-	20308
DOMESTIC SUPPLY	76998	227459	50894	72741	52128	2181	2862	434621	655667	-	6875062
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	392	1614	112	860	-544	1	65	1253	991	-	248471
TRANSFORMATION	77073	204100	48024	73357	38321	64	-	81322	301342	-	3613746
Electricity plants	-	189507	43247	71291	-	64	-	68405	209832	-	3355850
CHP plants	-	2664	4016	1465	-	-	-	12917	91510	-	222869
Heat plants	-	-	-	-	-	-	-	-	-	-	20049
Blast furnaces	14748	546	-	-	38321	-	-	-	-	-	2656
Gas works	-	-	-	-	-	-	-	-	-	-	12306
Coke/pat. fuel/BKB plants	62325	11383	761	601	-	-	-	-	-	-	16
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	794	9	-	10	-	17	72976	136581	-	491300
Fuel mining and extraction	-	-	9	-	-	-	-	-	-	-	151778
Oil refineries	-	-	-	-	10	-	-	-	-	-	36880
Elec., CHP and heat plants	-	794	-	-	-	-	-	604	-	-	98500
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	17	72372	136581	-	204142
Losses	-	-	-	-	-	-	-	-	244	-	801
FINAL CONSUMPTION	317	24179	2973	244	13253	2118	2910	281576	218491	-	3017686
INDUSTRY	317	23354	2574	211	12368	137	2465	281422	218491	-	996253
Iron and steel	258	4050	-	-	5549	-	-	212982	185650	-	167817
Chemical and petrochem.	-	4186	-	-	137	30	2419	17141	2823	-	180402
Non-ferrous metals	-	325	1801	-	395	-	-	-	1002	-	143599
Non-metallic minerals	1	10724	159	3	293	-	-	6662	2301	-	98845
Transport equipment	-	-	-	-	-	-	-	-	-	-	23024
Machinery	-	12	1	-	141	-	-	-	-	-	96198
Mining and quarrying	-	2	5	1	20	-	4	-	-	-	6704
Food and tobacco	13	476	358	202	-	100	-	-	-	-	116584
Paper, pulp and print	-	2491	160	-	-	-	-	-	-	-	53485
Wood and wood products	-	-	50	5	-	-	42	-	-	-	6444
Construction	-	1	-	-	-	-	-	-	-	-	35313
Textile and leather	-	211	5	-	-	7	-	-	-	-	24282
Non-specified	45	876	35	-	5833	-	-	44637	26715	-	43556
TRANSPORT	-	-	288	-	-	-	-	-	-	-	61489
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	43914
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	16450
Domestic navigation	-	-	287	-	-	-	-	-	-	-	-
Non-specified	-	-	1	-	-	-	-	-	-	-	1125
OTHER	-	825	111	33	72	1981	445	-	-	-	1886744
Residential	-	-	25	20	-	1943	284	-	-	-	952749
Comm. and public services	-	823	50	13	72	38	161	-	-	-	931750
Agriculture/forestry	-	2	36	-	-	-	-	-	-	-	2245
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	813	-	-	154	-	-	73200
in industry/transf./energy	-	-	-	-	813	-	-	154	-	-	73200
of which: feedstocks	-	-	-	-	813	-	-	59	-	-	73200
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

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SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/ diesel*
Production	24420	2722	-	649	10719	8840	71133	28881	22409	101326
From other sources	-	-	11520	-	-	-	-	-	-	-
Imports	319216	9843	1921	146	-	18149	4937	2133	723	8521
Exports	-14777	-	-1047	-9	-	-1508	-6850	-10963	-1332	-28172
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-1106
Intl. aviation bunkers	-	-	-	-	-	-	-	-11996	-761	-
Stock changes	-1504	14	841	-3	-	663	49	-24	155	-122
DOMESTIC SUPPLY	327355	12579	13235	783	10719	26144	69269	8031	21194	80447
Transfers	-	-2279	251	-765	390	2538	730	50	-410	260
Statistical differences	31	-23	2877	-18	-210	-385	-1860	-915	-272	-685
TRANSFORMATION	327279	9892	16363	-	1264	3690	-	-	143	1557
Electricity plants	3115	28	-	-	1245	533	-	-	134	1549
CHP plants	-	-	-	-	-	-	-	-	1	-
Heat plants	-	-	-	-	-	-	-	-	8	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	11	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	324164	9864	16363	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	1692	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	19	1454	-	-	-	8
ENERGY IND. OWN USE	74	-	-	-	9582	124	-	1	8	1501
Fuel mining and extraction	57	-	-	-	-	34	-	-	5	1438
Oil refineries	-	-	-	-	9582	85	-	-	3	10
Elec., CHP and heat plants	17	-	-	-	-	5	-	1	-	52
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	1
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	33	385	-	-	53	24483	68139	7165	20361	76964
INDUSTRY	33	1	-	-	53	2670	10	262	1290	9872
Iron and steel	-	-	-	-	-	307	1	-	65	261
Chemical and petrochem.	18	1	-	-	53	857	-	-	79	282
Non-ferrous metals	-	-	-	-	-	37	-	-	25	214
Non-metallic minerals	-	-	-	-	-	190	-	-	44	220
Transport equipment	-	-	-	-	-	23	-	-	6	86
Machinery	-	-	-	-	-	201	-	262	102	265
Mining and quarrying	-	-	-	-	-	35	-	-	24	1339
Food and tobacco	4	-	-	-	-	232	4	-	151	1039
Paper, pulp and print	-	-	-	-	-	23	-	-	30	71
Wood and wood products	-	-	-	-	-	1	-	-	4	12
Construction	-	-	-	-	-	25	-	-	350	3883
Textile and leather	11	-	-	-	-	7	-	-	24	13
Non-specified	-	-	-	-	-	732	5	-	386	2187
TRANSPORT	-	-	-	-	-	6630	67987	5698	6	48541
Domestic aviation	-	-	-	-	-	-	-	5698	-	-
Road	-	-	-	-	-	6628	67987	-	-	45348
Rail	-	-	-	-	-	1	-	-	-	1181
Pipeline transport	-	-	-	-	-	-	-	-	-	1
Domestic navigation	-	-	-	-	-	-	-	-	-	1764
Non-specified	-	-	-	-	-	1	-	-	6	247
OTHER	-	-	-	-	-	8379	142	1205	18310	18307
Residential	-	-	-	-	-	5501	-	-	9920	453
Comm. and public services	-	-	-	-	-	2804	4	771	7703	9695
Agriculture/forestry	-	-	-	-	-	52	138	-	659	3831
Fishing	-	-	-	-	-	2	-	-	11	2518
Non-specified	-	-	-	-	-	20	-	434	17	1810
NON-ENERGY USE	-	384	-	-	-	6804	-	-	755	244
in industry/transf./energy	-	384	-	-	-	6804	-	-	755	244
of which: feedstocks	-	384	-	-	-	6804	-	-	750	244
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

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SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	44226	35423	1583	19079	461109	588	27532	173183	1847707	215379
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	6810	40597	5743	1210	877	-	-	-	-	-
Exports	-7405	-3162	-108	-5848	-	-	-	-	-3783	-
Intl. marine bunkers	-13320	-	-	-16	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-30	492	2	80	-	-	-	-311	-	-
DOMESTIC SUPPLY	30281	73350	7220	14505	461986	588	27532	172872	1843924	215379
Transfers	116	1182	-	1293	-	-	-	-	-	-
Statistical differences	280	-2527	101	1627	2	7	-9	-1	90	1561
TRANSFORMATION	12830	11104	1293	1568	196404	15	24035	80182	1084	2284
Electricity plants	12134	281	931	1394	118399	15	16114	62373	-	2284
CHP plants	313	1041	-	-	77346	-	1036	7391	-	-
Heat plants	366	-	-	-	-	-	6885	10418	1084	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	17	-	362	128	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	9782	-	46	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	659	-	-	-	-	-
ENERGY IND. OWN USE	3943	27	527	247	-	-	-	-	127820	1021
Fuel mining and extraction	80	-	-	18	-	-	-	-	8033	-
Oil refineries	3774	27	527	158	-	-	-	-	23012	-
Elec., CHP and heat plants	89	-	-	71	-	-	-	-	82676	1021
Pumped storage plants	-	-	-	-	-	-	-	-	11351	-
Other energy ind. own use	-	-	-	-	-	-	-	-	2748	-
Losses	-	-	-	-	-	-	-	-	86995	4884
FINAL CONSUMPTION	13904	60874	5501	15610	265584	580	3488	92689	1628115	208751
INDUSTRY	9010	4604	3735	2387	194658	-	505	79741	589206	113164
Iron and steel	625	-	532	14	-	-	-	4689	105671	569
Chemical and petrochem.	2196	4604	883	1627	193	-	106	11065	91202	62578
Non-ferrous metals	808	-	4	142	2011	-	-	750	67164	3345
Non-metallic minerals	1420	-	982	322	1069	-	32	27989	38362	-
Transport equipment	78	-	-	-	-	-	-	-	17537	-
Machinery	150	-	-	42	-	-	-	680	125427	1499
Mining and quarrying	53	-	-	49	10	-	-	-	14055	-
Food and tobacco	862	-	-	1	37119	-	103	277	33614	8432
Paper, pulp and print	1192	-	52	2	106540	-	264	13750	46579	6808
Wood and wood products	19	-	-	-	46911	-	-	-	4162	826
Construction	80	-	-	-	-	-	-	-	1954	-
Textile and leather	371	-	-	-	-	-	-	211	13399	29107
Non-specified	1156	-	1282	188	805	-	-	20330	30080	-
TRANSPORT	2895	-	-	3	-	580	-	-	25711	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	580	-	-	-	-
Rail	-	-	-	3	-	-	-	-	24136	-
Pipeline transport	-	-	-	-	-	-	-	-	4	-
Domestic navigation	2895	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	1571	-
OTHER	1638	23	-	35	70926	-	2983	12948	1013198	95587
Residential	178	-	-	-	66329	-	-	-	431685	65830
Comm. and public services	507	-	-	-	4597	-	2852	12948	559779	29757
Agriculture/forestry	91	-	-	17	-	-	-	-	13831	-
Fishing	135	-	-	18	-	-	-	-	2009	-
Non-specified	727	23	-	-	-	-	131	-	5894	-
NON-ENERGY USE	361	56247	1766	13185	-	-	-	-	-	-
in industry/transf./energy	361	56247	1764	11784	-	-	-	-	-	-
of which: feedstocks	361	56247	557	2504	-	-	-	-	-	-
in transport	-	-	-	1370	-	-	-	-	-	-
in other	-	-	2	31	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

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SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	165270	153670	40180	72817	60706	2049	-	496341	778580	-	2454113
From other sources	-	-	-	-	347	-	332	3262	-	-	83943
Imports	85840	225394	5289	-	1631	-	-	-	-	-	5986609
Exports	-159566	-135475	-	-	-666	-	-	-	-	-	-971908
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-2442	4290	5833	-3	29	-	-	-	-	-	-55881
DOMESTIC SUPPLY	89102	247879	51302	72814	62047	2049	332	499603	778580	-	7496876
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-656	-8879	-18	-85	-270	41	83	998	1365	-	309976
TRANSFORMATION	88207	212949	48440	72478	45254	55	-	104281	383850	-	4046517
Electricity plants	-	194378	43703	70553	2	55	-	89022	275221	-	3729385
CHP plants	-	3493	3892	1450	-	-	-	15259	108629	-	278117
Heat plants	-	-	-	-	-	-	-	-	-	-	23273
Blast furnaces	19194	697	-	-	45252	-	-	-	-	-	3531
Gas works	-	-	-	-	-	-	-	-	-	-	12195
Coke/pat. fuel/BKB plants	69013	14381	845	475	-	-	-	-	-	-	16
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	791	8	-	10	-	13	82025	162596	-	517366
Fuel mining and extraction	-	-	8	-	-	-	-	-	-	-	149709
Oil refineries	-	-	-	-	10	-	-	-	-	-	35243
Elec., CHP and heat plants	-	791	-	-	-	-	-	751	-	-	98521
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	13	81274	162596	-	233893
Losses	-	-	-	-	-	-	-	-	282	-	694
FINAL CONSUMPTION	239	25260	2836	251	16513	2035	402	314295	233217	-	3242275
INDUSTRY	227	24462	2435	196	15580	139	96	314099	233217	-	1082406
Iron and steel	147	4587	-	-	6399	-	-	240258	215218	-	192219
Chemical and petrochem.	-	4533	-	-	143	23	-	20238	3039	-	217837
Non-ferrous metals	-	315	1641	-	370	-	-	-	947	-	134684
Non-metallic minerals	4	10860	163	3	295	-	-	7241	2503	-	103182
Transport equipment	1	-	-	-	-	-	-	-	-	-	27819
Machinery	-	11	1	-	145	-	-	-	-	-	103479
Mining and quarrying	-	2	1	-	13	-	-	-	-	-	7028
Food and tobacco	74	450	425	190	-	109	96	-	-	-	122791
Paper, pulp and print	1	2455	144	-	1	-	-	-	-	-	58696
Wood and wood products	-	-	42	3	-	-	-	-	-	-	6006
Construction	-	1	4	-	-	-	-	-	-	-	36385
Textile and leather	-	231	11	-	-	7	-	-	-	-	27452
Non-specified	-	1017	3	-	8214	-	-	46362	11510	-	44828
TRANSPORT	-	-	281	-	-	-	-	-	-	-	67701
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	49934
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	16857
Domestic navigation	-	-	279	-	-	-	-	-	-	-	-
Non-specified	-	-	2	-	-	-	-	-	-	-	910
OTHER	12	798	120	55	73	1896	306	-	-	-	2010809
Residential	-	-	11	19	-	1861	181	-	-	-	992602
Comm. and public services	12	796	25	35	73	35	125	-	-	-	1016424
Agriculture/forestry	-	2	84	1	-	-	-	-	-	-	1783
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	860	-	-	196	-	-	81359
in industry/transf./energy	-	-	-	-	860	-	-	196	-	-	81359
of which: feedstocks	-	-	-	-	860	-	-	83	-	-	81359
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

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SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/ diesel*
Production	23205	2661	-	644	10932	8486	71480	29939	22283	101836
From other sources	-	-	11122	-	-	-	-	-	-	-
Imports	328036	9622	2336	176	-	19512	5436	2076	1191	8975
Exports	-16003	-4	-1485	-1	-	-1760	-7044	-11189	-1515	-28753
Intl. marine bunkers	-	-	-	-	-	-	-2	-	-	-1134
Intl. aviation bunkers	-	-	-	-	-	-	-	-12905	-761	-
Stock changes	279	-21	-740	-1	-	-311	9	59	-32	207
DOMESTIC SUPPLY	335517	12258	11233	818	10932	25927	69879	7980	21166	81131
Transfers	-	-2254	-242	-825	491	2391	867	-5	-306	205
Statistical differences	-2641	18	2719	7	-229	-808	-1846	-725	-6	-474
TRANSFORMATION	332745	9562	13710	-	1253	3752	-	-	107	1450
Electricity plants	4069	10	-	-	1253	533	-	-	92	1450
CHP plants	-	-	-	-	-	-	-	-	1	-
Heat plants	-	-	-	-	-	-	-	-	14	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	8	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	328676	9552	13710	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	1476	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	1735	-	-	-	-
ENERGY IND. OWN USE	93	-	-	-	9895	127	-	-	8	1573
Fuel mining and extraction	81	-	-	-	-	32	-	-	7	1507
Oil refineries	-	-	-	-	9895	90	-	-	1	8
Elec., CHP and heat plants	12	-	-	-	-	5	-	-	-	52
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	6
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	38	460	-	-	46	23631	68900	7250	20739	77839
INDUSTRY	38	2	-	-	46	2691	5	286	1342	10063
Iron and steel	-	-	-	-	-	361	-	-	72	288
Chemical and petrochem.	25	2	-	-	46	807	-	-	72	289
Non-ferrous metals	-	-	-	-	-	41	-	-	28	430
Non-metallic minerals	-	-	-	-	-	208	-	-	37	201
Transport equipment	-	-	-	-	-	25	-	-	7	102
Machinery	-	-	-	-	-	174	1	286	113	249
Mining and quarrying	-	-	-	-	-	34	-	-	32	1363
Food and tobacco	3	-	-	-	-	219	2	-	150	1030
Paper, pulp and print	-	-	-	-	-	24	-	-	28	67
Wood and wood products	-	-	-	-	-	1	-	-	5	12
Construction	-	-	-	-	-	22	-	-	362	3968
Textile and leather	10	-	-	-	-	7	-	-	27	8
Non-specified	-	-	-	-	-	768	2	-	409	2056
TRANSPORT	-	-	-	-	-	6469	68752	5658	7	49365
Domestic aviation	-	-	-	-	-	-	-	5658	-	-
Road	-	-	-	-	-	6466	68752	-	-	46022
Rail	-	-	-	-	-	1	-	-	-	1235
Pipeline transport	-	-	-	-	-	-	-	-	-	1
Domestic navigation	-	-	-	-	-	-	-	-	-	1859
Non-specified	-	-	-	-	-	2	-	-	7	248
OTHER	-	-	-	-	-	8210	143	1306	18585	18174
Residential	-	-	-	-	-	5698	-	-	10659	525
Comm. and public services	-	-	-	-	-	2432	1	849	7196	9208
Agriculture/forestry	-	-	-	-	-	55	141	-	700	3936
Fishing	-	-	-	-	-	2	1	-	11	2653
Non-specified	-	-	-	-	-	23	-	457	19	1852
NON-ENERGY USE	-	458	-	-	-	6261	-	-	805	237
in industry/transf./energy	-	458	-	-	-	6261	-	-	805	237
of which: feedstocks	-	458	-	-	-	6261	-	-	800	237
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

OECD Asia Oceania : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	43900	35455	1968	19040	473252	748	28045	187857	1963698	217643
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	7372	42525	5878	1069	743	1	-	-	-	-
Exports	-7122	-3976	-58	-5695	-	-	-	-	-3966	-
Intl. marine bunkers	-13608	-	-	-21	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	49	-162	4	-83	-	-	-	-692	-	-
DOMESTIC SUPPLY	30591	73842	7792	14310	473995	749	28045	187165	1959732	217643
Transfers	-19	1172	-	1679	-	-	-	-	-	-
Statistical differences	-553	-1999	348	2052	3	-	108	1	-1695	-2168
TRANSFORMATION	12834	11242	1220	1605	193422	3	23352	83890	1146	2975
Electricity plants	12190	263	896	1430	131353	3	15616	60426	-	2975
CHP plants	266	1379	22	-	61410	-	2277	7150	-	-
Heat plants	363	-	-	-	-	-	5459	16230	1146	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	15	-	302	129	-	-	-	84	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	9600	-	46	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	659	-	-	-	-	-
ENERGY IND. OWN USE	4334	37	534	239	-	-	-	498	129048	4562
Fuel mining and extraction	72	-	-	36	-	-	-	-	7844	-
Oil refineries	4172	37	534	171	-	-	-	498	23735	3479
Elec., CHP and heat plants	90	-	-	32	-	-	-	-	81052	1083
Pumped storage plants	-	-	-	-	-	-	-	-	13586	-
Other energy ind. own use	-	-	-	-	-	-	-	-	2831	-
Losses	-	-	-	-	-	-	-	-	87417	2162
FINAL CONSUMPTION	12851	61736	6386	16197	280576	746	4801	102778	1740426	205776
INDUSTRY	7892	4104	4395	2975	213586	-	563	83892	663353	97895
Iron and steel	540	-	830	2	-	-	-	661	119245	44
Chemical and petrochem.	1890	4104	843	2238	1951	-	87	10738	99403	61076
Non-ferrous metals	833	-	4	145	1426	-	-	830	69392	181
Non-metallic minerals	1193	-	918	356	869	-	31	35707	40200	7
Transport equipment	74	-	-	-	-	-	-	-	20616	-
Machinery	135	-	-	37	-	-	-	734	138516	2905
Mining and quarrying	39	-	-	64	10	-	-	-	14053	-
Food and tobacco	626	-	-	1	35847	-	373	376	34912	3173
Paper, pulp and print	1034	-	36	2	118773	-	72	17009	47226	9644
Wood and wood products	21	-	-	-	51261	-	-	-	4205	329
Construction	72	-	-	-	-	-	-	-	1879	-
Textile and leather	333	-	-	-	662	-	-	268	14208	18891
Non-specified	1102	-	1764	130	2787	-	-	17569	59498	1645
TRANSPORT	2849	-	-	3	-	746	-	-	25389	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	746	-	-	-	-
Rail	-	-	-	3	-	-	-	-	23800	-
Pipeline transport	-	-	-	-	-	-	-	-	4	-
Domestic navigation	2849	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	1585	-
OTHER	1498	25	-	35	66990	-	4238	18886	1051684	107881
Residential	153	-	-	-	65731	-	-	-	455347	74895
Comm. and public services	468	-	-	-	1259	-	4096	18886	572734	32986
Agriculture/forestry	81	-	-	17	-	-	-	-	14568	-
Fishing	91	-	-	18	-	-	-	-	2180	-
Non-specified	705	25	-	-	-	-	142	-	6855	-
NON-ENERGY USE	612	57607	1991	13184	-	-	-	-	-	-
in industry/transf./energy	612	57607	1985	11749	-	-	-	-	-	-
of which: feedstocks	612	57607	607	2774	-	-	-	-	-	-
in transport	-	-	-	1412	-	-	-	-	-	-
in other	-	-	6	23	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

OECD Asia Oceania : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	148345	161303	41862	70240	59819	2035	-	492443	797803	-	2796758
From other sources	-	-	-	-	240	-	249	2568	-	-	97730
Imports	86072	226584	4353	-	1306	-	-	-	-	-	6783009
Exports	-142568	-144092	-9	-	-979	-	-	-	-	-	-1085657
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-1337	-1111	-8241	-1	-880	-	-	-	-	-	-78658
DOMESTIC SUPPLY	90512	242684	37965	70239	59506	2035	249	495011	797803	-	8513182

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	19696	2592	-	653	11111	7224	69685	30472	21602	102490
From other sources	-	-	11995	-	-	-	-	-	-	-
Imports	335360	8813	2421	156	-	19732	5882	2628	1560	9508
Exports	-17077	-28	-1808	-13	-	-1672	-7777	-12220	-2182	-29461
Intl. marine bunkers	-	-	-	-	-	-	-2	-	-	-1005
Intl. aviation bunkers	-	-	-	-	-	-	-	-12913	-808	-
Stock changes	-792	2	-218	-	-	26	-50	-41	-100	-105
DOMESTIC SUPPLY	337187	11379	12390	796	11111	25310	67738	7926	20072	81427

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	45806	37237	2067	18157	435162	804	28128	201622	1919119	220626
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	10607	40819	5748	1721	-	-	-	-	-	-
Exports	-8528	-4401	-39	-5668	-	-	-	-	-4224	-
Intl. marine bunkers	-12958	-	-	-18	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-216	428	8	250	-	-	-	-536	-	-
DOMESTIC SUPPLY	34711	74083	7784	14442	435162	804	28128	201086	1914895	220626

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

OECD Europe : 2009

SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	25312	106907	3551	443778	40815	6529	23098	310388	440753	12806	10948347
From other sources	-	1233	-	-	7	-	3458	1319	-	-	5622
Imports	40514	176914	1428	1501	7845	553	-	-	-	552	17024772
Exports	-5916	-19596	-1	-1325	-8330	-1297	-	-	-	-58	-7394069
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	3658	-21609	-1045	-1194	881	-65	-	-	-	-580	-216145
DOMESTIC SUPPLY	63568	243849	3933	442760	41218	5720	26556	311707	440753	12720	20368527
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	736	-1533	26	-1163	-797	8	-5	-6359	-1485	293	-126692
TRANSFORMATION	62214	200875	2803	421816	30534	874	22666	84140	199109	11329	7009637
Electricity plants	6130	124349	2214	308189	5	330	3477	38228	134597	4326	4027675
CHP plants	1362	64825	515	95645	16	483	18346	42888	60785	5434	2647476
Heat plants	203	6773	73	555	10	61	843	3024	3673	843	311053
Blast furnaces	1989	4560	-	-	30370	-	-	-	-	-	438
Gas works	-	-	-	2415	-	-	-	-	-	-	820
Coke/pat. fuel/BKB plants	52530	368	1	12292	126	-	-	-	-	726	2048
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	2720	-	-	-	-	-	-	-
Other transformation	-	-	-	-	7	-	-	-	54	-	20127
ENERGY IND. OWN USE	93	512	-	981	562	20	726	116630	83081	167	825407
Fuel mining and extraction	39	302	-	116	-	-	95	679	-	14	489687
Oil refineries	-	1	-	-	-	-	-	3554	-	-	233847
Elec., CHP and heat plants	-	91	-	77	-	-	-	12	-	-	2045
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	54	118	-	788	562	20	631	112385	83081	153	99828
Losses	1	178	4	16	-	-	43	3910	21559	-	153431
FINAL CONSUMPTION	1996	40751	1152	18784	9325	4834	3116	100668	135519	1517	12253360
INDUSTRY	1575	18930	496	10065	8157	2335	51	100666	135519	862	3576413
Iron and steel	661	2890	-	62	6393	11	-	96690	134602	-	316949
Chemical and petrochem.	20	3365	-	2861	162	199	-	537	506	29	753499
Non-ferrous metals	-	212	-	181	333	13	-	-	-	-	137324
Non-metallic minerals	10	5329	122	591	610	1650	1	1428	212	1	599573
Transport equipment	-	85	-	25	48	-	-	320	-	-	114190
Machinery	-	111	1	53	64	5	-	491	199	-	307074
Mining and quarrying	-	118	-	14	1	118	-	279	-	-	22949
Food and tobacco	62	2147	-	183	174	160	45	-	-	37	552465
Paper, pulp and print	-	1286	47	416	-	148	-	-	-	734	353698
Wood and wood products	-	162	-	624	-	3	-	-	-	59	26029
Construction	49	2565	-	1614	79	12	-	-	-	-	54986
Textile and leather	1	152	-	194	-	-	-	-	-	-	119660
Non-specified	772	508	326	3247	293	16	5	921	-	2	218017
TRANSPORT	-	19	-	1	-	-	-	-	-	-	100976
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	44895
Rail	-	19	-	1	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	50410
Domestic navigation	-	-	-	-	-	-	-	-	-	-	2214
Non-specified	-	-	-	-	-	-	-	-	-	-	3457
OTHER	283	21666	656	8631	459	2048	3065	2	-	655	8056834
Residential	60	16924	163	7872	198	1966	1951	-	-	586	5513272
Comm. and public services	56	2943	491	434	228	22	1114	2	-	11	2054617
Agriculture/forestry	-	1661	2	315	33	4	-	-	-	58	161641
Fishing	-	-	-	-	-	-	-	-	-	-	146
Non-specified	167	138	-	10	-	56	-	-	-	-	327158
NON-ENERGY USE	138	136	-	87	709	451	-	-	-	-	519137
in industry/transf./energy	1	136	-	87	640	451	-	-	-	-	519137
of which: feedstocks	-	35	-	-	128	-	-	-	-	-	519137
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	137	-	-	-	69	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

OECD Europe : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	189675	15266	-	3446	22448	16389	133516	35783	8422	258661
From other sources	1073	-	13453	1209	-	-	-	-	-	-
Imports	554349	11325	24014	3858	-	17608	26870	32310	3033	120407
Exports	-138742	-2492	-9424	-4684	-	-11568	-65576	-14364	-931	-84207
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-5850
Intl. aviation bunkers	-	-	-	-	-	-	-	-44769	-	-
Stock changes	2669	-42	1011	28	2	70	714	-528	-47	-1830
DOMESTIC SUPPLY	609024	24057	29054	3857	22450	22499	95524	8432	10477	287181
Transfers	-92	-11936	20013	-442	1326	9199	3159	-137	-4667	-3904
Statistical differences	2216	222	556	512	304	-1368	-1800	-724	12	-1743
TRANSFORMATION	611136	8220	49623	3927	2620	1370	100	-	219	3313
Electricity plants	-	-	-	-	133	19	-	-	3	2095
CHP plants	-	-	-	-	1894	85	-	-	1	314
Heat plants	-	-	-	-	-	16	-	-	-	318
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	20	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	611136	8220	49623	3927	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	482	1230	100	-	215	586
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	111	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	20307	435	7	-	-	898
Fuel mining and extraction	-	-	-	-	-	3	-	-	-	703
Oil refineries	-	-	-	-	20292	431	6	-	-	152
Elec., CHP and heat plants	-	-	-	-	15	-	1	-	-	40
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	1	-	-	-	3
Losses	-	-	-	-	9	-	1	1	-	1
FINAL CONSUMPTION	12	4123	-	-	1144	28525	96775	7570	5603	277322
INDUSTRY	12	1852	-	-	714	3780	239	13	1569	10830
Iron and steel	-	-	-	-	-	303	-	-	-	199
Chemical and petrochem.	12	1852	-	-	714	1129	202	-	65	467
Non-ferrous metals	-	-	-	-	-	138	-	-	-	151
Non-metallic minerals	-	-	-	-	-	326	1	-	4	1098
Transport equipment	-	-	-	-	-	52	1	1	2	280
Machinery	-	-	-	-	-	274	29	12	1	1029
Mining and quarrying	-	-	-	-	-	65	1	-	7	533
Food and tobacco	-	-	-	-	-	278	2	-	24	1513
Paper, pulp and print	-	-	-	-	-	178	-	-	-	252
Wood and wood products	-	-	-	-	-	23	-	-	-	119
Construction	-	-	-	-	-	56	3	-	-	2580
Textile and leather	-	-	-	-	-	35	-	-	-	269
Non-specified	-	-	-	-	-	923	-	-	1466	2340
TRANSPORT	-	-	-	-	-	6450	96003	7415	5	193664
Domestic aviation	-	-	-	-	-	-	2	7389	-	-
Road	-	-	-	-	-	6389	95684	1	-	186287
Rail	-	-	-	-	-	-	-	-	-	2633
Pipeline transport	-	-	-	-	-	-	1	-	-	1
Domestic navigation	-	-	-	-	-	-	316	-	5	4717
Non-specified	-	-	-	-	-	61	-	25	-	26
OTHER	-	-	-	-	-	9688	404	142	3666	69915
Residential	-	-	-	-	-	6966	141	-	3622	34009
Comm. and public services	-	-	-	-	-	2044	127	-	24	17424
Agriculture/forestry	-	-	-	-	-	538	57	-	13	16471
Fishing	-	-	-	-	-	2	6	-	-	1373
Non-specified	-	-	-	-	-	138	73	142	7	638
NON-ENERGY USE	-	2271	-	-	430	8607	129	-	363	2913
in industry/transf./energy	-	2271	-	-	430	8607	129	-	363	2913
of which: feedstocks	-	2271	-	-	430	8569	129	-	356	2905
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

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SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	87721	36229	8511	55620	3033036	14584	346732	813557	3486059	2248430
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	58728	32485	12490	17289	154130	4400	-	113	310845	153
Exports	-58291	-22000	-2140	-22857	-43132	-1866	-	-1	-298939	-239
Intl. marine bunkers	-42727	-	-	-213	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	756	92	187	666	-553	-40	-	28	-	-
DOMESTIC SUPPLY	46187	46806	19048	50505	3143481	17078	346732	813697	3497965	2248344
Transfers	-7809	1942	-29	-5987	-	-	-	-	-	-
Statistical differences	606	-319	307	165	-2	-19	3	-1	3616	2
TRANSFORMATION	15930	9363	2717	5144	861030	2106	305048	662470	2793	18313
Electricity plants	9067	5	1516	1521	327301	1600	252432	251152	-	4021
CHP plants	4636	101	358	2862	418816	414	49304	334826	-	-
Heat plants	609	-	-	1	110469	92	2780	76492	2793	-
Blast furnaces	661	-	-	-	-	-	-	-	-	-
Gas works	-	48	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	843	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	957	9123	-	760	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	86	-	-	4444	-	532	-	-	14292
ENERGY IND. OWN USE	6756	15	5381	1960	7609	17	436	179	317577	164572
Fuel mining and extraction	1	-	-	1	143	-	-	164	24247	11387
Oil refineries	6755	15	5381	1941	-	17	-	-	39544	98417
Elec., CHP and heat plants	-	-	-	-	7466	-	3	-	161421	10068
Pumped storage plants	-	-	-	-	-	-	-	-	43350	-
Other energy ind. own use	-	-	-	18	-	-	433	15	49015	44700
Losses	-	-	-	-	-	-	1339	62	219208	145273
FINAL CONSUMPTION	16298	39051	11228	37579	2274840	14936	39912	150985	2962003	1920188
INDUSTRY	8488	1573	9157	378	766218	547	19029	114403	1078832	635112
Iron and steel	729	-	285	9	431	1	-	1080	118423	22019
Chemical and petrochem.	1281	1573	108	59	6477	36	12702	20430	181641	265714
Non-ferrous metals	432	-	232	-	255	-	8	1649	93829	9227
Non-metallic minerals	1686	-	8004	110	50560	5	19	76892	79357	7301
Transport equipment	88	-	-	-	157	2	2	-	46693	26032
Machinery	367	-	113	-	2903	8	54	60	99254	21623
Mining and quarrying	127	-	3	9	1400	5	-	141	14905	6620
Food and tobacco	1490	-	-	-	48450	23	3745	983	115996	37268
Paper, pulp and print	1057	-	-	1	450669	400	1476	6655	131861	87469
Wood and wood products	120	-	-	-	164102	1	1	2168	22777	18493
Construction	168	-	-	5	4293	28	3	23	19761	2680
Textile and leather	266	-	-	-	2982	-	29	-	34217	5852
Non-specified	677	-	412	185	33539	38	990	4322	120118	124814
TRANSPORT	2472	-	-	4	-	14331	904	-	68761	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	4	-	14323	902	-	5	-
Rail	-	-	-	-	-	4	-	-	54821	-
Pipeline transport	-	-	-	-	-	-	-	-	1422	-
Domestic navigation	2472	-	-	-	-	4	-	-	-	-
Non-specified	-	-	-	-	-	-	2	-	12513	-
OTHER	1987	-	37	2	1508623	58	19979	36582	1814410	1285076
Residential	887	-	34	-	1405149	9	2764	468	887417	759322
Comm. and public services	632	-	3	-	32812	6	12760	36114	862184	345410
Agriculture/forestry	276	-	-	-	70365	32	3924	-	57213	11807
Fishing	116	-	-	-	-	-	-	-	663	698
Non-specified	76	-	-	2	296	11	531	-	6933	167839
NON-ENERGY USE	3351	37478	2034	37195	-	-	-	-	-	-
in industry/transf./energy	3351	37478	2034	34144	-	-	-	-	-	-
of which: feedstocks	3283	37478	74	6477	-	-	-	-	-	-
in transport	-	-	-	2423	-	-	-	-	-	-
in other	-	-	-	628	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

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SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	26186	102749	3621	429759	49335	7038	26529	369692	568759	13571	11241193
From other sources	-	1417	-	-	9	-	3113	987	-	-	4983
Imports	51903	163797	1245	1224	10997	904	-	-	-	372	18012490
Exports	-5491	-21663	-1	-1186	-10541	-1479	-	-	-	-98	-8019881
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-743	11679	-1790	1682	-424	-22	-	-	-	1025	397312
DOMESTIC SUPPLY	71855	257979	3075	431479	49376	6441	29642	370679	568759	14870	21636097
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	962	-1197	146	1407	-1716	-16	-1153	-3518	4607	-50	-19675
TRANSFORMATION	70783	211386	2271	411214	36664	860	25032	103071	271360	13036	7488656
Electricity plants	4072	126389	1783	292335	4	238	4070	45142	187187	4932	4166808
CHP plants	880	68187	485	99406	7	554	20025	54451	79921	6297	2930977
Heat plants	187	7931	3	454	14	68	937	3478	4212	1036	365418
Blast furnaces	2248	8253	-	-	36446	-	-	-	-	-	1661
Gas works	-	-	-	2592	-	-	-	-	-	-	861
Coke/pat. fuel/BKB plants	63396	626	-	13418	184	-	-	-	-	771	50
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	3009	-	-	-	-	-	-	-
Other transformation	-	-	-	-	9	-	-	-	40	-	22881
ENERGY IND. OWN USE	86	244	-	1207	569	22	663	130996	98972	143	865108
Fuel mining and extraction	33	86	-	100	-	-	105	158	-	-	496117
Oil refineries	-	1	-	-	-	-	-	885	-	-	259187
Elec., CHP and heat plants	-	14	-	103	-	-	-	15	-	-	3093
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	53	143	-	1004	569	22	558	129938	98972	143	106711
Losses	1	48	-	14	-	-	37	8163	29516	-	177949
FINAL CONSUMPTION	1947	45104	950	20451	10427	5543	2757	124931	173518	1641	13084709
INDUSTRY	1584	21019	304	11808	9051	2689	47	124930	173518	975	4102563
Iron and steel	1028	3640	-	198	7393	3	-	116179	172415	-	391258
Chemical and petrochem.	-	4111	-	3231	163	222	-	4632	669	24	856809
Non-ferrous metals	-	302	-	224	327	13	-	-	-	-	152357
Non-metallic minerals	4	5381	86	719	621	1935	1	1990	233	1	643000
Transport equipment	-	96	-	30	44	-	-	384	-	-	130566
Machinery	-	113	-	36	93	7	-	520	201	-	339659
Mining and quarrying	-	155	-	14	3	102	-	405	-	-	34873
Food and tobacco	75	2246	-	212	154	167	45	-	-	54	612714
Paper, pulp and print	-	1231	64	258	1	206	-	-	-	838	393953
Wood and wood products	-	294	-	471	-	2	-	-	-	56	28984
Construction	77	2966	7	1646	11	13	-	-	-	-	67478
Textile and leather	-	144	-	216	-	-	-	-	-	-	126105
Non-specified	400	340	147	4553	241	19	1	820	-	2	324807
TRANSPORT	-	19	-	1	-	-	-	-	-	-	116310
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	64764
Rail	-	19	-	1	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	45635
Domestic navigation	-	-	-	-	-	-	-	-	-	-	2323
Non-specified	-	-	-	-	-	-	-	-	-	-	3588
OTHER	184	23843	646	8553	483	2314	2710	1	-	666	8293138
Residential	29	19658	322	8032	349	2244	1021	-	-	583	5700821
Comm. and public services	75	2176	323	279	98	22	1689	1	-	13	2236220
Agriculture/forestry	-	1827	1	234	36	2	-	-	-	70	171882
Fishing	-	-	-	-	-	-	-	-	-	-	165
Non-specified	80	182	-	8	-	46	-	-	-	-	184050
NON-ENERGY USE	179	223	-	89	893	540	-	-	-	-	572698
in industry/transf./energy	3	223	-	89	825	540	-	-	-	-	572698
of which: feedstocks	-	62	-	-	128	-	-	-	-	-	572698
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	176	-	-	-	68	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

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SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	176241	14011	-	3084	22559	16267	126335	35754	9088	256040
From other sources	1174	-	15020	1415	-	-	-	-	-	-
Imports	559597	10224	21460	3946	-	18024	27320	31067	3912	125746
Exports	-127079	-2277	-9264	-4596	-	-10665	-66141	-15031	-1267	-84563
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-6786
Intl. aviation bunkers	-	-	-	-	-	-	-	-44048	-	-
Stock changes	741	-155	-589	31	-	-45	604	-129	107	1445
DOMESTIC SUPPLY	610674	21803	26627	3880	22559	23581	88118	7613	11840	291882
Transfers	-136	-11148	18870	-527	1581	8390	4708	752	-5586	-4577
Statistical differences	-164	269	601	152	221	-1246	-1794	-1046	-167	-1490
TRANSFORMATION	610362	6619	46098	3505	2765	1326	110	-	167	3396
Electricity plants	-	-	-	-	120	17	-	-	6	1955
CHP plants	-	-	-	-	2151	68	-	-	1	313
Heat plants	-	-	-	-	-	23	-	-	-	431
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	20	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	610362	6619	46098	3505	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	398	1198	110	-	160	697
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	96	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	20369	534	-	-	3	927
Fuel mining and extraction	-	-	-	-	-	10	-	-	-	750
Oil refineries	-	-	-	-	20354	524	-	-	3	121
Elec., CHP and heat plants	-	-	-	-	15	-	-	-	-	52
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	4
Losses	-	-	-	-	8	-	-	-	-	1
FINAL CONSUMPTION	12	4305	-	-	1219	28865	90922	7319	5917	281491
INDUSTRY	12	1998	-	-	697	3983	181	21	1598	11289
Iron and steel	-	-	-	-	-	385	-	-	-	303
Chemical and petrochem.	12	1998	-	-	697	1209	137	-	63	470
Non-ferrous metals	-	-	-	-	-	139	-	-	-	159
Non-metallic minerals	-	-	-	-	-	333	-	-	4	1187
Transport equipment	-	-	-	-	-	67	3	1	-	314
Machinery	-	-	-	-	-	277	33	20	2	1177
Mining and quarrying	-	-	-	-	-	59	-	-	8	522
Food and tobacco	-	-	-	-	-	319	2	-	28	1558
Paper, pulp and print	-	-	-	-	-	193	-	-	-	259
Wood and wood products	-	-	-	-	-	22	-	-	-	126
Construction	-	-	-	-	-	54	5	-	-	2633
Textile and leather	-	-	-	-	-	40	-	-	1	264
Non-specified	-	-	-	-	-	886	1	-	1492	2317
TRANSPORT	-	-	-	-	-	6582	90196	7136	7	196967
Domestic aviation	-	-	-	-	-	-	2	7115	-	-
Road	-	-	-	-	-	6520	89873	1	-	189566
Rail	-	-	-	-	-	-	-	-	-	2625
Pipeline transport	-	-	-	-	-	-	-	-	-	1
Domestic navigation	-	-	-	-	-	-	321	-	7	4761
Non-specified	-	-	-	-	-	62	-	20	-	14
OTHER	-	-	-	-	-	10111	397	162	3962	69454
Residential	-	-	-	-	-	7186	139	-	3921	33702
Comm. and public services	-	-	-	-	-	2195	129	-	25	17460
Agriculture/forestry	-	-	-	-	-	598	48	-	11	16248
Fishing	-	-	-	-	-	2	6	-	-	1364
Non-specified	-	-	-	-	-	130	75	162	5	680
NON-ENERGY USE	-	2307	-	-	522	8189	148	-	350	3781
in industry/transf./energy	-	2307	-	-	522	8189	148	-	350	3781
of which: feedstocks	-	2307	-	-	522	8151	148	-	334	3775
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

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SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	85484	37161	8936	59574	3341353	16051	464759	868404	3640295	2518567
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	60246	35183	11907	19015	192578	5970	-	41	320745	174
Exports	-67039	-21933	-2360	-23696	-56902	-2612	-	-	-306141	-266
Intl. marine bunkers	-42064	-	-	-211	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	1227	71	285	-531	10170	39	-	-10	-	-
DOMESTIC SUPPLY	37854	50482	18768	54151	3487199	19448	464759	868435	3654899	2518475
Transfers	-6312	3740	-220	-8985	-	-	-	-	-	-
Statistical differences	1016	-2178	284	1628	-3	-45	3	-2	-817	12
TRANSFORMATION	13038	10596	1979	6625	964840	2243	406633	707732	2851	22964
Electricity plants	6545	13	580	1190	319858	1608	344797	264295	-	6441
CHP plants	4029	64	334	4376	517431	452	58686	362312	-	-
Heat plants	633	-	-	3	126955	183	2598	81125	2851	-
Blast furnaces	824	-	-	-	-	-	-	-	-	-
Gas works	-	48	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	1065	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	1007	10394	-	1056	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	77	-	-	596	-	552	-	-	16523
ENERGY IND. OWN USE	6125	13	5208	1944	9279	16	393	16	320453	190959
Fuel mining and extraction	1	-	-	1	444	-	-	-	24935	12875
Oil refineries	6122	13	5208	1925	-	16	-	-	37626	99403
Elec., CHP and heat plants	2	-	-	-	8835	-	-	-	164616	12863
Pumped storage plants	-	-	-	-	-	-	-	-	43065	-
Other energy ind. own use	-	-	-	18	-	-	393	16	50211	65818
Losses	-	-	-	-	127	-	1162	57	223521	157677
FINAL CONSUMPTION	13395	41435	11645	38225	2512950	17144	56574	160628	3107257	2146887
INDUSTRY	6316	1496	9127	511	830780	957	33288	124631	1155826	671366
Iron and steel	486	-	464	11	480	4	-	762	132184	16579
Chemical and petrochem.	929	1496	115	103	6943	18	26654	24112	200613	258493
Non-ferrous metals	407	-	241	-	297	-	17	1706	100149	10025
Non-metallic minerals	1299	-	7866	143	37160	57	19	86355	81464	8274
Transport equipment	54	-	-	-	285	3	-	-	50053	32039
Machinery	239	-	149	1	3725	60	34	68	131266	32076
Mining and quarrying	121	-	3	4	1431	3	-	141	18055	8307
Food and tobacco	1108	-	-	1	50155	201	3821	647	118203	36661
Paper, pulp and print	844	-	-	1	507582	565	1668	6111	140092	93462
Wood and wood products	120	-	-	1	179983	-	2	687	23658	19884
Construction	140	-	-	10	4715	28	-	18	21004	2131
Textile and leather	185	-	-	-	3314	-	41	-	36770	8272
Non-specified	384	-	289	236	34710	18	1032	4024	102315	145163
TRANSPORT	2175	-	-	5	-	16116	911	-	70035	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	5	-	16108	910	-	5	-
Rail	-	-	-	-	-	4	-	-	55794	-
Pipeline transport	-	-	-	-	-	-	-	-	1301	-
Domestic navigation	2175	-	-	-	-	4	-	-	-	-
Non-specified	-	-	-	-	-	-	1	-	12935	-
OTHER	1512	-	8	4	1682170	71	22375	35997	1881396	1475521
Residential	518	-	4	-	1568417	13	2764	438	913364	854053
Comm. and public services	658	-	4	2	35805	8	14061	35559	902945	407695
Agriculture/forestry	239	-	-	-	77651	37	5008	-	57414	10706
Fishing	68	-	-	-	-	-	-	-	667	663
Non-specified	29	-	-	2	296	13	542	-	7006	202404
NON-ENERGY USE	3392	39939	2510	37705	-	-	-	-	-	-
in industry/transf./energy	3392	39939	2510	34668	-	-	-	-	-	-
of which: feedstocks	3300	39939	111	6643	-	-	-	-	-	-
in transport	-	-	-	2516	-	-	-	-	-	-
in other	-	-	-	521	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

OECD Europe : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	24643	100685	3559	450548	49189	7483	25919	363406	554308	11192	10248012
From other sources	-	1379	-	-	8	-	2585	225	-	-	5593
Imports	49666	180593	949	1208	9376	870	-	-	-	370	17658590
Exports	-4429	-18223	-9	-1223	-9879	-1741	-	-	-	-68	-7966209
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-254	-6765	-32	766	-816	-150	-	-	-	2122	-354490
DOMESTIC SUPPLY	69626	257669	4467	451299	47878	6462	28504	363631	554308	13616	19591496

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	159545	12480	-	2832	23227	16778	122835	37540	9788	259692
From other sources	1152	-	16121	564	-	-	-	-	-	-
Imports	542704	9683	23346	3793	-	18043	27616	28516	3402	123365
Exports	-108886	-1432	-8590	-3724	-	-11176	-64849	-14842	-1116	-86827
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-6051
Intl. aviation bunkers	-	-	-	-	-	-	-	-43667	-	-
Stock changes	3695	173	436	104	-	-453	-5	-56	53	1391
DOMESTIC SUPPLY	598210	20904	31313	3569	23227	23192	85597	7491	12127	291570

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	82087	37110	9228	56728	3224233	14738	577437	883589	3581016	2291657
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	64369	30622	11534	19686	197687	6984	-	546	349515	174
Exports	-68490	-22521	-2419	-23627	-56048	-2322	-	-	-344432	-250
Intl. marine bunkers	-43538	-	-1	-176	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	804	305	-24	-133	9576	-220	-	-	-	-
DOMESTIC SUPPLY	35232	45516	18318	52478	3375448	19180	577437	884135	3586099	2291581

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

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SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	226568	686307	528681	573008	105015	8665	71485	815400	1202428	12478	41739965
From other sources	-	15783	286	-	391	-	6320	4944	-	-	134920
Imports	116663	391100	11240	1500	9148	553	-	-	-	552	27087008
Exports	-188522	-177181	-5505	-1687	-10762	-1277	-	-	-	-45	-13038435
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	3561	-57491	-5095	-455	1164	-50	-	-	-	-528	-294572
DOMESTIC SUPPLY	158270	858518	529607	572366	104956	7891	77805	820344	1202428	12457	55628886
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	362	-11295	125	-1981	-1020	9	60	-5106	-494	293	-131451
TRANSFORMATION	156235	751259	519433	550285	76958	938	71523	169201	533559	11080	19044524
Electricity plants	6130	640045	511536	437454	5	394	80	106633	348672	4326	13799772
CHP plants	1362	86554	7062	92531	16	483	16562	59544	181160	5346	4769312
Heat plants	203	6771	73	540	10	61	134	3024	3673	761	318506
Blast furnaces	16737	6138	-	-	76794	-	-	-	-	-	3094
Gas works	-	-	-	6940	-	-	-	-	-	-	13126
Coke/pat. fuel/BKB plants	131803	11751	762	12820	126	-	-	-	-	647	2064
Oil refineries	-	-	-	-	-	-	-	-	-	-	27252
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	91271
Other transformation	-	-	-	-	7	-	54747	-	54	-	20127
ENERGY IND. OWN USE	93	1682	13	969	572	19	273	213773	239320	153	4142008
Fuel mining and extraction	39	678	13	104	-	-	95	679	-	-	2654019
Oil refineries	-	1	-	-	10	-	-	3554	-	-	1085517
Elec., CHP and heat plants	-	885	-	77	-	-	-	616	-	-	100522
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	54	118	-	788	562	19	178	208924	239320	153	301950
Losses	1	178	4	16	-	-	43	3910	21803	-	154232
FINAL CONSUMPTION	2303	94104	10282	19115	26406	6943	6026	428354	407252	1517	32156671
INDUSTRY	1882	68182	8670	10408	24290	2472	2516	428198	407252	862	10414609
Iron and steel	919	7321	-	62	15554	11	-	330069	373494	-	884629
Chemical and petrochem.	20	12749	1485	3120	299	229	2419	17678	3329	29	2586793
Non-ferrous metals	-	535	1801	181	727	13	-	-	1002	-	543216
Non-metallic minerals	1	22845	740	435	883	1650	1	8090	2513	1	1216547
Transport equipment	-	209	-	25	48	-	-	320	-	-	395248
Machinery	-	258	2	53	205	5	-	491	199	-	828382
Mining and quarrying	-	444	5	15	195	118	4	279	-	-	454496
Food and tobacco	75	5809	3086	417	174	260	45	-	-	37	1369669
Paper, pulp and print	-	9121	1031	416	-	148	-	-	-	734	1013007
Wood and wood products	-	210	50	629	-	3	42	-	-	59	122149
Construction	49	2566	-	1614	79	12	-	-	-	-	104460
Textile and leather	1	515	5	194	-	7	-	-	-	-	268072
Non-specified	817	5600	465	3247	6126	16	5	71271	26715	2	627941
TRANSPORT	-	19	288	1	-	-	-	-	-	-	967564
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	122225
Rail	-	19	-	1	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	838543
Domestic navigation	-	-	287	-	-	-	-	-	-	-	2214
Non-specified	-	-	1	-	-	-	-	-	-	-	4582
OTHER	283	24549	1324	8673	531	4020	3510	2	-	655	19630529
Residential	60	16917	188	7901	198	3902	2235	-	-	586	12286931
Comm. and public services	56	5831	1098	447	300	58	1275	2	-	11	6828849
Agriculture/forestry	-	1663	38	315	33	4	-	-	-	58	187445
Fishing	-	-	-	-	-	-	-	-	-	-	146
Non-specified	167	138	-	10	-	56	-	-	-	-	327158
NON-ENERGY USE	138	1354	-	33	1585	451	-	154	-	-	1143969
in industry/transf./energy	1	1354	-	33	1516	451	-	154	-	-	1143969
of which: feedstocks	-	35	-	-	941	-	-	59	-	-	1095413
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	137	-	-	-	69	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

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SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	614002	90370	-	6100	72057	47431	556361	135638	31912	588130
From other sources	1177	-	24973	1209	-	-	-	-	-	-
Imports	1379549	26567	60964	4587	-	36558	72158	38301	3614	135455
Exports	-244903	-17185	-10471	-6906	-	-13200	-86648	-29315	-2218	-147695
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-11663
Intl. aviation bunkers	-	-	-	-	-	-	-	-77343	-	-
Stock changes	-2326	1110	2232	-340	2	819	-696	-1241	87	-4194
DOMESTIC SUPPLY	1747499	100862	77698	4650	72059	71608	541175	66040	33395	560033
Transfers	-	-57378	25807	-1207	1716	53207	5956	-419	-6079	-3449
Statistical differences	-4363	-2258	4849	495	131	-1536	-3325	-1592	-76	-1966
TRANSFORMATION	1743017	34061	108354	3938	5504	5060	100	101	427	6599
Electricity plants	3115	28	-	-	1780	552	-	101	197	5217
CHP plants	-	-	-	-	3112	85	-	-	7	482
Heat plants	-	-	-	-	-	16	-	-	8	314
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	31	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	1739902	34033	108354	3938	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	482	2922	100	-	215	586
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	130	1454	-	-	-	-
ENERGY IND. OWN USE	74	-	-	-	64201	1066	18	32	8	2501
Fuel mining and extraction	57	-	-	-	-	37	-	-	5	2128
Oil refineries	-	-	-	-	64186	1023	17	31	3	277
Elec., CHP and heat plants	17	-	-	-	15	5	1	1	-	92
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	1	-	-	-	4
Losses	-	-	-	-	9	-	1	1	-	1
FINAL CONSUMPTION	45	7165	-	-	4192	117153	543687	63895	26805	545517
INDUSTRY	45	1899	-	-	767	7807	3908	275	2976	42972
Iron and steel	-	1	-	-	-	618	1	-	65	1016
Chemical and petrochem.	30	1853	-	-	767	1984	202	-	144	6214
Non-ferrous metals	-	3	-	-	-	213	-	-	25	751
Non-metallic minerals	-	5	-	-	-	584	1	-	48	5221
Transport equipment	-	5	-	-	-	144	1	1	8	754
Machinery	-	9	-	-	-	597	29	274	103	2061
Mining and quarrying	-	-	-	-	-	843	1	-	53	3366
Food and tobacco	4	4	-	-	-	564	6	-	175	4745
Paper, pulp and print	-	6	-	-	-	283	-	-	30	2073
Wood and wood products	-	4	-	-	-	79	-	-	4	3340
Construction	-	-	-	-	-	81	1237	-	351	7401
Textile and leather	11	2	-	-	-	66	-	-	24	410
Non-specified	-	7	-	-	-	1751	2430	-	1946	5620
TRANSPORT	-	24	-	-	-	13645	535924	62273	11	372365
Domestic aviation	-	-	-	-	-	-	2	62248	-	-
Road	-	24	-	-	-	13582	531383	-	-	351010
Rail	-	-	-	-	-	1	-	-	-	13179
Pipeline transport	-	-	-	-	-	-	1	-	-	18
Domestic navigation	-	-	-	-	-	-	4538	-	5	7121
Non-specified	-	-	-	-	-	62	-	25	6	1037
OTHER	-	541	-	-	-	26456	3726	1347	22700	127025
Residential	-	409	-	-	-	18197	141	-	13930	50769
Comm. and public services	-	72	-	-	-	6501	1356	771	8040	38541
Agriculture/forestry	-	60	-	-	-	1618	2150	-	695	32900
Fishing	-	-	-	-	-	4	6	-	11	3744
Non-specified	-	-	-	-	-	136	73	576	24	1071
NON-ENERGY USE	-	4701	-	-	3425	69245	129	-	1118	3155
in industry/transf./energy	-	4701	-	-	3425	69245	129	-	1118	3155
of which: feedstocks	-	4701	-	-	3425	69207	129	-	1106	3149
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

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SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	170617	82475	69965	124125	5845268	50833	593146	1415142	10039007	2978731
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	85904	75009	19758	27698	159957	5452	-	113	372018	153
Exports	-91514	-25305	-28551	-37068	-54701	-2784	-	-1	-356694	-239
Intl. marine bunkers	-76149	-	-	-229	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	1104	629	-192	2022	-155	-438	-	-283	-	-
DOMESTIC SUPPLY	89962	132808	60980	116548	5950369	53063	593146	1414971	10054331	2978645
Transfers	-6797	3181	-52	-7730	-	-	-	-	-	-
Statistical differences	955	-2929	-870	1511	-	84	-6	-2	3258	-599
TRANSFORMATION	34040	20467	9335	6863	1480987	2134	442043	1074944	3689	20597
Electricity plants	26023	286	6588	3002	654934	1603	368140	570539	-	6305
CHP plants	5458	1142	1542	2926	714795	439	63708	414937	-	-
Heat plants	924	-	-	1	106155	92	9663	89468	3689	-
Blast furnaces	661	-	-	-	-	-	-	-	-	-
Gas works	-	48	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	17	-	1205	128	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	957	18905	-	806	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	86	-	-	5103	-	532	-	-	14292
ENERGY IND. OWN USE	10693	50	24767	2685	7559	17	486	179	802060	338455
Fuel mining and extraction	80	-	2515	19	143	-	-	164	92486	11246
Oil refineries	10524	50	22252	2577	-	17	-	-	110519	167943
Elec., CHP and heat plants	89	-	-	71	7416	-	53	-	465378	114973
Pumped storage plants	-	-	-	-	-	-	-	-	82358	-
Other energy ind. own use	-	-	-	18	-	-	433	15	51319	44293
Losses	-	-	-	-	-	-	1339	62	633355	206745
FINAL CONSUMPTION	39387	112543	25956	100781	4461823	50996	149272	339784	8618485	2412249
INDUSTRY	22724	6177	12879	2580	2303380	689	124073	269524	2598189	1005771
Iron and steel	1591	-	817	23	431	1	165	5769	298907	30674
Chemical and petrochem.	5280	6177	991	1686	8704	36	12808	36177	507925	477156
Non-ferrous metals	1238	-	235	142	2266	-	8	2399	271221	16928
Non-metallic minerals	3155	-	8943	432	51717	5	108	126621	155100	7366
Transport equipment	253	-	-	-	143	2	39	-	103993	31410
Machinery	535	-	113	42	2873	8	54	740	322772	26693
Mining and quarrying	829	-	34	58	1401	5	-	141	68249	6617
Food and tobacco	2705	-	1	-	107837	23	3988	2152	221000	70163
Paper, pulp and print	3725	-	52	3	1672707	542	1902	63880	324168	119898
Wood and wood products	284	-	-	-	408272	1	1	2208	51714	30500
Construction	291	-	-	5	4255	28	3	23	20631	2519
Textile and leather	678	-	-	-	2967	-	29	211	71872	41152
Non-specified	2160	-	1694	188	39807	38	104968	29203	180637	144695
TRANSPORT	6776	-	-	7	-	50249	888	-	105913	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	4	-	50234	886	-	5	-
Rail	-	-	-	3	-	10	-	-	86606	-
Pipeline transport	-	-	-	-	-	-	-	-	4623	-
Domestic navigation	6776	-	-	-	-	4	-	-	-	-
Non-specified	-	-	-	-	-	1	2	-	14679	-
OTHER	6175	-	37	37	2158444	58	24311	70260	5914383	1406478
Residential	1167	-	34	-	1964235	9	2764	468	2808639	800497
Comm. and public services	4194	-	3	-	109464	6	17080	69792	2864636	426957
Agriculture/forestry	546	-	-	17	84448	32	3936	-	78468	11482
Fishing	192	-	-	18	-	-	-	-	2635	15
Non-specified	76	-	-	2	296	11	531	-	160005	167527
NON-ENERGY USE	3712	106366	13040	98157	-	-	-	-	-	-
in industry/transf./energy	3712	106366	13038	90498	-	-	-	-	-	-
of which: feedstocks	3644	106366	631	14656	-	-	-	-	-	-
in transport	-	-	-	4006	-	-	-	-	-	-
in other	-	-	2	3653	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

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SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	288257	637346	534773	561015	126367	9003	75498	965931	1485922	13210	42763394
From other sources	-	15061	425	-	356	-	3445	4249	-	-	145022
Imports	142216	397074	11202	1305	14425	904	-	-	-	372	28767092
Exports	-243491	-179081	-6832	-1521	-12595	-1415	-	-	-	-17	-13890519
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-3157	30768	3074	-794	-336	-13	-	-	-	952	684840
DOMESTIC SUPPLY	183825	901168	542642	560005	128217	8479	78943	970180	1485922	14517	58469829
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	440	1168	-4760	783	-2530	25	-1070	-2520	5972	-50	70858
TRANSFORMATION	181996	800288	527241	538777	92560	915	74358	213796	693734	12683	20591533
Electricity plants	4072	674429	520090	421261	6	293	107	134164	468934	4932	14807562
CHP plants	880	92689	6303	96139	7	554	18045	76154	220548	6163	5241251
Heat plants	187	7929	3	432	14	68	110	3478	4212	962	374378
Blast furnaces	21442	10234	-	-	92340	-	-	-	-	-	5192
Gas works	-	-	-	7134	-	-	-	-	-	-	13056
Coke/pat. fuel/BKB plants	155415	15007	845	13811	184	-	-	-	-	626	66
Oil refineries	-	-	-	-	-	-	-	-	-	-	37197
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	89950
Other transformation	-	-	-	-	9	-	56096	-	40	-	22881
ENERGY IND. OWN USE	86	1382	12	1203	579	21	319	247832	287990	143	4225281
Fuel mining and extraction	33	433	12	96	-	-	105	158	-	-	2627422
Oil refineries	-	1	-	-	10	-	-	885	-	-	1155673
Elec., CHP and heat plants	-	805	-	103	-	-	-	766	-	-	101582
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	53	143	-	1004	569	21	214	246023	287990	143	340604
Losses	1	48	-	14	-	-	37	8163	29798	-	178643
FINAL CONSUMPTION	2182	100618	10629	20794	32548	7568	3159	497869	480372	1641	33545230
INDUSTRY	1807	73605	9021	12144	30200	2828	143	497672	480372	975	11376232
Iron and steel	1175	8811	-	198	19205	3	-	378991	461270	-	1004058
Chemical and petrochem.	-	14012	1468	3489	306	245	-	24870	3708	24	2827450
Non-ferrous metals	-	614	1641	224	697	13	-	-	947	-	560753
Non-metallic minerals	4	23631	797	566	916	1935	1	9231	2736	1	1290958
Transport equipment	1	203	-	30	44	-	-	384	-	-	430137
Machinery	-	257	1	36	220	7	-	520	201	-	890521
Mining and quarrying	-	481	1	14	190	102	-	405	-	-	524926
Food and tobacco	149	6417	3655	440	154	276	141	-	-	54	1473575
Paper, pulp and print	1	9218	1109	258	2	206	-	-	-	838	1084819
Wood and wood products	-	343	42	474	-	2	-	-	-	56	129384
Construction	77	2967	11	1646	11	13	-	-	-	-	121861
Textile and leather	-	527	11	216	-	7	-	-	-	-	284229
Non-specified	400	6124	285	4553	8455	19	1	83271	11510	2	753561
TRANSPORT	-	19	281	1	-	-	-	-	-	-	1053679
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	149697
Rail	-	19	-	1	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	897161
Domestic navigation	-	-	279	-	-	-	-	-	-	-	2323
Non-specified	-	-	2	-	-	-	-	-	-	-	4498
OTHER	196	26579	1327	8618	556	4200	3016	1	-	666	19886101
Residential	29	19650	333	8061	349	4096	1202	-	-	583	12467809
Comm. and public services	87	4918	909	314	171	56	1814	1	-	13	7033210
Agriculture/forestry	-	1829	85	235	36	2	-	-	-	70	200867
Fishing	-	-	-	-	-	-	-	-	-	-	165
Non-specified	80	182	-	8	-	46	-	-	-	-	184050
NON-ENERGY USE	179	415	-	31	1792	540	-	196	-	-	1229218
in industry/transf./energy	3	415	-	31	1724	540	-	196	-	-	1229218
of which: feedstocks	-	62	-	-	988	-	-	83	-	-	1178077
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	176	-	-	-	68	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

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SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	614735	92417	-	6339	72533	48198	552486	137842	31432	594996
From other sources	1449	-	26142	1415	-	-	-	-	-	-
Imports	1400961	24916	54311	4190	-	38610	69528	38117	4950	140666
Exports	-237800	-16804	-10485	-7094	-	-12678	-93306	-31112	-2352	-151244
Intl. marine bunkers	-	-	-	-	-	-	-2	-	-	-13446
Intl. aviation bunkers	-	-	-	-	-	-	-	-78254	-	-
Stock changes	-764	-1220	-1293	-42	-	-312	414	-104	113	1647
DOMESTIC SUPPLY	1778581	99309	68675	4808	72533	73818	529120	66489	34143	572619
Transfers	-	-58493	24547	-1352	2072	53919	6712	-80	-6162	-3666
Statistical differences	-9674	1263	119	158	29	-1770	227	-1594	-176	283
TRANSFORMATION	1768764	34074	93341	3614	5592	5078	110	109	325	6751
Electricity plants	4069	10	-	-	1785	550	-	98	148	5219
CHP plants	-	-	-	-	3313	68	-	11	3	408
Heat plants	-	-	-	-	-	23	-	-	14	427
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	28	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	1764695	34064	93341	3614	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	398	2674	110	-	160	697
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	96	1735	-	-	-	-
ENERGY IND. OWN USE	93	-	-	-	64358	1183	11	36	11	2661
Fuel mining and extraction	81	-	-	-	-	42	-	-	7	2242
Oil refineries	-	-	-	-	64343	1136	11	36	4	305
Elec., CHP and heat plants	12	-	-	-	15	5	-	-	-	104
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	10
Losses	-	-	-	-	8	-	-	-	-	1
FINAL CONSUMPTION	50	8005	-	-	4676	119706	535938	64670	27469	559823
INDUSTRY	50	2055	-	-	743	8160	3737	307	3130	46188
Iron and steel	-	1	-	-	-	755	-	-	72	1204
Chemical and petrochem.	37	2000	-	-	743	2013	137	-	135	6817
Non-ferrous metals	-	4	-	-	-	220	-	-	28	1016
Non-metallic minerals	-	6	-	-	-	612	-	-	41	5712
Transport equipment	-	6	-	-	-	163	3	1	7	847
Machinery	-	11	-	-	-	580	34	306	115	2278
Mining and quarrying	-	-	-	-	-	936	-	-	91	3816
Food and tobacco	3	5	-	-	-	595	4	-	178	5022
Paper, pulp and print	-	7	-	-	-	303	-	-	28	2261
Wood and wood products	-	5	-	-	-	81	-	-	5	3665
Construction	-	-	-	-	-	76	1204	-	363	7619
Textile and leather	10	2	-	-	-	72	-	-	28	415
Non-specified	-	8	-	-	-	1754	2355	-	2039	5516
TRANSPORT	-	29	-	-	-	13629	528923	62895	14	382761
Domestic aviation	-	-	-	-	-	-	2	62875	-	-
Road	-	29	-	-	-	13564	525363	-	-	360319
Rail	-	-	-	-	-	1	-	-	-	14042
Pipeline transport	-	-	-	-	-	-	-	-	-	10
Domestic navigation	-	-	-	-	-	-	3558	-	7	7321
Non-specified	-	-	-	-	-	64	-	20	7	1069
OTHER	-	661	-	-	-	27174	3130	1468	23170	126856
Residential	-	499	-	-	-	18924	139	-	14902	49016
Comm. and public services	-	88	-	-	-	6388	1142	849	7502	37786
Agriculture/forestry	-	74	-	-	-	1731	1767	-	731	35012
Fishing	-	-	-	-	-	4	7	-	11	3887
Non-specified	-	-	-	-	-	127	75	619	24	1155
NON-ENERGY USE	-	5260	-	-	3933	70743	148	-	1155	4018
in industry/transf./energy	-	5260	-	-	3933	70743	148	-	1155	4018
of which: feedstocks	-	5260	-	-	3933	70705	148	-	1134	4012
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

IEA : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	167636	85625	71016	130347	6273860	58904	721628	1497719	10485345	3217210
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	90266	79612	18889	30283	197408	6657	-	41	375400	174
Exports	-99957	-26394	-32615	-37651	-72861	-4170	-	-	-355147	-266
Intl. marine bunkers	-76964	-	-	-232	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	489	-126	123	-566	9635	-126	-	-702	-	-
DOMESTIC SUPPLY	81470	138717	57413	122181	6408042	61265	721628	1497058	10505598	3217118
Transfers	-5605	5030	-183	-9679	-	-	-	-	-	-
Statistical differences	424	-4212	2833	2825	-	-43	111	-1	-1602	-4317
TRANSFORMATION	29914	21838	8570	8354	1615246	2272	549884	1133481	3811	25939
Electricity plants	22427	276	6277	2713	688641	1610	466391	587658	-	9416
CHP plants	4698	1443	926	4407	802467	479	74888	445829	-	-
Heat plants	943	-	-	3	122883	183	8053	99910	3811	-
Blast furnaces	824	-	-	-	-	-	-	-	-	-
Gas works	-	48	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	15	-	1367	129	-	-	-	84	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	1007	19994	-	1102	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	77	-	-	1255	-	552	-	-	16523
ENERGY IND. OWN USE	10117	93	24200	2854	9235	16	434	514	831365	364117
Fuel mining and extraction	72	-	2268	37	444	-	-	-	98358	12741
Oil refineries	9953	93	21932	2767	-	16	-	498	113369	170808
Elec., CHP and heat plants	92	-	-	32	8791	-	41	-	480916	115191
Pumped storage plants	-	-	-	-	-	-	-	-	86185	-
Other energy ind. own use	-	-	-	18	-	-	393	16	52537	65377
Losses	-	-	-	-	127	-	1162	57	632568	215576
FINAL CONSUMPTION	36258	117604	27293	104119	4783434	58934	170259	363005	9036252	2607169
INDUSTRY	20378	5600	13524	2802	2460870	1122	140872	289488	2830889	1001550
Iron and steel	1293	-	1294	13	480	4	109	1423	333510	24534
Chemical and petrochem.	4830	5600	958	1784	10549	19	26741	40837	557309	462419
Non-ferrous metals	1238	-	245	145	1723	-	17	2536	288053	14494
Non-metallic minerals	2542	-	8753	499	38307	66	108	147638	162505	8368
Transport equipment	225	-	-	-	277	3	31	-	114470	37277
Machinery	393	-	149	38	3682	60	34	802	377499	38398
Mining and quarrying	729	-	36	68	1440	3	-	141	76585	8301
Food and tobacco	2125	-	-	2	111852	201	4320	2212	231961	63723
Paper, pulp and print	3388	-	36	3	1789802	720	1884	66751	342520	124094
Wood and wood products	349	-	-	1	450565	-	2	717	55146	31255
Construction	258	-	-	10	4678	28	-	18	21929	2025
Textile and leather	564	-	-	-	3865	-	30	268	77720	33273
Non-specified	2444	-	2053	239	43650	18	107596	26145	191682	153389
TRANSPORT	6341	-	-	8	-	57741	889	-	106676	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	5	-	57714	888	-	5	-
Rail	-	-	-	3	-	21	-	-	87137	-
Pipeline transport	-	-	-	-	-	-	-	-	4375	-
Domestic navigation	6341	-	-	-	-	4	-	-	-	-
Non-specified	-	-	-	-	-	2	1	-	15159	-
OTHER	5535	-	8	39	2322564	71	28498	73517	6098687	1605619
Residential	712	-	4	-	2121075	13	2764	438	2940327	902934
Comm. and public services	4147	-	4	2	108093	8	20181	73079	2925666	490250
Agriculture/forestry	542	-	-	17	93099	37	5011	-	79313	10363
Fishing	105	-	-	18	-	-	-	-	2804	-
Non-specified	29	-	-	2	296	13	542	-	150577	202072
NON-ENERGY USE	4004	112004	13761	101270	-	-	-	-	-	-
in industry/transf./energy	4004	112004	13755	93044	-	-	-	-	-	-
of which: feedstocks	3912	112004	718	15433	-	-	-	-	-	-
in transport	-	-	-	4155	-	-	-	-	-	-
in other	-	-	6	4071	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

IEA : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	284096	652125	518851	580308	125777	9443	71039	956435	1491347	10869	43934557
From other sources	-	14303	475	-	248	-	2834	2793	-	-	156046
Imports	140945	408827	6601	1260	12318	870	-	-	-	370	29253032
Exports	-237740	-196373	-5950	-1518	-12065	-1663	-	-	-	-20	-14235741
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-2212	-3969	-5710	1281	-1782	-166	-	-	-	2117	-504882
DOMESTIC SUPPLY	185089	874913	514267	581331	124496	8484	73873	959228	1491347	13336	58603012

SUPPLY	Oil (kt)										
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/ diesel**	
Production	612596	95107	-	4778	72973	44729	549366	140339	31235	609573	
From other sources	1325	-	28116	564	-	-	-	-	-	-	
Imports	1366824	23776	59027	4410	-	38885	67884	35676	4880	137387	
Exports	-235210	-16512	-10134	-6181	-	-13139	-96318	-32264	-3284	-163071	
Intl. marine bunkers	-	-	-	-	-	-	-2	-	-	-12598	
Intl. aviation bunkers	-	-	-	-	-	-	-	-77845	-	-	
Stock changes	8225	172	540	-172	-	-841	-360	161	-26	2989	
DOMESTIC SUPPLY	1753760	102543	77549	3399	72973	69634	520570	66067	32805	574280	

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	161605	86185	73241	125359	6105736	61741	842524	1468186	10374063	3018615
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	96393	73321	19082	31089	200608	8974	-	546	407625	174
Exports	-101063	-27159	-35967	-38547	-73387	-9988	-	-	-397889	-250
Intl. marine bunkers	-78487	-	-1	-194	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	1996	657	896	-154	9336	-432	-	-536	-	-
DOMESTIC SUPPLY	80444	133004	57251	117553	6242293	60295	842524	1468196	10383799	3018539

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Australia : 2009

SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	129810	161659	48141	72037	2671	240	-	20011	25033	-	1829481
From other sources	-	-	-	-	-	-	2862	-	-	-	-
Imports	-	-	-	-	6	-	-	-	-	-	258493
Exports	-125238	-136504	-	-	-	-	-	-	-	-	-838297
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-1090	-3289	-3290	-	-221	-	-	-	-	-	-
DOMESTIC SUPPLY	3482	21866	44851	72037	2456	240	2862	20011	25033	-	1249677
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	860	-56	1	65	1255	990	-	43952
TRANSFORMATION	3482	19932	42427	72894	1799	64	-	-	971	-	385243
Electricity plants	-	19386	39171	70847	-	64	-	-	971	-	318587
CHP plants	-	-	3256	1446	-	-	-	-	-	-	51694
Heat plants	-	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	546 e	-	-	1799 e	-	-	-	-	-	2656 e
Gas works	-	-	-	-	-	-	-	-	-	-	12306
Coke/pat. fuel/BKB plants	3482	-	-	601	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	10	-	17	6270	15304	-	318485
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	145829
Oil refineries	-	-	-	-	10	-	-	-	-	-	27484
Elec., CHP and heat plants	-	-	-	-	-	-	-	566	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	17	5704	15304	-	145172
Losses	-	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	1934	2424	3	591	177	2910	14996	9748	-	589901
INDUSTRY	-	1910	2137	3	591	137	2465	14996	9748	-	348262
Iron and steel	-	118 e	-	-	385 e	-	-	14705	9742	-	18538 e
Chemical and petrochem.	-	227	-	-	44	30	2419	-	-	-	67032
Non-ferrous metals	-	279	1801	-	138	-	-	-	-	-	132726
Non-metallic minerals	-	805	159	3	10	-	-	291	6	-	58680
Transport equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	5434
Mining and quarrying	-	-	-	-	14	-	4	-	-	-	2709
Food and tobacco	-	439	-	-	-	100	-	-	-	-	31148
Paper, pulp and print	-	-	160	-	-	-	-	-	-	-	21002
Wood and wood products	-	-	17	-	-	-	42	-	-	-	2119
Construction	-	-	-	-	-	-	-	-	-	-	3051
Textile and leather	-	17	-	-	-	7	-	-	-	-	5447
Non-specified	-	25	-	-	-	-	-	-	-	-	376
TRANSPORT	-	-	287	-	-	-	-	-	-	-	19803
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	2228
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	16450
Domestic navigation	-	-	287	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	1125
OTHER	-	24	-	-	-	40	445	-	-	-	188320
Residential	-	-	-	-	-	2	284	-	-	-	141117
Comm. and public services	-	24	-	-	-	38	161	-	-	-	47083
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	120
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	33516
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-	33516
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	33516
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

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SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	21536	2208	-	-	648	771	12570	4444	58	10248
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	19047	-	456	-	-	487	2987	1604	-	6959
Exports	-12502	-	-752	-	-	-1358	-178	-123	-	-302
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-63
Intl. aviation bunkers	-	-	-	-	-	-	-	-2934	-	-
Stock changes	59	14	-34	-	-	14	-43	-33	3	-232
DOMESTIC SUPPLY	28140	2222	-330	-	648	-86	15336	2958	61	16610
Transfers	-	-2208	1938	-	-	2208	-	-	-	-
Statistical differences	-1093	-14	3186	-	-	217	-1916	-927	-44	-774
TRANSFORMATION	26983	-	4794	-	-	11	-	-	-	801
Electricity plants	-	-	-	-	-	-	-	-	-	801
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	11	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	26983	-	4794	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	49	-	-	-	595	42	-	1	-	1420
Fuel mining and extraction	33	-	-	-	-	33	-	-	-	1420
Oil refineries	-	-	-	-	595	4	-	-	-	-
Elec., CHP and heat plants	16	-	-	-	-	5	-	1	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	15	-	-	-	53	2286	13420	2030	17	13615
INDUSTRY	15	-	-	-	53	191	5	-	4	1966
Iron and steel	-	-	-	-	-	1	1	-	-	19
Chemical and petrochem.	-	-	-	-	53	5	-	-	2	116
Non-ferrous metals	-	-	-	-	-	12	-	-	-	134
Non-metallic minerals	-	-	-	-	-	98	-	-	1	36
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	13	-	-	-	19
Mining and quarrying	-	-	-	-	-	32	-	-	-	1140
Food and tobacco	4	-	-	-	-	19	4	-	1	25
Paper, pulp and print	-	-	-	-	-	1	-	-	-	-
Wood and wood products	-	-	-	-	-	1	-	-	-	5
Construction	-	-	-	-	-	5	-	-	-	471
Textile and leather	11	-	-	-	-	4	-	-	-	1
Non-specified	-	-	-	-	-	-	-	-	-	-
TRANSPORT	-	-	-	-	-	1210	13314	2030	-	9372
Domestic aviation	-	-	-	-	-	-	-	2030	-	-
Road	-	-	-	-	-	1208	13314	-	-	8036
Rail	-	-	-	-	-	1	-	-	-	749
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	426
Non-specified	-	-	-	-	-	1	-	-	-	161
OTHER	-	-	-	-	-	327	101	-	8	2277
Residential	-	-	-	-	-	226	-	-	-	26
Comm. and public services	-	-	-	-	-	65	-	-	7	520
Agriculture/forestry	-	-	-	-	-	36	101	-	1	1731
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	558	-	-	5	-
in industry/transf./energy	-	-	-	-	-	558	-	-	5	-
of which: feedstocks	-	-	-	-	-	558	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

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SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	890	254	473	1040	206284	336	11311	5293	244417	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	1596	-	798	798	-	-	-	-	-	-
Exports	-179	-	-	-185	-	-	-	-	-	-
Intl. marine bunkers	-799	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-3	-18	-	22	-	-	-	-	-	-
DOMESTIC SUPPLY	1505	236	1271	1675	206284	336	11311	5293	244417	-
Transfers	-	-	-	1418	-	-	-	-	-	-
Statistical differences	-427	-236	69	96	-	-	-	-	-	-
TRANSFORMATION	167	-	-	-	80385	-	10428	-	-	-
Electricity plants	150	-	-	-	9021	-	10185	-	-	-
CHP plants	-	-	-	-	71364	-	243	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	17	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	60	-	473	89	-	-	-	-	26497	-
Fuel mining and extraction	11	-	-	18	-	-	-	-	7928	-
Oil refineries	49	-	473	-	-	-	-	-	1750	-
Elec., CHP and heat plants	-	-	-	71	-	-	-	-	16389	-
Pumped storage plants	-	-	-	-	-	-	-	-	116	-
Other energy ind. own use	-	-	-	-	-	-	-	-	314	-
Losses	-	-	-	-	-	-	-	-	14946	-
FINAL CONSUMPTION	851	-	867	3100	125899	336	883	5293	202974	-
INDUSTRY	708	-	-	229	67284	-	177	5293	76198	-
Iron and steel	-	-	-	-	-	-	-	-	3410	-
Chemical and petrochem.	10	-	-	-	193	-	-	5219	4720	-
Non-ferrous metals	635	-	-	69	2011	-	-	-	39319	-
Non-metallic minerals	11	-	-	105	1069	-	32	-	4421	-
Transport equipment	-	-	-	-	-	-	-	-	..	-
Machinery	-	-	-	-	-	-	-	-	2688	-
Mining and quarrying	21	-	-	49	10	-	-	-	10378	-
Food and tobacco	16	-	-	1	37119	-	103	74	5261	-
Paper, pulp and print	-	-	-	2	13436	-	42	-	3811	-
Wood and wood products	2	-	-	-	13446	-	-	-	1038	-
Construction	11	-	-	-	-	-	-	-	91	-
Textile and leather	2	-	-	-	-	-	-	-	786	-
Non-specified	-	-	-	3	-	-	-	-	275	-
TRANSPORT	140	-	-	3	-	336	-	-	4112	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	336	-	-	-	-
Rail	-	-	-	3	-	-	-	-	2637	-
Pipeline transport	-	-	-	-	-	-	-	-	4	-
Domestic navigation	140	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	1471	-
OTHER	3	-	-	-	58615	-	706	-	122664	-
Residential	-	-	-	-	58316	-	-	-	59657	-
Comm. and public services	3	-	-	-	299	-	706	-	60713	-
Agriculture/forestry	-	-	-	-	-	-	-	-	2294	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	867	2868	-	-	-	-	-	-
in industry/transf./energy	-	-	867	2868	-	-	-	-	-	-
of which: feedstocks	-	-	80	1403	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

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SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	162929	151330	37741	72090	2907	190	-	22691	34118	-	1978561
From other sources	-	-	-	-	-	-	332	-	-	-	-
Imports	-	-	-	-	14	-	-	-	-	-	225728
Exports	-157265	-135352	-	-	-	-	-	-	-	-	-971908
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-1518	3968	6372	-	-104	-	-	-	-	-	-
DOMESTIC SUPPLY	4146	19946	44113	72090	2817	190	332	22691	34118	-	1232381
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-60	-63	41	83	997	1367	-	120911
TRANSFORMATION	4146	18147	41873	72027	2487	55	-	-	1347	-	406328
Electricity plants	-	17450	38660	70121	-	55	-	-	1347	-	337712
CHP plants	-	-	3213	1431	-	-	-	-	-	-	52890
Heat plants	-	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	697	-	-	2487	-	-	-	-	-	3531
Gas works	-	-	-	-	-	-	-	-	-	-	12195
Coke/pat. fuel/BKB plants	4146	-	-	475	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	10	-	13	7677	21048	-	335393
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	142144
Oil refineries	-	-	-	-	10	-	-	-	-	-	24799
Elec., CHP and heat plants	-	-	-	-	-	-	-	712	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	13	6965	21048	-	168450
Losses	-	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	1799	2240	3	257	176	402	16011	13090	-	611571
INDUSTRY	-	1778	1961	3	257	139	96	16011	13090	-	359394
Iron and steel	-	23	-	-	72	-	-	15726	13084	-	23150
Chemical and petrochem.	-	227	-	-	44	23	-	-	-	-	78516
Non-ferrous metals	-	254	1641	-	129	-	-	-	-	-	124392
Non-metallic minerals	-	823	163	3	5	-	-	285	6	-	61740
Transport equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	5388
Mining and quarrying	-	-	-	-	7	-	-	-	-	-	1958
Food and tobacco	-	409	-	-	-	109	96	-	-	-	31090
Paper, pulp and print	-	-	144	-	-	-	-	-	-	-	22274
Wood and wood products	-	-	13	-	-	-	-	-	-	-	2365
Construction	-	-	-	-	-	-	-	-	-	-	3007
Textile and leather	-	16	-	-	-	7	-	-	-	-	5126
Non-specified	-	26	-	-	-	-	-	-	-	-	388
TRANSPORT	-	-	279	-	-	-	-	-	-	-	20068
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	2301
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	16857
Domestic navigation	-	-	279	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	910
OTHER	-	21	-	-	-	37	306	-	-	-	192851
Residential	-	-	-	-	-	2	181	-	-	-	144112
Comm. and public services	-	21	-	-	-	35	125	-	-	-	48616
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	123
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	39258
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-	39258
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	39258
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

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SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	20436	2105	-	-	712	633	12340	4328	28	9808
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	21375	-	526	-	-	545	2839	1718	-	7260
Exports	-13661	-	-772	-	-	-1507	-161	-79	-	-158
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-67
Intl. aviation bunkers	-	-	-	-	-	-	-	-3204	-	-
Stock changes	-239	-18	-160	-	-	-18	47	32	3	114
DOMESTIC SUPPLY	27911	2087	-406	-	712	-347	15065	2795	31	16957
Transfers	-	-2105	1417	-	-	2105	-	-	-	-
Statistical differences	-673	18	2769	-	-	497	-1891	-709	-14	-494
TRANSFORMATION	27151	-	3780	-	-	8	-	-	-	708
Electricity plants	-	-	-	-	-	-	-	-	-	708
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	8	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	27151	-	3780	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	74	-	-	-	666	40	-	-	-	1498
Fuel mining and extraction	63	-	-	-	-	31	-	-	-	1493
Oil refineries	-	-	-	-	666	4	-	-	-	-
Elec., CHP and heat plants	11	-	-	-	-	5	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	5
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	13	-	-	-	46	2207	13174	2086	17	14257
INDUSTRY	13	-	-	-	46	208	3	-	4	2217
Iron and steel	-	-	-	-	-	1	-	-	-	21
Chemical and petrochem.	-	-	-	-	46	4	-	-	2	126
Non-ferrous metals	-	-	-	-	-	14	-	-	-	352
Non-metallic minerals	-	-	-	-	-	115	-	-	1	41
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	13	1	-	-	19
Mining and quarrying	-	-	-	-	-	30	-	-	-	1163
Food and tobacco	3	-	-	-	-	18	2	-	1	26
Paper, pulp and print	-	-	-	-	-	2	-	-	-	1
Wood and wood products	-	-	-	-	-	1	-	-	-	4
Construction	-	-	-	-	-	5	-	-	-	463
Textile and leather	10	-	-	-	-	4	-	-	-	1
Non-specified	-	-	-	-	-	1	-	-	-	-
TRANSPORT	-	-	-	-	-	1120	13059	2086	-	9724
Domestic aviation	-	-	-	-	-	-	-	2086	-	-
Road	-	-	-	-	-	1117	13059	-	-	8220
Rail	-	-	-	-	-	1	-	-	-	815
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	520
Non-specified	-	-	-	-	-	2	-	-	-	169
OTHER	-	-	-	-	-	322	112	-	8	2316
Residential	-	-	-	-	-	222	-	-	-	26
Comm. and public services	-	-	-	-	-	64	-	-	7	524
Agriculture/forestry	-	-	-	-	-	36	112	-	1	1766
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	557	-	-	5	-
in industry/transf./energy	-	-	-	-	-	557	-	-	5	-
of which: feedstocks	-	-	-	-	-	557	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Australia : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	860	160	492	741	191606	412	11014	5740	241584	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	1616	-	718	740	-	-	-	-	-	-
Exports	-103	-	-	-195	-	-	-	-	-	-
Intl. marine bunkers	-626	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	67	-14	-	-125	-	-	-	-	-	-
DOMESTIC SUPPLY	1814	146	1210	1161	191606	412	11014	5740	241584	-
Transfers	-	-	-	1737	-	-	-	-	-	-
Statistical differences	-726	-146	149	380	-	-	-	1	1	-
TRANSFORMATION	147	-	-	-	65032	-	10012	-	-	-
Electricity plants	132	-	-	-	9409	-	9680	-	-	-
CHP plants	-	-	-	-	55623	-	332	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	15	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	40	-	492	68	-	-	-	-	25736	-
Fuel mining and extraction	1	-	-	36	-	-	-	-	7736	-
Oil refineries	39	-	492	-	-	-	-	-	1715	-
Elec., CHP and heat plants	-	-	-	32	-	-	-	-	15890	-
Pumped storage plants	-	-	-	-	-	-	-	-	92	-
Other energy ind. own use	-	-	-	-	-	-	-	-	303	-
Losses	-	-	-	-	-	-	-	-	14628	-
FINAL CONSUMPTION	901	-	867	3210	126574	412	1002	5741	201221	-
INDUSTRY	746	-	-	250	68894	-	322	5741	74920	-
Iron and steel	-	-	-	-	-	-	-	-	3738	-
Chemical and petrochem.	10	-	-	-	1951	-	-	5668	4816	-
Non-ferrous metals	695	-	-	74	1426	-	-	-	38453	-
Non-metallic minerals	11	-	-	106	869	-	31	-	4566	-
Transport equipment	-	-	-	-	-	-	-	-	..	-
Machinery	-	-	-	-	-	-	-	-	2505	-
Mining and quarrying	8	-	-	64	10	-	-	-	9664	-
Food and tobacco	7	-	-	1	35847	-	219	73	5376	-
Paper, pulp and print	-	-	-	2	15691	-	72	-	3975	-
Wood and wood products	2	-	-	-	13100	-	-	-	983	-
Construction	11	-	-	-	-	-	-	-	88	-
Textile and leather	2	-	-	-	-	-	-	-	723	-
Non-specified	-	-	-	3	-	-	-	-	33	-
TRANSPORT	152	-	-	3	-	412	-	-	3806	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	412	-	-	-	-
Rail	-	-	-	3	-	-	-	-	2317	-
Pipeline transport	-	-	-	-	-	-	-	-	4	-
Domestic navigation	152	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	1485	-
OTHER	3	-	-	-	57680	-	680	-	122495	-
Residential	-	-	-	-	57388	-	-	-	60155	-
Comm. and public services	3	-	-	-	292	-	680	-	60029	-
Agriculture/forestry	-	-	-	-	-	-	-	-	2311	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	867	2957	-	-	-	-	-	-
in industry/transf./energy of which: feedstocks	-	-	867	2957	-	-	-	-	-	-
in transport	-	-	67	1413	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Australia : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	146225	159008	39568	69502	3493	213	-	24265	31948	-	2303169
From other sources	-	-	-	-	-	-	249	-	-	-	-
Imports	-	-	-	-	55	-	-	-	-	-	261044
Exports	-140455	-144055	-	-	-	-	-	-	-	-	-1085657
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-1387	-475	-8232	-	-755	-	-	-	-	-	-
DOMESTIC SUPPLY	4383	14478	31336	69502	2793	213	249	24265	31948	-	1478556

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	17307	2103	-	-	765	764	12221	4414	14	10803
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	25056	-	425	-	-	453	1943	1634	-	7379
Exports	-14824	-	-866	-	-	-1335	-86	-18	-	-88
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-40
Intl. aviation bunkers	-	-	-	-	-	-	-	-3191	-	-
Stock changes	230	-	112	-	-	51	-48	-46	3	-128
DOMESTIC SUPPLY	27769	2103	-329	-	765	-67	14030	2793	17	17926

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	952	157	588	674	192895	474	12827	6062	238505	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	1413	-	813	837	-	-	-	-	-	-
Exports	-183	-	-	-204	-	-	-	-	-	-
Intl. marine bunkers	-578	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	2	5	-	237	-	-	-	-	-	-
DOMESTIC SUPPLY	1606	162	1401	1544	192895	474	12827	6062	238505	-

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Austria : 2009

SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	-	1329	-	-	9072	24261	1	66667
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	1661	1447	73	38	813	62	-	-	-	-	442252
Exports	-	-	-	-3	-10	-2	-	-	-	-	-144024
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	32	125	-	-28	34	-15	-	-	-	-	-17117
DOMESTIC SUPPLY	1693	1572	73	7	2166	45	-	9072	24261	1	347778
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-	-93
TRANSFORMATION	1693	1200	-	-	1789	-	-	2733	10294	-	117144
Electricity plants	-	1020	-	-	-	-	-	2503	9330	-	48802
CHP plants	-	180	-	-	-	-	-	230	964	-	54034
Heat plants	-	-	-	-	-	-	-	-	-	-	14308
Blast furnaces	-	-	-	-	1789	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	1693	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	116	-	-	87	-	-	3657	12692	-	21159
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	11441
Oil refineries	-	-	-	-	-	-	-	-	-	-	9718
Elec., CHP and heat plants	-	6	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	110	-	-	87	-	-	3657	12692	-	-
Losses	-	-	-	-	-	-	-	477	-	-	..
FINAL CONSUMPTION	-	256	73	7	290	45	-	2205	1275	1	209382
INDUSTRY	-	253	73	3	228	3	-	2205	1275	-	110365
Iron and steel	-	1	-	-	187	-	-	2205	1275	-	17893
Chemical and petrochem.	-	18	-	-	-	-	-	-	-	-	15972
Non-ferrous metals	-	1	-	-	5	-	-	-	-	-	4613
Non-metallic minerals	-	143	73	3	32	-	-	-	-	-	14197
Transport equipment	-	-	-	-	-	-	-	-	-	-	1776
Machinery	-	-	-	-	-	-	-	-	-	-	9045
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	1828
Food and tobacco	-	1	-	-	4	-	-	-	-	-	13250
Paper, pulp and print	-	89	-	-	-	3	-	-	-	-	22336
Wood and wood products	-	-	-	-	-	-	-	-	-	-	3175
Construction	-	-	-	-	-	-	-	-	-	-	2031
Textile and leather	-	-	-	-	-	-	-	-	-	-	2115
Non-specified	-	-	-	-	-	-	-	-	-	-	2134
TRANSPORT	-	-	-	-	-	-	-	-	-	-	8600
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	170
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	8430
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	2	-	4	42	42	-	-	-	1	74609
Residential	-	2	-	4	40	34	-	-	-	1	56747
Comm. and public services	-	-	-	-	1	7	-	-	-	-	17219
Agriculture/forestry	-	-	-	-	1	1	-	-	-	-	643
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	1	-	-	20	-	-	-	-	-	15808
in industry/transf./energy	-	1	-	-	20	-	-	-	-	-	15808
of which: feedstocks	-	1	-	-	20	-	-	-	-	-	15808
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Austria : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	909	131	-	-	369	92	1652	313	6	3567
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	7424	-	174	-	-	99	677	232	2	4341
Exports	-	-	-4	-	-	-8	-550	-2	-	-798
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-601	-	-
Stock changes	-27	-	50	-	-	-	-133	93	-	-73
DOMESTIC SUPPLY	8306	131	220	-	369	183	1646	35	8	7037
Transfers	-	-38	19	-	38	-	-	-	-6	-
Statistical differences	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	8306	93	239	-	33	-	-	-	-	6
Electricity plants	-	-	-	-	-	-	-	-	-	2
CHP plants	-	-	-	-	33	-	-	-	-	1
Heat plants	-	-	-	-	-	-	-	-	-	3
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	8306	93	239	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	372	40	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	372	40	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	2	143	1646	35	2	7031
INDUSTRY	-	-	-	-	2	41	-	-	-	397
Iron and steel	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	2	-	-	-	-	1
Non-ferrous metals	-	-	-	-	-	3	-	-	-	-
Non-metallic minerals	-	-	-	-	-	9	-	-	-	8
Transport equipment	-	-	-	-	-	1	-	-	-	1
Machinery	-	-	-	-	-	10	-	-	-	8
Mining and quarrying	-	-	-	-	-	1	-	-	-	7
Food and tobacco	-	-	-	-	-	6	-	-	-	23
Paper, pulp and print	-	-	-	-	-	-	-	-	-	1
Wood and wood products	-	-	-	-	-	-	-	-	-	2
Construction	-	-	-	-	-	11	-	-	-	341
Textile and leather	-	-	-	-	-	-	-	-	-	2
Non-specified	-	-	-	-	-	-	-	-	-	3
TRANSPORT	-	-	-	-	-	33	1646	35	-	4977
Domestic aviation	-	-	-	-	-	-	-	35	-	-
Road	-	-	-	-	-	33	1646	-	-	4917
Rail	-	-	-	-	-	-	-	-	-	50
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	10
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	69	-	-	2	1657
Residential	-	-	-	-	-	40	-	-	-	1139
Comm. and public services	-	-	-	-	-	26	-	-	2	298
Agriculture/forestry	-	-	-	-	-	3	-	-	-	220
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Austria : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	852	870	67	761	164360	385	6691	30312	69088	69512
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	109	15	62	381	19562	415	-	-	19542	-
Exports	-296	-125	-	-392	-10833	-124	-	-	-18762	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	56	-1	-	18	-	-7	-	-	-	-
DOMESTIC SUPPLY	721	759	129	768	173089	669	6691	30312	69868	69512
Transfers	-	-2	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	3	-	-	-	-3
TRANSFORMATION	345	-	-	170	55700	32	6000	16386	-	145
Electricity plants	42	-	-	79	13217	11	5206	7614	-	145
CHP plants	112	-	-	91	27537	21	483	6909	-	-
Heat plants	56	-	-	-	14870	-	311	1863	-	-
Blast furnaces	135	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	76	-	-	-	-	-
ENERGY IND. OWN USE	38	-	67	5	-	-	-	-	7569	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	154	-
Oil refineries	38	-	67	5	-	-	-	-	838	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	2293	-
Pumped storage plants	-	-	-	-	-	-	-	-	3961	-
Other energy ind. own use	-	-	-	-	-	-	-	-	323	-
Losses	-	-	-	-	-	-	-	-	3316	5549
FINAL CONSUMPTION	338	757	62	593	117389	640	691	13926	58983	63815
INDUSTRY	277	-	32	4	43537	24	669	13905	26673	10332
Iron and steel	67	-	-	-	4	-	-	596	3678	185
Chemical and petrochem.	26	-	-	-	1367	-	261	4827	3716	2331
Non-ferrous metals	5	-	-	-	-	-	1	-	836	85
Non-metallic minerals	50	-	32	-	2939	-	2	7508	2096	32
Transport equipment	3	-	-	-	13	-	-	-	793	1435
Machinery	24	-	-	-	897	-	1	6	3358	1248
Mining and quarrying	4	-	-	-	16	-	-	-	927	15
Food and tobacco	37	-	-	-	329	-	233	-	2052	1203
Paper, pulp and print	25	-	-	-	21030	-	155	79	4528	725
Wood and wood products	5	-	-	-	14325	-	1	830	1696	2060
Construction	13	-	-	4	1117	24	-	23	730	472
Textile and leather	7	-	-	-	22	-	-	-	566	48
Non-specified	11	-	-	-	1478	-	15	36	1697	493
TRANSPORT	-	-	-	4	-	595	2	-	3330	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	4	-	590	-	-	-	-
Rail	-	-	-	-	-	4	-	-	1723	-
Pipeline transport	-	-	-	-	-	-	-	-	148	-
Domestic navigation	-	-	-	-	-	1	-	-	-	-
Non-specified	-	-	-	-	-	-	2	-	1459	-
OTHER	61	-	-	-	73852	21	20	21	28980	53483
Residential	41	-	-	-	63189	-	7	-	17723	26827
Comm. and public services	10	-	-	-	2720	2	13	21	10469	26288
Agriculture/forestry	10	-	-	-	7943	19	-	-	788	368
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	757	30	585	-	-	-	-	-	-
in industry/transf./energy	-	757	30	560	-	-	-	-	-	-
of which: feedstocks	-	757	13	25	-	-	-	-	-	-
in transport	-	-	-	24	-	-	-	-	-	-
in other	-	-	-	1	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Austria : 2010

SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	-	1439	-	-	9772	32977	1	69128
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	1327	1727	69	16	1254	50	-	-	-	-	474151
Exports	-	-1	-	-8	-12	-	-	-	-	-	-189705
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	512	169	-	4	-73	-7	-	-	-	-	28561
DOMESTIC SUPPLY	1839	1895	69	12	2608	43	-	9772	32977	1	382135
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-	-95
TRANSFORMATION	1839	1573	-	-	2206	-	-	2584	14468	-	132704
Electricity plants	-	1396	-	-	-	-	-	2346	13502	-	49510
CHP plants	-	177	-	-	-	-	-	238	966	-	65375
Heat plants	-	-	-	-	-	-	-	-	-	-	17819
Blast furnaces	-	-	-	-	2206	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	1839	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	144	-	-	93	-	-	3871	16733	-	20916
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	12483
Oil refineries	-	-	-	-	-	-	-	-	-	-	8433
Elec., CHP and heat plants	-	7	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	137	-	-	93	-	-	3871	16733	-	-
Losses	-	-	-	-	-	-	-	700	-	-	..
FINAL CONSUMPTION	-	178	69	12	309	43	-	2617	1776	1	228420
INDUSTRY	-	173	69	7	240	-	-	2617	1776	-	112368
Iron and steel	-	1	-	-	213	-	-	2617	1776	-	15730
Chemical and petrochem.	-	20	-	-	-	-	-	-	-	-	15850
Non-ferrous metals	-	-	-	-	4	-	-	-	-	-	4197
Non-metallic minerals	-	56	69	7	18	-	-	-	-	-	14472
Transport equipment	-	-	-	-	-	-	-	-	-	-	2191
Machinery	-	-	-	-	-	-	-	-	-	-	9285
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	2260
Food and tobacco	-	-	-	-	5	-	-	-	-	-	13652
Paper, pulp and print	-	96	-	-	-	-	-	-	-	-	25543
Wood and wood products	-	-	-	-	-	-	-	-	-	-	3185
Construction	-	-	-	-	-	-	-	-	-	-	1963
Textile and leather	-	-	-	-	-	-	-	-	-	-	1823
Non-specified	-	-	-	-	-	-	-	-	-	-	2217
TRANSPORT	-	-	-	-	-	-	-	-	-	-	6535
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	172
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	6363
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	4	-	5	47	43	-	-	-	1	91985
Residential	-	4	-	5	45	34	-	-	-	1	62355
Comm. and public services	-	-	-	-	1	8	-	-	-	-	28923
Agriculture/forestry	-	-	-	-	1	1	-	-	-	-	707
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	1	-	-	22	-	-	-	-	-	17532
in industry/transf./energy	-	1	-	-	22	-	-	-	-	-	17532
of which: feedstocks	-	1	-	-	20	-	-	-	-	-	17532
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Austria : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	877	134	-	-	392	87	1353	476	14	3274
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	6795	-	217	-	-	114	794	197	1	4762
Exports	-	-	-42	-	-	-11	-570	-2	-	-829
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-650	-	-
Stock changes	77	-	20	-	-	-1	43	12	-	55
DOMESTIC SUPPLY	7749	134	195	-	392	189	1620	33	15	7262
Transfers	-	-45	32	-	45	-	-	-	-14	-13
Statistical differences	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	7749	89	227	-	31	-	-	-	-	4
Electricity plants	-	-	-	-	-	-	-	-	-	1
CHP plants	-	-	-	-	31	-	-	-	-	2
Heat plants	-	-	-	-	-	-	-	-	-	1
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	7749	89	227	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	402	29	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	402	29	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	4	160	1620	33	1	7245
INDUSTRY	-	-	-	-	4	43	-	-	-	358
Iron and steel	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	4	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	1	-	-	-	-
Non-metallic minerals	-	-	-	-	-	9	-	-	-	6
Transport equipment	-	-	-	-	-	1	-	-	-	1
Machinery	-	-	-	-	-	12	-	-	-	8
Mining and quarrying	-	-	-	-	-	1	-	-	-	5
Food and tobacco	-	-	-	-	-	7	-	-	-	23
Paper, pulp and print	-	-	-	-	-	1	-	-	-	2
Wood and wood products	-	-	-	-	-	1	-	-	-	2
Construction	-	-	-	-	-	9	-	-	-	306
Textile and leather	-	-	-	-	-	-	-	-	-	2
Non-specified	-	-	-	-	-	1	-	-	-	3
TRANSPORT	-	-	-	-	-	35	1620	33	-	5247
Domestic aviation	-	-	-	-	-	-	-	33	-	-
Road	-	-	-	-	-	35	1620	-	-	5187
Rail	-	-	-	-	-	-	-	-	-	50
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	10
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	82	-	-	1	1640
Residential	-	-	-	-	-	43	-	-	-	1236
Comm. and public services	-	-	-	-	-	35	-	-	1	185
Agriculture/forestry	-	-	-	-	-	4	-	-	-	219
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Austria : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	699	892	62	689	181698	277	7180	34903	71127	79644
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	174	27	104	436	20989	476	-	-	19898	-
Exports	-244	-136	-	-353	-14084	-128	-	-	-17567	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	166	2	-	-27	-	7	-	-	-	-
DOMESTIC SUPPLY	795	785	166	745	188603	632	7180	34903	73458	79644
Transfers	-	-1	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	1	-	-	-	-
TRANSFORMATION	433	-	-	172	61454	16	6499	17644	-	155
Electricity plants	34	-	-	71	14272	2	5579	8151	-	155
CHP plants	148	-	-	101	29537	14	471	7615	-	-
Heat plants	48	-	-	-	17584	-	449	1878	-	-
Blast furnaces	203	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	61	-	-	-	-	-
ENERGY IND. OWN USE	-	-	62	4	-	-	-	-	8773	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	152	-
Oil refineries	-	-	62	4	-	-	-	-	906	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	2834	-
Pumped storage plants	-	-	-	-	-	-	-	-	4564	-
Other energy ind. own use	-	-	-	-	-	-	-	-	317	-
Losses	-	-	-	-	-	-	-	-	3352	6451
FINAL CONSUMPTION	362	784	104	569	127149	617	681	17259	61333	73038
INDUSTRY	199	-	47	4	44465	21	651	17235	26704	10565
Iron and steel	8	-	-	-	2	-	-	566	3597	623
Chemical and petrochem.	27	-	-	-	1748	-	353	5302	3910	2699
Non-ferrous metals	5	-	-	-	-	-	-	-	852	86
Non-metallic minerals	36	-	47	-	1886	-	2	10489	1854	24
Transport equipment	2	-	-	-	12	-	-	-	711	1072
Machinery	24	-	-	-	1066	-	1	1	3428	1366
Mining and quarrying	5	-	-	-	28	-	-	-	1157	12
Food and tobacco	33	-	-	-	387	-	76	3	2033	1205
Paper, pulp and print	30	-	-	-	25361	-	199	195	4810	811
Wood and wood products	6	-	-	-	11445	-	2	661	1710	1809
Construction	6	-	-	4	1075	21	-	18	596	365
Textile and leather	7	-	-	-	33	-	-	-	424	42
Non-specified	10	-	-	-	1422	-	18	-	1622	451
TRANSPORT	-	-	-	5	-	575	1	-	3460	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	5	-	570	-	-	-	-
Rail	-	-	-	-	-	4	-	-	1798	-
Pipeline transport	-	-	-	-	-	-	-	-	145	-
Domestic navigation	-	-	-	-	-	1	-	-	-	-
Non-specified	-	-	-	-	-	-	1	-	1517	-
OTHER	163	-	-	-	82684	21	29	24	31169	62473
Residential	76	-	-	-	70585	-	7	-	18057	32801
Comm. and public services	67	-	-	-	3190	2	22	24	12324	29262
Agriculture/forestry	20	-	-	-	8909	19	-	-	788	410
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	784	57	560	-	-	-	-	-	-
in industry/transf./energy	-	784	57	533	-	-	-	-	-	-
of which: feedstocks	-	784	29	46	-	-	-	-	-	-
in transport	-	-	-	26	-	-	-	-	-	-
in other	-	-	-	1	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Austria : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	-	1400	-	-	9317	34287	1	67812
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	1740	1530	74	2	1330	35	-	-	-	-	558688
Exports	-	-1	-	-	-6	-1	-	-	-	-	-185255
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	46	485	-1	-	-5	-	-	-	-	-	-79449
DOMESTIC SUPPLY	1786	2014	73	2	2719	34	-	9317	34287	1	361796

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	838	121	-	-	379	101	1430	614	8	3564
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	7294	113	268	-	-	91	745	117	-	4383
Exports	-	-	-43	-	-	-30	-543	-8	-	-856
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-684	-	-
Stock changes	167	-	39	-	-	-	-65	-4	-	-122
DOMESTIC SUPPLY	8299	234	264	-	379	162	1567	35	8	6969

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	659	828	62	746	154094	384	7150	35489	65772	69771
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	85	9	104	388	24362	304	-	-	24980	-
Exports	-266	-101	-	-461	-13140	-104	-	-	-16751	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	83	-5	-	16	-	-11	-	-	-	-
DOMESTIC SUPPLY	561	731	166	689	165316	573	7150	35489	74001	69771

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Belgium : 2009

SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	-	1574	-	-	10318	14375	-	-
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	1666	3140	-	172	179	23	-	-	-	-	836911
Exports	-10	-876	-	-	-405	-13	-	-	-	-	-140866
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	302	460	-	1	67	3	-	-	-	-	6954
DOMESTIC SUPPLY	1958	2724	-	173	1415	13	-	10318	14375	-	702999
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	89	-251	-	-21	-89	1	-	-	-	-	-54
TRANSFORMATION	2047	1786	-	-	1249	-	-	617	9470	-	231629
Electricity plants	-	1663	-	-	-	-	-	-	9006	-	148761
CHP plants	-	78	-	-	-	-	-	617	464	-	82786
Heat plants	-	-	-	-	-	-	-	-	-	-	82
Blast furnaces	-	45 e	-	-	1249 e	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	2047	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	4237	-	-	684
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	684
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	4237	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	687	-	152	77	14	-	5464	4905	-	470632
INDUSTRY	-	301	-	152	68	1	-	5464	4905	-	185885
Iron and steel	-	1 e	-	-	14 e	-	-	5464	4905	-	20728
Chemical and petrochem.	-	-	-	4	-	-	-	-	-	-	91834
Non-ferrous metals	-	-	-	-	31	1	-	-	-	-	4460
Non-metallic minerals	-	168	-	144	15	-	-	-	-	-	13455
Transport equipment	-	-	-	-	-	-	-	-	-	-	4275
Machinery	-	-	-	4	-	-	-	-	-	-	3063
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	491
Food and tobacco	-	80	-	-	-	-	-	-	-	-	24654
Paper, pulp and print	-	47	-	-	-	-	-	-	-	-	6883
Wood and wood products	-	-	-	-	-	-	-	-	-	-	438
Construction	-	-	-	-	-	-	-	-	-	-	9146
Textile and leather	-	4	-	-	-	-	-	-	-	-	4493
Non-specified	-	1	-	-	8	-	-	-	-	-	1965
TRANSPORT	-	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	370	-	-	9	13	-	-	-	-	245183
Residential	-	359	-	-	9	13	-	-	-	-	154109
Comm. and public services	-	-	-	-	-	-	-	-	-	-	80159
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	10915
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	11	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	16	-	-	-	-	-	-	-	-	39564
in industry/transf./energy	-	16	-	-	-	-	-	-	-	-	39564
of which: feedstocks	-	16	-	-	-	-	-	-	-	-	39564
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Belgium : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	-	-	-	-	808	463	3355	1838	66	12248
From other sources	-	-	-	1031	-	-	-	-	-	-
Imports	31224	-	2128	223	-	1025	340	1698	66	7299
Exports	-	-	-3451	-1520	-	-788	-2712	-1539	-23	-8126
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-354
Intl. aviation bunkers	-	-	-	-	-	-	-	-1878	-	-
Stock changes	101	-	-10	-5	-	-2	349	-72	-3	-23
DOMESTIC SUPPLY	31325	-	-1333	-271	808	698	1332	47	106	11044
Transfers	-	-	5048	-	-	-	71	-7	-	91
Statistical differences	-1	-	6	271	-	-75	-57	-37	3	-148
TRANSFORMATION	31324	-	3721	-	-	-	-	-	2	7
Electricity plants	-	-	-	-	-	-	-	-	2	5
CHP plants	-	-	-	-	-	-	-	-	-	2
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	31324	-	3721	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	808	-	-	-	-	2
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	808	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	1
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	1
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	623	1346	3	107	10978
INDUSTRY	-	-	-	-	-	28	-	-	1	126
Iron and steel	-	-	-	-	-	-	-	-	-	11
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	9
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	-	-	-	-	3
Transport equipment	-	-	-	-	-	-	-	-	-	3
Machinery	-	-	-	-	-	-	-	-	-	13
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	2	-	-	-	5
Paper, pulp and print	-	-	-	-	-	1	-	-	-	1
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	30
Textile and leather	-	-	-	-	-	-	-	-	-	1
Non-specified	-	-	-	-	-	25	-	-	1	50
TRANSPORT	-	-	-	-	-	63	1346	3	5	7090
Domestic aviation	-	-	-	-	-	-	-	3	-	-
Road	-	-	-	-	-	63	1346	-	-	6894
Rail	-	-	-	-	-	-	-	-	-	34
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	5	162
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	130	-	-	101	3762
Residential	-	-	-	-	-	64	-	-	72	2560
Comm. and public services	-	-	-	-	-	62	-	-	19	840
Agriculture/forestry	-	-	-	-	-	-	-	-	10	362
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	4	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	402	-	-	-	-
in industry/transf./energy	-	-	-	-	-	402	-	-	-	-
of which: feedstocks	-	-	-	-	-	402	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Belgium : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	5039	1178	333	8073	33611	407	5248	39741	91225	31982
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	5904	3228	28	602	21584	33	-	-	9486	-
Exports	-3215	-218	-1	-1482	-	-6	-	-	-11321	-
Intl. marine bunkers	-6925	-	-	-10	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	89	-22	37	-16	-	-13	-	-	-	-
DOMESTIC SUPPLY	892	4166	397	7167	55195	421	5248	39741	89390	31982
Transfers	-22	-198	-	-5056	-	-	-	-	-	-
Statistical differences	94	-90	26	-179	-1	16	1	-	-79	-
TRANSFORMATION	51	-	-	-	23575	79	3783	35075	-	889
Electricity plants	30	-	-	-	17923	70	1696	22144	-	889
CHP plants	21	-	-	-	5652	9	2087	12931	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	317	-	333	-	-	-	-	-	7991	6847
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	317	-	333	-	-	-	-	-	2372	5917
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	3702	-
Pumped storage plants	-	-	-	-	-	-	-	-	1882	-
Other energy ind. own use	-	-	-	-	-	-	-	-	35	930
Losses	-	-	-	-	-	-	-	-	4065	267
FINAL CONSUMPTION	596	3878	90	1932	31619	358	1466	4666	77255	23979
INDUSTRY	445	-	90	-	21356	15	787	4666	32676	19525
Iron and steel	-	-	-	-	-	-	-	-	5198	-
Chemical and petrochem.	-	-	-	-	8	11	349	-	8678	15472
Non-ferrous metals	-	-	-	-	-	-	-	-	1328	-
Non-metallic minerals	205	-	87	-	3945	-	-	4666	1959	-
Transport equipment	-	-	-	-	-	-	-	-	1017	-
Machinery	3	-	-	-	58	-	-	-	1762	-
Mining and quarrying	-	-	-	-	-	-	-	-	629	-
Food and tobacco	47	-	-	-	275	4	365	-	4650	1275
Paper, pulp and print	13	-	-	-	12775	-	73	-	2382	2079
Wood and wood products	-	-	-	-	4295	-	-	-	778	-
Construction	33	-	-	-	-	-	-	-	1278	-
Textile and leather	1	-	-	-	-	-	-	-	1251	109
Non-specified	143	-	3	-	-	-	-	-	1766	590
TRANSPORT	-	-	-	-	-	336	-	-	1762	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	336	-	-	-	-
Rail	-	-	-	-	-	-	-	-	1651	-
Pipeline transport	-	-	-	-	-	-	-	-	111	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	106	-	-	-	10263	7	679	-	42817	4454
Residential	-	-	-	-	9458	-	-	-	20210	524
Comm. and public services	8	-	-	-	87	1	153	-	21476	2901
Agriculture/forestry	55	-	-	-	717	6	526	-	1023	1029
Fishing	-	-	-	-	-	-	-	-	5	-
Non-specified	43	-	-	-	-	-	-	-	103	-
NON-ENERGY USE	45	3878	-	1932	-	-	-	-	-	-
in industry/transf./energy	45	3878	-	1873	-	-	-	-	-	-
of which: feedstocks	-	3878	-	1030	-	-	-	-	-	-
in transport	-	-	-	12	-	-	-	-	-	-
in other	-	-	-	47	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Belgium : 2010

SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	-	1935	-	-	15711	21831	-	-
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	2801	2726	-	245	166	63	-	-	-	-	909253
Exports	-59	-545	-	-	-446	-30	-	-	-	-	-128123
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-115	112	-	-1	95	-4	-	-	-	-	7842
DOMESTIC SUPPLY	2627	2293	-	244	1750	29	-	15711	21831	-	788972
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-34	-45	-	1	3	-6	-	-	-	-	-2639
TRANSFORMATION	2593	1693	-	-	1659	-	-	764	15135	-	246224
Electricity plants	-	1469	-	-	-	-	-	-	13938	-	154318
CHP plants	-	52	-	-	-	-	-	764	1197	-	91817
Heat plants	-	-	-	-	-	-	-	-	-	-	89
Blast furnaces	-	172	-	-	1659	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	2593	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	7003	-	-	408
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	37
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	7003	-	-	371
Losses	-	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	555	-	245	94	23	-	7944	6696	-	539701
INDUSTRY	-	360	-	236	89	9	-	7944	6696	-	215005
Iron and steel	-	-	-	-	-	-	-	7944	6696	-	25999
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-	112954
Non-ferrous metals	-	-	-	-	6	-	-	-	-	-	5094
Non-metallic minerals	-	239	-	236	77	7	-	-	-	-	9201
Transport equipment	-	-	-	-	-	-	-	-	-	-	5081
Machinery	-	-	-	-	-	-	-	-	-	-	3940
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	5197
Food and tobacco	-	55	-	-	-	-	-	-	-	-	25412
Paper, pulp and print	-	40	-	-	-	-	-	-	-	-	5391
Wood and wood products	-	-	-	-	-	-	-	-	-	-	777
Construction	-	-	-	-	-	-	-	-	-	-	8957
Textile and leather	-	-	-	-	-	-	-	-	-	-	5010
Non-specified	-	26	-	-	6	2	-	-	-	-	1992
TRANSPORT	-	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	195	-	9	5	14	-	-	-	-	284541
Residential	-	172	-	9	5	14	-	-	-	-	177975
Comm. and public services	-	-	-	-	-	-	-	-	-	-	90869
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	13696
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	23	-	-	-	-	-	-	-	-	2001
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	40155
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-	40155
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	40155
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

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SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	-	-	-	-	832	517	3572	1775	44	12535
From other sources	-	-	-	1223	-	-	-	-	-	-
Imports	33284	47	1732	124	-	1127	936	1902	68	7344
Exports	-	-	-3980	-1323	-	-868	-3430	-1707	-53	-6547
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-492
Intl. aviation bunkers	-	-	-	-	-	-	-	-1498	-	-
Stock changes	7	11	-38	-73	-	-16	-74	-310	4	-152
DOMESTIC SUPPLY	33291	58	-2286	-49	832	760	1004	162	63	12688
Transfers	-	-	4241	-	-	-	44	-89	24	-659
Statistical differences	-8	-1	181	49	-	-109	163	-71	-6	-841
TRANSFORMATION	33283	57	2136	-	24	-	-	-	4	7
Electricity plants	-	-	-	-	-	-	-	-	4	5
CHP plants	-	-	-	-	24	-	-	-	-	2
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	33283	57	2136	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	808	240	-	-	-	10
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	808	240	-	-	-	8
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	1
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	1
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	411	1211	2	77	11171
INDUSTRY	-	-	-	-	-	42	-	-	1	218
Iron and steel	-	-	-	-	-	-	-	-	-	12
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	8
Non-ferrous metals	-	-	-	-	-	-	-	-	-	1
Non-metallic minerals	-	-	-	-	-	-	-	-	-	4
Transport equipment	-	-	-	-	-	-	-	-	-	5
Machinery	-	-	-	-	-	-	-	-	-	13
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	2	-	-	-	5
Paper, pulp and print	-	-	-	-	-	1	-	-	-	1
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	39
Textile and leather	-	-	-	-	-	-	-	-	-	1
Non-specified	-	-	-	-	-	39	-	-	1	129
TRANSPORT	-	-	-	-	-	54	1211	2	7	6719
Domestic aviation	-	-	-	-	-	-	-	2	-	-
Road	-	-	-	-	-	54	1211	-	-	6538
Rail	-	-	-	-	-	-	-	-	-	33
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	7	148
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	134	-	-	69	4234
Residential	-	-	-	-	-	43	-	-	49	2864
Comm. and public services	-	-	-	-	-	91	-	-	13	956
Agriculture/forestry	-	-	-	-	-	-	-	-	7	414
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	181	-	-	-	-
in industry/transf./energy	-	-	-	-	-	181	-	-	-	-
of which: feedstocks	-	-	-	-	-	181	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

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SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	5564	1401	335	7317	39864	440	5336	45543	95120	38311
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	5587	3026	118	617	21970	101	-	-	12395	-
Exports	-3867	-115	-5	-1440	-	-47	-	-	-11844	-
Intl. marine bunkers	-7423	-	-	-4	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	97	36	-39	-9	-	-7	-	-	-	-
DOMESTIC SUPPLY	-42	4348	409	6481	61834	487	5336	45543	95671	38311
Transfers	688	-8	-	-4241	-	-	-	-	-	-
Statistical differences	45	33	-1	-268	-	12	-	-	-	-
TRANSFORMATION	47	-	-	-	26137	55	4126	39826	-	2731
Electricity plants	23	-	-	-	18671	14	1544	30236	-	2731
CHP plants	24	-	-	-	7466	41	2582	9590	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	265	-	335	-	-	-	-	-	8077	7250
Fuel mining and extraction	-	-	-	-	-	-	-	-	2	-
Oil refineries	265	-	335	-	-	-	-	-	2343	6057
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	3684	-
Pumped storage plants	-	-	-	-	-	-	-	-	1786	-
Other energy ind. own use	-	-	-	-	-	-	-	-	262	1193
Losses	-	-	-	-	-	-	-	-	4283	356
FINAL CONSUMPTION	379	4373	73	1972	35697	444	1210	5717	83311	27974
INDUSTRY	301	-	73	-	24348	13	522	5717	38137	22889
Iron and steel	-	-	-	-	-	-	-	-	5986	-
Chemical and petrochem.	-	-	-	-	9	12	201	-	13500	19717
Non-ferrous metals	-	-	-	-	-	-	-	-	1775	-
Non-metallic minerals	108	-	73	-	4153	-	-	4767	1059	-
Transport equipment	-	-	-	-	-	-	-	-	1061	-
Machinery	4	-	-	-	70	1	-	-	1899	-
Mining and quarrying	-	-	-	-	-	-	-	-	1186	-
Food and tobacco	72	-	-	-	287	-	238	-	4720	1068
Paper, pulp and print	20	-	-	-	15470	-	83	950	2600	2007
Wood and wood products	-	-	-	-	4359	-	-	-	662	-
Construction	23	-	-	-	-	-	-	-	1410	-
Textile and leather	2	-	-	-	-	-	-	-	1253	77
Non-specified	72	-	-	-	-	-	-	-	1026	20
TRANSPORT	-	-	-	-	-	423	-	-	1736	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	423	-	-	-	-
Rail	-	-	-	-	-	-	-	-	1664	-
Pipeline transport	-	-	-	-	-	-	-	-	72	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	9	-	-	-	11349	8	688	-	43438	5085
Residential	-	-	-	-	10683	-	-	-	20276	466
Comm. and public services	1	-	-	-	90	1	172	-	22182	3220
Agriculture/forestry	8	-	-	-	575	7	516	-	826	216
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	154	1183
NON-ENERGY USE	69	4373	-	1972	-	-	-	-	-	-
in industry/transf./energy	69	4373	-	1935	-	-	-	-	-	-
of which: feedstocks	-	4373	-	1025	-	-	-	-	-	-
in transport	-	-	-	15	-	-	-	-	-	-
in other	-	-	-	22	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Belgium : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	-	1923	-	-	15638	22003	-	-
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	2704	1988	-	68	107	151	-	-	-	-	761327
Exports	-27	-360	-	-	-346	-102	-	-	-	-	-99647
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-98	-103	-	1	97	3	-	-	-	-	2920
DOMESTIC SUPPLY	2579	1525	-	69	1781	52	-	15638	22003	-	664600

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	-	-	-	-	769	550	3086	1823	66	12355
From other sources	-	-	-	402	-	-	-	-	-	-
Imports	29963	-	1986	208	-	1354	779	1055	-	7911
Exports	-	-	-3048	-882	-	-1119	-2755	-1371	-	-7643
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-442
Intl. aviation bunkers	-	-	-	-	-	-	-	-1260	-	-
Stock changes	-185	-	75	-1	-	3	-184	-110	4	157
DOMESTIC SUPPLY	29778	-	-987	-273	769	788	926	137	70	12338

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	5934	1536	244	6812	39864	440	5336	45543	89380	30559
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	5583	2830	108	668	21970	35	-	-	13189	-
Exports	-3948	-184	-	-1408	-	-	-	-	-10652	-
Intl. marine bunkers	-7085	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	181	-4	4	76	-	-	-	-	-	-
DOMESTIC SUPPLY	665	4178	356	6148	61834	475	5336	45543	91917	30559

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Canada : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	22984	4979	24425	10550	2190	-	20200	19190	-	6297778
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	2219	6149	4542	2	346	-	-	-	-	793921
Exports	-21531	-6922	-17	-129	-229	-	-	-	-	-3660093
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	2002	-	-	-	-	-	-	-	215169
DOMESTIC SUPPLY	3672	6208	28950	10423	2307	-	20200	19190	-	3646775
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-628	2805	-1619	-330	320	-	-	-	-	13897
TRANSFORMATION	3044	5796	27331	10084	1664	-	-	-	-	565621
Electricity plants	-	5796	27331	10084	-	-	c	c	-	332103
CHP plants	-	-	-	-	-	-	-	-	-	114995
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	1664 e	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	3044	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	27252
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	91271
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	91	-	-	-	-	-	-	-	679644
Fuel mining and extraction	-	91	-	-	-	-	-	-	-	634023
Oil refineries	-	-	-	-	-	-	-	-	-	45621
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	3126	-	9	963	-	20200	19190	-	2415407
INDUSTRY	-	1908	-	-	896	-	20200	19190	-	957130
Iron and steel	-	-	-	-	722 e	-	20200	19190	-	59967
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	152907
Non-ferrous metals	-	-	-	-	-	-	-	-	-	23296
Non-metallic minerals	-	-	-	-	-	-	-	-	-	2017
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	324	-	-	174	-	-	-	-	425170
Food and tobacco	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	-	-	-	-	-	-	-	-	-	78868
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	14458
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	1584	-	-	-	-	-	-	-	200447
TRANSPORT	-	-	-	-	-	-	-	-	-	126617
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	1891
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	124726
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	9	-	-	-	-	-	1193020
Residential	-	-	-	9	-	-	-	-	-	660385
Comm. and public services	-	-	-	-	-	-	-	-	-	508718
Agriculture/forestry	-	-	-	-	-	-	-	-	-	23917
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	1218	-	-	67	-	-	-	-	138640
in industry/transf./energy	-	1218	-	c	67	-	-	-	-	138640
of which: feedstocks	-	-	-	-	-	-	-	-	-	138640
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Canada : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	132919	19703	-	-	5440	1739	30609	3945	1286	30426
From other sources	589	-	-	-	-	-	-	-	-	-
Imports	39554	344	-	-	-	182	3918	1354	72	1587
Exports	-89617	-10314	-	-	-	-259	-5815	-322	-76	-7657
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-35
Intl. aviation bunkers	-	-	-	-	-	-	-	-739	-	-
Stock changes	-72	247	-	-	-	40	-148	-20	23	169
DOMESTIC SUPPLY	83373	9980	-	-	5440	1702	28564	4218	1305	24490
Transfers	-	-7365	5546	-	-	6726	1155	-157	-1088	246
Statistical differences	2641	-672	-	-	36	284	183	9	65	576
TRANSFORMATION	86014	1943	5546	-	267	-	-	-	-	227
Electricity plants	-	-	-	-	267	-	-	-	-	227
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	86014	1943	5546	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	5209	26	1	-	-	16
Fuel mining and extraction	..	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	5209	26	1	-	-	16
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	8686	29901	4070	282	25069
INDUSTRY	-	-	-	-	-	744	-	-	27	3792
Iron and steel	-	-	-	-	-	-	-	-	-	3
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	2
Non-ferrous metals	-	-	-	-	-	-	-	-	-	28
Non-metallic minerals	-	-	-	-	-	-	-	-	-	1
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	-	744	-	-	22	1502
Food and tobacco	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	-	-	-	-	-	-	-	-	-	27
Wood and wood products	-	-	-	-	-	-	-	-	-	477
Construction	-	-	-	-	-	-	-	-	1	1036
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	..	-	-	4	716
TRANSPORT	-	-	-	-	-	222	29901	4070	-	15530
Domestic aviation	-	-	-	-	-	-	-	4070	-	-
Road	-	-	-	-	-	222	29901	-	-	13419
Rail	-	-	-	-	-	-	-	-	-	1441
Pipeline transport	-	-	-	-	-	-	-	-	-	16
Domestic navigation	-	-	-	-	-	-	-	-	-	654
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	1007	-	-	255	5747
Residential	-	-	-	-	-	275	-	-	48	2369
Comm. and public services	-	-	-	-	-	592	-	-	206	1360
Agriculture/forestry	-	-	-	-	-	140	-	-	1	2018
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	6713	-	-	-	-
in industry/transf./energy	-	-	-	-	-	6713	-	-	-	-
of which: feedstocks	-	-	-	-	-	6713	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Canada : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	6366	2307	5960	10166	460766	1026	6982 e	9784 e	614047	39110
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	729	80	1532	2640	4950	228	-	-	18163	-
Exports	-2903	-179	-360	-2916	-17330	-31	-	-	-51782	-
Intl. marine bunkers	-655	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	73	28	-14	493	-	-	-	-	-	-
DOMESTIC SUPPLY	3610	2236	7118	10383	448386	1223	6982	9784	580428	39110
Transfers	742	57	-23	-3075	-	-	-	-	-	-
Statistical differences	743	-67	-1647	-253	-	-	-	-	-	-2162
TRANSFORMATION	1270	-	836	-	65290	-	6504	5229	-	-
Electricity plants	1209	-	836	-	65290	-	6042 e	1309 e	-	-
CHP plants	61	-	-	-	-	-	462 e	1329 e	-	-
Heat plants	-	-	-	-	-	-	-	2591 e	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	429	8	3883	470	-	-	50	-	44735	-
Fuel mining and extraction	-	-	2515	-	-	-	-	-	20323	-
Oil refineries	429	8	1368	470	-	-	-	-	5674	-
Elec., CHP and heat plants	-	-	-	-	-	-	50 e	-	18528	-
Pumped storage plants	-	-	-	-	-	-	-	-	210	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	70485	1
FINAL CONSUMPTION	3396	2218	729	6585	383096	1223	428	4555	465208	36947
INDUSTRY	1521	-	31	-	285836	-	222	4555	162019	36919
Iron and steel	c	-	-	-	-	-	165 e	-	7610	-
Chemical and petrochem.	c	-	-	-	-	-	-	-	18149	12726
Non-ferrous metals	c	-	-	-	-	-	-	-	51798	-
Non-metallic minerals	12	-	c	-	-	-	57 e	4555 e	1814	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	649	-	31	-	-	-	-	-	18219	-
Food and tobacco	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	344	-	-	-	285836	-	-	-	40779	4799
Wood and wood products	95	-	-	-	-	-	-	-	-	-
Construction	46	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	375	-	-	-	-	-	-	-	23650	19394
TRANSPORT	1317	-	-	-	-	1223	-	-	3855	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	1223	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	3197	-
Domestic navigation	1317	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	658	-
OTHER	558	-	-	-	97260	-	206	-	299334	28
Residential	102	-	-	-	97260	-	-	-	148298	6
Comm. and public services	276	-	-	-	-	-	194 e	-	141529	12
Agriculture/forestry	180	-	-	-	-	-	12 e	-	9507	10
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	2218	698	6585	-	-	-	-	-	-
in industry/transf./energy	-	2218	698	3509	-	-	-	-	-	-
of which: feedstocks	-	2218	-	-	-	-	-	-	-	-
in transport	-	-	-	50	-	-	-	-	-	-
in other	-	-	-	3026	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Canada : 2010

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	28156	5549	23927	10264	2720	-	22266	21153	-	6156621
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	3092	5725	3790	4	750	-	-	-	-	871340
Exports	-27528	-5744	-7	-132	-82	-	-	-	-	-3682101
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	1076	-	-	-	-	-	-	-	311310
DOMESTIC SUPPLY	3720	6606	27710	10136	3388	-	22266	21153	-	3657170
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	152	1770	10	-24	-544	-	-	-	-	70632
TRANSFORMATION	3872	5926	27720	10102	1834	-	-	-	-	662787
Electricity plants	-	5926	27720	10102	-	-	c	c	-	357811
CHP plants	-	-	-	-	-	-	-	-	-	177829
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	1834 e	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	3872	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	37197
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	89950
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	46	-	-	-	-	-	-	-	649174
Fuel mining and extraction	-	46	-	-	-	-	-	-	-	598427
Oil refineries	-	-	-	-	-	-	-	-	-	50747
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	2404	-	10	1010	-	22266	21153	-	2415841
INDUSTRY	-	2212	-	-	964	-	22266	21153	-	1042121
Iron and steel	-	-	-	-	790 e	-	22266	21153	-	63136
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	173106
Non-ferrous metals	-	-	-	-	-	-	-	-	-	21358
Non-metallic minerals	-	-	-	-	-	-	-	-	-	1990
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	324	-	-	174	-	-	-	-	483247
Food and tobacco	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	-	-	-	-	-	-	-	-	-	76936
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	18404
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	1888	-	-	-	-	-	-	-	203944
TRANSPORT	-	-	-	-	-	-	-	-	-	114632
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	1895
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	112737
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	10	-	-	-	-	-	1120291
Residential	-	-	-	10	-	-	-	-	-	614953
Comm. and public services	-	-	-	-	-	-	-	-	-	477756
Agriculture/forestry	-	-	-	-	-	-	-	-	-	27582
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	192	-	-	46	-	-	-	-	138797
in industry/transf./energy	-	192	-	c	46	-	-	-	-	138797
of which: feedstocks	-	-	-	-	-	-	-	-	-	138797
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Canada : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	142277	18943	-	-	5250	1845	30667	3930	607	30881
From other sources	799	-	-	-	-	-	-	-	-	-
Imports	37841	598	-	-	-	191	3439	1464	46	622
Exports	-93052	-9382	-	-	-	-384	-6383	-391	-16	-6967
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-35
Intl. aviation bunkers	-	-	-	-	-	-	-	-1004	-	-
Stock changes	-1148	-330	-	-	-	-24	-429	133	15	-121
DOMESTIC SUPPLY	86717	9829	-	-	5250	1628	27294	4132	652	24380
Transfers	-	-7300	4587	-	-	6580	1394	-373	-355	514
Statistical differences	1679	-450	-2	-	37	350	2075	180	9	2259
TRANSFORMATION	88396	2079	4585	-	272	-	-	-	-	229
Electricity plants	-	-	-	-	272	-	-	-	-	229
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	88396	2079	4585	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	5015	92	3	5	-	17
Fuel mining and extraction	..	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	5015	92	3	5	-	17
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	8466	30760	3934	306	26907
INDUSTRY	-	-	-	-	-	845	-	-	56	4170
Iron and steel	-	-	-	-	-	-	-	-	-	2
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	3
Non-ferrous metals	-	-	-	-	-	-	-	-	-	32
Non-metallic minerals	-	-	-	-	-	-	-	-	-	1
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	-	845	-	-	51	1939
Food and tobacco	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	-	-	-	-	-	-	-	-	-	26
Wood and wood products	-	-	-	-	-	-	-	-	-	501
Construction	-	-	-	-	-	-	-	-	1	1091
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	..	-	-	4	575
TRANSPORT	-	-	-	-	-	220	30760	3934	-	16778
Domestic aviation	-	-	-	-	-	-	-	3934	-	-
Road	-	-	-	-	-	220	30760	-	-	14193
Rail	-	-	-	-	-	-	-	-	-	1860
Pipeline transport	-	-	-	-	-	-	-	-	-	8
Domestic navigation	-	-	-	-	-	-	-	-	-	717
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	1092	-	-	250	5959
Residential	-	-	-	-	-	291	-	-	69	2162
Comm. and public services	-	-	-	-	-	652	-	-	180	1388
Agriculture/forestry	-	-	-	-	-	149	-	-	1	2409
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	6309	-	-	-	-
in industry/transf./energy	-	-	-	-	-	6309	-	-	-	-
of which: feedstocks	-	-	-	-	-	6309	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Canada : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	6719	4015	5385	10427	459123	1026	7881	10506	607952	18952
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	909	96	1501	2778	4087	610	-	-	18686	-
Exports	-2829	-683	-171	-2163	-22398	-26	-	-	-44389	-
Intl. marine bunkers	-672	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-103	-14	38	239	-	-	-	-	-	-
DOMESTIC SUPPLY	4024	3414	6753	11281	440812	1610	7881	10506	582249	18952
Transfers	323	118	37	-2169	-	-	-	-	-	-
Statistical differences	523	-	-1617	-696	-	-	-	-	-	-2153
TRANSFORMATION	738	-	752	-	73980	-	7008	5229	-	-
Electricity plants	702	-	752	-	73980	-	6543	1309	-	-
CHP plants	36	-	-	-	-	-	465	1329	-	-
Heat plants	-	-	-	-	-	-	-	2591	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	387	43	3400	666	-	-	41	-	46640	-
Fuel mining and extraction	-	-	2268	-	-	-	-	-	21666	-
Oil refineries	387	43	1132	666	-	-	-	-	5851	-
Elec., CHP and heat plants	-	-	-	-	-	-	41	-	18913	-
Pumped storage plants	-	-	-	-	-	-	-	-	210	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	65661	-
FINAL CONSUMPTION	3745	3489	1021	7750	366832	1610	832	5277	469948	16799
INDUSTRY	2015	-	33	-	263640	-	167	5277	166119	16790
Iron and steel	c	-	-	-	-	-	109	-	8235	-
Chemical and petrochem.	c	-	-	-	-	-	-	-	18543	9962
Non-ferrous metals	c	-	-	-	-	-	-	-	52966	-
Non-metallic minerals	9	-	c	-	-	-	58	5277	1776	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	569	-	33	-	-	-	-	-	21503	-
Food and tobacco	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	243	-	-	-	263640	-	-	-	39760	641
Wood and wood products	154	-	-	-	-	-	-	-	-	-
Construction	50	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	990	-	-	-	-	-	-	-	23336	6187
TRANSPORT	1246	-	-	-	-	1610	-	-	3770	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	1610	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	3070	-
Domestic navigation	1246	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	700	-
OTHER	484	-	-	-	103192	-	665	-	300059	9
Residential	41	-	-	-	103192	-	-	-	147116	-
Comm. and public services	220	-	-	-	-	-	662	-	143554	9
Agriculture/forestry	223	-	-	-	-	-	3	-	9389	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	3489	988	7750	-	-	-	-	-	-
in industry/transf./energy	-	3489	988	4156	-	-	-	-	-	-
of which: feedstocks	-	3489	-	-	-	-	-	-	-	-
in transport	-	-	-	46	-	-	-	-	-	-
in other	-	-	-	3548	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Canada : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	29452	5169	22762	9731	2804	-	-	22954	21806	-	6179432
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	3770	4253	1322	7	403	-	-	-	-	-	1162241
Exports	-27666	-5886	-47	-129	-353	-	-	-	-	-	-3571721
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	..	..	..	..	-46	-	-	-	-	..	311461
DOMESTIC SUPPLY	5556	3536	24037	9609	2808	-	-	22954	21806	-	4081413

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	150287	18586	-	-	4714	1726	28587	3305	473	30175
From other sources	799	-	-	-	-	-	-	-	-	-
Imports	33719	478	-	-	-	378	3900	1779	173	1652
Exports	-107272	-8805	-	-	-	-419	-5572	-251	-4	-6241
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-32
Intl. aviation bunkers	-	-	-	-	-	-	-	-953	-	-
Stock changes	931	90	-	-	-	-30	21	-21	32	-179
DOMESTIC SUPPLY	78464	10349	-	-	4714	1655	26936	3859	674	25375

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	6629	3366	5242	10414	444925	1310	7881	11342	635945	18952
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	428	60	1831	2749	2921	993	-	-	14528	-
Exports	-2943	-435	-146	-2596	-23337	-20	-	-	-51971	-
Intl. marine bunkers	-586	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	64	-40	-28	-12	-	-	-	-	-	-
DOMESTIC SUPPLY	3592	2951	6899	10555	424509	2283	7881	11342	598502	18952

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Chile : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	636	-	-	449	-	-	4056	4565	-	71956
From other sources	-	-	-	-	-	-	850	-	-	-	3223
Imports	560	5695	-	-	-	-	-	-	-	-	56980
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	31	-105	-	-	-	-	-	-	-	-	704
DOMESTIC SUPPLY	591	6226	-	-	449	-	850	4056	4565	-	132863
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-168	-	-	22	-	134	16	-127	-	-6034
TRANSFORMATION	591	5849	-	-	385	-	-	-	-	-	35706
Electricity plants	-	5849	-	-	-	-	-	-	-	-	34876
CHP plants	-	-	-	-	-	-	-	-	-	-	314
Heat plants	-	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	385 e	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	516
Coke/pat. fuel/BKB plants	591	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	4	1989	2990	-	23837
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	16861
Oil refineries	-	-	-	-	-	-	-	-	-	-	6884
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	4	1989	2990	-	92
Losses	-	8	-	-	-	-	-	26	755	-	-
FINAL CONSUMPTION	-	201	-	-	86	-	980	2057	693	-	67286
INDUSTRY	-	186	-	-	86	-	-	2057	693	-	7089
Iron and steel	-	-	-	-	63 e	-	-	2057	693	-	219
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-	728
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	46	-	-	-	-	-	-	-	-	34
Transport equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	49	-	-	12	-	-	-	-	-	2933
Food and tobacco	-	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	-	8	-	-	-	-	-	-	-	-	2257
Wood and wood products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	83	-	-	11	-	-	-	-	-	918
TRANSPORT	-	-	-	-	-	-	-	-	-	-	935
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	935
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	15	-	-	-	-	980	-	-	-	23536
Residential	-	-	-	-	-	-	472	-	-	-	17163
Comm. and public services	-	4	-	-	-	-	508	-	-	-	6126
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	-
Fishing	-	11	-	-	-	-	-	-	-	-	247
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	35726
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-	35726
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	35726
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Chile : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/ diesel*
Production	178	466	-	-	571	269	2445	616	60	3442
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	9849	-	-	124	-	927	553	142	-	4224
Exports	-	-	-	-	-	-32	-462	-	-	-474
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-37
Intl. aviation bunkers	-	-	-	-	-	-	-	-412	-	-
Stock changes	-89	-	-	10	-	12	-110	16	-6	57
DOMESTIC SUPPLY	9938	466	-	134	571	1176	2426	362	54	7212
Transfers	-	-466	1339	-	-	-17	-133	-6	6	-
Statistical differences	111	-	-	-	-	301	200	-64	62	355
TRANSFORMATION	10049	-	1339	134	26	78	-	-	-	1874
Electricity plants	-	-	-	-	26	11	-	-	-	1844
CHP plants	-	-	-	-	-	-	-	-	-	30
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	2	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	10049	-	1339	134	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	65	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	545	110	-	-	-	2
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	545	109	-	-	-	2
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	1	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	1272	2493	292	122	5691
INDUSTRY	-	-	-	-	-	267	-	-	37	1961
Iron and steel	-	-	-	-	-	-	-	-	-	1
Chemical and petrochem.	-	-	-	-	-	8	-	-	-	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	1	-	-	-	9
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	-	6	-	-	13	1333
Food and tobacco	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	-	-	-	-	-	12	-	-	-	10
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	240	-	-	24	608
TRANSPORT	-	-	-	-	-	6	2493	292	-	3534
Domestic aviation	-	-	-	-	-	-	-	292	-	1
Road	-	-	-	-	-	6	2493	-	-	3216
Rail	-	-	-	-	-	-	-	-	-	43
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	274
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	898	-	-	85	196
Residential	-	-	-	-	-	771	-	-	76	6
Comm. and public services	-	-	-	-	-	122	-	-	9	130
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	5	-	-	-	60
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	101	-	-	-	-
in industry/transf./energy	-	-	-	-	-	101	-	-	-	-
of which: feedstocks	-	-	-	-	-	101	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Chile : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	1802	116	180	522	230428 e	-	288	97	60722	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	480	3	420	-	-	-	-	-	1348	-
Exports	-81	-22	-	-	-	-	-	-	-	-
Intl. marine bunkers	-811	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	15	-11	-70	32	-	-	-	-	-	-
DOMESTIC SUPPLY	1405	86	530	554	230428 e	-	288	97	62070	-
Transfers	-193	-86	-	-444	-	-	-	-	-	-
Statistical differences	21	-	95	-	-	-	-	-	860	-
TRANSFORMATION	237	-	352	-	42183 e	-	288	-	-	-
Electricity plants	148	-	352	-	-	-	-	-	-	-
CHP plants	84	-	-	-	30672	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	5 e	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	288	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	11511 e	-	-	-	-	-
ENERGY IND. OWN USE	47	-	-	-	-	-	-	-	2492	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	40	-	-	-	-	-	-	-	475	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	1993	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	7	-	-	-	-	-	-	-	24	-
Losses	-	-	-	-	-	-	-	-	6404	-
FINAL CONSUMPTION	949	-	273	110	188245	-	-	97	54034	-
INDUSTRY	617	-	273	-	62633	-	-	97	36589	-
Iron and steel	13 e	-	-	-	-	-	-	-	512	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	479	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	12	-	273	-	-	-	-	97	508	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	212	-	-	-	-	-	-	-	20950	-
Food and tobacco	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	244	-	-	-	48371	-	-	-	5192	-
Wood and wood products	-	-	-	-	-	-	-	-	2	-
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	136	-	-	-	14262	-	-	-	8946	-
TRANSPORT	204	-	-	-	-	-	-	-	422	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	422	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	204	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	128	-	-	-	125612	-	-	-	17023	-
Residential	-	-	-	-	125612 e	-	-	-	8901	-
Comm. and public services	46	-	-	-	-	-	-	-	7959	-
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	82	-	-	-	-	-	-	-	163	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	110	-	-	-	-	-	-
in industry/transf./energy	-	-	-	110	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

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SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	619	-	-	372	-	-	3652	3206	-	71948
From other sources	-	-	-	-	-	-	799	-	-	-	199
Imports	450	6483	-	-	1	-	-	-	-	-	139900
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	59	740	-	-	-43	-	-	-	-	-	-3966
DOMESTIC SUPPLY	509	7842	-	-	330	-	799	3652	3206	-	208081
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	84	-	-	-11	-	-36	-29	-32	-	-969
TRANSFORMATION	509	7423	-	-	275	-	-	2	-	-	82126
Electricity plants	-	7423	-	-	-	-	-	-	-	-	80612
CHP plants	-	-	-	-	-	-	-	-	-	-	936
Heat plants	-	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	275 e	-	-	2 e	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	578
Coke/pat. fuel/BKB plants	509	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	1838	2180	-	15467
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	12215
Oil refineries	-	-	-	-	-	-	-	-	-	-	1773
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	1838	2180	-	1479
Losses	-	-	-	-	-	-	2	108	678	-	-
FINAL CONSUMPTION	-	503	-	-	44	-	761	1675	316	-	109519
INDUSTRY	-	496	-	-	44	-	-	1675	316	-	51212
Iron and steel	-	-	-	-	24 e	-	-	1675 e	316	-	215
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-	5483
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	79	-	-	-	-	-	-	-	-	160
Transport equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	82	-	-	14	-	-	-	-	-	35434
Food and tobacco	-	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-	4069
Wood and wood products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	335	-	-	6	-	-	-	-	-	5851
TRANSPORT	-	-	-	-	-	-	-	-	-	-	822
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	822
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	7	-	-	-	-	761	-	-	-	23804
Residential	-	-	-	-	-	-	354	-	-	-	18136
Comm. and public services	-	-	-	-	-	-	407	-	-	-	5570
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	-
Fishing	-	7	-	-	-	-	-	-	-	-	98
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	33681
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-	33681
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	33681
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

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SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/ diesel*
Production	207	344	-	-	223	394	2028	593	58	2920
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	8337	-	-	117	-	802	737	286	-	4550
Exports	-	-	-	-	-	-13	-219	-	-	-331
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-19
Intl. aviation bunkers	-	-	-	-	-	-	-	-482	-	-
Stock changes	1	-	-	-7	-	-25	54	-9	12	-47
DOMESTIC SUPPLY	8545	344	-	110	223	1158	2600	388	70	7073
Transfers	-	-344	1153	-	-	-35	-102	-21	21	-60
Statistical differences	-242	-	-	-	-	138	257	-23	-3	-122
TRANSFORMATION	8303	-	1153	110	26	4	-	-	-	1218
Electricity plants	-	-	-	-	26	-	-	-	-	1215
CHP plants	-	-	-	-	-	-	-	-	-	3
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	8303	-	1153	110	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	4	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	197	69	-	-	-	17
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	197	69	-	-	-	17
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	1188	2755	344	88	5656
INDUSTRY	-	-	-	-	-	221	-	-	39	1861
Iron and steel	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	-	-	-	-	11
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	-	20	-	-	27	1455
Food and tobacco	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	-	-	-	-	-	5	-	-	-	11
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	196	-	-	12	384
TRANSPORT	-	-	-	-	-	6	2753	344	-	3371
Domestic aviation	-	-	-	-	-	-	-	344	-	1
Road	-	-	-	-	-	6	2753	-	-	3196
Rail	-	-	-	-	-	-	-	-	-	43
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	131
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	899	2	-	49	424
Residential	-	-	-	-	-	778	-	-	48	3
Comm. and public services	-	-	-	-	-	117	-	-	1	274
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	4	2	-	-	147
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	62	-	-	-	-
in industry/transf./energy	-	-	-	-	-	62	-	-	-	-
of which: feedstocks	-	-	-	-	-	62	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Chile : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	1401	72	353	626	204913 e	-	362	85	60434	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	427	-	294	-	-	-	-	-	958	-
Exports	-	-33	-	-	-	-	-	-	-	-
Intl. marine bunkers	-397	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-9	5	-120	56	-	-	-	-	-	-
DOMESTIC SUPPLY	1422	44	527	682	204913 e	-	362	85	61392	-
Transfers	-137	-34	-	-441	-	-	-	-	-	-
Statistical differences	71	-10	57	-	-	-	-	-	965	-
TRANSFORMATION	205	-	349	-	26884 e	-	362	-	-	-
Electricity plants	105	-	349	-	-	-	-	-	-	-
CHP plants	100	-	-	-	15373	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	362	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	11511 e	-	-	-	-	-
ENERGY IND. OWN USE	35	-	-	-	-	-	-	-	2652	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	18	-	-	-	-	-	-	-	489	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	2100	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	17	-	-	-	-	-	-	-	63	-
Losses	-	-	-	-	-	-	-	-	4967	-
FINAL CONSUMPTION	1116	-	235	241	178029	-	-	85	54738	-
INDUSTRY	651	-	235	-	45589	-	-	85	35853	-
Iron and steel	10	-	-	-	-	-	-	-	462	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	468	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	234	-	-	-	-	85	546	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	248	-	1	-	-	-	-	-	21839	-
Food and tobacco	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	114	-	-	-	30501	-	-	-	4380	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	279	-	-	-	15088	-	-	-	8158	-
TRANSPORT	295	-	-	-	-	-	-	-	432	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	432	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	295	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	170	-	-	-	132440	-	-	-	18453	-
Residential	-	-	-	-	132440 e	-	-	-	9358	-
Comm. and public services	49	-	-	-	-	-	-	-	9017	-
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	121	-	-	-	-	-	-	-	78	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	241	-	-	-	-	-	-
in industry/transf./energy	-	-	-	241	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Chile : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	654	-	-	529	-	-	5193	4559	-	57960
From other sources	-	-	-	-	-	-	1015	-	-	-	199
Imports	640	8360	-	-	-	-	-	-	-	-	161683
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	..	..	..	..	-	-	-	-	-	..	-
DOMESTIC SUPPLY	640	9014	-	-	529	-	1015	5193	4559	-	219842

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	214	316	-	-	250	428	2285	566	80	3168
From other sources	-	-	31	-	-	-	-	-	-	-
Imports	9042	-	-	126	-	788	479	259	-	4065
Exports	-	-	-	-	-	-	-93	-	-	-203
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-12
Intl. aviation bunkers	-	-	-	-	-	-	-	-442	-	-
Stock changes	59	-	-	-5	-	6	21	29	-5	51
DOMESTIC SUPPLY	9315	316	31	121	250	1222	2692	412	75	7069

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	1315	56	334	689	212526	-	662	85	65631	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	530	14	256	-	-	-	-	-	734	-
Exports	-	-	-128	-17	-	-	-	-	-	-
Intl. marine bunkers	-492	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-20	2	131	30	-	-	-	-	-	-
DOMESTIC SUPPLY	1333	72	593	702	212526	-	662	85	66365	-

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Czech Republic : 2009

SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	5900	5101	-	45416	2486	170	16738	18606	20255	-	6775
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	863	1066	-	109	811	131	-	-	-	-	368886
Exports	-3960	-2558	-	-1175	-572	-88	-	-	-	-	-42309
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	129	216	-	-112	24	1	-	-	-	-	-20437
DOMESTIC SUPPLY	2932	3825	-	44238	2749	214	16738	18606	20255	-	312915
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	21	787	-	-768	-	-	-1	-	-	-	-1121
TRANSFORMATION	2953	3540	-	39407	1816	6	16642	4865	6301	-	44674
Electricity plants	-	674	-	25663	-	-	80	-	-	-	381
CHP plants	-	2814	-	11691	11	6	16562	4865	6301	-	18270
Heat plants	-	52	-	203	2	-	-	-	-	-	26023
Blast furnaces	-	-	-	-	1748 e	-	-	-	-	-	-
Gas works	-	-	-	1513	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	2953	-	-	337	55	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	4	53	8	95	7410	3965	-	5112
Fuel mining and extraction	-	-	-	4	-	-	95	-	-	-	350
Oil refineries	-	-	-	-	-	-	-	-	-	-	4762
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	53	8	-	7410	3965	-	-
Losses	-	39	-	16	-	-	-	308	732	-	7848
FINAL CONSUMPTION	-	1033	-	4043	880	200	-	6023	9257	-	254160
INDUSTRY	-	955	-	2846	562	2	-	6023	9257	-	89307
Iron and steel	-	589	-	52	475 e	-	-	5511	9020	-	11160
Chemical and petrochem.	-	161	-	2353	14	-	-	-	-	-	8407
Non-ferrous metals	-	-	-	-	5	-	-	-	-	-	1504
Non-metallic minerals	-	163	-	35	55	2	-	58	44	-	22326
Transport equipment	-	-	-	25	-	-	-	-	-	-	6516
Machinery	-	1	-	37	4	-	-	454	193	-	12606
Mining and quarrying	-	2	-	5	-	-	-	-	-	-	1288
Food and tobacco	-	17	-	70	6	-	-	-	-	-	13016
Paper, pulp and print	-	19	-	216	-	-	-	-	-	-	4002
Wood and wood products	-	-	-	1	-	-	-	-	-	-	1219
Construction	-	1	-	31	3	-	-	-	-	-	2926
Textile and leather	-	2	-	13	-	-	-	-	-	-	1896
Non-specified	-	-	-	8	-	-	-	-	-	-	2441
TRANSPORT	-	-	-	1	-	-	-	-	-	-	3357
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	309
Rail	-	-	-	1	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	3048
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	78	-	1196	49	198	-	-	-	-	158753
Residential	-	73	-	1100	40	198	-	-	-	-	95797
Comm. and public services	-	3	-	54	7	-	-	-	-	-	58250
Agriculture/forestry	-	2	-	32	2	-	-	-	-	-	2400
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	10	-	-	-	-	-	-	2306
NON-ENERGY USE	-	-	-	-	269	-	-	-	-	-	2743
in industry/transf./energy	-	-	-	-	269	-	-	-	-	-	2743
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	2743
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Czech Republic : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	222	-	-	88	146	203	1412	112	-	3131
From other sources	-	-	76	-	-	-	-	-	-	-
Imports	7187	-	-	53	-	81	676	279	4	1302
Exports	-21	-	-	-	-	-120	-144	-	-	-410
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-329	-	-
Stock changes	-18	-	9	-2	-	-	6	-27	-	-7
DOMESTIC SUPPLY	7370	-	85	139	146	164	1950	35	4	4016
Transfers	-	-	133	-	-	26	-	-5	-	-
Statistical differences	6	-	-	-	-	-	-	1	-	-
TRANSFORMATION	7376	-	218	139	-	-	-	-	-	3
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	-	-	-	-	-	-	-	-	-	1
Heat plants	-	-	-	-	-	-	-	-	-	2
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	7376	-	218	139	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	133	-	-	-	-	16
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	14
Oil refineries	-	-	-	-	133	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	2
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	13	190	1950	31	4	3997
INDUSTRY	-	-	-	-	-	7	-	-	-	95
Iron and steel	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	1	-	-	-	2
Transport equipment	-	-	-	-	-	-	-	-	-	1
Machinery	-	-	-	-	-	2	-	-	-	2
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	2	-	-	-	2
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	1
Construction	-	-	-	-	-	1	-	-	-	50
Textile and leather	-	-	-	-	-	1	-	-	-	1
Non-specified	-	-	-	-	-	-	-	-	-	36
TRANSPORT	-	-	-	-	-	80	1950	31	-	3545
Domestic aviation	-	-	-	-	-	-	-	31	-	-
Road	-	-	-	-	-	80	1950	-	-	3445
Rail	-	-	-	-	-	-	-	-	-	95
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	5
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	8	-	-	4	341
Residential	-	-	-	-	-	6	-	-	-	-
Comm. and public services	-	-	-	-	-	-	-	-	-	8
Agriculture/forestry	-	-	-	-	-	2	-	-	-	321
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	4	12
NON-ENERGY USE	-	-	-	-	13	95	-	-	-	16
in industry/transf./energy	-	-	-	-	13	95	-	-	-	16
of which: feedstocks	-	-	-	-	13	95	-	-	-	16
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Czech Republic : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	260	736	-	1657	82386	245	5440	10303	82250	121570
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	106	63	5	475	1584	94	-	-	8586	-
Exports	-61	-34	-1	-351	-8568	-96	-	-	-22230	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-2	14	-	16	-	2	-	-	-	-
DOMESTIC SUPPLY	303	779	4	1797	75402	245	5440	10303	68606	121570
Transfers	12	-	-	-154	-	-	-	-	-	-
Statistical differences	1	-	-	-	-	-	-	-	-	-
TRANSFORMATION	143	-	-	76	14557	-	3874	3413	-	26
Electricity plants	11	-	-	-	5292	-	2147	-	-	26
CHP plants	88	-	-	-	8090	-	1715	847	-	-
Heat plants	44	-	-	-	1175	-	12	2566	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	76	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	26	-	-	72	-	-	-	-	9206	17218
Fuel mining and extraction	-	-	-	-	-	-	-	-	1480	4806
Oil refineries	26	-	-	72	-	-	-	-	319	6458
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	6260	-
Pumped storage plants	-	-	-	-	-	-	-	-	747	-
Other energy ind. own use	-	-	-	-	-	-	-	-	400	5954
Losses	-	-	-	-	-	-	-	-	4487	17598
FINAL CONSUMPTION	147	779	4	1495	60845	245	1566	6890	54913	86728
INDUSTRY	140	-	4	193	16447	-	36	5813	21821	22246
Iron and steel	19	-	-	-	-	-	-	10	3107	1993
Chemical and petrochem.	34	-	-	-	-	-	-	202	3396	8084
Non-ferrous metals	-	-	-	-	-	-	-	-	262	60
Non-metallic minerals	25	-	-	9	37	-	-	5597	1996	476
Transport equipment	-	-	-	-	-	-	-	-	2242	1613
Machinery	1	-	4	-	66	-	-	-	3101	4086
Mining and quarrying	8	-	-	-	15	-	-	-	261	30
Food and tobacco	16	-	-	-	96	-	36	-	1632	2950
Paper, pulp and print	12	-	-	-	10447	-	-	-	1722	964
Wood and wood products	6	-	-	-	5320	-	-	-	480	232
Construction	3	-	-	-	66	-	-	-	486	941
Textile and leather	3	-	-	-	86	-	-	-	704	738
Non-specified	13	-	-	184	314	-	-	4	2432	79
TRANSPORT	-	-	-	-	-	245	-	-	2070	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	245	-	-	-	-
Rail	-	-	-	-	-	-	-	-	1035	-
Pipeline transport	-	-	-	-	-	-	-	-	50	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	985	-
OTHER	7	-	-	2	44398	-	1530	1077	31022	64482
Residential	-	-	-	-	43489	-	-	-	14687	46657
Comm. and public services	4	-	-	-	397	-	851	1077	13651	17535
Agriculture/forestry	3	-	-	-	512	-	679	-	917	289
Fishing	-	-	-	-	-	-	-	-	10	-
Non-specified	-	-	-	2	-	-	-	-	1757	1
NON-ENERGY USE	-	779	-	1300	-	-	-	-	-	-
in industry/transf./energy	-	779	-	1170	-	-	-	-	-	-
of which: feedstocks	-	779	-	673	-	-	-	-	-	-
in transport	-	-	-	130	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Czech Republic : 2010

SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	6023	5412	-	43774	2743	145	19402	20144	23631	-	7779
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	909	1100	-	58	1161	149	-	-	-	-	324541
Exports	-3499	-2773	-	-1056	-885	-71	-	-	-	-	-6063
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-64	704	-	956	54	-3	-	-	-	-	26434
DOMESTIC SUPPLY	3369	4443	-	43732	3073	220	19402	20144	23631	-	352691
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-132	264	-	1182	-	-9	-1145	-	-	-	1264
TRANSFORMATION	3237	3882	-	40732	2098	3	18152	5190	9504	-	47708
Electricity plants	-	1237	-	26592	-	-	107	-	-	-	649
CHP plants	-	2591	-	12059	5	3	18045	5190	9504	-	18180
Heat plants	-	54	-	232	4	-	-	-	-	-	28879
Blast furnaces	-	-	-	-	2016	-	-	-	-	-	-
Gas works	-	-	-	1562	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	3237	-	-	287	73	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	1	50	7	105	8604	3442	-	4568
Fuel mining and extraction	-	-	-	1	-	-	105	-	-	-	156
Oil refineries	-	-	-	-	-	-	-	-	-	-	4412
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	50	7	-	8604	3442	-	-
Losses	-	37	-	11	-	-	-	301	746	-	6229
FINAL CONSUMPTION	-	788	-	4170	925	201	-	6049	9939	-	295450
INDUSTRY	-	682	-	2871	565	1	-	6049	9939	-	106711
Iron and steel	-	285	-	63	484	-	-	5444	9691	-	13250
Chemical and petrochem.	-	175	-	2338	13	-	-	-	-	-	11564
Non-ferrous metals	-	-	-	-	6	-	-	-	-	-	1880
Non-metallic minerals	-	183	-	40	47	1	-	85	47	-	24801
Transport equipment	-	-	-	30	-	-	-	-	-	-	7846
Machinery	-	-	-	35	4	-	-	520	201	-	13787
Mining and quarrying	-	2	-	6	-	-	-	-	-	-	2575
Food and tobacco	-	17	-	68	6	-	-	-	-	-	13960
Paper, pulp and print	-	17	-	239	-	-	-	-	-	-	4544
Wood and wood products	-	-	-	2	-	-	-	-	-	-	1466
Construction	-	1	-	29	5	-	-	-	-	-	3558
Textile and leather	-	2	-	13	-	-	-	-	-	-	2270
Non-specified	-	-	-	8	-	-	-	-	-	-	5210
TRANSPORT	-	-	-	1	-	-	-	-	-	-	3443
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	402
Rail	-	-	-	1	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	3041
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	106	-	1298	34	200	-	-	-	-	180750
Residential	-	100	-	1200	25	200	-	-	-	-	110828
Comm. and public services	-	4	-	59	7	-	-	-	-	-	64120
Agriculture/forestry	-	2	-	31	2	-	-	-	-	-	2972
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	8	-	-	-	-	-	-	2830
NON-ENERGY USE	-	-	-	-	326	-	-	-	-	-	4546
in industry/transf./energy	-	-	-	-	326	-	-	-	-	-	4546
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	4546
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Czech Republic : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	176	-	-	96	155	215	1463	144	-	3277
From other sources	-	-	78	-	-	-	-	-	-	-
Imports	7727	-	-	33	-	69	579	207	3	1222
Exports	-20	-	-	-	-	-128	-248	-	-	-700
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-303	-	-
Stock changes	18	-	-2	3	-	3	-26	-7	-	76
DOMESTIC SUPPLY	7901	-	76	132	155	159	1768	41	3	3875
Transfers	-	-	142	-	-	27	-	-12	-	-
Statistical differences	-	-	-	-	-	-1	-	-	-	-
TRANSFORMATION	7901	-	218	132	-	-	-	-	-	3
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	-	-	-	-	-	-	-	-	-	1
Heat plants	-	-	-	-	-	-	-	-	-	2
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	7901	-	218	132	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	140	-	-	-	-	17
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	14
Oil refineries	-	-	-	-	140	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	3
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	15	185	1768	29	3	3855
INDUSTRY	-	-	-	-	-	6	-	-	-	95
Iron and steel	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	1	-	-	-	1
Transport equipment	-	-	-	-	-	1	-	-	-	1
Machinery	-	-	-	-	-	1	-	-	-	2
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	1	-	-	-	1
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	1
Construction	-	-	-	-	-	1	-	-	-	49
Textile and leather	-	-	-	-	-	1	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	40
TRANSPORT	-	-	-	-	-	76	1768	29	-	3397
Domestic aviation	-	-	-	-	-	-	-	29	-	-
Road	-	-	-	-	-	76	1768	-	-	3301
Rail	-	-	-	-	-	-	-	-	-	92
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	4
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	7	-	-	3	338
Residential	-	-	-	-	-	4	-	-	-	-
Comm. and public services	-	-	-	-	-	1	-	-	-	7
Agriculture/forestry	-	-	-	-	-	2	-	-	-	318
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	3	13
NON-ENERGY USE	-	-	-	-	15	96	-	-	-	25
in industry/transf./energy	-	-	-	-	15	96	-	-	-	25
of which: feedstocks	-	-	-	-	15	96	-	-	-	25
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Czech Republic : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	239	860	-	1821	87690	293	7398	11075	85910	130340
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	72	70	7	465	2231	89	-	-	6642	-
Exports	-77	-27	-2	-412	-7114	-92	-	-	-21590	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-9	14	-	-32	-	-2	-	-	-	-
DOMESTIC SUPPLY	225	917	5	1842	82807	288	7398	11075	70962	130340
Transfers	12	-	-	-157	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-2	-	-	-	-
TRANSFORMATION	101	-	-	78	16593	-	5114	3886	-	55
Electricity plants	7	-	-	-	6588	-	2889	473	-	55
CHP plants	74	-	-	-	8869	-	2166	1627	-	-
Heat plants	20	-	-	-	1136	-	59	1786	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	78	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	13	-	-	88	-	-	-	-	9283	16639
Fuel mining and extraction	-	-	-	-	-	-	-	-	1299	4082
Oil refineries	13	-	-	88	-	-	-	-	338	6302
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	6446	-
Pumped storage plants	-	-	-	-	-	-	-	-	795	-
Other energy ind. own use	-	-	-	-	-	-	-	-	405	6255
Losses	-	-	-	-	-	-	-	-	4466	19475
FINAL CONSUMPTION	123	917	5	1519	66214	286	2284	7189	57213	94171
INDUSTRY	117	-	5	263	17004	-	50	5530	23031	25184
Iron and steel	26	-	-	2	-	-	-	9	3071	3107
Chemical and petrochem.	32	-	-	-	-	-	-	114	3734	9217
Non-ferrous metals	-	-	-	-	-	-	-	-	190	72
Non-metallic minerals	13	-	-	16	37	-	-	5401	2071	764
Transport equipment	-	-	-	-	-	-	-	-	2434	2179
Machinery	2	-	5	-	95	-	-	-	3383	4124
Mining and quarrying	-	-	-	3	-	-	-	-	240	45
Food and tobacco	15	-	-	1	75	-	35	-	1699	2928
Paper, pulp and print	14	-	-	-	10803	-	-	-	1853	714
Wood and wood products	5	-	-	1	5424	-	-	-	486	342
Construction	3	-	-	5	182	-	-	-	477	886
Textile and leather	3	-	-	-	76	-	15	-	703	686
Non-specified	4	-	-	235	312	-	-	6	2690	120
TRANSPORT	-	-	-	-	-	286	-	-	2196	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	286	-	-	-	-
Rail	-	-	-	-	-	-	-	-	1069	-
Pipeline transport	-	-	-	-	-	-	-	-	37	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	1090	-
OTHER	6	-	-	2	49210	-	2234	1659	31986	68987
Residential	-	-	-	-	48486	-	-	-	15028	50165
Comm. and public services	3	-	-	-	224	-	946	1659	13988	18302
Agriculture/forestry	3	-	-	-	500	-	1288	-	1052	519
Fishing	-	-	-	-	-	-	-	-	14	-
Non-specified	-	-	-	2	-	-	-	-	1904	1
NON-ENERGY USE	-	917	-	1254	-	-	-	-	-	-
in industry/transf./energy	-	917	-	1103	-	-	-	-	-	-
of which: feedstocks	-	917	-	643	-	-	-	-	-	-
in transport	-	-	-	151	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Czech Republic : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	5183	6272	-	42897	2791	-	18319	20602	23011	-	7066
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	1163	1159	-	76	786	160	-	-	-	-	355528
Exports	-2534	-3719	-	-1072	-520	-116	-	-	-	-	-6375
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	..	..	..	..	-	-	-	-	-	..	-20805
DOMESTIC SUPPLY	3812	3712	-	41901	3057	44	18319	20602	23011	-	335414

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	165	-	-	171	145	195	1330	134	-	3005
From other sources	-	-	63	-	-	-	-	-	-	-
Imports	6925	-	-	16	-	74	661	175	3	1625
Exports	-19	-	-	-	-	-109	-291	-	-	-639
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-322	-	-
Stock changes	27	-	-2	-1	-	-4	53	56	-	-74
DOMESTIC SUPPLY	7098	-	61	186	145	156	1753	43	3	3917

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	195	773	-	1640	92977	264	10455	12338	87561	129675
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	29	108	8	506	1505	151	-	-	10457	-
Exports	-98	-19	-2	-387	-8388	-46	-	-	-27501	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	21	-18	-	7	-	-4	-	-	-	-
DOMESTIC SUPPLY	147	844	6	1766	86094	365	10455	12338	70517	129675

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Denmark : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	-	-	-	-	-	-	349886
From other sources	-	-	-	-	-	-	558	-	-	-
Imports	-	6711	-	-	21	1	-	-	-	-
Exports	-	-64	-	-	-	-	-	-	-	-166516
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	131	-	-	5	-	-	-	-	-2165
DOMESTIC SUPPLY	-	6778	-	-	26	1	558	-	-	181205
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	29	-	-	-	-	-	-	-	2099
TRANSFORMATION	-	6636	-	-	-	-	-	-	-	81624
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	-	6632	-	-	-	-	-	-	-	71358
Heat plants	-	4	-	-	-	-	-	-	-	9625
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	641
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	29209
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	29209
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	22	-	-	132
FINAL CONSUMPTION	-	171	-	-	26	1	536	-	-	72339
INDUSTRY	-	121	-	-	26	-	47	-	-	30471
Iron and steel	-	-	-	-	-	-	-	-	-	787
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	3677
Non-ferrous metals	-	-	-	-	-	-	-	-	-	60
Non-metallic minerals	-	62	-	-	22	-	1	-	-	4064
Transport equipment	-	-	-	-	-	-	-	-	-	620
Machinery	-	-	-	-	-	-	-	-	-	3729
Mining and quarrying	-	4	-	-	-	-	-	-	-	563
Food and tobacco	-	55	-	-	4	-	45	-	-	13278
Paper, pulp and print	-	-	-	-	-	-	-	-	-	1546
Wood and wood products	-	-	-	-	-	-	-	-	-	184
Construction	-	-	-	-	-	-	-	-	-	417
Textile and leather	-	-	-	-	-	-	-	-	-	436
Non-specified	-	-	-	-	-	-	1	-	-	1110
TRANSPORT	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	50	-	-	-	1	489	-	-	41868
Residential	-	-	-	-	-	1	450	-	-	29373
Comm. and public services	-	-	-	-	-	-	39	-	-	9945
Agriculture/forestry	-	50	-	-	-	-	-	-	-	1960
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	590
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Denmark : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	12903	-	-	-	297	140	2092	409	-	3308
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	3511	-	5	-	-	5	552	832	-	2221
Exports	-8557	-	-287	-	-	-96	-1144	-353	-	-1161
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-244
Intl. aviation bunkers	-	-	-	-	-	-	-	-754	-	-
Stock changes	-88	-	58	-	-	3	-27	-63	-	-123
DOMESTIC SUPPLY	7769	-	-224	-	297	52	1473	71	-	4001
Transfers	-	-	1	-	-	-	1	-6	3	-23
Statistical differences	36	-	223	-	-1	-1	171	-5	-1	-122
TRANSFORMATION	7805	-	-	-	29	-	-	-	-	94
Electricity plants	-	-	-	-	-	-	-	-	-	21
CHP plants	-	-	-	-	29	-	-	-	-	40
Heat plants	-	-	-	-	-	-	-	-	-	33
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	7805	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	267	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	267	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	51	1645	60	2	3762
INDUSTRY	-	-	-	-	-	24	1	-	-	271
Iron and steel	-	-	-	-	-	1	-	-	-	1
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	8
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	4	-	-	-	11
Transport equipment	-	-	-	-	-	-	-	-	-	3
Machinery	-	-	-	-	-	9	1	-	-	47
Mining and quarrying	-	-	-	-	-	-	-	-	-	26
Food and tobacco	-	-	-	-	-	4	-	-	-	30
Paper, pulp and print	-	-	-	-	-	1	-	-	-	3
Wood and wood products	-	-	-	-	-	2	-	-	-	5
Construction	-	-	-	-	-	2	-	-	-	127
Textile and leather	-	-	-	-	-	-	-	-	-	1
Non-specified	-	-	-	-	-	1	-	-	-	9
TRANSPORT	-	-	-	-	-	3	1618	60	-	2529
Domestic aviation	-	-	-	-	-	-	-	35	-	-
Road	-	-	-	-	-	3	1618	-	-	2278
Rail	-	-	-	-	-	-	-	-	-	73
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	152
Non-specified	-	-	-	-	-	-	-	25	-	26
OTHER	-	-	-	-	-	24	26	-	2	962
Residential	-	-	-	-	-	15	25	-	2	405
Comm. and public services	-	-	-	-	-	6	-	-	-	67
Agriculture/forestry	-	-	-	-	-	3	1	-	-	348
Fishing	-	-	-	-	-	-	-	-	-	142
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Denmark : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	1265	12	-	-	61220	87	4170	39277	36384	130574
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	1212	-	163	271	24188	10	-	-	11208	153
Exports	-1888	-11	-12	-7	-	-83	-	-	-10874	-
Intl. marine bunkers	-273	-	-	-2	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-110	-1	33	4	-	-	-	-	-	-
DOMESTIC SUPPLY	206	-	184	266	85408	14	4170	39277	36718	130727
Transfers	45	-21	-	1	-	-	-	-	-	-
Statistical differences	127	21	1	-7	-	-	2	-1	-4	4
TRANSFORMATION	231	-	-	-	38698	-	3268	37196	21	-
Electricity plants	1	-	-	-	-	-	13	-	-	-
CHP plants	219	-	-	-	24050	-	3035	33860	-	-
Heat plants	11	-	-	-	14648	-	220	3336	21	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	2	-	-	-	-	-	-	-	2934	1794
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	2	-	-	-	-	-	-	-	319	586
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	1921	1208
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	694	-
Losses	-	-	-	-	-	-	-	-	2366	25904
FINAL CONSUMPTION	145	-	185	260	46710	14	904	2080	31393	103033
INDUSTRY	103	-	185	-	6413	-	147	1686	8451	5114
Iron and steel	-	-	-	-	-	-	-	-	126	80
Chemical and petrochem.	5	-	-	-	-	-	-	-	1218	771
Non-ferrous metals	-	-	-	-	-	-	-	-	42	27
Non-metallic minerals	5	-	185	-	1	-	-	1354	733	464
Transport equipment	-	-	-	-	11	-	-	-	231	146
Machinery	3	-	-	-	223	-	-	39	1509	955
Mining and quarrying	2	-	-	-	810	-	-	141	67	42
Food and tobacco	84	-	-	-	39	-	147	137	2190	1386
Paper, pulp and print	1	-	-	-	2084	-	-	15	561	355
Wood and wood products	3	-	-	-	2462	-	-	-	244	155
Construction	-	-	-	-	-	-	-	-	373	-
Textile and leather	-	-	-	-	5	-	-	-	148	94
Non-specified	-	-	-	-	778	-	-	-	1009	639
TRANSPORT	26	-	-	-	-	12	-	-	395	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	12	-	-	-	-
Rail	-	-	-	-	-	-	-	-	395	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	26	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	16	-	-	-	40297	2	757	394	22547	97919
Residential	-	-	-	-	37219	2	-	-	10096	65606
Comm. and public services	1	-	-	-	1022	-	330	394	10575	30328
Agriculture/forestry	15	-	-	-	2056	-	427	-	1876	1985
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	260	-	-	-	-	-	-
in industry/transf./energy of which: feedstocks	-	-	-	221	-	-	-	-	-	-
in transport	-	-	-	32	-	-	-	-	-	-
in other	-	-	-	7	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Denmark : 2010

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	-	-	-	-	-	-	341653
From other sources	-	-	-	-	-	607	-	-	-	-
Imports	-	4570	-	-	22	2	-	-	-	6328
Exports	-	-71	-	-	-	-	-	-	-	-146899
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	1997	-	-	1	-	-	-	-	4699
DOMESTIC SUPPLY	-	6496	-	-	23	2	607	-	-	205781
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	141	-	-	1	-1	-	-	-	1795
TRANSFORMATION	-	6444	-	-	-	-	-	-	-	95688
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	-	6439	-	-	-	-	-	-	-	84139
Heat plants	-	5	-	-	-	-	-	-	-	10867
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	682
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	28918
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	28918
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	24	-	-	-	132
FINAL CONSUMPTION	-	193	-	-	24	1	583	-	-	82838
INDUSTRY	-	139	-	-	24	-	47	-	-	33123
Iron and steel	-	-	-	-	-	-	-	-	-	856
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	3999
Non-ferrous metals	-	-	-	-	-	-	-	-	-	65
Non-metallic minerals	-	72	-	-	20	-	1	-	-	4421
Transport equipment	-	-	-	-	-	-	-	-	-	674
Machinery	-	-	-	-	-	-	-	-	-	4057
Mining and quarrying	-	4	-	-	-	-	-	-	-	612
Food and tobacco	-	63	-	-	4	-	45	-	-	14443
Paper, pulp and print	-	-	-	-	-	-	-	-	-	1682
Wood and wood products	-	-	-	-	-	-	-	-	-	200
Construction	-	-	-	-	-	-	-	-	-	433
Textile and leather	-	-	-	-	-	-	-	-	-	474
Non-specified	-	-	-	-	-	-	1	-	-	1207
TRANSPORT	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	54	-	-	-	1	536	-	-	49715
Residential	-	-	-	-	-	1	493	-	-	34436
Comm. and public services	-	-	-	-	-	-	43	-	-	12564
Agriculture/forestry	-	54	-	-	-	-	-	-	-	2125
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	590
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Denmark : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	12157	-	-	-	263	152	1817	407	-	3029
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	2712	-	7	-	-	7	708	660	-	2219
Exports	-7702	-	-97	-	-	-105	-954	-336	-	-1011
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-269
Intl. aviation bunkers	-	-	-	-	-	-	-	-786	-	-
Stock changes	81	-	-16	-	-	1	-8	-17	-	-6
DOMESTIC SUPPLY	7248	-	-106	-	263	55	1563	-72	-	3962
Transfers	-	-	-	-	-	1	9	-29	1	16
Statistical differences	-2	-	106	-	-	-2	-76	159	-	-34
TRANSFORMATION	7246	-	-	-	31	-	-	-	-	95
Electricity plants	-	-	-	-	-	-	-	-	-	23
CHP plants	-	-	-	-	31	-	-	-	-	13
Heat plants	-	-	-	-	-	-	-	-	-	59
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	7246	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	232	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	232	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	54	1496	58	1	3849
INDUSTRY	-	-	-	-	-	27	1	-	-	271
Iron and steel	-	-	-	-	-	1	-	-	-	1
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	8
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	4	-	-	-	11
Transport equipment	-	-	-	-	-	-	-	-	-	3
Machinery	-	-	-	-	-	9	1	-	-	48
Mining and quarrying	-	-	-	-	-	1	-	-	-	26
Food and tobacco	-	-	-	-	-	4	-	-	-	31
Paper, pulp and print	-	-	-	-	-	1	-	-	-	3
Wood and wood products	-	-	-	-	-	3	-	-	-	5
Construction	-	-	-	-	-	2	-	-	-	125
Textile and leather	-	-	-	-	-	-	-	-	-	1
Non-specified	-	-	-	-	-	2	-	-	-	9
TRANSPORT	-	-	-	-	-	-	1471	58	-	2605
Domestic aviation	-	-	-	-	-	-	-	38	-	-
Road	-	-	-	-	-	-	1471	-	-	2381
Rail	-	-	-	-	-	-	-	-	-	77
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	133
Non-specified	-	-	-	-	-	-	-	20	-	14
OTHER	-	-	-	-	-	27	24	-	1	973
Residential	-	-	-	-	-	17	23	-	1	421
Comm. and public services	-	-	-	-	-	7	-	-	-	60
Agriculture/forestry	-	-	-	-	-	3	1	-	-	351
Fishing	-	-	-	-	-	-	-	-	-	141
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Denmark : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	1276	41	-	-	71949	77	4278	38056	38785	150021
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	2536	-	119	288	34606	42	-	-	10599	174
Exports	-2801	-38	-13	-6	-	-76	-	-	-11734	-
Intl. marine bunkers	-430	-	-	-2	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-280	-2	59	-6	-	-	-	-	-	-
DOMESTIC SUPPLY	301	1	165	274	106555	43	4278	38056	37650	150195
Transfers	2	-	-	1	-	-	-	-	-	-
Statistical differences	32	-1	-2	1	-3	-	2	-2	-5	3
TRANSFORMATION	159	-	-	-	57255	-	3269	35946	40	-
Electricity plants	4	-	-	-	-	-	17	-	-	-
CHP plants	143	-	-	-	40102	-	3071	32626	-	-
Heat plants	12	-	-	-	17153	-	181	3320	40	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	11	-	-	-	-	-	-	-	2990	1782
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	11	-	-	-	-	-	-	-	319	586
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	1977	1196
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	694	-
Losses	-	-	-	-	-	-	-	-	2550	29800
FINAL CONSUMPTION	165	-	163	276	49297	43	1011	2108	32065	118616
INDUSTRY	129	-	163	-	6481	-	129	1686	8647	5114
Iron and steel	-	-	-	-	-	-	-	-	129	80
Chemical and petrochem.	7	-	-	-	-	-	-	-	1247	771
Non-ferrous metals	-	-	-	-	-	-	-	-	43	27
Non-metallic minerals	7	-	163	-	1	-	-	1354	750	464
Transport equipment	-	-	-	-	11	-	-	-	236	146
Machinery	3	-	-	-	225	-	-	39	1544	955
Mining and quarrying	3	-	-	-	819	-	-	141	68	42
Food and tobacco	104	-	-	-	39	-	129	137	2241	1386
Paper, pulp and print	1	-	-	-	2106	-	-	15	574	355
Wood and wood products	4	-	-	-	2489	-	-	-	250	155
Construction	-	-	-	-	-	-	-	-	381	-
Textile and leather	-	-	-	-	5	-	-	-	151	94
Non-specified	-	-	-	-	786	-	-	-	1033	639
TRANSPORT	21	-	-	-	-	42	-	-	404	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	42	-	-	-	-
Rail	-	-	-	-	-	-	-	-	404	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	21	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	15	-	-	-	42816	1	882	422	23014	113502
Residential	-	-	-	-	39785	1	-	-	10389	76263
Comm. and public services	1	-	-	-	990	-	437	422	10710	35254
Agriculture/forestry	14	-	-	-	2041	-	445	-	1915	1985
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	276	-	-	-	-	-	-
in industry/transf./energy of which: feedstocks	-	-	-	234	-	-	-	-	-	-
in transport	-	-	-	32	-	-	-	-	-	-
in other	-	-	-	10	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Denmark : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	-	-	-	-	-	-	-	293915
From other sources	-	-	-	-	-	-	554	-	-	-	-
Imports	-	6136	-	-	20	-	-	-	-	-	15337
Exports	-	-	-	-	-	-	-	-	-	-	-130056
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-610	-	-	3	-	-	-	-	-	-6382
DOMESTIC SUPPLY	-	5526	-	-	23	-	554	-	-	-	172814

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	11227	-	-	-	249	131	1979	275	-	2789
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	2818	-	-	-	-	8	696	789	-	2209
Exports	-7622	-	-158	-	-	-98	-1063	-338	-	-1294
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-213
Intl. aviation bunkers	-	-	-	-	-	-	-	-1027	-	-
Stock changes	-1	-	-1	-	-	-	-41	204	-	209
DOMESTIC SUPPLY	6422	-	-159	-	249	41	1571	-97	-	3700

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	1146	-	-	-	69910	77	4478	37294	34930	131219
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	2014	-	253	248	35903	111	-	-	11693	174
Exports	-2800	-	-10	-2	-	-77	-	-	-10375	-
Intl. marine bunkers	-483	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	334	7	-38	8	-	-	-	-	-	-
DOMESTIC SUPPLY	211	7	205	254	105813	111	4478	37294	36248	131393

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

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SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	14939	18	45	6360	-	-	328	-
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	-	30	-	23	-	-	-	-	-	-	24429
Exports	-	-	-	-	-26	-20	-	-	-	-13	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	57	-	-1193	8	-15	-	-	-	-52	-
DOMESTIC SUPPLY	-	87	-	13769	-	10	6360	-	-	263	24429
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	-	2	-	13544	-	-	5890	-	-	249	14778
Electricity plants	-	-	-	9078	-	-	3397	-	-	-	-
CHP plants	-	-	-	756	-	-	1784	-	-	88	4034
Heat plants	-	2	-	15	-	-	709	-	-	82	10744
Blast furnaces	-	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	902	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	73	-	-	-	-	-	79	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	2720	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	12	-	1	470	-	-	14	490
Fuel mining and extraction	-	-	-	12	-	-	-	-	-	14	490
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	1	470	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	85	-	213	-	9	-	-	-	-	9161
INDUSTRY	-	75	-	159	-	-	-	-	-	-	4579
Iron and steel	-	-	-	-	-	-	-	-	-	-	8
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-	369
Non-ferrous metals	-	1	-	-	-	-	-	-	-	-	69
Non-metallic minerals	-	74	-	159	-	-	-	-	-	-	737
Transport equipment	-	-	-	-	-	-	-	-	-	-	49
Machinery	-	-	-	-	-	-	-	-	-	-	221
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	162
Food and tobacco	-	-	-	-	-	-	-	-	-	-	1141
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-	998
Wood and wood products	-	-	-	-	-	-	-	-	-	-	358
Construction	-	-	-	-	-	-	-	-	-	-	195
Textile and leather	-	-	-	-	-	-	-	-	-	-	122
Non-specified	-	-	-	-	-	-	-	-	-	-	150
TRANSPORT	-	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	10	-	-	-	9	-	-	-	-	3983
Residential	-	7	-	-	-	7	-	-	-	-	2357
Comm. and public services	-	3	-	-	-	2	-	-	-	-	1268
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	358
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	54	-	-	-	-	-	-	599
in industry/transf./energy	-	-	-	54	-	-	-	-	-	-	599
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	599
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

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SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	-	-	-	-	-	-	-	-	-	-
From other sources	485	-	-	-	-	-	-	-	-	-
Imports	-	-	-	-	-	7	305	34	-	576
Exports	-393	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-15
Intl. aviation bunkers	-	-	-	-	-	-	-	-32	-	-
Stock changes	-	-	-	-	-	-	-11	-1	-	-54
DOMESTIC SUPPLY	92	-	-	-	-	7	294	1	-	507
Transfers	-92	-	-	-	-	-	-	-	-	34
Statistical differences	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	-	-	-	-	-	-	-	-	-	1
Electricity plants	-	-	-	-	-	-	-	-	-	1
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	13
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	13
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	7	294	1	-	527
INDUSTRY	-	-	-	-	-	2	-	-	-	41
Iron and steel	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	-	1	-	-	-	1
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	-	-	-	-	1
Transport equipment	-	-	-	-	-	-	-	-	-	1
Machinery	-	-	-	-	-	1	-	-	-	3
Mining and quarrying	-	-	-	-	-	-	-	-	-	4
Food and tobacco	-	-	-	-	-	-	-	-	-	5
Paper, pulp and print	-	-	-	-	-	-	-	-	-	1
Wood and wood products	-	-	-	-	-	-	-	-	-	2
Construction	-	-	-	-	-	-	-	-	-	21
Textile and leather	-	-	-	-	-	-	-	-	-	1
Non-specified	-	-	-	-	-	-	-	-	-	1
TRANSPORT	-	-	-	-	-	-	292	1	-	391
Domestic aviation	-	-	-	-	-	-	-	1	-	-
Road	-	-	-	-	-	-	292	-	-	348
Rail	-	-	-	-	-	-	-	-	-	35
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	8
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	5	2	-	-	95
Residential	-	-	-	-	-	3	-	-	-	5
Comm. and public services	-	-	-	-	-	1	1	-	-	30
Agriculture/forestry	-	-	-	-	-	1	1	-	-	60
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

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SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	-	-	-	-	35277	-	105	-	8779	24726
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	220	-	-	20	-	-	-	-	3025	-
Exports	-	-	-	-	-5761	-	-	-	-2943	-
Intl. marine bunkers	-215	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	12	-	-	-	-398	-	-	-	-	-
DOMESTIC SUPPLY	17	-	-	20	29118	-	105	-	8861	24726
Transfers	58	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	60	-	-	-	7446	-	67	-	-	-
Electricity plants	9	-	-	-	619	-	-	-	-	-
CHP plants	2	-	-	-	2749	-	65	-	-	-
Heat plants	49	-	-	-	4078	-	2	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	1	-	-	-	50	-	-	-	1325	448
Fuel mining and extraction	1	-	-	-	-	-	-	-	212	48
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	50	-	-	-	895	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	218	400
Losses	-	-	-	-	-	-	-	-	886	3593
FINAL CONSUMPTION	14	-	-	20	21622	-	38	-	6650	20685
INDUSTRY	11	-	-	-	3599	-	-	-	1941	1803
Iron and steel	-	-	-	-	-	-	-	-	3	-
Chemical and petrochem.	-	-	-	-	8	-	-	-	321	513
Non-ferrous metals	-	-	-	-	-	-	-	-	6	1
Non-metallic minerals	-	-	-	-	15	-	-	-	205	58
Transport equipment	-	-	-	-	14	-	-	-	38	53
Machinery	1	-	-	-	27	-	-	-	234	206
Mining and quarrying	-	-	-	-	9	-	-	-	16	3
Food and tobacco	7	-	-	-	35	-	-	-	249	198
Paper, pulp and print	-	-	-	-	208	-	-	-	275	24
Wood and wood products	-	-	-	-	2474	-	-	-	233	58
Construction	3	-	-	-	31	-	-	-	78	130
Textile and leather	-	-	-	-	10	-	-	-	116	327
Non-specified	-	-	-	-	768	-	-	-	167	232
TRANSPORT	-	-	-	-	-	-	-	-	66	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	12	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	54	-
OTHER	3	-	-	-	18023	-	38	-	4643	18882
Residential	-	-	-	-	17219	-	-	-	1884	13842
Comm. and public services	2	-	-	-	604	-	38	-	2583	4978
Agriculture/forestry	1	-	-	-	200	-	-	-	175	62
Fishing	-	-	-	-	-	-	-	-	1	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	20	-	-	-	-	-	-
in industry/transf./energy	-	-	-	17	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	1	-	-	-	-	-	-
in other	-	-	-	2	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

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SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	17933	22	84	7127	-	-	361	-
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	-	71	-	-	-	-	-	-	-	-	26168
Exports	-	-	-	-	-21	-64	-	-	-	-81	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-11	-	-44	-1	-9	-	-	-	73	-
DOMESTIC SUPPLY	-	60	-	17889	-	11	7127	-	-	353	26168
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	-	2	-	17671	-	-	6770	-	-	353	16001
Electricity plants	-	-	-	12770	-	-	3963	-	-	-	-
CHP plants	-	-	-	758	-	-	1980	-	-	134	3771
Heat plants	-	2	-	22	-	-	827	-	-	74	12230
Blast furnaces	-	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	1030	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	82	-	-	-	-	-	145	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	3009	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	4	-	1	357	-	-	-	534
Fuel mining and extraction	-	-	-	4	-	-	-	-	-	-	534
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	1	357	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	58	-	214	-	10	-	-	-	-	9633
INDUSTRY	-	47	-	156	-	-	-	-	-	-	5319
Iron and steel	-	-	-	-	-	-	-	-	-	-	6
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-	450
Non-ferrous metals	-	1	-	-	-	-	-	-	-	-	60
Non-metallic minerals	-	45	-	156	-	-	-	-	-	-	840
Transport equipment	-	-	-	-	-	-	-	-	-	-	57
Machinery	-	-	-	-	-	-	-	-	-	-	245
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	165
Food and tobacco	-	1	-	-	-	-	-	-	-	-	1220
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-	1339
Wood and wood products	-	-	-	-	-	-	-	-	-	-	417
Construction	-	-	-	-	-	-	-	-	-	-	166
Textile and leather	-	-	-	-	-	-	-	-	-	-	169
Non-specified	-	-	-	-	-	-	-	-	-	-	180
TRANSPORT	-	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	11	-	-	-	10	-	-	-	-	4319
Residential	-	8	-	-	-	9	-	-	-	-	2554
Comm. and public services	-	3	-	-	-	1	-	-	-	-	1385
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	380
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	58	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	58	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

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SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	-	-	-	-	-	-	-	-	-	-
From other sources	524	-	-	-	-	-	-	-	-	-
Imports	-	-	-	-	-	8	273	32	-	545
Exports	-388	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-21
Intl. aviation bunkers	-	-	-	-	-	-	-	-36	-	-
Stock changes	-	-	-	-	-	-	2	5	-	24
DOMESTIC SUPPLY	136	-	-	-	-	8	275	1	-	548
Transfers	-136	-	-	-	-	-	-	-	-	58
Statistical differences	-	-	-	-	-	-	-	-	-	-10
TRANSFORMATION	-	-	-	-	-	-	-	-	-	-
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	15
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	15
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	8	275	1	-	581
INDUSTRY	-	-	-	-	-	3	-	-	-	42
Iron and steel	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	-	2	-	-	-	1
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	-	-	-	-	2
Transport equipment	-	-	-	-	-	-	-	-	-	1
Machinery	-	-	-	-	-	1	-	-	-	2
Mining and quarrying	-	-	-	-	-	-	-	-	-	4
Food and tobacco	-	-	-	-	-	-	-	-	-	5
Paper, pulp and print	-	-	-	-	-	-	-	-	-	1
Wood and wood products	-	-	-	-	-	-	-	-	-	3
Construction	-	-	-	-	-	-	-	-	-	21
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	2
TRANSPORT	-	-	-	-	-	-	275	1	-	446
Domestic aviation	-	-	-	-	-	-	-	1	-	-
Road	-	-	-	-	-	-	275	-	-	388
Rail	-	-	-	-	-	-	-	-	-	50
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	8
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	5	-	-	-	93
Residential	-	-	-	-	-	4	-	-	-	4
Comm. and public services	-	-	-	-	-	1	-	-	-	26
Agriculture/forestry	-	-	-	-	-	-	-	-	-	63
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Estonia : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	-	-	-	-	40096	-	155	-	12964	25548
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	210	-	-	22	-	-	-	-	1100	-
Exports	-	-	-	-	-6439	-	-	-	-4354	-
Intl. marine bunkers	-205	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	2	-	-	1	535	-	-	-	-	-
DOMESTIC SUPPLY	7	-	-	23	34192	-	155	-	9710	25548
Transfers	78	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	65	-	-	-	11141	-	115	-	-	-
Electricity plants	10	-	-	-	1443	-	-	-	-	-
CHP plants	2	-	-	-	5895	-	111	-	-	-
Heat plants	53	-	-	-	3803	-	4	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	1	-	-	-	44	-	-	-	1755	486
Fuel mining and extraction	1	-	-	-	-	-	-	-	222	54
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	44	-	-	-	1232	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	301	432
Losses	-	-	-	-	-	-	-	-	1047	2808
FINAL CONSUMPTION	19	-	-	23	23007	-	40	-	6908	22254
INDUSTRY	16	-	-	-	4370	-	-	-	2095	1823
Iron and steel	-	-	-	-	-	-	-	-	3	1
Chemical and petrochem.	-	-	-	-	9	-	-	-	252	633
Non-ferrous metals	-	-	-	-	-	-	-	-	10	4
Non-metallic minerals	1	-	-	-	10	-	-	-	210	44
Transport equipment	-	-	-	-	8	-	-	-	40	63
Machinery	1	-	-	-	26	-	-	-	294	218
Mining and quarrying	-	-	-	-	1	-	-	-	15	5
Food and tobacco	9	-	-	-	16	-	-	-	278	196
Paper, pulp and print	-	-	-	-	283	-	-	-	351	26
Wood and wood products	1	-	-	-	3189	-	-	-	278	76
Construction	4	-	-	-	8	-	-	-	62	90
Textile and leather	-	-	-	-	10	-	-	-	123	227
Non-specified	-	-	-	-	810	-	-	-	179	240
TRANSPORT	-	-	-	-	-	-	-	-	57	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	5	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	52	-
OTHER	3	-	-	-	18637	-	40	-	4756	20431
Residential	-	-	-	-	17728	-	-	-	2023	14972
Comm. and public services	2	-	-	-	727	-	40	-	2543	5389
Agriculture/forestry	1	-	-	-	182	-	-	-	186	70
Fishing	-	-	-	-	-	-	-	-	4	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	23	-	-	-	-	-	-
in industry/transf./energy	-	-	-	20	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	1	-	-	-	-	-	-
in other	-	-	-	2	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Estonia : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	18734	24	75	7600	-	-	323	-
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	-	67	-	-	-	-	-	-	-	-	23593
Exports	-	-	-	-	-25	-78	-	-	-	-48	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	3	-	5	1	16	-	-	-	5	-
DOMESTIC SUPPLY	-	70	-	18739	-	13	7600	-	-	280	23593

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	-	-	-	-	-	-	-	-	-	-
From other sources	626	-	-	-	-	-	-	-	-	-
Imports	-	-	-	-	-	17	262	22	-	607
Exports	-412	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-19	-	-
Stock changes	-	-	-	-	-	-1	-	-2	-	12
DOMESTIC SUPPLY	214	-	-	-	-	16	262	1	-	619

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	-	-	-	-	36153	-	137	-	12893	22885
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	210	-	-	22	-	-	-	-	1690	-
Exports	-	-	-	-	-5998	-	-	-	-5252	-
Intl. marine bunkers	-285	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	1	240	-	-	-	-	-
DOMESTIC SUPPLY	-75	-	-	23	30395	-	137	-	9331	22885

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Finland : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	-	745	-	6358	11342	9004	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	959	4990	-	-	246	-	-	-	117	162080
Exports	-	-	-	-	-3	-	-	-	-45	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-44	-492	-	-	53	-	-	-	-2029	-
DOMESTIC SUPPLY	915	4498	-	-	1041	-	6358	11342	7047	162080
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	154	79	-	-	-	-	-	-	-	-40
TRANSFORMATION	1069	4454	-	-	797	-	1022	5525	6105	102320
Electricity plants	-	2230	-	-	5	-	744	4208	1150	1691
CHP plants	-	2141	-	-	4	-	72	530	4332	84196
Heat plants	-	83	-	-	-	-	206	787	623	16433
Blast furnaces	-	-	-	-	788 e	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	1069	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	1844	3943	-	14188
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	14188
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	1844	3943	-	-
Losses	-	-	-	-	-	-	653	1754	-	-
FINAL CONSUMPTION	-	123	-	-	244	-	2839	120	942	45532
INDUSTRY	-	116	-	-	244	-	2839	120	827	28672
Iron and steel	-	-	-	-	229 e	-	2839	120	-	1788
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	747
Non-ferrous metals	-	-	-	-	-	-	-	-	-	53
Non-metallic minerals	-	103	-	-	14	-	-	-	1	2259
Transport equipment	-	-	-	-	-	-	-	-	-	1
Machinery	-	-	-	-	-	-	-	-	-	1050
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	1	-	-	-	37	690
Paper, pulp and print	-	13	-	-	-	-	-	-	729	21056
Wood and wood products	-	-	-	-	-	-	-	-	58	81
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	176
Non-specified	-	-	-	-	-	-	-	-	2	771
TRANSPORT	-	-	-	-	-	-	-	-	-	680
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	240
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	440
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	7	-	-	-	-	-	-	115	3660
Residential	-	-	-	-	-	-	-	-	46	1996
Comm. and public services	-	-	-	-	-	-	-	-	11	1200
Agriculture/forestry	-	7	-	-	-	-	-	-	58	464
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	12520
in industry/transf./energy	-	-	-	-	-	-	-	-	-	12520
of which: feedstocks	-	-	-	-	-	-	-	-	-	12520
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Finland : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	-	-	-	97	486	274	4230	632	-	6643
From other sources	210	-	178	-	-	-	-	-	-	-
Imports	10784	733	-	-	-	224	-	97	808	2283
Exports	-	-108	-	-13	-	-12	-2354	-7	-104	-2566
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-48
Intl. aviation bunkers	-	-	-	-	-	-	-	-495	-	-
Stock changes	213	-	26	-	-	2	-130	-11	-	-464
DOMESTIC SUPPLY	11207	625	204	84	486	488	1746	216	704	5848
Transfers	-	-	2714	-251	234	-76	-13	-	-704	-1500
Statistical differences	-57	389	1	251	-	-29	-132	-83	-	-414
TRANSFORMATION	11150	1014	2919	84	65	60	-	-	-	33
Electricity plants	-	-	-	-	1	4	-	-	-	3
CHP plants	-	-	-	-	2	1	-	-	-	6
Heat plants	-	-	-	-	-	-	-	-	-	24
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	11150	1014	2919	84	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	62	55	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	412	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	412	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	9	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	234	323	1601	133	-	3901
INDUSTRY	-	-	-	-	174	198	-	-	-	419
Iron and steel	-	-	-	-	-	86	-	-	-	4
Chemical and petrochem.	-	-	-	-	174	-	-	-	-	4
Non-ferrous metals	-	-	-	-	-	9	-	-	-	6
Non-metallic minerals	-	-	-	-	-	17	-	-	-	9
Transport equipment	-	-	-	-	-	2	-	-	-	9
Machinery	-	-	-	-	-	17	-	-	-	11
Mining and quarrying	-	-	-	-	-	3	-	-	-	9
Food and tobacco	-	-	-	-	-	9	-	-	-	20
Paper, pulp and print	-	-	-	-	-	42	-	-	-	5
Wood and wood products	-	-	-	-	-	8	-	-	-	15
Construction	-	-	-	-	-	-	-	-	-	268
Textile and leather	-	-	-	-	-	-	-	-	-	4
Non-specified	-	-	-	-	-	5	-	-	-	55
TRANSPORT	-	-	-	-	-	-	1526	133	-	2190
Domestic aviation	-	-	-	-	-	-	-	133	-	-
Road	-	-	-	-	-	-	1483	-	-	2091
Rail	-	-	-	-	-	-	-	-	-	30
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	43	-	-	69
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	15	75	-	-	1292
Residential	-	-	-	-	-	11	-	-	-	483
Comm. and public services	-	-	-	-	-	-	-	-	-	186
Agriculture/forestry	-	-	-	-	-	4	6	-	-	476
Fishing	-	-	-	-	-	-	-	-	-	36
Non-specified	-	-	-	-	-	-	69	-	-	111
NON-ENERGY USE	-	-	-	-	60	110	-	-	-	-
in industry/transf./energy	-	-	-	-	60	110	-	-	-	-
of which: feedstocks	-	-	-	-	60	110	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Finland : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	1435	264	132	771	267405	219	1733	11660	72062	187340
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	581	299	95	659	6290	157	-	-	15460	-
Exports	-867	-36	-	-544	-2374	-120	-	-	-3375	-
Intl. marine bunkers	-206	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	140	2	-	15	-	-	-	-	-	-
DOMESTIC SUPPLY	1083	529	227	901	271321	256	1733	11660	84147	187340
Transfers	-332	-89	-	28	-	-	-	-	-	-
Statistical differences	401	-79	-64	-285	-	-43	-	-	-	-
TRANSFORMATION	565	61	-	-	101596	-	1083	9423	101	1629
Electricity plants	40	-	-	-	8252	-	3	1247	-	1629
CHP plants	93	-	-	-	72013	-	222	6147	-	-
Heat plants	301	-	-	-	21331	-	858	2029	101	-
Blast furnaces	131 e	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	61	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	44	-	132	-	-	17	-	-	4192	1081
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	44	-	132	-	-	17	-	-	1338	1081
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	2854	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	2774	11786
FINAL CONSUMPTION	543	300	31	644	169725	196	650	2237	77080	172844
INDUSTRY	289	-	31	28	108325	4	118	2179	36179	66507
Iron and steel	31 e	-	-	-	-	-	-	-	2398	1570
Chemical and petrochem.	27	-	-	17	229	-	-	77	4316	10593
Non-ferrous metals	11	-	-	-	-	-	-	232	1906	2699
Non-metallic minerals	14	-	31	11	99	-	-	28	882	503
Transport equipment	6	-	-	-	-	-	-	-	311	699
Machinery	3	-	-	-	-	-	-	-	2567	4016
Mining and quarrying	6	-	-	-	-	-	-	-	918	205
Food and tobacco	16	-	-	-	95	-	15	-	1951	6874
Paper, pulp and print	97	-	-	-	103504	-	3	1561	18877	27368
Wood and wood products	5	-	-	-	4398	-	-	20	1561	9645
Construction	-	-	-	-	-	4	-	-	314	-
Textile and leather	1	-	-	-	-	-	-	-	178	278
Non-specified	72	-	-	-	-	-	100	261	-	2057
TRANSPORT	49	-	-	-	-	168	1	-	716	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	165	1	-	-	-
Rail	-	-	-	-	-	-	-	-	645	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	49	-	-	-	-	3	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	71	-
OTHER	163	-	-	-	61400	24	531	58	40185	106337
Residential	8	-	-	-	52900	7	-	-	22047	64767
Comm. and public services	88	-	-	-	3100	3	-	58	17238	-
Agriculture/forestry	67	-	-	-	5400	7	-	-	900	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	7	531	-	-	41570
NON-ENERGY USE	42	300	-	616	-	-	-	-	-	-
in industry/transf./energy	42	300	-	616	-	-	-	-	-	-
of which: feedstocks	42	300	-	130	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Finland : 2010

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	-	833	-	6993	14713	7421	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	1327	4593	-	-	441	-	-	-	7	178520
Exports	-	-	-	-	-5	-	-	-	-17	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-121	1183	-	-	7	-	-	-	1914	-
DOMESTIC SUPPLY	1206	5776	-	-	1276	-	6993	14713	9325	178520
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-11	-7	-	-	-	-	-	-	-	-120
TRANSFORMATION	1195	5599	-	-	983	-	798	7057	8245	115687
Electricity plants	-	3403	-	-	4	-	521	5525	2300	2226
CHP plants	-	2083	-	-	2	-	36	577	5126	95744
Heat plants	-	113	-	-	-	-	241	955	819	17717
Blast furnaces	-	-	-	-	977 e	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	1195	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	1512	4284	-	13555
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	13555
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	1512	4284	-	-
Losses	-	-	-	-	-	-	399	1216	-	-
FINAL CONSUMPTION	-	170	-	-	293	-	4284	2156	1080	49158
INDUSTRY	-	163	-	-	293	-	4284	2156	944	31218
Iron and steel	-	-	-	-	278 e	-	4284	2156	-	2316
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	819
Non-ferrous metals	-	-	-	-	-	-	-	-	-	62
Non-metallic minerals	-	143	-	-	14	-	-	-	1	1828
Transport equipment	-	-	-	-	-	-	-	-	-	4
Machinery	-	-	-	-	-	-	-	-	-	1037
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	1	-	-	-	54	631
Paper, pulp and print	-	20	-	-	-	-	-	-	835	23326
Wood and wood products	-	-	-	-	-	-	-	-	52	70
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	171
Non-specified	-	-	-	-	-	-	-	-	2	954
TRANSPORT	-	-	-	-	-	-	-	-	-	680
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	240
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	440
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	7	-	-	-	-	-	-	136	4060
Residential	-	-	-	-	-	-	-	-	53	2229
Comm. and public services	-	-	-	-	-	-	-	-	13	1333
Agriculture/forestry	-	7	-	-	-	-	-	-	70	498
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	13200
in industry/transf./energy	-	-	-	-	-	-	-	-	-	13200
of which: feedstocks	-	-	-	-	-	-	-	-	-	13200
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Finland : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	-	-	-	67	450	246	3891	610	-	6377
From other sources	210	-	145	-	-	-	-	-	-	-
Imports	10770	442	-	9	-	256	17	121	662	1829
Exports	-	-	-	-9	-	-5	-2331	-6	-85	-2912
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-63
Intl. aviation bunkers	-	-	-	-	-	-	-	-522	-	-
Stock changes	-120	-	-12	-	-	14	209	28	-	541
DOMESTIC SUPPLY	10860	442	133	67	450	511	1786	231	577	5772
Transfers	-	-	2589	-253	241	-81	-4	-	-538	-1467
Statistical differences	-139	248	12	253	-10	-20	-211	-94	-39	-125
TRANSFORMATION	10721	690	2734	67	54	43	-	-	-	23
Electricity plants	-	-	-	-	-	-	-	-	-	4
CHP plants	-	-	-	-	2	-	-	-	-	2
Heat plants	-	-	-	-	-	-	-	-	-	17
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	10721	690	2734	67	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	52	43	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	378	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	378	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	8	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	241	367	1571	137	-	4157
INDUSTRY	-	-	-	-	181	234	-	-	-	408
Iron and steel	-	-	-	-	-	112	-	-	-	4
Chemical and petrochem.	-	-	-	-	181	-	-	-	-	4
Non-ferrous metals	-	-	-	-	-	12	-	-	-	8
Non-metallic minerals	-	-	-	-	-	18	-	-	-	10
Transport equipment	-	-	-	-	-	2	-	-	-	7
Machinery	-	-	-	-	-	10	-	-	-	14
Mining and quarrying	-	-	-	-	-	4	-	-	-	10
Food and tobacco	-	-	-	-	-	10	-	-	-	16
Paper, pulp and print	-	-	-	-	-	57	-	-	-	5
Wood and wood products	-	-	-	-	-	4	-	-	-	14
Construction	-	-	-	-	-	-	-	-	-	303
Textile and leather	-	-	-	-	-	1	-	-	-	5
Non-specified	-	-	-	-	-	4	-	-	-	8
TRANSPORT	-	-	-	-	-	-	1493	137	-	2373
Domestic aviation	-	-	-	-	-	-	-	137	-	-
Road	-	-	-	-	-	-	1447	-	-	2264
Rail	-	-	-	-	-	-	-	-	-	32
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	46	-	-	77
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	13	78	-	-	1376
Residential	-	-	-	-	-	9	-	-	-	535
Comm. and public services	-	-	-	-	-	-	-	-	-	206
Agriculture/forestry	-	-	-	-	-	4	6	-	-	475
Fishing	-	-	-	-	-	-	-	-	-	36
Non-specified	-	-	-	-	-	-	72	-	-	124
NON-ENERGY USE	-	-	-	-	60	120	-	-	-	-
in industry/transf./energy	-	-	-	-	60	120	-	-	-	-
of which: feedstocks	-	-	-	-	60	120	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Finland : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	1209	200	126	806	322673	285	1692	12162	80668	210830
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	723	438	101	672	2358	164	-	-	15719	-
Exports	-704	-	-	-674	-3372	-171	-	-	-5218	-
Intl. marine bunkers	-152	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	25	5	-	-	-	-	-	-	-	-
DOMESTIC SUPPLY	1101	643	227	804	321659	278	1692	12162	91169	210830
Transfers	-361	-138	-	30	-	-	-	-	-	-
Statistical differences	541	-135	-70	-194	-	-53	-	-	-	-
TRANSFORMATION	634	50	-	1	130482	-	1028	9271	169	1831
Electricity plants	28	-	-	-	15284	-	460	1596	-	1831
CHP plants	93	-	-	-	91671	-	223	5781	-	-
Heat plants	309	-	-	1	23527	-	345	1894	169	-
Blast furnaces	204 e	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	50	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	51	-	126	-	-	16	-	-	4755	1320
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	51	-	126	-	-	16	-	-	1291	1320
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	3464	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	2766	12434
FINAL CONSUMPTION	596	320	31	639	191177	209	664	2891	83479	195245
INDUSTRY	321	-	31	29	123297	7	120	2841	40361	78137
Iron and steel	57 e	-	-	-	-	-	-	-	3276	2581
Chemical and petrochem.	34	-	-	12	251	-	-	82	4702	11351
Non-ferrous metals	14	-	-	-	-	-	-	400	2088	3157
Non-metallic minerals	10	-	31	17	126	-	-	59	947	645
Transport equipment	4	-	-	-	-	-	-	-	291	1784
Machinery	4	-	-	-	-	-	-	-	2702	5599
Mining and quarrying	8	-	-	-	-	-	-	-	1131	226
Food and tobacco	13	-	-	-	86	-	17	-	1944	7030
Paper, pulp and print	117	-	-	-	117918	-	3	1705	20945	32057
Wood and wood products	6	-	-	-	4916	-	-	13	1782	10776
Construction	-	-	-	-	-	7	-	-	354	-
Textile and leather	1	-	-	-	-	-	-	-	195	284
Non-specified	53	-	-	-	-	-	100	582	4	2647
TRANSPORT	56	-	-	-	-	166	2	-	740	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	163	2	-	-	-
Rail	-	-	-	-	-	-	-	-	665	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	56	-	-	-	-	3	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	75	-
OTHER	177	-	-	-	67880	36	542	50	42378	117108
Residential	9	-	-	-	58380	12	-	-	23649	70931
Comm. and public services	97	-	-	-	3500	5	-	50	17829	-
Agriculture/forestry	71	-	-	-	6000	11	-	-	900	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	8	542	-	-	46177
NON-ENERGY USE	42	320	-	610	-	-	-	-	-	-
in industry/transf./energy	42	320	-	610	-	-	-	-	-	-
of which: feedstocks	42	320	-	138	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Finland : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	-	854	-	-	8390	14600	6605	-
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	1269	5703	-	-	444	-	-	-	-	10	156500
Exports	-	-	-	-	-6	-	-	-	-	-20	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	10	-1504	-	-	-49	-	-	-	-	2016	-
DOMESTIC SUPPLY	1279	4199	-	-	1243	-	-	8390	14600	8611	156500

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	-	-	-	67	450	385	4074	796	-	6843
From other sources	193	-	121	-	-	-	-	-	-	-
Imports	10732	568	-	-	-	313	22	103	822	2437
Exports	-	-	-	-	-	-	-2328	-79	-84	-2784
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-567	-	-
Stock changes	127	-	-20	-	-	-42	-63	-14	-	-262
DOMESTIC SUPPLY	11052	568	101	67	450	656	1705	239	738	6234

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	1327	279	126	848	315841	200	1760	12200	73546	194598
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	706	283	59	658	2028	186	-	-	17656	-
Exports	-933	-26	-	-1032	-3069	-100	-	-	-3805	-
Intl. marine bunkers	-152	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	1	-10	-	-	-	-	-	-	-	-
DOMESTIC SUPPLY	949	526	185	474	314800	286	1760	12200	87397	194598

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

France : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	-	3291	7	-	24878	42533	-	35516
From other sources	-	147	-	-	-	-	-	-	-	-	-
Imports	3581	11827	-	51	1047	110	-	-	-	-	1894275
Exports	-77	-20	-	-	-617	-6	-	-	-	-	-89626
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	864	-	-	449	-1	-	-	-	-	-50922
DOMESTIC SUPPLY	3504	12818	-	51	4170	110	-	24878	42533	-	1789243
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	849	-1416	-	-	17	-	-	-183	407	-	2
TRANSFORMATION	4353	9161	-	-	2821	-	-	6542	17363	-	265241
Electricity plants	-	7468	-	-	-	-	-	6184	15175	-	119117
CHP plants	-	638	-	-	-	-	-	358	2188	-	146124
Heat plants	-	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	1051 e	-	-	2821 e	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	4353	4	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	4	-	-	5522	9462	-	33962
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	670
Oil refineries	-	-	-	-	-	-	-	-	-	-	33206
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	4	-	-	5522	9462	-	86
Losses	-	-	-	-	-	-	-	-	-	-	44028
FINAL CONSUMPTION	-	2241	-	51	1362	110	-	12631	16115	-	1446014
INDUSTRY	-	1761	-	51	1293	-	-	12631	16115	-	378805
Iron and steel	-	318 e	-	-	1082 e	-	-	12631	16115	-	29046
Chemical and petrochem.	-	304	-	-	46	-	-	-	-	-	57632
Non-ferrous metals	-	1	-	-	4	-	-	-	-	-	14440
Non-metallic minerals	-	530	-	-	103	-	-	-	-	-	63843
Transport equipment	-	-	-	-	6	-	-	-	-	-	19967
Machinery	-	1	-	-	28	-	-	-	-	-	28401
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	2816
Food and tobacco	-	567	-	-	24	-	-	-	-	-	92540
Paper, pulp and print	-	40	-	-	-	-	-	-	-	-	32809
Wood and wood products	-	-	-	-	-	-	-	-	-	-	2674
Construction	-	-	-	-	-	-	-	-	-	-	12170
Textile and leather	-	-	-	-	-	-	-	-	-	-	8566
Non-specified	-	-	-	51	-	-	-	-	-	-	13901
TRANSPORT	-	-	-	-	-	-	-	-	-	-	4362
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	2830
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	18
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	1514
OTHER	-	480	-	-	-	110	-	-	-	-	1008682
Residential	-	480	-	-	-	54	-	-	-	-	660322
Comm. and public services	-	-	-	-	-	-	-	-	-	-	274629
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	9370
Fishing	-	-	-	-	-	-	-	-	-	-	33
Non-specified	-	-	-	-	-	56	-	-	-	-	64328
NON-ENERGY USE	-	-	-	-	69	-	-	-	-	-	54165
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-	54165
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	54165
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	69	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

France : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	899	33	-	291	2731	2418	15427	4983	53	31719
From other sources	-	-	1345	-	-	-	-	-	-	-
Imports	71404	35	249	193	-	2596	603	3918	224	19155
Exports	-	-	-	-116	-	-1132	-6565	-1710	-26	-4573
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-180
Intl. aviation bunkers	-	-	-	-	-	-	-	-5261	-	-
Stock changes	403	-	26	-2	-	30	8	137	17	-184
DOMESTIC SUPPLY	72706	68	1620	366	2731	3912	9473	2067	268	45937
Transfers	-	-13	4554	-55	-	-	63	-	-	5
Statistical differences	-575	-20	329	-20	-	246	-1568	-791	-36	-253
TRANSFORMATION	72131	35	6503	291	251	204	-	-	-	343
Electricity plants	-	-	-	-	39	-	-	-	-	133
CHP plants	-	-	-	-	212	-	-	-	-	2
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	72131	35	6503	291	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	204	-	-	-	208
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	2480	47	-	-	-	1
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	2480	47	-	-	-	1
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	3907	7968	1276	232	45345
INDUSTRY	-	-	-	-	-	775	-	-	-	1053
Iron and steel	-	-	-	-	-	8	-	-	-	6
Chemical and petrochem.	-	-	-	-	-	512	-	-	-	-
Non-ferrous metals	-	-	-	-	-	8	-	-	-	7
Non-metallic minerals	-	-	-	-	-	24	-	-	-	38
Transport equipment	-	-	-	-	-	14	-	-	-	8
Machinery	-	-	-	-	-	62	-	-	-	46
Mining and quarrying	-	-	-	-	-	12	-	-	-	100
Food and tobacco	-	-	-	-	-	82	-	-	-	39
Paper, pulp and print	-	-	-	-	-	17	-	-	-	9
Wood and wood products	-	-	-	-	-	6	-	-	-	18
Construction	-	-	-	-	-	-	-	-	-	759
Textile and leather	-	-	-	-	-	8	-	-	-	7
Non-specified	-	-	-	-	-	22	-	-	-	16
TRANSPORT	-	-	-	-	-	99	7955	1274	-	30225
Domestic aviation	-	-	-	-	-	-	-	1274	-	-
Road	-	-	-	-	-	99	7722	-	-	29984
Rail	-	-	-	-	-	-	-	-	-	181
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	233	-	-	60
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	1877	13	2	232	12794
Residential	-	-	-	-	-	1150	-	-	232	6371
Comm. and public services	-	-	-	-	-	471	10	-	-	3162
Agriculture/forestry	-	-	-	-	-	247	-	-	-	2740
Fishing	-	-	-	-	-	-	-	-	-	296
Non-specified	-	-	-	-	-	9	3	2	-	225
NON-ENERGY USE	-	-	-	-	-	1156	-	-	-	1273
in industry/transf./energy	-	-	-	-	-	1156	-	-	-	1273
of which: feedstocks	-	-	-	-	-	1156	-	-	-	1273
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

France : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	9483	4586	860	6038	392140	2805	15141	95248	535850 e	124679 e
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	6884	1973	1425	2153	-	517	-	-	18517	-
Exports	-5957	-2507	-27	-2634	-	-376	-	-	-44451	-
Intl. marine bunkers	-2423	-	-	-25	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	38	30	-	80	-	-2	-	-	-	-
DOMESTIC SUPPLY	8025	4082	2258	5612	392140	2944	15141	95248	509916	124679
Transfers	-4529	-	-	25	-	-	-	-	-	-
Statistical differences	-274	1406	-	396	-	1	-	-	3487 e	-
TRANSFORMATION	1362	770	136	567	19481	-	10411	70086	-	-
Electricity plants	964	-	58	129	14330	-	9070	27864	-	-
CHP plants	398	-	-	275	5151	-	1341	31506	-	-
Heat plants	-	-	-	-	-	-	-	10716	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	78	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	770	-	163	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	454	-	860	224	-	-	-	-	60570	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	562	-
Oil refineries	454	-	860	224	-	-	-	-	4411	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	24095	-
Pumped storage plants	-	-	-	-	-	-	-	-	6812	-
Other energy ind. own use	-	-	-	-	-	-	-	-	24690	-
Losses	-	-	-	-	-	-	-	-	34878	-
FINAL CONSUMPTION	1406	4718	1262	5242	372659	2945	4730	25162	417955	124679
INDUSTRY	967	1573	1262	9	78537	-	1096	-	111722	-
Iron and steel	-	-	4	9	-	-	-	-	8821	-
Chemical and petrochem.	253	1573	-	-	-	-	-	-	26559	-
Non-ferrous metals	29	-	145	-	-	-	-	-	7152	-
Non-metallic minerals	388	-	704	-	-	-	-	-	8664	-
Transport equipment	11	-	-	-	-	-	-	-	7305	-
Machinery	8	-	-	-	-	-	-	-	14662	-
Mining and quarrying	8	-	-	-	-	-	-	-	552	-
Food and tobacco	182	-	-	-	13736	-	1096	-	20087	-
Paper, pulp and print	56	-	-	-	24789	-	-	-	9053	-
Wood and wood products	3	-	-	-	40012	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	1899	-
Textile and leather	8	-	-	-	-	-	-	-	1714	-
Non-specified	21	-	409	-	-	-	-	-	5254	-
TRANSPORT	-	-	-	-	-	2945	-	-	12518	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	2945	-	-	-	-
Rail	-	-	-	-	-	-	-	-	8797	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	3721	-
OTHER	439	-	-	-	294122	-	3634	25162	293715	124679
Residential	265	-	-	-	292448	-	-	-	151733	-
Comm. and public services	121	-	-	-	-	-	3617	25162	135826	-
Agriculture/forestry	40	-	-	-	1674	-	17	-	3162	-
Fishing	-	-	-	-	-	-	-	-	118	-
Non-specified	13	-	-	-	-	-	-	-	2876	124679 e
NON-ENERGY USE	-	3145	-	5233	-	-	-	-	-	-
in industry/transf./energy	-	3145	-	4910	-	-	-	-	-	-
of which: feedstocks	-	3145	-	1000	-	-	-	-	-	-
in transport	-	-	-	253	-	-	-	-	-	-
in other	-	-	-	70	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

France : 2010

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	-	3219	-	-	24117	52219	-	30044
From other sources	-	261	-	-	-	-	-	-	-	-	-
Imports	4615	12925	-	53	1264	100	-	-	-	-	1959008
Exports	-111	-20	-	-	-123	-2	-	-	-	-	-118983
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-376	-	-	-65	-	-	-	-	-	108882
DOMESTIC SUPPLY	4504	12790	-	53	4295	98	-	24117	52219	-	1978951
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-176	-778	-	-	49	-	-	-599	1728	-	728
TRANSFORMATION	4328	9475	-	-	2916	-	-	6188	21893	-	349935
Electricity plants	-	7038	-	-	-	-	-	5850	20273	-	150426
CHP plants	-	558	-	-	-	-	-	338	1620	-	199509
Heat plants	-	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	1879 e	-	-	2916 e	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	4328	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	2868	10951	-	39038
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	727
Oil refineries	-	-	-	-	-	-	-	-	-	-	38228
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	2868	10951	-	83
Losses	-	-	-	-	-	-	-	-	-	-	55644
FINAL CONSUMPTION	-	2537	-	53	1428	98	-	14462	21103	-	1535062
INDUSTRY	-	2017	-	53	1360	-	-	14462	21103	-	422922
Iron and steel	-	553 e	-	-	1146 e	-	-	14462	21103	-	36154
Chemical and petrochem.	-	399	-	-	22	-	-	-	-	-	36495
Non-ferrous metals	-	1	-	-	-	-	-	-	-	-	9808
Non-metallic minerals	-	514	-	-	106	-	-	-	-	-	69623
Transport equipment	-	-	-	-	8	-	-	-	-	-	20982
Machinery	-	2	-	-	44	-	-	-	-	-	33675
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	2708
Food and tobacco	-	508	-	-	34	-	-	-	-	-	105443
Paper, pulp and print	-	40	-	-	-	-	-	-	-	-	39614
Wood and wood products	-	-	-	-	-	-	-	-	-	-	2787
Construction	-	-	-	-	-	-	-	-	-	-	16702
Textile and leather	-	-	-	-	-	-	-	-	-	-	7273
Non-specified	-	-	-	53	-	-	-	-	-	-	41658
TRANSPORT	-	-	-	-	-	-	-	-	-	-	12929
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	11453
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	74
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	1402
OTHER	-	520	-	-	-	98	-	-	-	-	1037136
Residential	-	520	-	-	-	52	-	-	-	-	645274
Comm. and public services	-	-	-	-	-	-	-	-	-	-	300619
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	9528
Fishing	-	-	-	-	-	-	-	-	-	-	40
Non-specified	-	-	-	-	-	46	-	-	-	-	81675
NON-ENERGY USE	-	-	-	-	68	-	-	-	-	-	62075
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-	62075
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	62075
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	68	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

France : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	896	29	-	259	2650	2100	13349	4399	96	28977
From other sources	-	-	1269	-	-	-	-	-	-	-
Imports	64087	-	33	174	-	2696	863	3897	271	20519
Exports	-	-	-	-88	-	-1017	-5947	-1267	-38	-2518
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-194
Intl. aviation bunkers	-	-	-	-	-	-	-	-5363	-	-
Stock changes	245	-	66	4	-	-35	-38	116	5	74
DOMESTIC SUPPLY	65228	29	1368	349	2650	3744	8227	1782	334	46858
Transfers	-	-12	4918	-70	-	-	82	-	-	4
Statistical differences	196	-17	593	-	-	212	-945	-638	-100	-1203
TRANSFORMATION	65424	-	6879	279	398	150	-	-	-	376
Electricity plants	-	-	-	-	48	-	-	-	-	159
CHP plants	-	-	-	-	350	-	-	-	-	3
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	65424	-	6879	279	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	150	-	-	-	214
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	2252	31	-	-	-	8
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	2252	31	-	-	-	8
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	3775	7364	1144	234	45275
INDUSTRY	-	-	-	-	-	881	-	-	-	878
Iron and steel	-	-	-	-	-	6	-	-	-	6
Chemical and petrochem.	-	-	-	-	-	606	-	-	-	-
Non-ferrous metals	-	-	-	-	-	9	-	-	-	6
Non-metallic minerals	-	-	-	-	-	24	-	-	-	36
Transport equipment	-	-	-	-	-	15	-	-	-	8
Machinery	-	-	-	-	-	57	-	-	-	44
Mining and quarrying	-	-	-	-	-	13	-	-	-	100
Food and tobacco	-	-	-	-	-	104	-	-	-	45
Paper, pulp and print	-	-	-	-	-	14	-	-	-	12
Wood and wood products	-	-	-	-	-	5	-	-	-	17
Construction	-	-	-	-	-	-	-	-	-	579
Textile and leather	-	-	-	-	-	7	-	-	-	7
Non-specified	-	-	-	-	-	21	-	-	-	18
TRANSPORT	-	-	-	-	-	115	7349	1142	-	30932
Domestic aviation	-	-	-	-	-	-	-	1142	-	-
Road	-	-	-	-	-	115	7114	-	-	30701
Rail	-	-	-	-	-	-	-	-	-	171
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	235	-	-	60
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	1930	15	2	234	12105
Residential	-	-	-	-	-	1159	-	-	234	5974
Comm. and public services	-	-	-	-	-	501	13	-	-	3003
Agriculture/forestry	-	-	-	-	-	266	-	-	-	2600
Fishing	-	-	-	-	-	-	-	-	-	289
Non-specified	-	-	-	-	-	4	2	2	-	239
NON-ENERGY USE	-	-	-	-	-	849	-	-	-	1360
in industry/transf./energy	-	-	-	-	-	849	-	-	-	1360
of which: feedstocks	-	-	-	-	-	849	-	-	-	1360
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

France : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	9196	5042	747	5350	438418	2742	17304	101652	569103 e	153483 e
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	7012	1941	1220	2135	-	456	-	-	19435	-
Exports	-6408	-2053	-12	-2528	-	-309	-	-	-50184	-
Intl. marine bunkers	-2333	-	-	-22	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	187	-97	-	18	-	-3	-	-	-	-
DOMESTIC SUPPLY	7654	4833	1955	4953	438418	2886	17304	101652	538354	153483
Transfers	-4894	-	-	24	-	-	-	-	-	-
Statistical differences	186	812	-	645	-	-	-	-	-100 e	-
TRANSFORMATION	1365	769	13	440	21185	-	12367	77304	-	-
Electricity plants	1099	-	13	41	11075	-	9789	32948	-	-
CHP plants	266	-	-	263	10110	-	2578	33426	-	-
Heat plants	-	-	-	-	-	-	-	10930	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	769	-	136	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	397	-	747	194	-	-	-	-	58751	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	585	-
Oil refineries	397	-	747	194	-	-	-	-	3251	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	24481	-
Pumped storage plants	-	-	-	-	-	-	-	-	6597	-
Other energy ind. own use	-	-	-	-	-	-	-	-	23837	-
Losses	-	-	-	-	-	-	-	-	35414	-
FINAL CONSUMPTION	1184	4876	1195	4988	417233	2886	4937	24348	444089	153483
INDUSTRY	859	1496	1195	9	80799	-	1122	-	117444	-
Iron and steel	-	-	3	9	-	-	-	-	10217	-
Chemical and petrochem.	272	1496	-	-	-	-	-	-	27640	-
Non-ferrous metals	12	-	186	-	-	-	-	-	7468	-
Non-metallic minerals	309	-	717	-	-	-	-	-	9174	-
Transport equipment	1	-	-	-	-	-	-	-	7560	-
Machinery	7	-	-	-	-	-	-	-	15936	-
Mining and quarrying	11	-	-	-	-	-	-	-	575	-
Food and tobacco	183	-	-	-	14972	-	1122	-	20102	-
Paper, pulp and print	42	-	-	-	26029	-	-	-	9204	-
Wood and wood products	4	-	-	-	39798	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	2169	-
Textile and leather	5	-	-	-	-	-	-	-	1758	-
Non-specified	13	-	289	-	-	-	-	-	5641	-
TRANSPORT	-	-	-	-	-	2886	-	-	12533	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	2886	-	-	-	-
Rail	-	-	-	-	-	-	-	-	8805	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	3728	-
OTHER	325	-	-	-	336434	-	3815	24348	314112	153483
Residential	172	-	-	-	334760	-	-	-	162470	-
Comm. and public services	102	-	-	-	-	-	3784	24348	145436	-
Agriculture/forestry	40	-	-	-	1674	-	31	-	3398	-
Fishing	-	-	-	-	-	-	-	-	123	-
Non-specified	11	-	-	-	-	-	-	-	2685	153483 e
NON-ENERGY USE	-	3380	-	4979	-	-	-	-	-	-
in industry/transf./energy	-	3380	-	4661	-	-	-	-	-	-
of which: feedstocks	-	3380	-	860	-	-	-	-	-	-
in transport	-	-	-	248	-	-	-	-	-	-
in other	-	-	-	70	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

France : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	-	3017	-	-	21552	49954	-	23530
From other sources	-	149	-	-	-	-	-	-	-	-	-
Imports	3799	10628	-	82	1209	81	-	-	-	-	1903387
Exports	-46	-15	-	-	-86	-2	-	-	-	-	-203644
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	32	-	-	-7	-	-	-	-	-	-80792
DOMESTIC SUPPLY	3753	10794	-	82	4133	79	-	21552	49954	-	1642481

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	898	29	-	264	2736	1874	12905	4759	4	30157
From other sources	-	-	1525	-	-	-	-	-	-	-
Imports	64113	-	280	133	-	2409	602	3378	224	19966
Exports	-200	-	-	-50	-	-939	-5117	-664	-25	-2341
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-166
Intl. aviation bunkers	-	-	-	-	-	-	-	-5640	-	-
Stock changes	456	-	257	3	-	-11	15	31	-1	-695
DOMESTIC SUPPLY	65267	29	2062	350	2736	3333	8405	1864	202	46921

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	9023	5258	718	5567	386075	2340	14639	102016	562469	134958
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	7513	1668	1420	2260	-	630	-	-	9501	-
Exports	-6335	-2563	-14	-2738	-	-227	-	-	-65914	-
Intl. marine bunkers	-2549	-	-	-19	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	24	265	-	-3	-	-	-	-	-	-
DOMESTIC SUPPLY	7676	4628	2124	5067	386075	2743	14639	102016	506056	134958

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Germany : 2009

SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	9064	4702	-	169857	6771	5752	-	57926	126526	-	517126
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	6448	32027	-	10	3168	175	-	-	-	-	3551278
Exports	-110	-201	-	-38	-105	-1126	-	-	-	-	-420979
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	70	16	-	17	-64	-16	-	-	-	-	-84960
DOMESTIC SUPPLY	15472	36544	-	169846	9770	4785	-	57926	126526	-	3562465
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-1	1319	-	-	-352	-1	-	-6935	-	-	-89489
TRANSFORMATION	15471	34430	-	168677	8080	868	-	12975	42091	-	773414
Electricity plants	5583	25803	-	149263	-	330	-	12130	39615	-	213095
CHP plants	1329	6141	-	7240	-	477	-	813	2413	-	470041
Heat plants	141	653	-	292	6	61	-	32	63	-	88278
Blast furnaces	-	1833	-	-	8074	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	8418	-	-	11882	-	-	-	-	-	-	2000
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	2	-	788	-	11	-	13929	12870	-	34611
Fuel mining and extraction	-	2	-	-	-	-	-	539	-	-	7950
Oil refineries	-	-	-	-	-	-	-	3554	-	-	26661
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	788	-	11	-	9836	12870	-	-
Losses	-	-	-	-	-	-	-	-	13239	-	120
FINAL CONSUMPTION	-	3431	-	381	1338	3905	-	24087	58326	-	2664831
INDUSTRY	-	2385	-	350	1233	2317	-	24087	58326	-	705392
Iron and steel	-	741	-	10	1010	11	-	23767	58326	-	73451
Chemical and petrochem.	-	445	-	225	-	199	-	-	-	-	182269
Non-ferrous metals	-	10	-	-	11	12	-	-	-	-	26942
Non-metallic minerals	-	587	-	-	140	1648	-	-	-	-	94517
Transport equipment	-	-	-	-	30	-	-	320	-	-	31631
Machinery	-	1	-	-	26	5	-	-	-	-	68057
Mining and quarrying	-	-	-	2	-	118	-	-	-	-	5985
Food and tobacco	-	105	-	113	16	160	-	-	-	-	96045
Paper, pulp and print	-	476	-	-	-	145	-	-	-	-	86650
Wood and wood products	-	-	-	-	-	3	-	-	-	-	5147
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	20	-	-	-	-	-	-	-	-	9556
Non-specified	-	-	-	-	-	16	-	-	-	-	25142
TRANSPORT	-	-	-	-	-	-	-	-	-	-	6149
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	6149
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	1028	-	-	65	1137	-	-	-	-	1872000
Residential	-	649	-	-	52	1137	-	-	-	-	1340000
Comm. and public services	-	379	-	-	13	-	-	-	-	-	350000
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	12000
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	170000
NON-ENERGY USE	-	18	-	31	40	451	-	-	-	-	81290
in industry/transf./energy	-	18	-	31	40	451	-	-	-	-	81290
of which: feedstocks	-	18	-	-	-	-	-	-	-	-	81290
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Germany : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	2768	-	-	1729	3836	2662	23486	4591	3	45682
From other sources	-	-	5131	-	-	-	-	-	-	-
Imports	98028	-	-	-	-	893	1475	4976	14	14509
Exports	-110	-	-	-	-	-412	-5437	-592	-1	-8754
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-483
Intl. aviation bunkers	-	-	-	-	-	-	-	-8014	-	-
Stock changes	389	-	-	-	2	-4	77	-391	-2	-256
DOMESTIC SUPPLY	101075	-	5131	1729	3838	3139	19601	570	14	50698
Transfers	-	-	2240	-	403	44	-92	-40	-3	-1199
Statistical differences	-172	-	-	-	-28	-7	45	154	-	83
TRANSFORMATION	100903	-	7371	1729	210	351	-	-	-	541
Electricity plants	-	-	-	-	93	15	-	-	-	139
CHP plants	-	-	-	-	17	53	-	-	-	88
Heat plants	-	-	-	-	-	-	-	-	-	158
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	100903	-	7371	1729	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	100	283	-	-	-	156
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	3693	209	-	-	-	110
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	3693	209	-	-	-	110
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	310	2616	19554	684	11	48931
INDUSTRY	-	-	-	-	-	174	-	-	-	1621
Iron and steel	-	-	-	-	-	33	-	-	-	22
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	3	-	-	-	33
Non-metallic minerals	-	-	-	-	-	30	-	-	-	273
Transport equipment	-	-	-	-	-	5	-	-	-	50
Machinery	-	-	-	-	-	41	-	-	-	347
Mining and quarrying	-	-	-	-	-	13	-	-	-	52
Food and tobacco	-	-	-	-	-	13	-	-	-	313
Paper, pulp and print	-	-	-	-	-	7	-	-	-	52
Wood and wood products	-	-	-	-	-	-	-	-	-	29
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	1	-	-	-	33
Non-specified	-	-	-	-	-	28	-	-	-	417
TRANSPORT	-	-	-	-	-	578	19339	684	-	26519
Domestic aviation	-	-	-	-	-	-	-	684	-	-
Road	-	-	-	-	-	518	19339	-	-	25970
Rail	-	-	-	-	-	-	-	-	-	410
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	139
Non-specified	-	-	-	-	-	60	-	-	-	-
OTHER	-	-	-	-	-	985	215	-	4	20308
Residential	-	-	-	-	-	537	100	-	4	13093
Comm. and public services	-	-	-	-	-	448	115	-	-	7215
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	310	879	-	-	7	483
in industry/transf./energy	-	-	-	-	310	879	-	-	7	483
of which: feedstocks	-	-	-	-	310	879	-	-	-	483
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Germany : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	9756	7967	1902	7828	469636	5457	176407	234103	590367	470547
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	3042	5964	748	1233	-	368	-	-	41859	-
Exports	-3297	-731	-815	-2119	-	-484	-	-	-54132	-239
Intl. marine bunkers	-2295	-	-	-18	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	330	14	-34	28	-	-	-	-	-	-
DOMESTIC SUPPLY	7536	13214	1801	6952	469636	5341	176407	234103	578094	470308
Transfers	-508	1776	29	-2275	-	-	-	-	-	-
Statistical differences	-235	-139	147	542	-	-1	-	-	-22	-
TRANSFORMATION	1628	3615	972	1092	189665	1450	161346	190651	-	-
Electricity plants	223	-	242	871	141107	1292	144272	79994	-	-
CHP plants	172	-	13	200	37336	147	16096	79001	-	-
Heat plants	15	-	-	-	11222	11	978	31656	-	-
Blast furnaces	262	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	717	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	956	3615	-	21	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	1369	-	594	-	56	-	-	143	57496	5124
Fuel mining and extraction	-	-	-	-	56	-	-	143	3282	442
Oil refineries	1369	-	594	-	-	-	-	-	8067	3324
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	33509 e	-
Pumped storage plants	-	-	-	-	-	-	-	-	7607	-
Other energy ind. own use	-	-	-	-	-	-	-	-	5031	1358
Losses	-	-	-	-	-	-	1007	-	25003	36507
FINAL CONSUMPTION	3796	11236	411	4127	279915	3890	14054	43309	495573	428677
INDUSTRY	823	-	312	100	71035	467	13454	43309	202046	151817
Iron and steel	263	-	65	-	-	1	-	-	22393	1531
Chemical and petrochem.	-	-	-	-	1198	25	11974	2934	44863	88722
Non-ferrous metals	24	-	86	-	-	-	7	298	11080	769
Non-metallic minerals	247	-	153	90	4861	5	17	35083	11628	598
Transport equipment	2	-	-	-	105	2	2	-	15844	14533
Machinery	2	-	5	-	1138	8	53	1	9972	5136
Mining and quarrying	4	-	3	9	539	5	-	-	2101	55
Food and tobacco	199	-	-	-	1804	19	464	720	17832	6649
Paper, pulp and print	37	-	-	1	21590	400	795	4265	23956	15881
Wood and wood products	25	-	-	-	35002	1	-	-	4474	3894
Construction	-	-	-	-	-	-	-	-	850	-
Textile and leather	9	-	-	-	80	-	29	-	2313	507
Non-specified	11	-	-	-	4718	1	113	8	34740	13542
TRANSPORT	-	-	-	-	-	3423	-	-	15900	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	3423	-	-	-	-
Rail	-	-	-	-	-	-	-	-	15900	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	208880	-	600	-	277627	276860
Residential	-	-	-	-	208880	-	-	-	139200	176441
Comm. and public services	-	-	-	-	-	-	600	-	129827	100419
Agriculture/forestry	-	-	-	-	-	-	-	-	8600	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	2973	11236	99	4027	-	-	-	-	-	-
in industry/transf./energy	2973	11236	99	3713	-	-	-	-	-	-
of which: feedstocks	2973	11236	39	66	-	-	-	-	-	-
in transport	-	-	-	301	-	-	-	-	-	-
in other	-	-	-	13	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Germany : 2010

SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	7147	5753	-	169403	8150	6253	-	68614	183328	-	450948
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	7793	37932	-	-	4310	449	-	-	-	-	3456727
Exports	-6	-247	-	-	-189	-1252	-	-	-	-	-660239
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	179	37	-	117	-28	5	-	-	-	-	167400
DOMESTIC SUPPLY	15113	43475	-	169520	12243	5455	-	68614	183328	-	3414836
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	2873	-	63	-1311	-	-	-5728	32	-	36508
TRANSFORMATION	15113	42835	-	167979	10426	827	-	18129	72823	-	919903
Electricity plants	3555	30613	-	147286	-	238	-	17305	68989	-	272803
CHP plants	854	7357	-	7492	-	521	-	784	3773	-	524355
Heat plants	105	906	-	152	7	68	-	40	61	-	122745
Blast furnaces	-	3959	-	-	10419	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	10599	-	-	13049	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	2	-	1004	-	14	-	13088	17190	-	42184
Fuel mining and extraction	-	2	-	-	-	-	-	-	-	-	8738
Oil refineries	-	-	-	-	-	-	-	885	-	-	33446
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	1004	-	14	-	12203	17190	-	-
Losses	-	-	-	-	-	-	-	-	16285	-	-
FINAL CONSUMPTION	-	3511	-	600	506	4614	-	31669	77062	-	2489257
INDUSTRY	-	2644	-	571	413	2666	-	31669	77062	-	910976
Iron and steel	-	818	-	1	225	3	-	27238	77062	-	110576
Chemical and petrochem.	-	729	-	405	-	222	-	3935	-	-	245279
Non-ferrous metals	-	35	-	-	12	13	-	-	-	-	35783
Non-metallic minerals	-	490	-	21	117	1927	-	112	-	-	113892
Transport equipment	-	-	-	-	24	-	-	384	-	-	42283
Machinery	-	-	-	-	20	7	-	-	-	-	83197
Mining and quarrying	-	3	-	-	2	102	-	-	-	-	6806
Food and tobacco	-	118	-	144	13	167	-	-	-	-	116659
Paper, pulp and print	-	435	-	-	-	206	-	-	-	-	104904
Wood and wood products	-	-	-	-	-	2	-	-	-	-	7019
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	16	-	-	-	-	-	-	-	-	12152
Non-specified	-	-	-	-	-	17	-	-	-	-	32426
TRANSPORT	-	-	-	-	-	-	-	-	-	-	10796
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	10796
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	806	-	-	38	1408	-	-	-	-	1475485
Residential	-	530	-	-	30	1408	-	-	-	-	1068827
Comm. and public services	-	276	-	-	8	-	-	-	-	-	406658
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	61	-	29	55	540	-	-	-	-	92000
in industry/transf./energy	-	61	-	29	55	540	-	-	-	-	92000
of which: feedstocks	-	61	-	-	-	-	-	-	-	-	92000
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Germany : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	2486	-	-	1294	3833	2637	20940	4876	6	43310
From other sources	-	-	5916	-	-	-	-	-	-	-
Imports	93268	-	-	-	-	901	2028	4626	21	15595
Exports	-706	-	-	-	-	-254	-4867	-690	-1	-6664
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-523
Intl. aviation bunkers	-	-	-	-	-	-	-	-7901	-	-
Stock changes	422	-	-	-	-	-12	-62	18	-	-163
DOMESTIC SUPPLY	95470	-	5916	1294	3833	3272	18039	929	26	51555
Transfers	-	-	1025	-	516	29	393	-64	-4	-946
Statistical differences	-82	-	-	-	-20	64	42	-224	-	347
TRANSFORMATION	95388	-	6941	1294	240	388	-	-	-	615
Electricity plants	-	-	-	-	72	17	-	-	-	138
CHP plants	-	-	-	-	47	29	-	-	-	68
Heat plants	-	-	-	-	-	-	-	-	-	171
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	95388	-	6941	1294	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	121	342	-	-	-	238
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	3744	133	-	-	-	58
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	3744	133	-	-	-	58
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	345	2844	18474	641	22	50283
INDUSTRY	-	-	-	-	-	238	-	-	-	1619
Iron and steel	-	-	-	-	-	57	-	-	-	30
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	4	-	-	-	32
Non-metallic minerals	-	-	-	-	-	27	-	-	-	288
Transport equipment	-	-	-	-	-	5	-	-	-	88
Machinery	-	-	-	-	-	53	-	-	-	474
Mining and quarrying	-	-	-	-	-	9	-	-	-	23
Food and tobacco	-	-	-	-	-	39	-	-	-	303
Paper, pulp and print	-	-	-	-	-	8	-	-	-	68
Wood and wood products	-	-	-	-	-	1	-	-	-	41
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	1	-	-	-	32
Non-specified	-	-	-	-	-	34	-	-	-	240
TRANSPORT	-	-	-	-	-	534	18259	641	-	27506
Domestic aviation	-	-	-	-	-	-	-	641	-	-
Road	-	-	-	-	-	474	18259	-	-	26875
Rail	-	-	-	-	-	-	-	-	-	375
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	256
Non-specified	-	-	-	-	-	60	-	-	-	-
OTHER	-	-	-	-	-	1099	215	-	6	20482
Residential	-	-	-	-	-	574	100	-	6	13150
Comm. and public services	-	-	-	-	-	525	115	-	-	7332
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	345	973	-	-	16	676
in industry/transf./energy	-	-	-	-	345	973	-	-	16	676
of which: feedstocks	-	-	-	-	345	973	-	-	-	676
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Germany : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	7942	8018	2013	7875	512026	5960	279244	256154	628984	516108
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	2679	6876	1010	1721	-	674	-	-	42962	-
Exports	-1755	-316	-774	-2454	-	-732	-	-	-57917	-266
Intl. marine bunkers	-2306	-	-	-16	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-155	6	72	-98	-	-	-	-	-	-
DOMESTIC SUPPLY	6405	14584	2321	7028	512026	5902	279244	256154	614029	515842
Transfers	58	1928	-210	-2280	-	-	-	-	-	-
Statistical differences	-278	-389	42	169	-	-2	-	-	-1065	-
TRANSFORMATION	1690	4194	1057	897	164240	1264	250066	213496	-	-
Electricity plants	191	-	43	715	111756	1133	231461	83614	-	-
CHP plants	191	-	1	162	41481	121	17713	91175	-	-
Heat plants	12	-	-	-	11003	10	892	38707	-	-
Blast furnaces	295	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	1013	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	1001	4194	-	20	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	1204	-	618	-	387	-	-	-	60032	3714
Fuel mining and extraction	-	-	-	-	387	-	-	-	3229	469
Oil refineries	1204	-	618	-	-	-	-	-	6433	2810
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	36553	-
Pumped storage plants	-	-	-	-	-	-	-	-	8619	-
Other energy ind. own use	-	-	-	-	-	-	-	-	5198	435
Losses	-	-	-	-	-	-	916	-	23974	39419
FINAL CONSUMPTION	3291	11929	478	4020	347399	4636	28262	42658	528958	472709
INDUSTRY	443	-	255	112	85759	881	27656	42658	225393	145667
Iron and steel	114	-	107	-	-	4	-	-	27093	1774
Chemical and petrochem.	-	-	-	-	1321	6	26017	6545	52337	75475
Non-ferrous metals	24	-	53	-	-	-	17	312	14185	694
Non-metallic minerals	192	-	90	110	4831	39	17	33266	12234	608
Transport equipment	-	-	-	-	239	3	-	-	17838	15901
Machinery	3	-	2	-	1648	59	33	8	32910	13136
Mining and quarrying	2	-	3	-	571	3	-	-	2181	56
Food and tobacco	47	-	-	-	1184	201	560	386	17525	5601
Paper, pulp and print	20	-	-	1	23865	565	931	2136	24310	17725
Wood and wood products	23	-	-	-	48058	-	-	-	4510	4184
Construction	-	-	-	-	-	-	-	-	850	-
Textile and leather	9	-	-	-	88	-	15	-	2482	2521
Non-specified	9	-	-	1	3954	1	66	5	16938	7992
TRANSPORT	-	-	-	-	-	3755	-	-	16700	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	3755	-	-	-	-
Rail	-	-	-	-	-	-	-	-	16700	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	261640	-	606	-	286865	327042
Residential	-	-	-	-	261640	-	-	-	141700	188884
Comm. and public services	-	-	-	-	-	-	606	-	136165	138158
Agriculture/forestry	-	-	-	-	-	-	-	-	9000	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	2848	11929	223	3908	-	-	-	-	-	-
in industry/transf./energy	2848	11929	223	3593	-	-	-	-	-	-
of which: feedstocks	2848	11929	47	55	-	-	-	-	-	-
in transport	-	-	-	302	-	-	-	-	-	-
in other	-	-	-	13	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Germany : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	6758	5301	-	176502	7990	6922	-	66551	176514	-	418626
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	8778	32508	-	-	3405	358	-	-	-	-	3405642
Exports	-11	-193	-	-5	-177	-1373	-	-	-	-	-767822
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	249	-76	-	-193	-7	-138	-	-	-	-	-75600
DOMESTIC SUPPLY	15774	37540	-	176304	11211	5769	-	66551	176514	-	2980846

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	2628	-	-	1286	3885	2612	20870	4967	4	42431
From other sources	-	-	5913	-	-	-	-	-	-	-
Imports	90515	-	-	-	-	870	1878	4196	18	13579
Exports	-376	-	-	-	-	-261	-4709	-769	-	-6342
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-491
Intl. aviation bunkers	-	-	-	-	-	-	-	-7520	-	-
Stock changes	319	-	-	-	-	-37	274	17	-	136
DOMESTIC SUPPLY	93086	-	5913	1286	3885	3184	18313	891	22	49313

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	7754	7749	1763	8080	473200	5427	357400	268800	614500	451927
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	2790	6433	1868	1812	-	740	-	-	51005	-
Exports	-1958	-413	-742	-2549	-	-592	-	-	-54769	-250
Intl. marine bunkers	-2296	-	-	-4	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	243	21	50	23	-	1	-	-	-	-
DOMESTIC SUPPLY	6533	13790	2939	7362	473200	5576	357400	268800	610736	451677

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Greece : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	64893	-	-	-	-	-	545
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	267	-	30	1	-	-	-	-	137835
Exports	-	-2	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	72	-	290	-	-	-	-	-	-169
DOMESTIC SUPPLY	-	337	-	65213	1	-	-	-	-	138211
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-1526
TRANSFORMATION	-	20	-	65165	-	-	-	-	-	84511
Electricity plants	-	-	-	51439	-	-	-	-	-	76900
CHP plants	-	20	-	13726	-	-	-	-	-	7611
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	54	-	-	-	-	-	-	-	1240
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	1240
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	54	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	1090
FINAL CONSUMPTION	-	263	-	48	1	-	-	-	-	49844
INDUSTRY	-	261	-	29	1	-	-	-	-	18988
Iron and steel	-	-	-	-	-	-	-	-	-	2932
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	2117
Non-ferrous metals	-	109	-	29	1	-	-	-	-	2607
Non-metallic minerals	-	130	-	-	-	-	-	-	-	3559
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	140
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	-	-	-	-	4687
Paper, pulp and print	-	-	-	-	-	-	-	-	-	1581
Wood and wood products	-	-	-	-	-	-	-	-	-	32
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	783
Non-specified	-	22	-	-	-	-	-	-	-	550
TRANSPORT	-	-	-	-	-	-	-	-	-	701
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	685
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	16
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	2	-	19	-	-	-	-	-	18643
Residential	-	2	-	19	-	-	-	-	-	11906
Comm. and public services	-	-	-	-	-	-	-	-	-	6737
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	11512
in industry/transf./energy	-	-	-	-	-	-	-	-	-	11512
of which: feedstocks	-	-	-	-	-	-	-	-	-	11512
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Greece : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	80	-	-	-	557	611	4075	1574	54	6443
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	17780	-	2758	106	-	42	936	527	27	3137
Exports	-998	-	-	-	-	-240	-1152	-934	-13	-3018
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-318
Intl. aviation bunkers	-	-	-	-	-	-	-	-830	-	-
Stock changes	270	-	-141	-	-	2	192	16	-3	353
DOMESTIC SUPPLY	17132	-	2617	106	557	415	4051	353	65	6597
Transfers	-	-	1575	-	-	-26	27	-145	-58	-199
Statistical differences	78	-	-1	-	-	-12	-8	75	-	261
TRANSFORMATION	17210	-	4191	106	186	-	-	-	-	338
Electricity plants	-	-	-	-	-	-	-	-	-	330
CHP plants	-	-	-	-	186	-	-	-	-	8
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	17210	-	4191	106	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	371	70	-	-	-	23
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	371	70	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	23
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	307	4070	283	7	6298
INDUSTRY	-	-	-	-	-	215	-	-	-	345
Iron and steel	-	-	-	-	-	-	-	-	-	1
Chemical and petrochem.	-	-	-	-	-	41	-	-	-	9
Non-ferrous metals	-	-	-	-	-	29	-	-	-	2
Non-metallic minerals	-	-	-	-	-	13	-	-	-	4
Transport equipment	-	-	-	-	-	1	-	-	-	17
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	-	20	-	-	-	29
Food and tobacco	-	-	-	-	-	27	-	-	-	17
Paper, pulp and print	-	-	-	-	-	12	-	-	-	3
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	130
Textile and leather	-	-	-	-	-	-	-	-	-	3
Non-specified	-	-	-	-	-	72	-	-	-	130
TRANSPORT	-	-	-	-	-	17	4042	283	-	3031
Domestic aviation	-	-	-	-	-	-	-	283	-	-
Road	-	-	-	-	-	17	4042	-	-	2727
Rail	-	-	-	-	-	-	-	-	-	30
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	274
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	75	28	-	7	2922
Residential	-	-	-	-	-	37	-	-	7	2114
Comm. and public services	-	-	-	-	-	38	-	-	-	233
Agriculture/forestry	-	-	-	-	-	-	28	-	-	575
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Greece : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	5959	608	171	1241	33445 e	78	2343	169	61365	2050
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	1845	-	562	8	2077	8	-	-	7600	-
Exports	-1583	-259	-	-568	-	-	-	-	-3233	-
Intl. marine bunkers	-2359	-	-	-21	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-191	-20	42	18	-	-	-	-	-	-
DOMESTIC SUPPLY	3671	329	775	678	35522	86	2343	169	65732	2050
Transfers	-834	-232	-	-108	-	-	-	-	-	-
Statistical differences	24	-1	-3	-15	-	-	-	-	-	-
TRANSFORMATION	1347	-	-	-	47	-	2288	169	-	-
Electricity plants	1334	-	-	-	-	-	1937	-	-	-
CHP plants	13	-	-	-	-	-	351	169	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	47 e	-	-	-	-	-
ENERGY IND. OWN USE	422	-	154	-	-	-	-	-	7796	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	1022	-
Oil refineries	422	-	154	-	-	-	-	-	1095	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	5292	-
Pumped storage plants	-	-	-	-	-	-	-	-	387	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	3223	-
FINAL CONSUMPTION	1092	96	618	555	35475	86	55	-	54713	2050
INDUSTRY	427	-	573	-	10133	-	9	-	14067	-
Iron and steel	3	-	-	-	-	-	-	-	1413	-
Chemical and petrochem.	65	-	-	-	-	-	-	-	729	-
Non-ferrous metals	100	-	-	-	-	-	-	-	4051	-
Non-metallic minerals	92	-	573	-	63	-	-	-	1784	-
Transport equipment	2	-	-	-	-	-	-	-	160	-
Machinery	5	-	-	-	-	-	-	-	51	-
Mining and quarrying	2	-	-	-	-	-	-	-	273	-
Food and tobacco	67	-	-	-	9153	-	9	-	2184	-
Paper, pulp and print	24	-	-	-	-	-	-	-	580	-
Wood and wood products	2	-	-	-	917	-	-	-	226	-
Construction	19	-	-	-	-	-	-	-	1	-
Textile and leather	22	-	-	-	-	-	-	-	612	-
Non-specified	24	-	-	-	-	-	-	-	2003	-
TRANSPORT	630	-	-	-	-	86	-	-	232	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	86	-	-	-	-
Rail	-	-	-	-	-	-	-	-	90	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	630	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	142	-
OTHER	35	-	-	-	25342	-	46	-	40414	2050
Residential	-	-	-	-	24719	-	-	-	18131	2050
Comm. and public services	15	-	-	-	-	-	46	-	19769	-
Agriculture/forestry	20	-	-	-	623	-	-	-	2514	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	96	45	555	-	-	-	-	-	-
in industry/transf./energy	-	96	45	519	-	-	-	-	-	-
of which: feedstocks	-	96	-	140	-	-	-	-	-	-
in transport	-	-	-	34	-	-	-	-	-	-
in other	-	-	-	2	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Greece : 2010

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	56520	-	-	-	-	-	354
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	617	-	34	1	-	-	-	-	150292
Exports	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-3	-	1150	-	-	-	-	-	-177
DOMESTIC SUPPLY	-	614	-	57704	1	-	-	-	-	150469
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-117
TRANSFORMATION	-	158	-	57656	-	-	-	-	-	95857
Electricity plants	-	154	-	41619	-	-	-	-	-	88265
CHP plants	-	4	-	16037	-	-	-	-	-	7592
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	862
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	862
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	812
FINAL CONSUMPTION	-	456	-	48	1	-	-	-	-	52821
INDUSTRY	-	456	-	22	1	-	-	-	-	17377
Iron and steel	-	-	-	-	-	-	-	-	-	2850
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	2082
Non-ferrous metals	-	182	-	22	1	-	-	-	-	2973
Non-metallic minerals	-	266	-	-	-	-	-	-	-	2800
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	143
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	-	-	-	-	3805
Paper, pulp and print	-	-	-	-	-	-	-	-	-	1449
Wood and wood products	-	-	-	-	-	-	-	-	-	42
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	699
Non-specified	-	8	-	-	-	-	-	-	-	534
TRANSPORT	-	-	-	-	-	-	-	-	-	673
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	658
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	15
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	26	-	-	-	-	-	18309
Residential	-	-	-	26	-	-	-	-	-	11845
Comm. and public services	-	-	-	-	-	-	-	-	-	6464
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	16462
in industry/transf./energy	-	-	-	-	-	-	-	-	-	16462
of which: feedstocks	-	-	-	-	-	-	-	-	-	16462
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Greece : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	115	-	-	-	593	682	4407	1602	12	6791
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	20129	-	992	119 e	-	9	371	457	-	2505
Exports	-847	-	-	-	-	-352	-1372	-950	-3	-2997
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-344
Intl. aviation bunkers	-	-	-	-	-	-	-	-664	-	-
Stock changes	-20	-	354	-	-	-6	-46	-27	2	-84
DOMESTIC SUPPLY	19377	-	1346	119	593	333	3360	418	11	5871
Transfers	-	-	777	-	-	-	410	-	-	-
Statistical differences	198	-	406	-	-	-14	-65	-187	-5	47
TRANSFORMATION	19575	-	2529	119	194	3	-	-	-	324
Electricity plants	-	-	-	-	-	-	-	-	-	308
CHP plants	-	-	-	-	194 e	3	-	-	-	16 e
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	19575	-	2529	119	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	399	25	-	-	-	23
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	399 e	25	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	23
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	291	3705	231	6	5571
INDUSTRY	-	-	-	-	-	165	-	-	-	291
Iron and steel	-	-	-	-	-	-	-	-	-	1
Chemical and petrochem.	-	-	-	-	-	37	-	-	-	8
Non-ferrous metals	-	-	-	-	-	25	-	-	-	2
Non-metallic minerals	-	-	-	-	-	8	-	-	-	3
Transport equipment	-	-	-	-	-	1	-	-	-	15
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	-	16	-	-	-	26
Food and tobacco	-	-	-	-	-	22	-	-	-	15
Paper, pulp and print	-	-	-	-	-	11	-	-	-	3
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	110
Textile and leather	-	-	-	-	-	-	-	-	-	3
Non-specified	-	-	-	-	-	45	-	-	-	105
TRANSPORT	-	-	-	-	-	42	3680	231	-	2683
Domestic aviation	-	-	-	-	-	-	-	231	-	-
Road	-	-	-	-	-	42	3680	-	-	2392
Rail	-	-	-	-	-	-	-	-	-	20
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	271
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	84	25	-	6	2597
Residential	-	-	-	-	-	44	-	-	6	1879
Comm. and public services	-	-	-	-	-	40	-	-	-	207
Agriculture/forestry	-	-	-	-	-	-	25	-	-	511
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Greece : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	5878	1010	201	1021	30351 e	124	2065	1341	57392	1941
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	1558	79	718	7	5924	17	-	-	8517	-
Exports	-2172	-425	-	-381	-3	-	-	-	-2811	-
Intl. marine bunkers	-2444	-	-	-25	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	48	-57	-30	-7	-	-	-	-	-	-
DOMESTIC SUPPLY	2868	607	889	615	36272	141	2065	1341	63098	1941
Transfers	-691	-496	-	-	-	-	-	-	-	-
Statistical differences	90	-	35	2	-	-	-	-	-	-
TRANSFORMATION	965	-	-	-	47	-	1981	1341	-	-
Electricity plants	958	-	-	-	-	-	1695	-	-	-
CHP plants	7	-	-	-	-	-	286	1341	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	47 e	-	-	-	-	-
ENERGY IND. OWN USE	427	-	201	-	-	-	-	-	6195	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	998	-
Oil refineries	427	-	201	-	-	-	-	-	1158	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	4003	-
Pumped storage plants	-	-	-	-	-	-	-	-	36	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	3783	-
FINAL CONSUMPTION	875	111	723	617	36225	141	84	-	53120	1941
INDUSTRY	378	-	654	-	10248	-	27	-	14142	-
Iron and steel	3	-	-	-	-	-	-	-	1302	-
Chemical and petrochem.	58	-	-	-	-	-	-	-	527	-
Non-ferrous metals	89	-	-	-	-	-	-	-	5396	-
Non-metallic minerals	81	-	654	-	63	-	-	-	1712	-
Transport equipment	2	-	-	-	-	-	-	-	85	-
Machinery	4	-	-	-	-	-	-	-	140	-
Mining and quarrying	2	-	-	-	-	-	-	-	157	-
Food and tobacco	59	-	-	-	9083	-	27	-	2155	-
Paper, pulp and print	21	-	-	-	-	-	-	-	641	-
Wood and wood products	2	-	-	-	1102	-	-	-	222	-
Construction	17	-	-	-	-	-	-	-	1	-
Textile and leather	19	-	-	-	-	-	-	-	613	-
Non-specified	21	-	-	-	-	-	-	-	1191	-
TRANSPORT	462	-	-	-	-	141	-	-	183	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	141	-	-	-	-
Rail	-	-	-	-	-	-	-	-	46	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	462	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	137	-
OTHER	35	-	-	-	25977	-	57	-	38795	1941
Residential	-	-	-	-	25353	-	-	-	18130	1941
Comm. and public services	15 e	-	-	-	-	-	57	-	18000	-
Agriculture/forestry	20 e	-	-	-	624	-	-	-	2665	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	111	69	617	-	-	-	-	-	-
in industry/transf./energy	-	111	69	582	-	-	-	-	-	-
of which: feedstocks	-	111	-	309	-	-	-	-	-	-
in transport	-	-	-	33	-	-	-	-	-	-
in other	-	-	-	2	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Greece : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	58767	-	-	-	-	-	-	286
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	-	429	-	111	-	-	-	-	-	-	176959
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-42	-	785	-	-	-	-	-	-	235
DOMESTIC SUPPLY	-	387	-	59663	-	-	-	-	-	-	177480

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	98	-	-	-	500	567	3804	1864	10	6173
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	16390	-	1700	194	-	51	615	355	-	2933
Exports	-691	-	-	-10	-	-243	-1330	-1101	-	-3148
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-287
Intl. aviation bunkers	-	-	-	-	-	-	-	-686	-	-
Stock changes	481	-	25	-	-	4	101	-1	-2	328
DOMESTIC SUPPLY	16278	-	1725	184	500	379	3190	431	8	5999

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	5147	699	188	862	30100	102	2059	1345	53452	1896
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	1663	173	609	-	6360	12	-	-	7180	-
Exports	-2163	-505	-	-299	-	-4	-	-	-3947	-
Intl. marine bunkers	-2357	-	-1	-19	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-42	16	-	-22	-	-	-	-	-	-
DOMESTIC SUPPLY	2248	383	796	522	36460	110	2059	1345	56685	1896

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Hungary : 2009

SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	8986	791	9	-	6486	7319	-	106405
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	973	363	381	-	6	17	-	-	-	-	367843
Exports	-	-3	-1	-40	-200	-	-	-	-	-	-3283
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	49	-33	50	-49	47	-4	-	-	-	-	-45219
DOMESTIC SUPPLY	1022	327	430	8897	644	22	-	6486	7319	-	425746
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	1022	214	220	8757	596	-	-	852	4385	-	126634
Electricity plants	-	141	45	8579	-	-	-	59	280	-	39666
CHP plants	-	60	101	178	-	-	-	448	2342	-	72297
Heat plants	-	6	73	-	-	-	-	345	1763	-	14185
Blast furnaces	-	-	-	-	593 e	-	-	-	-	-	438
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	1022	7	1	-	3	-	-	-	-	-	48
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	3154	-	-	8099
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	8099
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	3154	-	-	-
Losses	-	3	4	-	-	-	-	1	58	-	7778
FINAL CONSUMPTION	-	110	206	140	48	22	-	2479	2876	-	283235
INDUSTRY	-	55	44	10	48	-	-	2479	2876	-	41225
Iron and steel	-	-	-	-	38 e	-	-	2479	2876	-	1521
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-	5990
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	3026
Non-metallic minerals	-	45	43	10	6	-	-	-	-	-	7416
Transport equipment	-	-	-	-	-	-	-	-	-	-	2010
Machinery	-	-	1	-	1	-	-	-	-	-	5264
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	65
Food and tobacco	-	-	-	-	3	-	-	-	-	-	10168
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-	2382
Wood and wood products	-	-	-	-	-	-	-	-	-	-	615
Construction	-	10	-	-	-	-	-	-	-	-	612
Textile and leather	-	-	-	-	-	-	-	-	-	-	443
Non-specified	-	-	-	-	-	-	-	-	-	-	1713
TRANSPORT	-	-	-	-	-	-	-	-	-	-	65
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	65
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	55	162	130	-	22	-	-	-	-	226907
Residential	-	55	158	130	-	18	-	-	-	-	148010
Comm. and public services	-	-	2	-	-	4	-	-	-	-	73116
Agriculture/forestry	-	-	2	-	-	-	-	-	-	-	5781
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	15038
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-	15038
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	15038
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Hungary : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	791	405	-	-	198	71	1238 e	241	-	3290 e
From other sources	-	-	350	-	-	-	-	-	-	-
Imports	5425	118	139	-	-	76	423 e	-	-	1248 e
Exports	-	-18	-	-	-	-111	-164 e	-8	-	-974 e
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-230	-	-
Stock changes	108	-1	5	-7	-	10	-10	-3	-	2
DOMESTIC SUPPLY	6324	504	494	-7	198	46	1487	-	-	3566
Transfers	-	-281	621	-	-	286	5	-	-	-606
Statistical differences	-	-	-	7	-	-	-	-	-	-
TRANSFORMATION	6324	218	1115	-	-	46	-	-	-	49
Electricity plants	-	-	-	-	-	-	-	-	-	29
CHP plants	-	-	-	-	-	-	-	-	-	8
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	6324	218	1115	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	46	-	-	-	12
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	198	-	-	-	-	15
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	183	-	-	-	-	15
Elec., CHP and heat plants	-	-	-	-	15	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	5	-	-	-	286	1492	-	-	2896
INDUSTRY	-	-	-	-	-	15	-	-	-	30
Iron and steel	-	-	-	-	-	-	-	-	-	2
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	5	-	-	-	4
Transport equipment	-	-	-	-	-	1	-	-	-	-
Machinery	-	-	-	-	-	1	-	-	-	-
Mining and quarrying	-	-	-	-	-	-	-	-	-	13
Food and tobacco	-	-	-	-	-	3	-	-	-	-
Paper, pulp and print	-	-	-	-	-	1	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	4	-	-	-	11
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
TRANSPORT	-	-	-	-	-	24	1492	-	-	2593
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	24	1492	-	-	2530
Rail	-	-	-	-	-	-	-	-	-	62
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	1
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	112	-	-	-	220
Residential	-	-	-	-	-	95	-	-	-	-
Comm. and public services	-	-	-	-	-	17	-	-	-	-
Agriculture/forestry	-	-	-	-	-	-	-	-	-	220
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	5	-	-	-	135	-	-	-	53
in industry/transf./energy	-	5	-	-	-	135	-	-	-	53
of which: feedstocks	-	5	-	-	-	135	-	-	-	53
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Hungary : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	168	953	285	1105	61600	190	1294	5010	35908	53153
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	32	296	-	99	783	34 e	-	-	10972	-
Exports	-23	-	-96	-933	-1993	-13 e	-	-	-5459	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	48	22	-2	-23	-	-2 e	-	-	-	-
DOMESTIC SUPPLY	225	1271	187	248	60390	209 e	1294	5010	41421	53153
Transfers	-	-19	-	211	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	1 e	-	-	-	-
TRANSFORMATION	149	288	15	22	27066	-	554	3906	-	-
Electricity plants	72	-	-	16	23921	-	9	602	-	-
CHP plants	58	-	-	2	2982	-	528	3304	-	-
Heat plants	19	-	-	-	163	-	17	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	15	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	288	-	4	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	61	-	52	6	-	-	433	-	4667	3854
Fuel mining and extraction	-	-	-	-	-	-	-	-	751	-
Oil refineries	61	-	52	6	-	-	-	-	572	3854
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	2564	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	433	-	780	-
Losses	-	-	-	-	-	-	-	-	3604	3652
FINAL CONSUMPTION	15	964	120	431	33324	210	307	1104	33150	45647
INDUSTRY	13	-	120	4	3732	-	-	1104	8561	13809
Iron and steel	-	-	-	-	-	-	-	-	434	835
Chemical and petrochem.	-	-	-	4	-	-	-	11	2164	7470
Non-ferrous metals	-	-	-	-	-	-	-	-	362	1811
Non-metallic minerals	-	-	120	-	1325	-	-	1093	919	204
Transport equipment	-	-	-	-	-	-	-	-	776	335
Machinery	-	-	-	-	4	-	-	-	1292	223
Mining and quarrying	-	-	-	-	-	-	-	-	64	-
Food and tobacco	8	-	-	-	1714	-	-	-	1222	871
Paper, pulp and print	4	-	-	-	395	-	-	-	398	1566
Wood and wood products	-	-	-	-	165	-	-	-	119	-
Construction	1	-	-	-	-	-	-	-	78	50
Textile and leather	-	-	-	-	2	-	-	-	95	64
Non-specified	-	-	-	-	127	-	-	-	638	380
TRANSPORT	-	-	-	-	-	210	-	-	1201	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	210	-	-	-	-
Rail	-	-	-	-	-	-	-	-	1201	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	2	-	-	-	29592	-	307	-	23388	31838
Residential	-	-	-	-	24338	-	-	-	11235	22581
Comm. and public services	-	-	-	-	4845	-	133	-	11363	9250
Agriculture/forestry	2	-	-	-	409	-	174	-	783	7
Fishing	-	-	-	-	-	-	-	-	7	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	964	-	427	-	-	-	-	-	-
in industry/transf./energy	-	964	-	372	-	-	-	-	-	-
of which: feedstocks	-	964	-	137	-	-	-	-	-	-
in transport	-	-	-	55	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Hungary : 2010

SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	9113	1082	-	-	9220	9288	-	103967
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	1460	307	292	-	10	14	-	-	-	-	368092
Exports	-	-10	-1	-2	-364	-	-	-	-	-	-8668
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-45	75	-10	-190	27	3	-	-	-	-	-6774
DOMESTIC SUPPLY	1415	372	281	8921	755	17	-	9220	9288	-	456617
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	1414	279	92	8742	691	-	-	1454	5820	-	139016
Electricity plants	-	148	40	8650	-	-	-	122	488	-	46598
CHP plants	-	66	49	92	-	-	-	805	3224	-	74161
Heat plants	-	65	3	-	-	-	-	527	2108	-	16546
Blast furnaces	-	-	-	-	686 e	-	-	-	-	-	1661
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	1414	-	-	-	5	-	-	-	-	-	50
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	4065	-	-	10573
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	10573
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	4065	-	-	-
Losses	1	-	-	-	-	-	-	4	220	-	7900
FINAL CONSUMPTION	-	93	189	179	64	17	-	3697	3248	-	299128
INDUSTRY	-	40	24	7	64	-	-	3697	3248	-	45077
Iron and steel	-	-	-	-	52 e	-	-	3697	3248	-	1672
Chemical and petrochem.	-	-	-	-	1	-	-	-	-	-	7264
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	3750
Non-metallic minerals	-	40	17	7	6	-	-	-	-	-	7088
Transport equipment	-	-	-	-	-	-	-	-	-	-	2205
Machinery	-	-	-	-	1	-	-	-	-	-	5400
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	70
Food and tobacco	-	-	-	-	4	-	-	-	-	-	10966
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-	3025
Wood and wood products	-	-	-	-	-	-	-	-	-	-	802
Construction	-	-	7	-	-	-	-	-	-	-	812
Textile and leather	-	-	-	-	-	-	-	-	-	-	473
Non-specified	-	-	-	-	-	-	-	-	-	-	1550
TRANSPORT	-	-	-	-	-	-	-	-	-	-	43
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	43
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	53	165	172	-	17	-	-	-	-	237176
Residential	-	53	162	172	-	13	-	-	-	-	151644
Comm. and public services	-	-	2	-	-	4	-	-	-	-	79790
Agriculture/forestry	-	-	1	-	-	-	-	-	-	-	5742
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	16832
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-	16832
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	16832
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Hungary : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	734	342	-	-	193	76	1184 e	231	-	3873 e
From other sources	-	-	394	6	-	-	-	-	-	-
Imports	5731	111	153	-	-	164	392 e	-	-	1603 e
Exports	-	-17	-	-	-	-93	-217 e	-10	-	-1285 e
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-229	-	-
Stock changes	-76	-4	-30	-6	-	-1	-23	8	-	-6
DOMESTIC SUPPLY	6389	432	517	-	193	146	1336	-	-	4185
Transfers	-	-260	1461	-	-	258	-48	-	-	-1213
Statistical differences	-	-	-	-	-	-9	-	-	-	-
TRANSFORMATION	6389	169	1978	-	1	49	-	-	-	62
Electricity plants	-	-	-	-	-	-	-	-	-	6
CHP plants	-	-	-	-	1	-	-	-	-	1
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	6389	169	1978	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	49	-	-	-	55
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	192	-	-	-	-	21
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	177	-	-	-	-	10
Elec., CHP and heat plants	-	-	-	-	15	-	-	-	-	11
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	3	-	-	-	346	1288	-	-	2889
INDUSTRY	-	-	-	-	-	14	-	-	-	30
Iron and steel	-	-	-	-	-	-	-	-	-	2
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	6	-	-	-	3
Transport equipment	-	-	-	-	-	1	-	-	-	-
Machinery	-	-	-	-	-	1	-	-	-	-
Mining and quarrying	-	-	-	-	-	-	-	-	-	10
Food and tobacco	-	-	-	-	-	3	-	-	-	-
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	1	-	-	-	-
Construction	-	-	-	-	-	2	-	-	-	15
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
TRANSPORT	-	-	-	-	-	26	1288	-	-	2422
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	26	1288	-	-	2366
Rail	-	-	-	-	-	-	-	-	-	55
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	1
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	148	-	-	-	259
Residential	-	-	-	-	-	120	-	-	-	-
Comm. and public services	-	-	-	-	-	19	-	-	-	-
Agriculture/forestry	-	-	-	-	-	9	-	-	-	259
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	3	-	-	-	158	-	-	-	178
in industry/transf./energy	-	3	-	-	-	158	-	-	-	178
of which: feedstocks	-	3	-	-	-	158	-	-	-	178
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Hungary : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	111	1045	309	1453	63815	165	1516	5907	37371	53026
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	17	217	-	108	2174	93 e	-	-	9897	-
Exports	-25	-	-147	-1032	-2153	-35 e	-	-	-4702	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	39	-	3	11	-	-1 e	-	-	-	-
DOMESTIC SUPPLY	142	1262	165	540	63836	222 e	1516	5907	42566	53026
Transfers	-7	-47	-	-144	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-1 e	-	-	-	-
TRANSFORMATION	75	289	-	40	27289	-	858	4573	-	-
Electricity plants	68	-	-	39	23671	-	96	1342	-	-
CHP plants	1	-	-	-	3423	-	749	3231	-	-
Heat plants	6	-	-	-	195	-	13	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	289	-	1	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	51	-	53	-	-	-	393	-	4558	3145
Fuel mining and extraction	-	-	-	-	-	-	-	-	630	-
Oil refineries	51	-	53	-	-	-	-	-	601	3145
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	2758	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	393	-	569	-
Losses	-	-	-	-	-	-	-	-	3801	4256
FINAL CONSUMPTION	9	926	112	356	36547	221	265	1334	34207	45625
INDUSTRY	7	-	112	-	3561	-	6	1334	9784	12583
Iron and steel	-	-	-	-	-	-	-	-	517	737
Chemical and petrochem.	1	-	-	-	-	-	-	12	2315	6429
Non-ferrous metals	-	-	-	-	-	-	-	-	431	2076
Non-metallic minerals	-	-	112	-	1565	-	-	1322	932	173
Transport equipment	-	-	-	-	-	-	-	-	927	376
Machinery	-	-	-	-	5	-	-	-	1544	224
Mining and quarrying	-	-	-	-	-	-	-	-	56	-
Food and tobacco	3	-	-	-	1412	-	6	-	1360	675
Paper, pulp and print	2	-	-	-	351	-	-	-	560	1467
Wood and wood products	-	-	-	-	131	-	-	-	153	-
Construction	1	-	-	-	-	-	-	-	115	49
Textile and leather	-	-	-	-	6	-	-	-	133	40
Non-specified	-	-	-	-	91	-	-	-	741	337
TRANSPORT	-	-	-	-	-	221	-	-	1106	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	221	-	-	-	-
Rail	-	-	-	-	-	-	-	-	1106	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	2	-	-	-	32986	-	259	-	23317	33042
Residential	-	-	-	-	27570	-	-	-	11202	23851
Comm. and public services	-	-	-	-	4995	-	111	-	11355	9182
Agriculture/forestry	2	-	-	-	421	-	148	-	753	9
Fishing	-	-	-	-	-	-	-	-	7	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	926	-	356	-	-	-	-	-	-
in industry/transf./energy	-	926	-	301	-	-	-	-	-	-
of which: feedstocks	-	926	-	86	-	-	-	-	-	-
in transport	-	-	-	55	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Hungary : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	9555	1119	5	-	9575	8539	-	98402
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	1430	117	307	-	9	11	-	-	-	-	306979
Exports	-	-	-6	-1	-372	-	-	-	-	-	-21661
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	35	47	-	92	-12	-2	-	-	-	-	51425
DOMESTIC SUPPLY	1465	164	301	9646	744	14	-	9575	8539	-	435145

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	657	292	-	-	199	75	1131	239	-	3662
From other sources	-	-	409	-	-	-	-	-	-	-
Imports	5887	109	213	-	-	139	337	2	-	1325
Exports	-	-9	-	-	-	-73	-275	-1	-	-1282
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-227	-	-
Stock changes	43	11	12	1	-	15	49	-13	-	-27
DOMESTIC SUPPLY	6587	403	634	1	199	156	1242	-	-	3678

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	134	1106	358	1393	63815	166	2031	4279	36241	52708
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	9	215	-	45	2174	77	-	546	14664	-
Exports	-58	-	-211	-1063	-2153	-38	-	-	-8022	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-39	-	8	69	-	5	-	-	-	-
DOMESTIC SUPPLY	46	1321	155	444	63836	210	2031	4825	42883	52708

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Iceland : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	-	-	-	-	-	-	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	10	105	-	-	21	-	-	-	-	-
Exports	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-17	-	-	10	-	-	-	-	-
DOMESTIC SUPPLY	10	88	-	-	31	-	-	-	-	-
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	-	-	-	-	-	-	-	-	-	-
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	10	88	-	-	31	-	-	-	-	-
INDUSTRY	10	88	-	-	31	-	-	-	-	-
Iron and steel	-	88	-	-	31	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	10	-	-	-	-	-	-	-	-	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
TRANSPORT	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-
Comm. and public services	-	-	-	-	-	-	-	-	-	-
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Iceland : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	-	-	-	-	-	-	-	-	-	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	-	-	-	-	3	159	117	-	359
Exports	-	-	-	-	-	-	-	-	-	-12
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-27
Intl. aviation bunkers	-	-	-	-	-	-	-	-109	-	-
Stock changes	-	-	-	-	-	-	-2	-1	-	-12
DOMESTIC SUPPLY	-	-	-	-	-	3	157	7	-	308
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-2	1	-	12
TRANSFORMATION	-	-	-	-	-	-	-	-	-	1
Electricity plants	-	-	-	-	-	-	-	-	-	1
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	3	155	8	-	319
INDUSTRY	-	-	-	-	-	1	-	-	-	45
Iron and steel	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	2
Non-ferrous metals	-	-	-	-	-	1	-	-	-	-
Non-metallic minerals	-	-	-	-	-	-	-	-	-	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	-	-	-	-	5
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	36
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	2
TRANSPORT	-	-	-	-	-	-	155	8	-	120
Domestic aviation	-	-	-	-	-	-	-	7	-	-
Road	-	-	-	-	-	-	155	1	-	114
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	6
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	2	-	-	-	154
Residential	-	-	-	-	-	1	-	-	-	2
Comm. and public services	-	-	-	-	-	1	-	-	-	-
Agriculture/forestry	-	-	-	-	-	-	-	-	-	5
Fishing	-	-	-	-	-	-	-	-	-	147
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Iceland : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	-	-	-	-	-	-	18	41	16834	10893
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	96	-	427	19	-	-	-	-	-	-
Exports	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-25	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-5	-	-	-	-	-	-	-	-	-
DOMESTIC SUPPLY	66	-	427	19	-	-	18	41	16834	10893
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	-	-	-	-	-	-	2	41	188	-
Electricity plants	-	-	-	-	-	-	2	8	-	-
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	33	188	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	479	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	313	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	166	-
Losses	-	-	-	-	-	-	-	-	508	1024
FINAL CONSUMPTION	66	-	427	19	-	-	16	-	15659	9869
INDUSTRY	3	-	-	-	-	-	-	-	13502	-
Iron and steel	3	-	-	-	-	-	-	-	898	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	39	-
Non-ferrous metals	-	-	-	-	-	-	-	-	12031	-
Non-metallic minerals	-	-	-	-	-	-	-	-	31	-
Transport equipment	-	-	-	-	-	-	-	-	5	-
Machinery	-	-	-	-	-	-	-	-	9	-
Mining and quarrying	-	-	-	-	-	-	-	-	1	-
Food and tobacco	-	-	-	-	-	-	-	-	410	-
Paper, pulp and print	-	-	-	-	-	-	-	-	18	-
Wood and wood products	-	-	-	-	-	-	-	-	4	-
Construction	-	-	-	-	-	-	-	-	40	-
Textile and leather	-	-	-	-	-	-	-	-	3	-
Non-specified	-	-	-	-	-	-	-	-	13	-
TRANSPORT	4	-	-	-	-	-	16	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	16	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	4	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	59	-	-	-	-	-	-	-	2157	9869
Residential	-	-	-	-	-	-	-	-	882	6797
Comm. and public services	-	-	-	-	-	-	-	-	1021	1804
Agriculture/forestry	-	-	-	-	-	-	-	-	218	273
Fishing	59	-	-	-	-	-	-	-	36	683
Non-specified	-	-	-	-	-	-	-	-	-	312
NON-ENERGY USE	-	-	427	19	-	-	-	-	-	-
in industry/transf./energy	-	-	427	14	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	5	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Iceland : 2010

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	-	-	-	-	-	-	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	4	102	-	-	25	-	-	-	-	-
Exports	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	5	-	-	-	-	-
DOMESTIC SUPPLY	4	102	-	-	30	-	-	-	-	-
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	-	-	-	-	-	-	-	-	-	-
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	4	102	-	-	30	-	-	-	-	-
INDUSTRY	4	102	-	-	30	-	-	-	-	-
Iron and steel	-	96	-	-	30	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	4	6	-	-	-	-	-	-	-	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
TRANSPORT	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-
Comm. and public services	-	-	-	-	-	-	-	-	-	-
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Iceland : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	-	-	-	-	-	-	-	-	-	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	-	-	-	-	3	144	121	-	292
Exports	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-30
Intl. aviation bunkers	-	-	-	-	-	-	-	-120	-	-
Stock changes	-	-	-	-	-	-	4	8	-	24
DOMESTIC SUPPLY	-	-	-	-	-	3	148	9	-	286
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-1	-	-
TRANSFORMATION	-	-	-	-	-	-	-	-	-	1
Electricity plants	-	-	-	-	-	-	-	-	-	1
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	3	148	8	-	285
INDUSTRY	-	-	-	-	-	1	-	-	-	34
Iron and steel	-	-	-	-	-	-	-	-	-	1
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	1	-	-	-	-
Non-metallic minerals	-	-	-	-	-	-	-	-	-	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	-	-	-	-	2
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	27
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	4
TRANSPORT	-	-	-	-	-	-	148	8	-	114
Domestic aviation	-	-	-	-	-	-	-	7	-	-
Road	-	-	-	-	-	-	148	1	-	106
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	8
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	2	-	-	-	137
Residential	-	-	-	-	-	1	-	-	-	2
Comm. and public services	-	-	-	-	-	1	-	-	-	-
Agriculture/forestry	-	-	-	-	-	-	-	-	-	5
Fishing	-	-	-	-	-	-	-	-	-	130
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Iceland : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	-	-	-	-	-	-	22	36	17059	10885
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	93	-	414	19	-	-	-	-	-	-
Exports	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-28	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-6	-	-	-	-	-	-	-	-	-
DOMESTIC SUPPLY	59	-	414	19	-	-	22	36	17059	10885
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	8
TRANSFORMATION	-	-	-	-	-	-	-	36	186	-
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	36	186	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	467	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	313	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	154	-
Losses	-	-	-	-	-	-	-	-	699	1024
FINAL CONSUMPTION	59	-	414	19	-	-	22	-	15707	9869
INDUSTRY	2	-	-	-	-	-	-	-	13757	-
Iron and steel	-	-	-	-	-	-	-	-	933	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	43	-
Non-ferrous metals	-	-	-	-	-	-	-	-	12021	-
Non-metallic minerals	-	-	-	-	-	-	-	-	23	-
Transport equipment	-	-	-	-	-	-	-	-	4	-
Machinery	-	-	-	-	-	-	-	-	269	-
Mining and quarrying	-	-	-	-	-	-	-	-	1	-
Food and tobacco	2	-	-	-	-	-	-	-	408	-
Paper, pulp and print	-	-	-	-	-	-	-	-	17	-
Wood and wood products	-	-	-	-	-	-	-	-	3	-
Construction	-	-	-	-	-	-	-	-	20	-
Textile and leather	-	-	-	-	-	-	-	-	3	-
Non-specified	-	-	-	-	-	-	-	-	12	-
TRANSPORT	3	-	-	-	-	-	22	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	22	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	3	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	54	-	-	-	-	-	-	-	1950	9869
Residential	-	-	-	-	-	-	-	-	670	6797
Comm. and public services	-	-	-	-	-	-	-	-	1023	1804
Agriculture/forestry	-	-	-	-	-	-	-	-	218	273
Fishing	54	-	-	-	-	-	-	-	39	663
Non-specified	-	-	-	-	-	-	-	-	-	332
NON-ENERGY USE	-	-	414	19	-	-	-	-	-	-
in industry/transf./energy	-	-	414	15	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	4	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Iceland : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	-	-	-	-	-	-	-	-
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	8	104	-	-	21	-	-	-	-	-	-
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	-
DOMESTIC SUPPLY	8	104	-	-	21	-	-	-	-	-	-

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	-	-	-	-	-	-	-	-	-	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	-	-	-	-	1	146	143	-	392
Exports	-	-	-	-	-	-	-	-	-	-73
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-30
Intl. aviation bunkers	-	-	-	-	-	-	-	-134	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-
DOMESTIC SUPPLY	-	-	-	-	-	1	146	9	-	289

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	-	-	-	-	-	-	22	36	17210	10902
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	90	-	374	8	-	-	-	-	-	-
Exports	-	-	-	-4	-	-	-	-	-	-
Intl. marine bunkers	-28	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-
DOMESTIC SUPPLY	62	-	374	4	-	-	22	36	17210	10902

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Ireland : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	71	-	-	-	243	-	-	-	2771	14814
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	-	2055	-	32	-	-	-	-	-	-	184417
Exports	-	-7	-	-1	-	-11	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-162	-	-7	-	-6	-	-	-	1501	53
DOMESTIC SUPPLY	-	1957	-	24	-	226	-	-	-	4272	199284
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-106	-	1	-	7	-	-	-	293	678
TRANSFORMATION	-	1323	-	-	-	-	-	-	-	3873	128079
Electricity plants	-	1307	-	-	-	-	-	-	-	3176	116742
CHP plants	-	-	-	-	-	-	-	-	-	50	11337
Heat plants	-	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	16	-	-	-	-	-	-	-	647	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	153	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	153	-
Losses	-	-	-	-	-	-	-	-	-	-	3024
FINAL CONSUMPTION	-	528	-	25	-	233	-	-	-	539	68859
INDUSTRY	-	168	-	-	-	-	-	-	-	-	19981
Iron and steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-	2280
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	7006
Non-metallic minerals	-	132	-	-	-	-	-	-	-	-	594
Transport equipment	-	-	-	-	-	-	-	-	-	-	66
Machinery	-	-	-	-	-	-	-	-	-	-	5307
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	420
Food and tobacco	-	27	-	-	-	-	-	-	-	-	3692
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-	119
Wood and wood products	-	-	-	-	-	-	-	-	-	-	72
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-	40
Non-specified	-	9	-	-	-	-	-	-	-	-	385
TRANSPORT	-	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	360	-	25	-	233	-	-	-	539	48878
Residential	-	360	-	25	-	233	-	-	-	539	29002
Comm. and public services	-	-	-	-	-	-	-	-	-	-	19876
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Ireland : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	-	-	-	-	75	34	481	-	200	975
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	2678	-	13	-	-	82	1046	1085	510	2368
Exports	-	-	-	-	-	-9	-	-	-	-22
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-71
Intl. aviation bunkers	-	-	-	-	-	-	-	-540	-	-
Stock changes	119	-	-4	-	-	8	21	-78	-18	-22
DOMESTIC SUPPLY	2797	-	9	-	75	115	1548	467	692	3228
Transfers	-	-	-	-	-	-	-	-247	247	-
Statistical differences	15	-	-	-	-	-11	-	-191	84	148
TRANSFORMATION	2812	-	9	-	5	-	-	-	-	8
Electricity plants	-	-	-	-	-	-	-	-	-	8
CHP plants	-	-	-	-	5	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	2812	-	9	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	70	3	-	-	-	2
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	70	3	-	-	-	2
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	101	1548	29	1023	3366
INDUSTRY	-	-	-	-	-	43	-	-	100	186
Iron and steel	-	-	-	-	-	1	-	-	-	-
Chemical and petrochem.	-	-	-	-	-	5	-	-	65	20
Non-ferrous metals	-	-	-	-	-	4	-	-	-	-
Non-metallic minerals	-	-	-	-	-	2	-	-	4	38
Transport equipment	-	-	-	-	-	1	-	-	-	2
Machinery	-	-	-	-	-	2	-	-	1	21
Mining and quarrying	-	-	-	-	-	-	-	-	7	36
Food and tobacco	-	-	-	-	-	6	-	-	23	49
Paper, pulp and print	-	-	-	-	-	1	-	-	-	5
Wood and wood products	-	-	-	-	-	-	-	-	-	7
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	1	-	-	-	8
Non-specified	-	-	-	-	-	20	-	-	-	-
TRANSPORT	-	-	-	-	-	1	1548	29	-	2315
Domestic aviation	-	-	-	-	-	-	2	29	-	-
Road	-	-	-	-	-	1	1546	-	-	2274
Rail	-	-	-	-	-	-	-	-	-	40
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	1
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	57	-	-	923	865
Residential	-	-	-	-	-	49	-	-	923	196
Comm. and public services	-	-	-	-	-	8	-	-	-	453
Agriculture/forestry	-	-	-	-	-	-	-	-	-	216
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Ireland : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	949	23	-	-	7502	64	2276	768	28310	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	436	-	187	174	391	33	-	-	939	-
Exports	-917	-23	-1	-2	-7	-	-	-	-175	-
Intl. marine bunkers	-41	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	40	-	-4	-	-	-	-	-	-	-
DOMESTIC SUPPLY	467	-	182	172	7886	97	2276	768	29074	-
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	17	-	-	-	-	-	-	-	-139	-
TRANSFORMATION	205	-	23	-	643	-	1981	-	-	-
Electricity plants	205	-	-	-	423	-	1765	-	-	-
CHP plants	-	-	-	-	220	-	216	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	23	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	23	-	-	-	-	-	-	-	1865	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	43	-
Oil refineries	23	-	-	-	-	-	-	-	49	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	1185	-
Pumped storage plants	-	-	-	-	-	-	-	-	578	-
Other energy ind. own use	-	-	-	-	-	-	-	-	10	-
Losses	-	-	-	-	-	-	-	-	2101	-
FINAL CONSUMPTION	256	-	159	172	7243	97	295	768	24969	-
INDUSTRY	224	-	128	-	5459	-	173	768	8321	-
Iron and steel	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	13	-	-	-	42	-	-	-	1459	-
Non-ferrous metals	129	-	-	-	-	-	-	-	452	-
Non-metallic minerals	11	-	128	-	423	-	-	768	866	-
Transport equipment	1	-	-	-	-	-	-	-	99	-
Machinery	1	-	-	-	-	-	-	-	1473	-
Mining and quarrying	5	-	-	-	-	-	-	-	622	-
Food and tobacco	55	-	-	-	1460	-	173	-	1634	-
Paper, pulp and print	-	-	-	-	-	-	-	-	186	-
Wood and wood products	3	-	-	-	3534	-	-	-	319	-
Construction	-	-	-	-	-	-	-	-	73	-
Textile and leather	1	-	-	-	-	-	-	-	77	-
Non-specified	5	-	-	-	-	-	-	-	1061	-
TRANSPORT	22	-	-	-	-	97	-	-	45	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	97	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	22	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	45	-
OTHER	10	-	31	-	1784	-	122	-	16603	-
Residential	-	-	31	-	1176	-	-	-	8105	-
Comm. and public services	10	-	-	-	592	-	122	-	7940	-
Agriculture/forestry	-	-	-	-	16	-	-	-	558	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	172	-	-	-	-	-	-
in industry/transf./energy	-	-	-	138	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	31	-	-	-	-	-	-
in other	-	-	-	3	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Ireland : 2010

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	66	-	-	-	238	-	-	-	4991	14717
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	-	1571	-	22	-	-	-	-	-	-	204042
Exports	-	-9	-	-1	-	-23	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	328	-	-	-	-18	-	-	-	-962	-306
DOMESTIC SUPPLY	-	1956	-	21	-	197	-	-	-	4029	218453
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	38	-	1	-	2	-	-	-	-50	307
TRANSFORMATION	-	1490	-	-	-	-	-	-	-	3307	140372
Electricity plants	-	1469	-	-	-	-	-	-	-	2632	128515
CHP plants	-	-	-	-	-	-	-	-	-	49	11857
Heat plants	-	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	21	-	-	-	-	-	-	-	626	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	143	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	143	-
Losses	-	-	-	-	-	-	-	-	-	-	3282
FINAL CONSUMPTION	-	504	-	22	-	199	-	-	-	529	75106
INDUSTRY	-	155	-	-	-	-	-	-	-	-	21735
Iron and steel	-	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-	2527
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	7414
Non-metallic minerals	-	115	-	-	-	-	-	-	-	-	659
Transport equipment	-	-	-	-	-	-	-	-	-	-	73
Machinery	-	-	-	-	-	-	-	-	-	-	5844
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	465
Food and tobacco	-	33	-	-	-	-	-	-	-	-	4093
Paper, pulp and print	-	1	-	-	-	-	-	-	-	-	132
Wood and wood products	-	-	-	-	-	-	-	-	-	-	80
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-	45
Non-specified	-	6	-	-	-	-	-	-	-	-	403
TRANSPORT	-	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	349	-	22	-	199	-	-	-	529	53371
Residential	-	349	-	22	-	199	-	-	-	529	32950
Comm. and public services	-	-	-	-	-	-	-	-	-	-	20421
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Ireland : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/ diesel*
Production	-	-	-	-	88	56	463	-	209	1070
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	3044	-	-	-	-	102	1048	1014	722	2217
Exports	-92	-	-	-	-	-22	-35	-	-140	-372
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-80
Intl. aviation bunkers	-	-	-	-	-	-	-	-703	-	-
Stock changes	-47	-	-	-	-	-1	-109	75	-7	177
DOMESTIC SUPPLY	2905	-	-	-	88	135	1367	386	784	3012
Transfers	-	-	-	-	-	-	-	-323	323	-
Statistical differences	-	-	-	-	-	-4	67	-38	-42	219
TRANSFORMATION	2905	-	-	-	6	-	-	-	-	25
Electricity plants	-	-	-	-	-	-	-	-	-	25
CHP plants	-	-	-	-	6	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	2905	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	82	-	-	-	-	1
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	82	-	-	-	-	1
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	131	1434	25	1065	3205
INDUSTRY	-	-	-	-	-	66	-	-	104	132
Iron and steel	-	-	-	-	-	1	-	-	-	-
Chemical and petrochem.	-	-	-	-	-	4	-	-	63	12
Non-ferrous metals	-	-	-	-	-	1	-	-	-	-
Non-metallic minerals	-	-	-	-	-	1	-	-	3	25
Transport equipment	-	-	-	-	-	1	-	-	-	1
Machinery	-	-	-	-	-	2	-	-	1	13
Mining and quarrying	-	-	-	-	-	-	-	-	8	35
Food and tobacco	-	-	-	-	-	8	-	-	28	34
Paper, pulp and print	-	-	-	-	-	1	-	-	-	3
Wood and wood products	-	-	-	-	-	-	-	-	-	5
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	2	-	-	1	4
Non-specified	-	-	-	-	-	45	-	-	-	-
TRANSPORT	-	-	-	-	-	1	1434	25	-	2227
Domestic aviation	-	-	-	-	-	-	2	25	-	-
Road	-	-	-	-	-	1	1432	-	-	2186
Rail	-	-	-	-	-	-	-	-	-	40
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	1
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	64	-	-	961	846
Residential	-	-	-	-	-	55	-	-	961	208
Comm. and public services	-	-	-	-	-	9	-	-	-	417
Agriculture/forestry	-	-	-	-	-	-	-	-	-	221
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Ireland : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	969	25	-	-	8112	72	2397	625	28611	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	303	-	81	281	454	52	-	-	760	-
Exports	-783	-22	-	-	-7	-	-	-	-290	-
Intl. marine bunkers	-2	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	103	-3	-	-	-	-5	-	-	-	-
DOMESTIC SUPPLY	590	-	81	281	8559	119	2397	625	29081	-
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-191	-	-	-	-	-	-	-	-168	-
TRANSFORMATION	107	-	20	-	1161	-	2077	-	-	-
Electricity plants	107	-	-	-	853	-	1849	-	-	-
CHP plants	-	-	-	-	308	-	228	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	20	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	1635	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	74	-
Oil refineries	-	-	-	-	-	-	-	-	99	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	1159	-
Pumped storage plants	-	-	-	-	-	-	-	-	289	-
Other energy ind. own use	-	-	-	-	-	-	-	-	14	-
Losses	-	-	-	-	-	-	-	-	2122	-
FINAL CONSUMPTION	292	-	61	281	7398	119	320	625	25156	-
INDUSTRY	262	-	61	-	5459	-	190	625	6870	-
Iron and steel	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	10	-	-	-	19	-	-	-	1244	-
Non-ferrous metals	190	-	-	-	-	-	-	-	511	-
Non-metallic minerals	9	-	61	-	226	-	-	625	435	-
Transport equipment	1	-	-	-	-	-	-	-	145	-
Machinery	1	-	-	-	-	-	-	-	1077	-
Mining and quarrying	5	-	-	-	-	-	-	-	491	-
Food and tobacco	43	-	-	-	1500	-	190	-	1460	-
Paper, pulp and print	-	-	-	-	-	-	-	-	160	-
Wood and wood products	2	-	-	-	3714	-	-	-	294	-
Construction	-	-	-	-	-	-	-	-	73	-
Textile and leather	1	-	-	-	-	-	-	-	87	-
Non-specified	-	-	-	-	-	-	-	-	893	-
TRANSPORT	20	-	-	-	-	119	-	-	46	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	119	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	20	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	46	-
OTHER	10	-	-	-	1939	-	130	-	18240	-
Residential	-	-	-	-	1403	-	-	-	8507	-
Comm. and public services	10	-	-	-	516	-	130	-	9175	-
Agriculture/forestry	-	-	-	-	20	-	-	-	558	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	281	-	-	-	-	-	-
in industry/transf./energy	-	-	-	246	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	33	-	-	-	-	-	-
in other	-	-	-	2	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Ireland : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	61	-	-	-	192	-	-	-	3707	13215
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	-	2289	-	22	-	-	-	-	-	-	178254
Exports	-	-9	-	-1	-	-21	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-230	-	-	-	-16	-	-	-	101	43
DOMESTIC SUPPLY	-	2111	-	21	-	155	-	-	-	3808	191512

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	-	-	-	-	52	67	506	-	119	1074
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	3010	24	49	-	-	82	1140	870	597	2228
Exports	-39	-	-	-	-	-29	-260	-	-	-196
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-66
Intl. aviation bunkers	-	-	-	-	-	-	-	-556	-	-
Stock changes	-23	-	-	-	-	-2	-30	-9	17	-90
DOMESTIC SUPPLY	2948	24	49	-	52	118	1356	305	733	2950

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	1072	23	-	-	8021	46	2467	1241	27441	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	236	-	81	281	958	48	-	-	732	-
Exports	-1088	-20	-	-	-8	-	-	-	-242	-
Intl. marine bunkers	-18	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	8	3	-	-	-	1	-	-	-	-
DOMESTIC SUPPLY	210	6	81	281	8971	95	2467	1241	27931	-

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Israel : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	444	-	-	-	-	-	100849
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	11843	-	-	-	-	-	-	-	58150
Exports	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	4	-	-	-	-	-	-	-	-
DOMESTIC SUPPLY	-	11847	-	444	-	-	-	-	-	158999
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	464	-	-	-	-	-	-	-	8612
TRANSFORMATION	-	12311	-	444	-	-	-	-	-	155310
Electricity plants	-	12311	-	444	-	-	-	-	-	155310
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	4520
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	2500 e
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	2020 e
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	-	-	-	-	7781
INDUSTRY	-	-	-	-	-	-	-	-	-	7781
Iron and steel	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	-	-	-	-	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	7781
TRANSPORT	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-
Comm. and public services	-	-	-	-	-	-	-	-	-	-
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Israel : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/ diesel*
Production	3	-	-	-	-	518	2984	-	1229	3788
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	11344	-	1108	-	-	235	319	-	340	213
Exports	-	-	-	-	-	-124	-830	-	-337	-1044
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-31 e
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-761	-
Stock changes	-	-	-	-	-	-	-	-	-	-
DOMESTIC SUPPLY	11347	-	1108	-	-	629	2473	-	471	2926
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-380	-	-	-	-	66	-150	-	-108	103
TRANSFORMATION	10967	-	1108	-	-	-	-	-	-	210
Electricity plants	-	-	-	-	-	-	-	-	-	202 e
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	10967	-	1108	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	8
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	695	2323	-	363	2819
INDUSTRY	-	-	-	-	-	-	-	-	-	173
Iron and steel	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	-	-	-	-	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	173
TRANSPORT	-	-	-	-	-	-	2323	-	-	1269
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	2323	-	-	1269
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	533	-	-	363	1377
Residential	-	-	-	-	-	533 e	-	-	363 e	-
Comm. and public services	-	-	-	-	-	-	-	-	-	-
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	1377
NON-ENERGY USE	-	-	-	-	-	162	-	-	-	-
in industry/transf./energy	-	-	-	-	-	162	-	-	-	-
of which: feedstocks	-	-	-	-	-	162	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Israel : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	2436	368	-	572	183	15	131	128 e	55006	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	90	308	206	96	185	-	-	-	-	-
Exports	-522	-36	-	-215	-	-	-	-	-3783	-
Intl. marine bunkers	-326 e	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-
DOMESTIC SUPPLY	1678	640	206	453	368	15	131	128	51223	-
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	227	24	62	16	-	-	-	-	448	-
TRANSFORMATION	368	-	-	-	-	15	-	128	-	-
Electricity plants	368	-	-	-	-	15	-	128 e	-	-
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	639	-	-	-	-	-	-	-	4467	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	639 e	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	4467	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	1761	-
FINAL CONSUMPTION	898	664	268	469	368	-	131	-	45443	-
INDUSTRY	171	-	-	185	-	-	-	-	10533	-
Iron and steel	-	-	-	-	-	-	-	-	922	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	2086	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	-	-	-	641	-
Transport equipment	-	-	-	-	-	-	-	-	362	-
Machinery	-	-	-	-	-	-	-	-	802	-
Mining and quarrying	-	-	-	-	-	-	-	-	1092	-
Food and tobacco	-	-	-	-	-	-	-	-	1311	-
Paper, pulp and print	-	-	-	-	-	-	-	-	535	-
Wood and wood products	-	-	-	-	-	-	-	-	123	-
Construction	-	-	-	-	-	-	-	-	902	-
Textile and leather	-	-	-	-	-	-	-	-	319	-
Non-specified	171	-	-	185	-	-	-	-	1438	-
TRANSPORT	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	727	23	-	-	368	-	131	-	34910	-
Residential	-	-	-	-	183	-	-	-	15117	-
Comm. and public services	-	-	-	-	-	-	-	-	15625	-
Agriculture/forestry	-	-	-	-	-	-	-	-	1690	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	727	23	-	-	185	-	131	-	2478	-
NON-ENERGY USE	-	641	268	284	-	-	-	-	-	-
in industry/transf./energy	-	641	268	284	-	-	-	-	-	-
of which: feedstocks	-	641	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Israel : 2010

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	432	-	-	-	-	-	124307
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	12310	-	-	-	-	-	-	-	80719
Exports	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-
DOMESTIC SUPPLY	-	12310	-	432	-	-	-	-	-	205026
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-12	-	-	-	-	-	-	-	-3181
TRANSFORMATION	-	12298	-	432	-	-	-	-	-	193347
Electricity plants	-	12298	-	432	-	-	-	-	-	193347
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	5573
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	5573
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	-	-	-	-	2925
INDUSTRY	-	-	-	-	-	-	-	-	-	2925
Iron and steel	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	-	-	-	-	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	2925
TRANSPORT	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	-
Residential	-	-	-	-	-	-	-	-	-	-
Comm. and public services	-	-	-	-	-	-	-	-	-	-
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Israel : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	3	-	-	-	-	565	2727	-	1351	3775
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	11030	-	1494	-	-	215	886	-	292	314
Exports	-	-	-264	-	-	-122	-635	-	-520	-1142
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-31
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-761	-
Stock changes	-43	-	24	-	-	-	-	-	-	-
DOMESTIC SUPPLY	10990	-	1254	-	-	658	2978	-	362	2916
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	272	-	298	-	-	66	-457	-	-5	24
TRANSFORMATION	11262	-	1552	-	-	-	-	-	-	216
Electricity plants	-	-	-	-	-	-	-	-	-	216
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	11262	-	1552	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	724	2521	-	357	2724
INDUSTRY	-	-	-	-	-	-	-	-	-	37
Iron and steel	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	-	-	-	-	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	37
TRANSPORT	-	-	-	-	-	-	2521	-	-	1310
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	2521	-	-	1310
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	511	-	-	357	1377
Residential	-	-	-	-	-	511	-	-	357	-
Comm. and public services	-	-	-	-	-	-	-	-	-	-
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	1377
NON-ENERGY USE	-	-	-	-	-	213	-	-	-	-
in industry/transf./energy	-	-	-	-	-	213	-	-	-	-
of which: feedstocks	-	-	-	-	-	213	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Israel : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	2521	439	-	1128	183	3	379	131	58566	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	81	308	381	96	185	-	-	-	-	-
Exports	-585	-198	-	-413	-	-	-	-	-3966	-
Intl. marine bunkers	-312	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	13	-	8	-	-	-	-	-	-	-
DOMESTIC SUPPLY	1718	549	389	811	368	3	379	131	54600	-
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	451	32	-8	155	-	-	-	-	-910	-
TRANSFORMATION	374	-	-	-	-	3	237	131	-	-
Electricity plants	374	-	-	-	-	3	237	131	-	-
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	919	-	-	-	-	-	-	-	2639	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	919	-	-	-	-	-	-	-	384	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	2255	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	2332	-
FINAL CONSUMPTION	876	581	381	966	368	-	142	-	48719	-
INDUSTRY	171	-	-	683	-	-	-	-	12488	-
Iron and steel	-	-	-	-	-	-	-	-	1093	-
Chemical and petrochem.	-	-	-	556	-	-	-	-	2404	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	-	-	-	763	-
Transport equipment	-	-	-	-	-	-	-	-	375	-
Machinery	-	-	-	-	-	-	-	-	749	-
Mining and quarrying	-	-	-	-	-	-	-	-	1417	-
Food and tobacco	-	-	-	-	-	-	-	-	1234	-
Paper, pulp and print	-	-	-	-	-	-	-	-	674	-
Wood and wood products	-	-	-	-	-	-	-	-	107	-
Construction	-	-	-	-	-	-	-	-	816	-
Textile and leather	-	-	-	-	-	-	-	-	321	-
Non-specified	171	-	-	127	-	-	-	-	2535	-
TRANSPORT	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	705	25	-	-	368	-	142	-	36231	-
Residential	-	-	-	-	183	-	-	-	15295	-
Comm. and public services	-	-	-	-	-	-	-	-	16984	-
Agriculture/forestry	-	-	-	-	-	-	-	-	1654	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	705	25	-	-	185	-	142	-	2298	-
NON-ENERGY USE	-	556	381	283	-	-	-	-	-	-
in industry/transf./energy	-	556	381	283	-	-	-	-	-	-
of which: feedstocks	-	556	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Israel : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	416	-	-	-	-	-	-	163871
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	-	12310	-	-	-	-	-	-	-	-	26945
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	308	-	-	-	-	-	-	-	-	-
DOMESTIC SUPPLY	-	12618	-	416	-	-	-	-	-	-	190816

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	3	-	-	-	-	668	2400	-	1420	3969
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	11882	-	1871	-	-	215	886	-	292	314
Exports	-	-	-264	-	-	-122	-635	-	-520	-1142
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-33
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-808	-
Stock changes	-45	-	25	-	-	-	-	-	-	-
DOMESTIC SUPPLY	11840	-	1632	-	-	761	2651	-	384	3108

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	2876	501	-	1185	183	-	124	131	59574	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	81	308	381	477	185	-	-	-	-	-
Exports	-585	-198	-	-413	-	-	-	-	-4224	-
Intl. marine bunkers	-328	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	14	-	-	8	-	-	-	-	-	-
DOMESTIC SUPPLY	2058	611	381	1257	368	-	124	131	55350	-

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Italy : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	72	-	-	2755	-	-	12897	24095	-	305293
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	3204	15710	578	7	-	-	-	-	-	-	2638433
Exports	-	-	-	-	-276	-	-	-	-	-	-4764
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	381	-3	-	-	8	-	-	-	-	-	33755
DOMESTIC SUPPLY	3585	15779	578	7	2487	-	-	12897	24095	-	2972717
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	3394	15375	578	-	1411	-	-	12672	24095	-	1229672
Electricity plants	-	14630	578	-	-	-	-	318	3733	-	528111
CHP plants	-	19	-	-	-	-	-	12354	20362	-	701561
Heat plants	-	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	726 e	-	-	1411 e	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	3394	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	54	-	-	-	-	-	-	225	-	-	21372
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	9192
Oil refineries	-	-	-	-	-	-	-	-	-	-	8633
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	54	-	-	-	-	-	-	225	-	-	3547
Losses	-	-	-	-	-	-	-	-	-	-	17296
FINAL CONSUMPTION	137	404	-	7	1076	-	-	-	-	-	1704377
INDUSTRY	-	398	-	7	1076	-	-	-	-	-	460411
Iron and steel	-	216 e	-	-	1059 e	-	-	-	-	-	50486
Chemical and petrochem.	-	3	-	-	2	-	-	-	-	-	73782
Non-ferrous metals	-	6	-	-	10	-	-	-	-	-	16555
Non-metallic minerals	-	173	-	7	2	-	-	-	-	-	105535
Transport equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	75053
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	1705
Food and tobacco	-	-	-	-	-	-	-	-	-	-	59552
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-	44364
Wood and wood products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-	31700
Non-specified	-	-	-	-	3	-	-	-	-	-	1679
TRANSPORT	-	-	-	-	-	-	-	-	-	-	27963
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	27963
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	6	-	-	-	-	-	-	-	-	1189640
Residential	-	6	-	-	-	-	-	-	-	-	782499
Comm. and public services	-	-	-	-	-	-	-	-	-	-	400549
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	6592
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	137	-	-	-	-	-	-	-	-	-	26363
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-	26363
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	26363
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	137	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

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SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	4551	-	-	611	2755	2113	18721	3067	262	35985
From other sources	-	-	1572	-	-	-	-	-	-	-
Imports	76297	-	6078	262	-	1838	181	788	148	1995
Exports	-375	-	-1925	-	-	-391	-7727	-188	-75	-9240
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-219
Intl. aviation bunkers	-	-	-	-	-	-	-	-2918	-	-
Stock changes	-220	-	291	17	-	-51	-161	42	15	422
DOMESTIC SUPPLY	80253	-	6016	890	2755	3509	11014	791	350	28943
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	95	-	-226	-	39	-200	-220	-	-	-41
TRANSFORMATION	80348	-	5790	890	679	37	100	-	72	310
Electricity plants	-	-	-	-	-	-	-	-	-	156
CHP plants	-	-	-	-	641	25	-	-	1	37
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	80348	-	5790	890	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	38	12	100	-	71	117
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	2115	40	6	-	-	15
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	2115	40	6	-	-	15
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	3232	10688	791	278	28577
INDUSTRY	-	-	-	-	-	248	226	12	-	320
Iron and steel	-	-	-	-	-	18	-	-	-	6
Chemical and petrochem.	-	-	-	-	-	15	200 e	-	-	-
Non-ferrous metals	-	-	-	-	-	13	-	-	-	5
Non-metallic minerals	-	-	-	-	-	100	-	-	-	45
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	55	26	12	-	111
Mining and quarrying	-	-	-	-	-	2	-	-	-	16
Food and tobacco	-	-	-	-	-	25	-	-	-	40
Paper, pulp and print	-	-	-	-	-	6	-	-	-	16
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	1	-	-	-	35
Textile and leather	-	-	-	-	-	12	-	-	-	34
Non-specified	-	-	-	-	-	1	-	-	-	12
TRANSPORT	-	-	-	-	-	1096	10351	671	-	22612
Domestic aviation	-	-	-	-	-	-	-	671	-	-
Road	-	-	-	-	-	1096	10351	-	-	21994
Rail	-	-	-	-	-	-	-	-	-	60
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	558
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	1857	11	108	9	4798
Residential	-	-	-	-	-	1258	-	-	9	2274
Comm. and public services	-	-	-	-	-	539	-	-	-	240
Agriculture/forestry	-	-	-	-	-	58	11	-	-	2065
Fishing	-	-	-	-	-	2	-	-	-	219
Non-specified	-	-	-	-	-	-	-	108	-	-
NON-ENERGY USE	-	-	-	-	-	31	100	-	269	847
in industry/transf./energy	-	-	-	-	-	31	100 e	-	269	847
of which: feedstocks	-	-	-	-	-	31	100 e	-	269	847
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

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SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	11236	2725	1244	8295	115567	1311	17863	59715	292641	180820
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	1921	1957	2635	537	39291	465	-	-	47070	-
Exports	-3151	-621	-127	-2931	-322	-89	-	-	-2111	-
Intl. marine bunkers	-2180	-	-	-46	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	185	15	154	340	-	16	-	-	-	-
DOMESTIC SUPPLY	8011	4076	3906	6195	154536	1703	17863	59715	337600	180820
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-32	141	-	-1	-	-	-	-
TRANSFORMATION	3842	1128	345	2912	43714	329	17863	59715	-	-
Electricity plants	2440	-	-	426	28163	208	13570	31659	-	-
CHP plants	1402	99	345	2281	11410	121	4293	28056	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	1029	-	205	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	4141	-	-	-	-	-
ENERGY IND. OWN USE	1574	15	964	32	-	-	-	-	27232	51276
Fuel mining and extraction	-	-	-	-	-	-	-	-	385	828
Oil refineries	1574	15	964	32	-	-	-	-	5903	44626
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	11535	-
Pumped storage plants	-	-	-	-	-	-	-	-	5798	-
Other energy ind. own use	-	-	-	-	-	-	-	-	3611	5822
Losses	-	-	-	-	-	-	-	-	20352	-
FINAL CONSUMPTION	2595	2933	2565	3392	110822	1373	-	-	290016	129544
INDUSTRY	1588	-	2565	-	16481	-	-	-	120607	122994
Iron and steel	106	-	1	-	-	-	-	-	15731	11178
Chemical and petrochem.	206	-	9	-	185	-	-	-	14591	45477
Non-ferrous metals	35	-	-	-	-	-	-	-	5092	20
Non-metallic minerals	272	-	2555	-	15680	-	-	-	11714	3090
Transport equipment	-	-	-	-	-	-	-	-	3630	4048
Machinery	259	-	-	-	-	-	-	-	19105	768
Mining and quarrying	15	-	-	-	-	-	-	-	917	12
Food and tobacco	389	-	-	-	616	-	-	-	12558	7418
Paper, pulp and print	112	-	-	-	-	-	-	-	9376	22755
Wood and wood products	-	-	-	-	-	-	-	-	3804	1382
Construction	-	-	-	-	-	-	-	-	1808	5
Textile and leather	98	-	-	-	-	-	-	-	6197	1203
Non-specified	96	-	-	-	-	-	-	-	16084	25638
TRANSPORT	651	-	-	-	-	1373	-	-	10535	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	1373	-	-	-	-
Rail	-	-	-	-	-	-	-	-	4459	-
Pipeline transport	-	-	-	-	-	-	-	-	463	-
Domestic navigation	651	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	5613	-
OTHER	88	-	-	-	94342	-	-	-	158874	6550
Residential	88	-	-	-	83883	-	-	-	68924	2164
Comm. and public services	-	-	-	-	-	-	-	-	84300	2576
Agriculture/forestry	-	-	-	-	10459	-	-	-	5581	533
Fishing	-	-	-	-	-	-	-	-	69	-
Non-specified	-	-	-	-	-	-	-	-	-	1277
NON-ENERGY USE	268	2933	-	3392	-	-	-	-	-	-
in industry/transf./energy	268	2933	-	3181	-	-	-	-	-	-
of which: feedstocks	268	2933	-	25	-	-	-	-	-	-
in transport	-	-	-	200	-	-	-	-	-	-
in other	-	-	-	11	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

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SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	101	-	-	4110	-	-	16088	32218	-	320268
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	5066	16646	394	6	18	-	-	-	-	-	2870987
Exports	-	-5	-	-	-303	-	-	-	-	-	-5372
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	79	-520	-	-	113	-	-	-	-	-	-19887
DOMESTIC SUPPLY	5145	16222	394	6	3938	-	-	16088	32218	-	3165996
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	5	-	-	-	-	-	-	-	-	-1
TRANSFORMATION	4917	15561	394	-	1947	-	-	15917	32218	-	1295794
Electricity plants	-	14575	394	-	-	-	-	974	9043	-	514033
CHP plants	-	81	-	-	-	-	-	14943	23175	-	781761
Heat plants	-	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	905 e	-	-	1947 e	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	4917	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	52	-	-	-	-	-	-	171	-	-	30244
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	12790
Oil refineries	-	-	-	-	-	-	-	-	-	-	12987
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	52	-	-	-	-	-	-	171	-	-	4467
Losses	-	-	-	-	-	-	-	-	-	-	22640
FINAL CONSUMPTION	176	666	-	6	1991	-	-	-	-	-	1817317
INDUSTRY	-	660	-	6	1991	-	-	-	-	-	481501
Iron and steel	-	554 e	-	-	1971 e	-	-	-	-	-	65011
Chemical and petrochem.	-	2	-	-	3	-	-	-	-	-	73410
Non-ferrous metals	-	6	-	-	12	-	-	-	-	-	19018
Non-metallic minerals	-	98	-	6	3	-	-	-	-	-	109254
Transport equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-	76296
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	1904
Food and tobacco	-	-	-	-	-	-	-	-	-	-	59495
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-	45778
Wood and wood products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-	29540
Non-specified	-	-	-	-	2	-	-	-	-	-	1795
TRANSPORT	-	-	-	-	-	-	-	-	-	-	32345
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	32345
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	6	-	-	-	-	-	-	-	-	1277145
Residential	-	6	-	-	-	-	-	-	-	-	869812
Comm. and public services	-	-	-	-	-	-	-	-	-	-	400716
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	6617
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	176	-	-	-	-	-	-	-	-	-	26326
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-	26326
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	26326
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	176	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

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SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	5080	-	-	802	3100	1871	18755	3223	136	36664
From other sources	-	-	1732	-	-	-	-	-	-	-
Imports	78620	-	6856	245	-	2054	133	892	409	2426
Exports	-369	-	-1382	-	-	-474	-8903	-137	-245	-10625
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-237
Intl. aviation bunkers	-	-	-	-	-	-	-	-3084	-	-
Stock changes	-485	-	-479	-1	-	-24	115	-51	51	252
DOMESTIC SUPPLY	82846	-	6727	1046	3100	3427	10100	843	351	28480
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	438	-	-211	-151	-	-	-	-	-	-
TRANSFORMATION	83284	-	6516	895	735	35	110	-	80	259
Electricity plants	-	-	-	-	-	-	-	-	-	112
CHP plants	-	-	-	-	695	20	-	-	1	28
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	83284	-	6516	895	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	40	15	110	-	79	119
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	2365	39	-	-	3	21
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	2365	39	-	-	3	21
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	3353	9990	843	268	28200
INDUSTRY	-	-	-	-	-	286	166	20	1	466
Iron and steel	-	-	-	-	-	22	-	-	-	20
Chemical and petrochem.	-	-	-	-	-	-	137	-	-	-
Non-ferrous metals	-	-	-	-	-	20	-	-	-	7
Non-metallic minerals	-	-	-	-	-	125	-	-	-	69
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	70	29	20	1	139
Mining and quarrying	-	-	-	-	-	3	-	-	-	25
Food and tobacco	-	-	-	-	-	15	-	-	-	55
Paper, pulp and print	-	-	-	-	-	8	-	-	-	25
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	1	-	-	-	50
Textile and leather	-	-	-	-	-	15	-	-	-	41
Non-specified	-	-	-	-	-	7	-	-	-	35
TRANSPORT	-	-	-	-	-	1214	9678	696	-	22313
Domestic aviation	-	-	-	-	-	-	-	696	-	-
Road	-	-	-	-	-	1214	9678	-	-	21639
Rail	-	-	-	-	-	-	-	-	-	63
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	611
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	1845	11	127	9	4260
Residential	-	-	-	-	-	1248	-	-	9	1874
Comm. and public services	-	-	-	-	-	535	-	-	-	237
Agriculture/forestry	-	-	-	-	-	60	10	-	-	1969
Fishing	-	-	-	-	-	2	1	-	-	180
Non-specified	-	-	-	-	-	-	-	127	-	-
NON-ENERGY USE	-	-	-	-	-	8	135	-	258	1161
in industry/transf./energy	-	-	-	-	-	8	135	-	258	1161
of which: feedstocks	-	-	-	-	-	8	135	-	258	1161
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Italy : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	10548	3582	1568	10584	140094	1713	21250	72103	302063	205341
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	968	1665	2369	615	47007	799	-	-	45987	-
Exports	-3378	-831	-184	-3146	-659	-101	-	-	-1827	-
Intl. marine bunkers	-2815	-	-	-44	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	9	-168	70	-255	-	-28	-	-	-	-
DOMESTIC SUPPLY	5332	4248	3823	7754	186442	2383	21250	72103	346223	205341
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	722	-	-1	-	-	-1	1
TRANSFORMATION	2169	1194	333	4409	39369	654	21199	66851	-	-
Electricity plants	1147	-	-	324	21557	445	14987	36697	-	-
CHP plants	1022	64	333	3846	14113	209	6197	30154	-	-
Heat plants	-	-	-	-	3391	-	15	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	1130	-	239	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	308	-	-	-	-	-
ENERGY IND. OWN USE	1648	13	1089	9	-	-	-	-	26339	65839
Fuel mining and extraction	-	-	-	-	-	-	-	-	420	2336
Oil refineries	1648	13	1089	9	-	-	-	-	5859	39880
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	11316	-
Pumped storage plants	-	-	-	-	-	-	-	-	4453	-
Other energy ind. own use	-	-	-	-	-	-	-	-	4291	23623
Losses	-	-	-	-	-	-	-	-	20570	-
FINAL CONSUMPTION	1515	3041	2401	4058	147073	1728	51	5252	299313	139503
INDUSTRY	692	-	2401	-	1944	18	-	5252	127868	131022
Iron and steel	25	-	1	-	-	-	-	-	18675	1592
Chemical and petrochem.	49	-	9	-	-	-	-	-	15541	43891
Non-ferrous metals	-	-	-	-	-	-	-	-	4573	13
Non-metallic minerals	200	-	2391	-	1944	18	-	5252	11870	3264
Transport equipment	-	-	-	-	-	-	-	-	3788	7173
Machinery	137	-	-	-	-	-	-	-	21336	845
Mining and quarrying	6	-	-	-	-	-	-	-	880	3
Food and tobacco	165	-	-	-	-	-	-	-	12788	6653
Paper, pulp and print	41	-	-	-	-	-	-	-	9760	21569
Wood and wood products	-	-	-	-	-	-	-	-	3913	1218
Construction	-	-	-	-	-	-	-	-	1752	8
Textile and leather	62	-	-	-	-	-	-	-	6334	1807
Non-specified	7	-	-	-	-	-	-	-	16658	42986
TRANSPORT	530	-	-	-	-	1710	1	-	10666	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	1710	1	-	-	-
Rail	-	-	-	-	-	-	-	-	4355	-
Pipeline transport	-	-	-	-	-	-	-	-	476	-
Domestic navigation	530	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	5835	-
OTHER	40	-	-	-	145129	-	50	-	160779	8481
Residential	40	-	-	-	132495	-	-	-	69550	5133
Comm. and public services	-	-	-	-	-	-	50	-	85619	2065
Agriculture/forestry	-	-	-	-	12634	-	-	-	5541	55
Fishing	-	-	-	-	-	-	-	-	69	-
Non-specified	-	-	-	-	-	-	-	-	-	1228
NON-ENERGY USE	253	3041	-	4058	-	-	-	-	-	-
in industry/transf./energy	253	3041	-	3851	-	-	-	-	-	-
of which: feedstocks	253	3041	-	34	-	-	-	-	-	-
in transport	-	-	-	207	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Italy : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	92	-	-	4350	-	-	15650	29657	-	321907
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	5606	17711	150	5	33	-	-	-	-	-	2681059
Exports	-	-	-3	-	-273	-	-	-	-	-	-4724
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-452	189	-	-	15	-	-	-	-	-	-29603
DOMESTIC SUPPLY	5154	17992	147	5	4125	-	-	15650	29657	-	2968639

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	5304	-	-	527	3015	2126	17724	2962	167	35741
From other sources	-	-	2585	-	-	-	-	-	-	-
Imports	71969	-	6323	294	-	2008	130	1203	553	2474
Exports	-439	-	-987	-2	-	-388	-8358	-200	-281	-9369
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-237
Intl. aviation bunkers	-	-	-	-	-	-	-	-2992	-	-
Stock changes	1372	-	563	5	-	-187	-83	-155	-1	-203
DOMESTIC SUPPLY	78206	-	8484	824	3015	3559	9413	818	438	28406

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	9542	3624	1704	9998	148028	1470	45875	69000	300333	200311
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	914	940	1870	562	49549	1019	-	-	47349	-
Exports	-2805	-1197	-137	-2677	-695	-158	-	-	-1723	-
Intl. marine bunkers	-2932	-	-	-50	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-168	-53	-6	-242	-	-117	-	-	-	-
DOMESTIC SUPPLY	4551	3314	3431	7591	196882	2214	45875	69000	345959	200311

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Japan : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	-	38773	-	-	328712	461049	-	159411
From other sources	-	-	-	-	384	-	-	3625	-	-	64123
Imports	52334	111385	-	-	426	-	-	-	-	-	3618570
Exports	-	-2	-	-	-1043	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	400	-	-	-	-	-	-24574
DOMESTIC SUPPLY	52334	111383	-	-	38940	-	-	332337	461049	-	3817530
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	332	689	-	-	-487	-	-	-2	-	-	252210
TRANSFORMATION	52666	95799	-	-	28088	-	-	68405	208861	-	2425387
Electricity plants	-	86357	-	-	-	-	-	68405	208861	-	2409107
CHP plants	-	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-	16280
Blast furnaces	8625	-	-	-	28088 e	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	44041	9442	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	794	-	-	-	-	-	47127	59522	-	145033
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	1568
Elec., CHP and heat plants	-	794	-	-	-	-	-	38	-	-	98500
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	47089	59522	-	44965
Losses	-	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	15479	-	-	10365	-	-	216803	192666	-	1499320
INDUSTRY	-	14680	-	-	9910	-	-	216649	192666	-	341679
Iron and steel	-	2769	-	-	3553 e	-	-	148500	159831	-	82653
Chemical and petrochem.	-	3937	-	-	93	-	-	17141	2823	-	48736
Non-ferrous metals	-	46	-	-	257	-	-	-	1002	-	2332
Non-metallic minerals	-	5418	-	-	283	-	-	6371	2295	-	17870
Transport equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	12	-	-	141	-	-	-	-	-	65378
Mining and quarrying	-	2	-	-	6	-	-	-	-	-	3990
Food and tobacco	-	-	-	-	-	-	-	-	-	-	54819
Paper, pulp and print	-	2454	-	-	-	-	-	-	-	-	19527
Wood and wood products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	1	-	-	-	-	-	-	-	-	32211
Textile and leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	41	-	-	5577	-	-	44637	26715	-	14163
TRANSPORT	-	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	799	-	-	72	-	-	-	-	-	1143415
Residential	-	-	-	-	-	-	-	-	-	-	420673
Comm. and public services	-	799	-	-	72	-	-	-	-	-	722742
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	383	-	-	154	-	-	14226
in industry/transf./energy	-	-	-	-	383	-	-	154	-	-	14226
of which: feedstocks	-	-	-	-	383	-	-	59	-	-	14226
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Japan : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	265	434	-	-	7420	4525	42188	10625	16479	50048
From other sources	-	-	4258	-	-	-	-	-	-	-
Imports	169199	9843	-	-	-	11799	628	337	373	325
Exports	-	-	-	-	-	-18	-1143	-1967	-290	-10014
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-109
Intl. aviation bunkers	-	-	-	-	-	-	-	-4898	-	-
Stock changes	1566	-	737	-	-	440	255	-19	137	334
DOMESTIC SUPPLY	171030	10277	4995	-	7420	16746	41928	4078	16699	40584
Transfers	-	-	-	-	23	-191	-	17	-343	275
Statistical differences	-273	-	-	-	-210	-642	423	47	24	106
TRANSFORMATION	170738	9892	4995	-	1264	2890	-	-	51	524
Electricity plants	3115	28	-	-	1245	533	-	-	49	524
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	2	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	167623	9864	4995	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	1114	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	19	1243	-	-	-	-
ENERGY IND. OWN USE	1	-	-	-	5969	59	-	-	1	62
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	5969	59	-	-	1	10
Elec., CHP and heat plants	1	-	-	-	-	-	-	-	-	52
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	18	385	-	-	-	12964	42351	4142	16328	40379
INDUSTRY	18	1	-	-	-	1813	-	262	987	6329
Iron and steel	-	-	-	-	-	278	-	-	64	239
Chemical and petrochem.	18	1	-	-	-	852	-	-	77	98
Non-ferrous metals	-	-	-	-	-	10	-	-	21	77
Non-metallic minerals	-	-	-	-	-	65	-	-	33	98
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	157	-	262	62	190
Mining and quarrying	-	-	-	-	-	1	-	-	18	70
Food and tobacco	-	-	-	-	-	198	-	-	124	1004
Paper, pulp and print	-	-	-	-	-	17	-	-	19	63
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	1	-	-	313	2686
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	234	-	-	256	1804
TRANSPORT	-	-	-	-	-	1170	42351	3110	-	22273
Domestic aviation	-	-	-	-	-	-	-	3110	-	-
Road	-	-	-	-	-	1170	42351	-	-	21106
Rail	-	-	-	-	-	-	-	-	-	194
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	973
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	5649	-	770	14617	11533
Residential	-	-	-	-	-	4104	-	-	7944	-
Comm. and public services	-	-	-	-	-	1528	-	770	6270	8837
Agriculture/forestry	-	-	-	-	-	15	-	-	392	1074
Fishing	-	-	-	-	-	2	-	-	11	1622
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	384	-	-	-	4332	-	-	724	244
in industry/transf./energy	-	384	-	-	-	4332	-	-	724	244
of which: feedstocks	-	384	-	-	-	4332	-	-	724	244
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Japan : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	21872	15767	876	9219	200390	-	5825	70117 e	1050326 e	23444 e
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	2146	19042	4654	210	-	-	-	-	-	-
Exports	-2623	-	-65	-814	-	-	-	-	-	-
Intl. marine bunkers	-4509	-	-	-16	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-80	311	2	132	-	-	-	-311	-	-
DOMESTIC SUPPLY	16806	35120	5467	8731	200390	-	5825	69806	1050326	23444
Transfers	70	266	-	-117	-	-	-	-	-	-
Statistical differences	602	-2568	-18	1644	-	-	-	-	-6	574 e
TRANSFORMATION	8813	3146	1293	1522	109868	-	5825	62194	1084	-
Electricity plants	8808	2	931	1394	109209	-	-	62117 e	-	-
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	5	-	-	-	-	-	5825	77	1084	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	362	128	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	3144	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	659	-	-	-	-	-
ENERGY IND. OWN USE	1208	27	-	115	-	-	-	-	62750	1021
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	1119	27	-	115	-	-	-	-	11978	-
Elec., CHP and heat plants	89	-	-	-	-	-	-	-	40921	1021
Pumped storage plants	-	-	-	-	-	-	-	-	7522	-
Other energy ind. own use	-	-	-	-	-	-	-	-	2329	-
Losses	-	-	-	-	-	-	-	-	50526	-
FINAL CONSUMPTION	7457	29645	4156	8621	90522	-	-	7612	935960	22997
INDUSTRY	4569	4604	3612	1973	89690	-	-	7612	289989	-
Iron and steel	406	-	532	14	-	-	-	-	58632	-
Chemical and petrochem.	1105	4604	883	1627	-	-	-	671	48881	-
Non-ferrous metals	117	-	4	73	-	-	-	-	15612	-
Non-metallic minerals	821	-	859	217	-	-	-	3351	21679	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	9	-	-	42	-	-	-	-	70921	-
Mining and quarrying	14	-	-	-	-	-	-	-	849	-
Food and tobacco	598	-	-	-	-	-	-	-	16707	-
Paper, pulp and print	746	-	52	-	89690	-	-	3590	30278	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	13	-	-	-	-	-	-	-	772	-
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	740	-	1282	-	-	-	-	-	25658	-
TRANSPORT	2221	-	-	-	-	-	-	-	19325	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	19325	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	2221	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	306	-	-	35	832	-	-	-	626646	22997
Residential	-	-	-	-	832	-	-	-	286016	1318
Comm. and public services	207	-	-	-	-	-	-	-	337011	21679
Agriculture/forestry	-	-	-	17	-	-	-	-	876	-
Fishing	99	-	-	18	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	2743 e	-
NON-ENERGY USE	361	25041	544	6613	-	-	-	-	-	-
in industry/transf./energy	361	25041	544	5856	-	-	-	-	-	-
of which: feedstocks	361	25041	477	175	-	-	-	-	-	-
in transport	-	-	-	757	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Japan : 2010

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	-	43334	-	-	360590	521502	-	149324
From other sources	-	-	-	-	347	-	-	3262	-	-	66952
Imports	57679	127692	-	-	988	-	-	-	-	-	3852397
Exports	-	-4	-	-	-666	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	133	-	-	-	-	-	815
DOMESTIC SUPPLY	57679	127688	-	-	44136	-	-	363852	521502	-	4069488
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-681	-8276	-	-	-160	-	-	-1	-1	-	217356
TRANSFORMATION	56998	102565	-	-	31192	-	-	77312	254825	-	2528003
Electricity plants	-	90043	-	-	2	-	-	77312	254825	-	2510913
CHP plants	-	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-	17090
Blast furnaces	11646	-	-	-	31190 e	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	45352	12522	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	791	-	-	-	-	-	46371	65847	-	155685
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	3108
Elec., CHP and heat plants	-	791	-	-	-	-	-	39	-	-	98521
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	46332	65847	-	54056
Losses	-	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	16056	-	-	12784	-	-	240168	200829	-	1603156
INDUSTRY	-	15281	-	-	12309	-	-	239972	200829	-	363083
Iron and steel	-	3192	-	-	3942 e	-	-	166416	182836	-	91828
Chemical and petrochem.	-	4136	-	-	99	-	-	20238	3039	-	52824
Non-ferrous metals	-	61	-	-	241	-	-	-	947	-	2496
Non-metallic minerals	-	5425	-	-	290	-	-	6956	2497	-	19637
Transport equipment	-	-	-	-	-	-	-	-	-	-	-
Machinery	-	11	-	-	145	-	-	-	-	-	67903
Mining and quarrying	-	2	-	-	6	-	-	-	-	-	5064
Food and tobacco	-	-	-	-	-	-	-	-	-	-	57657
Paper, pulp and print	-	2413	-	-	1	-	-	-	-	-	20476
Wood and wood products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	1	-	-	-	-	-	-	-	-	33332
Textile and leather	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	40	-	-	7585	-	-	46362	11510	-	11866
TRANSPORT	-	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	775	-	-	73	-	-	-	-	-	1223474
Residential	-	-	-	-	-	-	-	-	-	-	426587
Comm. and public services	-	775	-	-	73	-	-	-	-	-	796887
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	402	-	-	196	-	-	16599
in industry/transf./energy	-	-	-	-	402	-	-	196	-	-	16599
of which: feedstocks	-	-	-	-	402	-	-	83	-	-	16599
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Japan : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	250	400	-	-	7555	4315	42957	10984	15971	49901
From other sources	-	-	4572	-	-	-	-	-	-	-
Imports	171833	9622	-	-	-	12511	798	297	857	524
Exports	-	-	-	-	-	-38	-1618	-2100	-160	-9930
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-78
Intl. aviation bunkers	-	-	-	-	-	-	-	-5194	-	-
Stock changes	1161	-	-398	-	-	-64	59	53	45	76
DOMESTIC SUPPLY	173244	10022	4174	-	7555	16724	42196	4040	16713	40493
Transfers	-	-	-	-	21	-309	73	-10	-237	135
Statistical differences	-2190	-	-	-	-229	-1217	511	25	106	117
TRANSFORMATION	171028	9562	4174	-	1253	2933	-	-	36	494
Electricity plants	4069	10	-	-	1253	533	-	-	28	494
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	8	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	166959	9552	4174	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	1087	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	1313	-	-	-	-
ENERGY IND. OWN USE	1	-	-	-	6094	60	-	-	1	60
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	6094	60	-	-	1	8
Elec., CHP and heat plants	1	-	-	-	-	-	-	-	-	52
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	25	460	-	-	-	12205	42780	4055	16545	40191
INDUSTRY	25	2	-	-	-	1718	-	286	960	6348
Iron and steel	-	-	-	-	-	303	-	-	68	262
Chemical and petrochem.	25	2	-	-	-	803	-	-	70	93
Non-ferrous metals	-	-	-	-	-	10	-	-	24	75
Non-metallic minerals	-	-	-	-	-	63	-	-	25	73
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	132	-	286	64	176
Mining and quarrying	-	-	-	-	-	1	-	-	19	70
Food and tobacco	-	-	-	-	-	184	-	-	121	990
Paper, pulp and print	-	-	-	-	-	18	-	-	16	58
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	1	-	-	313	2731
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	203	-	-	240	1820
TRANSPORT	-	-	-	-	-	1146	42780	2923	-	22611
Domestic aviation	-	-	-	-	-	-	-	2923	-	-
Road	-	-	-	-	-	1146	42780	-	-	21380
Rail	-	-	-	-	-	-	-	-	-	194
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	1037
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	5574	-	846	14814	10995
Residential	-	-	-	-	-	4366	-	-	8639	-
Comm. and public services	-	-	-	-	-	1190	-	846	5776	8212
Agriculture/forestry	-	-	-	-	-	16	-	-	388	1083
Fishing	-	-	-	-	-	2	-	-	11	1700
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	458	-	-	-	3767	-	-	771	237
in industry/transf./energy	-	458	-	-	-	3767	-	-	771	237
of which: feedstocks	-	458	-	-	-	3767	-	-	771	237
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Japan : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	21137	14689	1211	9228	221391	-	5459	73013	1119221 e	24571 e
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	3049	20033	4654	178	-	-	-	-	-	-
Exports	-2477	-	-35	-745	-	-	-	-	-	-
Intl. marine bunkers	-4451	-	-	-21	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	40	-71	-	-13	-	-	-	-692	-	-
DOMESTIC SUPPLY	17298	34651	5830	8627	221391	-	5459	72321	1119221	24571
Transfers	-7	399	-	-65	-	-	-	-	-	-
Statistical differences	-243	-2124	208	1572	-	-	-	-	-17	906 e
TRANSFORMATION	9119	3486	1198	1559	119822	-	5459	59443	1146	-
Electricity plants	9110	1	896	1430	119163	-	-	59335	-	-
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	9	-	-	-	-	-	5459	24	1146	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	302	129	-	-	-	84	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	3485	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	659	-	-	-	-	-
ENERGY IND. OWN USE	1168	37	-	125	-	-	-	-	66835	1083
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	1078	37	-	125	-	-	-	-	12215	-
Elec., CHP and heat plants	90	-	-	-	-	-	-	-	42373	1083
Pumped storage plants	-	-	-	-	-	-	-	-	9831	-
Other energy ind. own use	-	-	-	-	-	-	-	-	2416	-
Losses	-	-	-	-	-	-	-	-	49386	-
FINAL CONSUMPTION	6761	29403	4840	8450	101569	-	-	12878	1001837	24394
INDUSTRY	3666	4104	4228	2042	100737	-	-	12878	333622	-
Iron and steel	336	-	830	2	-	-	-	370	63672	-
Chemical and petrochem.	832	4104	843	1682	-	-	-	1474	50952	-
Non-ferrous metals	80	-	4	71	-	-	-	134	16925	-
Non-metallic minerals	647	-	751	250	-	-	-	6159	22897	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	3	-	-	37	-	-	-	-	75804	-
Mining and quarrying	14	-	-	-	-	-	-	-	889	-
Food and tobacco	419	-	-	-	-	-	-	-	17261	-
Paper, pulp and print	608	-	36	-	100737	-	-	4741	30440	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	9	-	-	-	-	-	-	-	786	-
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	718	-	1764	-	-	-	-	-	53996	-
TRANSPORT	2258	-	-	-	-	-	-	-	19292	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	19292	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	2258	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	225	-	-	35	832	-	-	-	648923	24394
Residential	-	-	-	-	832	-	-	-	305265	1267
Comm. and public services	169	-	-	-	-	-	-	-	338986	23127
Agriculture/forestry	-	-	-	17	-	-	-	-	895	-
Fishing	56	-	-	18	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	3777 e	-
NON-ENERGY USE	612	25299	612	6373	-	-	-	-	-	-
in industry/transf./energy	612	25299	612	5616	-	-	-	-	-	-
of which: feedstocks	612	25299	540	190	-	-	-	-	-	-
in transport	-	-	-	757	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Japan : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	-	40647	-	-	338520	495267	-	148898
From other sources	-	-	-	-	240	-	-	2568	-	-	74323
Imports	53835	121542	-	-	845	-	-	-	-	-	4541442
Exports	-	-	-	-	-979	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	..	..	..	..	-125	-	-	-	-	..	-39671
DOMESTIC SUPPLY	53835	121542	-	-	40628	-	-	341088	495267	-	4724992

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	243	386	-	-	7316	4063	40132	10037	15615	46081
From other sources	-	-	4744	-	-	-	-	-	-	-
Imports	168477	8813	-	-	-	12858	2102	967	1214	815
Exports	-	-	-	-	-	-111	-931	-2016	-494	-6861
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-67
Intl. aviation bunkers	-	-	-	-	-	-	-	-5098	-	-
Stock changes	-629	-	-251	-	-	39	-185	76	-170	-62
DOMESTIC SUPPLY	168091	9199	4493	-	7316	16849	41118	3966	16165	39906

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	22922	13843	1202	8524	182211	-	4613	83869	1057750	26167
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	6812	18333	4430	371	-	-	-	-	-	-
Exports	-2588	-41	-34	-724	-	-	-	-	-	-
Intl. marine bunkers	-3954	-	-	-18	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-1	401	7	24	-	-	-	-536	-	-
DOMESTIC SUPPLY	23191	32536	5605	8177	182211	-	4613	83333	1057750	26167

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Korea : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	2519	-	-	10062	1941	-	78035	163270	-	20869
From other sources	-	-	-	-	-	-	-	-	-	-	10428
Imports	20659	78761	3562	-	256	-	-	-	-	-	1405435
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	523	837	-	-	-	-	-	-	-	-	48961
DOMESTIC SUPPLY	21182	82117	3562	-	10318	1941	-	78035	163270	-	1485693
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	1	539	1	-	-1	-	-	-	-	-	-51339
TRANSFORMATION	20925	76058	3563	-	8020	-	-	11010	86653	-	576558
Electricity plants	-	71453	2806	-	-	-	-	-	-	-	418876
CHP plants	-	2664	757	-	-	-	-	11010	86653	-	153913
Heat plants	-	-	-	-	-	-	-	-	-	-	3769
Blast furnaces	6123 e	-	-	-	8020 e	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	14802	1941	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	17884	61451	-	14695
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	2710
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	17884	61451	-	11985
Losses	-	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	258	6598	-	-	2297	1941	-	49141	15166	-	843101
INDUSTRY	258	6598	-	-	1867	-	-	49141	15166	-	262061
Iron and steel	258 e	1163	-	-	1611 e	-	-	49141	15166	-	63975
Chemical and petrochem.	-	22	-	-	-	-	-	-	-	-	48796
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	8255
Non-metallic minerals	-	4403	-	-	-	-	-	-	-	-	20628
Transport equipment	-	-	-	-	-	-	-	-	-	-	23024
Machinery	-	-	-	-	-	-	-	-	-	-	24938
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	37	-	-	-	-	-	-	-	-	20967
Paper, pulp and print	-	37	-	-	-	-	-	-	-	-	9681
Wood and wood products	-	-	-	-	-	-	-	-	-	-	2595
Construction	-	-	-	-	-	-	-	-	-	-	1
Textile and leather	-	194	-	-	-	-	-	-	-	-	18271
Non-specified	-	742	-	-	256	-	-	-	-	-	20930
TRANSPORT	-	-	-	-	-	-	-	-	-	-	41648
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	41648
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	1941	-	-	-	-	539392
Residential	-	-	-	-	-	1941	-	-	-	-	384582
Comm. and public services	-	-	-	-	-	-	-	-	-	-	154628
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	182
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	430	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	430	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	430	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

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SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	42	-	-	649	2379	3026	11975	12945	4642	35519
From other sources	-	-	7262	-	-	-	-	-	-	-
Imports	115084	-	112	146	-	5534	-	-	10	314
Exports	-	-	-295	-9	-	-8	-4694	-8873	-705	-16812
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-866
Intl. aviation bunkers	-	-	-	-	-	-	-	-3471	-	-
Stock changes	-3073	-	135	-3	-	207	-157	26	13	-255
DOMESTIC SUPPLY	112053	-	7214	783	2379	8759	7124	627	3960	17900
Transfers	-	-	-1687	-765	367	450	731	49	-67	-15
Statistical differences	1773	-	-309	-18	-	-26	-146	11	-143	-124
TRANSFORMATION	113802	-	5218	-	-	789	-	-	92	20
Electricity plants	-	-	-	-	-	-	-	-	85	20
CHP plants	-	-	-	-	-	-	-	-	1	-
Heat plants	-	-	-	-	-	-	-	-	6	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	113802	-	5218	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	578	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	211	-	-	-	-
ENERGY IND. OWN USE	24	-	-	-	2746	23	-	-	7	19
Fuel mining and extraction	24	-	-	-	-	1	-	-	5	18
Oil refineries	-	-	-	-	2746	22	-	-	2	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	1
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	8371	7709	687	3651	17722
INDUSTRY	-	-	-	-	-	611	-	-	297	1099
Iron and steel	-	-	-	-	-	28	-	-	1	3
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	68
Non-ferrous metals	-	-	-	-	-	15	-	-	4	3
Non-metallic minerals	-	-	-	-	-	27	-	-	10	86
Transport equipment	-	-	-	-	-	23	-	-	6	86
Machinery	-	-	-	-	-	31	-	-	40	56
Mining and quarrying	-	-	-	-	-	2	-	-	6	28
Food and tobacco	-	-	-	-	-	15	-	-	26	10
Paper, pulp and print	-	-	-	-	-	5	-	-	11	8
Wood and wood products	-	-	-	-	-	-	-	-	4	7
Construction	-	-	-	-	-	19	-	-	35	630
Textile and leather	-	-	-	-	-	3	-	-	24	12
Non-specified	-	-	-	-	-	443	-	-	130	102
TRANSPORT	-	-	-	-	-	4220	7709	252	6	13925
Domestic aviation	-	-	-	-	-	-	-	252	-	-
Road	-	-	-	-	-	4220	7709	-	-	13347
Rail	-	-	-	-	-	-	-	-	-	187
Pipeline transport	-	-	-	-	-	-	-	-	-	1
Domestic navigation	-	-	-	-	-	-	-	-	-	304
Non-specified	-	-	-	-	-	-	-	-	6	86
OTHER	-	-	-	-	-	1788	-	435	3322	2698
Residential	-	-	-	-	-	589	-	-	1613	420
Comm. and public services	-	-	-	-	-	1178	-	1	1426	284
Agriculture/forestry	-	-	-	-	-	1	-	-	266	765
Fishing	-	-	-	-	-	-	-	-	-	796
Non-specified	-	-	-	-	-	20	-	434	17	433
NON-ENERGY USE	-	-	-	-	-	1752	-	-	26	-
in industry/transf./energy	-	-	-	-	-	1752	-	-	26	-
of which: feedstocks	-	-	-	-	-	1752	-	-	26	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

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SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	18470	19034	234	8048	12499	234	7510	97645	454504	190567
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	2978	21247	-	52	877	-	-	-	-	-
Exports	-3880	-3126	-43	-4634	-	-	-	-	-	-
Intl. marine bunkers	-7388	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	63	199	-	-84	-	-	-	-	-	-
DOMESTIC SUPPLY	10243	37354	191	3382	13376	234	7510	97645	454504	190567
Transfers	46	916	-	-25	-	-	-	-	-	-
Statistical differences	-115	253	-12	-128	1	7	-9	-1	195	987
TRANSFORMATION	3482	7958	-	46	2293	-	5280	17860	-	916
Electricity plants	2808	279	-	-	169	-	4220	128	-	916 e
CHP plants	313	1041	-	-	2124	-	-	7391	-	-
Heat plants	361	-	-	-	-	-	1060	10341	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	6638	-	46	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	2036	-	54	-	-	-	-	-	32230	-
Fuel mining and extraction	69	-	-	-	-	-	-	-	-	-
Oil refineries	1967	-	54	-	-	-	-	-	8991	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	19526	..
Pumped storage plants	-	-	-	-	-	-	-	-	3713	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	16770	4884
FINAL CONSUMPTION	4656	30565	125	3183	11084	241	2221	79784	405699	185754
INDUSTRY	3551	-	123	-	5769	-	328	66836	199326	113164
Iron and steel	219	-	-	-	-	-	-	4689	41323	569
Chemical and petrochem.	1081	-	-	-	-	-	106	5175	35130	62578
Non-ferrous metals	56	-	-	-	-	-	-	750	7996	3345
Non-metallic minerals	588	-	123	-	-	-	-	24638	11393	-
Transport equipment	78	-	-	-	-	-	-	-	17141	-
Machinery	141	-	-	-	-	-	-	680	50846	1499
Mining and quarrying	18	-	-	-	-	-	-	-	1350	-
Food and tobacco	248	-	-	-	-	-	-	203	8181	8432
Paper, pulp and print	446	-	-	-	3414	-	222	10160	9993	6808
Wood and wood products	17	-	-	-	1550	-	-	-	1620	826
Construction	56	-	-	-	-	-	-	-	-	-
Textile and leather	369	-	-	-	-	-	-	211	12173	29107
Non-specified	234	-	-	-	805	-	-	20330	2180	-
TRANSPORT	503	-	-	-	-	241	-	-	2174	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	241	-	-	-	-
Rail	-	-	-	-	-	-	-	-	2174	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	503	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	602	-	-	-	5315	-	1893	12948	204199	72590
Residential	178	-	-	-	1017	-	-	-	57686	64512
Comm. and public services	297	-	-	-	4298	-	1893	12948	137368	8078
Agriculture/forestry	91	-	-	-	-	-	-	-	7275	-
Fishing	36	-	-	-	-	-	-	-	1870	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	30565	2	3183	-	-	-	-	-	-
in industry/transf./energy	-	30565 e	-	2539	-	-	-	-	-	-
of which: feedstocks	-	30565 e	-	926	-	-	-	-	-	-
in transport	-	-	-	613	-	-	-	-	-	-
in other	-	-	2	31	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

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SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	2084	-	-	14007	1859	-	108214	215689	-	22579
From other sources	-	-	-	-	-	-	-	-	-	-	16991
Imports	28160	85341	5090	-	629	-	-	-	-	-	1827765
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-950	323	-	-	-	-	-	-	-	-	-50803
DOMESTIC SUPPLY	27210	87748	5090	-	14636	1859	-	108214	215689	-	1816532
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-575	-	-	-47	-	-	2	-	-	-20066
TRANSFORMATION	27063	79939	5090	-	11117	-	-	24788	122087	-	837632
Electricity plants	-	74587	4414	-	-	-	-	11710	19049	-	624831
CHP plants	-	3493	676	-	-	-	-	13078	103038	-	206618
Heat plants	-	-	-	-	-	-	-	-	-	-	6183
Blast furnaces	7548 e	-	-	-	11117 e	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	19515	1859	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	26039	75352	-	11387
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	26039	75352	-	11387
Losses	-	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	147	7234	-	-	3472	1859	-	57389	18250	-	947447
INDUSTRY	147	7234	-	-	3014	-	-	57389	18250	-	319695
Iron and steel	147 e	1372	-	-	2385 e	-	-	57389	18250	-	74438
Chemical and petrochem.	-	170	-	-	-	-	-	-	-	-	69502
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	7594
Non-metallic minerals	-	4503	-	-	-	-	-	-	-	-	20978
Transport equipment	-	-	-	-	-	-	-	-	-	-	27819
Machinery	-	-	-	-	-	-	-	-	-	-	28801
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	41	-	-	-	-	-	-	-	-	24420
Paper, pulp and print	-	42	-	-	-	-	-	-	-	-	12555
Wood and wood products	-	-	-	-	-	-	-	-	-	-	2187
Construction	-	-	-	-	-	-	-	-	-	-	12
Textile and leather	-	215	-	-	-	-	-	-	-	-	21945
Non-specified	-	891	-	-	629	-	-	-	-	-	29444
TRANSPORT	-	-	-	-	-	-	-	-	-	-	47603
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	47603
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	1859	-	-	-	-	580149
Residential	-	-	-	-	-	1859	-	-	-	-	415911
Comm. and public services	-	-	-	-	-	-	-	-	-	-	164049
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	189
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	458	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	458	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	458	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

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SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	53	-	-	644	2396	2973	12083	13639	4931	36441
From other sources	-	-	6550	-	-	-	-	-	-	-
Imports	118897	-	126	176	-	6233	-	2	42	307
Exports	-	-	-449	-1	-	-79	-4596	-9010	-835	-17523
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-919
Intl. aviation bunkers	-	-	-	-	-	-	-	-3775	-	-
Stock changes	-562	-	-206	-1	-	-226	-42	-34	-80	-45
DOMESTIC SUPPLY	118388	-	6021	818	2396	8901	7445	822	4058	18261
Transfers	-	-	-1659	-825	470	446	794	23	-69	86
Statistical differences	-19	-	-375	7	-	-155	-157	-65	-95	-64
TRANSFORMATION	118351	-	3987	-	-	811	-	-	71	32
Electricity plants	-	-	-	-	-	-	-	-	64	32
CHP plants	-	-	-	-	-	-	-	-	1	-
Heat plants	-	-	-	-	-	-	-	-	6	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	118351	-	3987	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	389	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	422	-	-	-	-
ENERGY IND. OWN USE	18	-	-	-	2866	27	-	-	7	15
Fuel mining and extraction	18	-	-	-	-	1	-	-	7	14
Oil refineries	-	-	-	-	2866	26	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	1
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	8354	8082	780	3816	18236
INDUSTRY	-	-	-	-	-	712	-	-	374	1205
Iron and steel	-	-	-	-	-	57	-	-	4	5
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	70
Non-ferrous metals	-	-	-	-	-	17	-	-	4	3
Non-metallic minerals	-	-	-	-	-	30	-	-	11	87
Transport equipment	-	-	-	-	-	25	-	-	7	102
Machinery	-	-	-	-	-	29	-	-	49	54
Mining and quarrying	-	-	-	-	-	3	-	-	13	51
Food and tobacco	-	-	-	-	-	17	-	-	28	14
Paper, pulp and print	-	-	-	-	-	4	-	-	12	8
Wood and wood products	-	-	-	-	-	-	-	-	5	8
Construction	-	-	-	-	-	16	-	-	45	687
Textile and leather	-	-	-	-	-	3	-	-	27	7
Non-specified	-	-	-	-	-	511	-	-	169	109
TRANSPORT	-	-	-	-	-	4190	8082	320	7	13998
Domestic aviation	-	-	-	-	-	-	-	320	-	-
Road	-	-	-	-	-	4190	8082	-	-	13497
Rail	-	-	-	-	-	-	-	-	-	181
Pipeline transport	-	-	-	-	-	-	-	-	-	1
Domestic navigation	-	-	-	-	-	-	-	-	-	240
Non-specified	-	-	-	-	-	-	-	-	7	79
OTHER	-	-	-	-	-	1728	-	460	3406	3033
Residential	-	-	-	-	-	545	-	-	1663	492
Comm. and public services	-	-	-	-	-	1157	-	3	1413	371
Agriculture/forestry	-	-	-	-	-	3	-	-	311	835
Fishing	-	-	-	-	-	-	-	-	-	860
Non-specified	-	-	-	-	-	23	-	457	19	475
NON-ENERGY USE	-	-	-	-	-	1724	-	-	29	-
in industry/transf./energy	-	-	-	-	-	1724	-	-	29	-
of which: feedstocks	-	-	-	-	-	1724	-	-	29	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Korea : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	19002	20167	265	7717	13792	329	8316	108973	499508	191755
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	2626	22184	-	7	743	-	-	-	-	-
Exports	-3888	-3778	-23	-4342	-	-	-	-	-	-
Intl. marine bunkers	-7931	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-78	-77	-4	52	-	-	-	-	-	-
DOMESTIC SUPPLY	9731	38496	238	3434	14535	329	8316	108973	499508	191755
Transfers	-12	773	-	-27	-	-	-	-	-	-
Statistical differences	-42	239	-1	-66	3	-	108	-	-222	-3074
TRANSFORMATION	3194	7756	22	46	4583	-	5020	24316	-	1658
Electricity plants	2574	262	-	-	2781	-	3889	960	-	1658 e
CHP plants	266	1379	22	-	1802	-	1131	7150	-	-
Heat plants	354	-	-	-	-	-	-	16206	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	6115	-	46	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	2207	-	42	-	-	-	-	498	31907	3479
Fuel mining and extraction	71	-	-	-	-	-	-	-	-	-
Oil refineries	2136	-	42	-	-	-	-	498	9128	3479
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	19116	..
Pumped storage plants	-	-	-	-	-	-	-	-	3663	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	18034	2162
FINAL CONSUMPTION	4276	31752	173	3295	9955	329	3404	84159	449345	181382
INDUSTRY	3289	-	167	-	7550	-	241	65273	228120	97895
Iron and steel	204	-	-	-	-	-	-	291	49271	44
Chemical and petrochem.	1048	-	-	-	-	-	87	3596	40859	61076
Non-ferrous metals	58	-	-	-	-	-	-	696	8747	181
Non-metallic minerals	535	-	167	-	-	-	-	29548	11754	7
Transport equipment	74	-	-	-	-	-	-	-	20207	-
Machinery	132	-	-	-	-	-	-	734	59297	2905
Mining and quarrying	17	-	-	-	-	-	-	-	1683	-
Food and tobacco	200	-	-	-	-	-	154	303	8870	3173
Paper, pulp and print	426	-	-	-	2345	-	-	12268	10203	9644
Wood and wood products	19	-	-	-	1756	-	-	-	1765	329
Construction	52	-	-	-	-	-	-	-	-	-
Textile and leather	331	-	-	-	662	-	-	268	13046	18891
Non-specified	193	-	-	-	2787	-	-	17569	2418	1645
TRANSPORT	422	-	-	-	-	329	-	-	2191	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	329	-	-	-	-
Rail	-	-	-	-	-	-	-	-	2191	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	422	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	565	-	-	-	2405	-	3163	18886	219034	83487
Residential	153	-	-	-	1438	-	-	-	61287	73628
Comm. and public services	296	-	-	-	967	-	3163	18886	147706	9859
Agriculture/forestry	81	-	-	-	-	-	-	-	8001	-
Fishing	35	-	-	-	-	-	-	-	2040	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	31752	6	3295	-	-	-	-	-	-
in industry/transf./energy	-	31752 e	-	2617	-	-	-	-	-	-
of which: feedstocks	-	31752 e	-	1171	-	-	-	-	-	-
in transport	-	-	-	655	-	-	-	-	-	-
in other	-	-	6	23	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Korea : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	2084	-	-	15201	1822	-	125579	264160	-	18860
From other sources	-	-	-	-	-	-	-	-	-	-	23407
Imports	32234	92701	4215	-	406	-	-	-	-	-	1953578
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	60	-950	-	-	-	-	-	-	-	-	-35706
DOMESTIC SUPPLY	32294	93835	4215	-	15607	1822	-	125579	264160	-	1960139

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	37	-	-	653	2737	1729	13602	14974	4551	39662
From other sources	-	-	7251	-	-	-	-	-	-	-
Imports	124834	-	67	154	-	6200	-	2	54	307
Exports	-	-	-678	-13	-	-76	-6125	-10174	-1156	-21370
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-821
Intl. aviation bunkers	-	-	-	-	-	-	-	-3903	-	-
Stock changes	-402	-	-93	-	-	-71	110	-50	67	214
DOMESTIC SUPPLY	124469	-	6547	794	2737	7782	7587	849	3516	17992

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	18446	22736	277	7582	13593	322	7836	111560	518795	192941
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	2301	22178	-	4	-	-	-	-	-	-
Exports	-5172	-4162	-5	-4327	-	-	-	-	-	-
Intl. marine bunkers	-7851	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-175	22	10	35	-	-	-	-	-	-
DOMESTIC SUPPLY	7549	40774	282	3294	13593	322	7836	111560	518795	192941

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Luxembourg : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	-	-	-	-	-	-	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	104	-	-	1	8	-	-	-	51752
Exports	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-
DOMESTIC SUPPLY	-	104	-	-	1	8	-	-	-	51752
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	-	-	-	-	-	-	-	-	-	23072
Electricity plants	-	-	-	-	-	-	-	-	-	18424
CHP plants	-	-	-	-	-	-	-	-	-	4602
Heat plants	-	-	-	-	-	-	-	-	-	46
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	104	-	-	1	8	-	-	-	28680
INDUSTRY	-	104	-	-	1	7	-	-	-	12579
Iron and steel	-	27	-	-	1	-	-	-	-	7614
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	179
Non-ferrous metals	-	-	-	-	-	-	-	-	-	c
Non-metallic minerals	-	77	-	-	-	-	-	-	-	3553
Transport equipment	-	-	-	-	-	-	-	-	-	11
Machinery	-	-	-	-	-	-	-	-	-	27
Mining and quarrying	-	-	-	-	-	-	-	-	-	15
Food and tobacco	-	-	-	-	-	-	-	-	-	68
Paper, pulp and print	-	-	-	-	-	-	-	-	-	105
Wood and wood products	-	-	-	-	-	-	-	-	-	7
Construction	-	-	-	-	-	7	-	-	-	51
Textile and leather	-	-	-	-	-	-	-	-	-	902
Non-specified	-	-	-	-	-	-	-	-	-	47
TRANSPORT	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	1	-	-	-	16101
Residential	-	-	-	-	-	1	-	-	-	9138
Comm. and public services	-	-	-	-	-	-	-	-	-	6962
Agriculture/forestry	-	-	-	-	-	-	-	-	-	1
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Luxembourg : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	-	-	-	-	-	-	-	-	-	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	-	-	-	-	13	379	400	-	1877
Exports	-	-	-	-	-	-3	-	-	-	-6
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-408	-	-
Stock changes	-	-	-	-	-	-	-3	8	-	-7
DOMESTIC SUPPLY	-	-	-	-	-	10	376	-	-	1864
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-3
TRANSFORMATION	-	-	-	-	-	-	-	-	-	1
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	-	-	-	-	-	-	-	-	-	1
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	10	376	-	-	1860
INDUSTRY	-	-	-	-	-	1	-	-	-	4
Iron and steel	-	-	-	-	-	-	-	-	-	1
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	1
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	-	-	-	-	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	1
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	1	-	-	-	1
TRANSPORT	-	-	-	-	-	2	376	-	-	1594
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	2	376	-	-	1591
Rail	-	-	-	-	-	-	-	-	-	3
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	7	-	-	-	262
Residential	-	-	-	-	-	2	-	-	-	219
Comm. and public services	-	-	-	-	-	2	-	-	-	23
Agriculture/forestry	-	-	-	-	-	-	-	-	-	20
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	3	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Luxembourg : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	-	-	-	-	1667	-	518	1639	3878	1011
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	2	-	-	15	5	47	-	-	6022	-
Exports	-	-	-	-	-	-	-	-	-2604	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-
DOMESTIC SUPPLY	2	-	-	15	1672	47	518	1639	7296	1011
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	1	-	-	-	-	-	-	-	5	1
TRANSFORMATION	-	-	-	-	46	-	220	1224	-	-
Electricity plants	-	-	-	-	-	-	-	1224	-	-
CHP plants	-	-	-	-	-	-	220	-	-	-
Heat plants	-	-	-	-	46	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	1071	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	46	-
Pumped storage plants	-	-	-	-	-	-	-	-	1025	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	116	-
FINAL CONSUMPTION	3	-	-	15	1626	47	298	415	6114	1012
INDUSTRY	3	-	-	-	993	-	-	415	3099	-
Iron and steel	-	-	-	-	-	-	-	-	2237	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	213	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	238	-	-	415	91	-
Transport equipment	-	-	-	-	-	-	-	-	20	-
Machinery	-	-	-	-	-	-	-	-	46	-
Mining and quarrying	-	-	-	-	-	-	-	-	9	-
Food and tobacco	-	-	-	-	-	-	-	-	100	-
Paper, pulp and print	-	-	-	-	-	-	-	-	61	-
Wood and wood products	-	-	-	-	755	-	-	-	12	-
Construction	-	-	-	-	-	-	-	-	121	-
Textile and leather	-	-	-	-	-	-	-	-	80	-
Non-specified	3	-	-	-	-	-	-	-	109	-
TRANSPORT	-	-	-	-	-	47	-	-	112	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	47	-	-	-	-
Rail	-	-	-	-	-	-	-	-	112	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	633	-	298	-	2903	1012
Residential	-	-	-	-	633	-	-	-	904	-
Comm. and public services	-	-	-	-	-	-	34	-	1962	1012
Agriculture/forestry	-	-	-	-	-	-	264	-	37	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	15	-	-	-	-	-	-
in industry/transf./energy	-	-	-	15	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Luxembourg : 2010

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	-	-	-	-	-	-	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	102	-	-	1	10	-	-	-	55665
Exports	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-
DOMESTIC SUPPLY	-	102	-	-	1	10	-	-	-	55665
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	-	-	-	-	-	-	-	-	-	24229
Electricity plants	-	-	-	-	-	-	-	-	-	24229
CHP plants	-	-	-	-	-	-	-	-	-	c
Heat plants	-	-	-	-	-	-	-	-	-	c
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	102	-	-	1	10	-	-	-	31436
INDUSTRY	-	102	-	-	1	9	-	-	-	14881
Iron and steel	-	26	-	-	1	-	-	-	-	9672
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	170
Non-ferrous metals	-	-	-	-	-	-	-	-	-	c
Non-metallic minerals	-	76	-	-	-	-	-	-	-	3840
Transport equipment	-	-	-	-	-	-	-	-	-	8
Machinery	-	-	-	-	-	-	-	-	-	29
Mining and quarrying	-	-	-	-	-	-	-	-	-	12
Food and tobacco	-	-	-	-	-	-	-	-	-	62
Paper, pulp and print	-	-	-	-	-	-	-	-	-	73
Wood and wood products	-	-	-	-	-	-	-	-	-	7
Construction	-	-	-	-	-	9	-	-	-	42
Textile and leather	-	-	-	-	-	-	-	-	-	923
Non-specified	-	-	-	-	-	-	-	-	-	43
TRANSPORT	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	1	-	-	-	16555
Residential	-	-	-	-	-	1	-	-	-	9140
Comm. and public services	-	-	-	-	-	-	-	-	-	7413
Agriculture/forestry	-	-	-	-	-	-	-	-	-	2
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Luxembourg : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	-	-	-	-	-	-	-	-	-	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	-	-	-	-	14	347	422	-	1986
Exports	-	-	-	-	-	-4	-	-	-	-2
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-419	-	-
Stock changes	-	-	-	-	-	-	4	-4	-	18
DOMESTIC SUPPLY	-	-	-	-	-	10	351	-1	-	2002
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-1	1	-	-2
TRANSFORMATION	-	-	-	-	-	-	-	-	-	-
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	10	350	-	-	2000
INDUSTRY	-	-	-	-	-	-	-	-	-	10
Iron and steel	-	-	-	-	-	-	-	-	-	2
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	2
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	-	-	-	-	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	-	-	-	-	1
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	3
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	2
TRANSPORT	-	-	-	-	-	1	350	-	-	1734
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	1	350	-	-	1731
Rail	-	-	-	-	-	-	-	-	-	3
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	9	-	-	-	256
Residential	-	-	-	-	-	2	-	-	-	184
Comm. and public services	-	-	-	-	-	7	-	-	-	51
Agriculture/forestry	-	-	-	-	-	-	-	-	-	21
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Luxembourg : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	-	-	-	-	2000	-	544	2194	4592	1179
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	4	-	-	18	5	46	-	-	7280	-
Exports	-	-	-	-	-	-	-	-	-3216	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-
DOMESTIC SUPPLY	4	-	-	18	2005	46	544	2194	8656	1179
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	13	-
TRANSFORMATION	-	-	-	-	46	-	306	1597	-	-
Electricity plants	-	-	-	-	-	-	-	1597	-	-
CHP plants	-	-	-	-	-	-	306	-	-	-
Heat plants	-	-	-	-	46	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	1944	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	31	-
Pumped storage plants	-	-	-	-	-	-	-	-	1913	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	122	-
FINAL CONSUMPTION	4	-	-	18	1959	46	238	597	6603	1179
INDUSTRY	4	-	-	-	1169	-	-	597	3563	-
Iron and steel	-	-	-	-	-	-	-	-	2634	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	247	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	306	-	-	597	89	-
Transport equipment	-	-	-	-	-	-	-	-	18	-
Machinery	-	-	-	-	-	-	-	-	57	-
Mining and quarrying	-	-	-	-	-	-	-	-	8	-
Food and tobacco	-	-	-	-	-	-	-	-	103	-
Paper, pulp and print	-	-	-	-	-	-	-	-	47	-
Wood and wood products	-	-	-	-	863	-	-	-	12	-
Construction	-	-	-	-	-	-	-	-	117	-
Textile and leather	-	-	-	-	-	-	-	-	100	-
Non-specified	4	-	-	-	-	-	-	-	131	-
TRANSPORT	-	-	-	-	-	46	-	-	120	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	46	-	-	-	-
Rail	-	-	-	-	-	-	-	-	120	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	790	-	238	-	2920	1179
Residential	-	-	-	-	790	-	-	-	925	-
Comm. and public services	-	-	-	-	-	-	31	-	1956	1179
Agriculture/forestry	-	-	-	-	-	-	207	-	39	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	18	-	-	-	-	-	-
in industry/transf./energy	-	-	-	16	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	2	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Luxembourg : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	-	-	-	-	-	-	-	-
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	-	89	-	-	1	9	-	-	-	-	48020
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	..	-
DOMESTIC SUPPLY	-	89	-	-	1	9	-	-	-	-	48020

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	-	-	-	-	-	-	-	-	-	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	-	-	-	-	10	360	422	-	2075
Exports	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-426	-	-
Stock changes	-	-	-	-	-	-	-1	3	-	6
DOMESTIC SUPPLY	-	-	-	-	-	10	359	-1	-	2081

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	-	-	-	-	1862	-	536	1798	3711	1180
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	4	-	-	-	-	51	-	-	7096	-
Exports	-	-	-	-	-	-	-	-	-2614	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-
DOMESTIC SUPPLY	4	-	-	-	1862	51	536	1798	8193	1180

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Mexico : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	1793	-	8755	-	1763	-	822	3587	-	1786656
From other sources	-	-	-	-	-	-	-	-	-	28330
Imports	-	542	5458	4	208	-	-	-	-	501323
Exports	-	-5	-	-	-	-	-	-	-	-27336
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	110	-	-290	-	-327	-	-	-	-	-3206
DOMESTIC SUPPLY	1903	537	13923	4	1644	-	822	3587	-	2285767
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	338	-	-	-	-	-20991
TRANSFORMATION	1903	537	13682	4	337	-	822	3587	-	1104105
Electricity plants	-	-	13682	-	-	-	822	3587	-	1104105
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	337	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	1903	537	-	4	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	106	-	-	-	-	611504
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	494905
Oil refineries	-	-	-	-	-	-	-	-	-	116599
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	106	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	241	-	1539	-	-	-	-	549167
INDUSTRY	-	-	241	-	1539	-	-	-	-	383663
Iron and steel	-	-	-	-	1495	-	-	-	-	101350
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	71591
Non-ferrous metals	-	-	-	-	-	-	-	-	-	1065
Non-metallic minerals	-	-	214	-	-	-	-	-	-	50810
Transport equipment	-	-	-	-	-	-	-	-	-	2076
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	44	-	-	-	-	30186
Food and tobacco	-	-	-	-	-	-	-	-	-	10845
Paper, pulp and print	-	-	-	-	-	-	-	-	-	28989
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	27	-	-	-	-	-	-	86751
TRANSPORT	-	-	-	-	-	-	-	-	-	591
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	591
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	41665
Residential	-	-	-	-	-	-	-	-	-	32105
Comm. and public services	-	-	-	-	-	-	-	-	-	9560
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	123248
in industry/transf./energy	-	-	-	-	-	-	-	-	-	123248
of which: feedstocks	-	-	-	-	-	-	-	-	-	123248
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Mexico : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	135096	10520	-	391	2821	878	19606	2603	-	19077
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	-	-	457	-	2802	13309	69	-	2874
Exports	-64964	-	-	-	-	-34	-15	-193	-	-237
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-663
Intl. aviation bunkers	-	-	-	-	-	-	-	-2521	-	-
Stock changes	419	-	-	-	-	-	62	16	-	203
DOMESTIC SUPPLY	70551	10520	-	848	2821	3646	32962	-26	-	21254
Transfers	-	-10520	-	-	-	8166	2393	-58	19	-
Statistical differences	-610	-	-	-	-	200	-1867	104	1	-1877
TRANSFORMATION	69941	-	-	848	-	761	-	-	-	561
Electricity plants	-	-	-	-	-	-	-	-	-	561
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	69941	-	-	848	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	761	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	2821	158	392	-	-	998
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	2821	158	392	-	-	998
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	11093	33096	20	20	17818
INDUSTRY	-	-	-	-	-	792	-	-	-	1321
Iron and steel	-	-	-	-	-	-	-	-	-	26
Chemical and petrochem.	-	-	-	-	-	16	-	-	-	136
Non-ferrous metals	-	-	-	-	-	1	-	-	-	-
Non-metallic minerals	-	-	-	-	-	2	-	-	-	13
Transport equipment	-	-	-	-	-	-	-	-	-	13
Machinery	-	-	-	-	-	5	-	-	-	-
Mining and quarrying	-	-	-	-	-	62	-	-	-	125
Food and tobacco	-	-	-	-	-	28	-	-	-	91
Paper, pulp and print	-	-	-	-	-	7	-	-	-	31
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	253
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	671	-	-	-	633
TRANSPORT	-	-	-	-	-	755	33096	20	-	13767
Domestic aviation	-	-	-	-	-	-	-	20	-	-
Road	-	-	-	-	-	755	33096	-	-	12661
Rail	-	-	-	-	-	-	-	-	-	541
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	565
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	6994	-	-	20	2730
Residential	-	-	-	-	-	5692	-	-	19	-
Comm. and public services	-	-	-	-	-	1196	-	-	-	100
Agriculture/forestry	-	-	-	-	-	106	-	-	1	2630
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	2552	-	-	-	-
in industry/transf./energy	-	-	-	-	-	2552	-	-	-	-
of which: feedstocks	-	-	-	-	-	2508	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Mexico : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	17982	2949	1962	2175	349404	-	1633	-	261018	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	2229	232	2153	-	-	-	-	-	346	-
Exports	-6894	-2752	-94	-	-	-	-	-	-1249	-
Intl. marine bunkers	-103	-	-	-1	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	52	-	-53	8	-	-	-	-	-	-
DOMESTIC SUPPLY	13266	429	3968	2182	349404	-	1633	-	260115	-
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	73	-231	1	27	-	-	-	-	1784	-
TRANSFORMATION	9676	-	977	-	45701	-	1633	-	-	-
Electricity plants	9676	-	977	-	45701	-	1633	-	-	-
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	1864	-	-	93	-	-	-	-	18350	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	4582	-
Oil refineries	1864	-	-	93	-	-	-	-	2766	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	11002	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	42452	-
FINAL CONSUMPTION	1799	198	2992	2116	303703	-	-	-	201097	-
INDUSTRY	1726	-	2992	-	43025	-	-	-	108004	-
Iron and steel	185	-	110	-	-	-	-	-	7866	-
Chemical and petrochem.	214	-	33	-	-	-	-	-	8543	-
Non-ferrous metals	-	-	-	-	-	-	-	-	822	-
Non-metallic minerals	644	-	2807	-	-	-	-	-	4185	-
Transport equipment	-	-	-	-	-	-	-	-	1852	-
Machinery	-	-	7	-	-	-	-	-	-	-
Mining and quarrying	136	-	-	-	-	-	-	-	5631	-
Food and tobacco	268	-	-	-	39692	-	-	-	3314	-
Paper, pulp and print	260	-	-	-	-	-	-	-	3533	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	455	-
Textile and leather	-	-	-	-	-	-	-	-	73	-
Non-specified	19	-	35	-	3333	-	-	-	71730	-
TRANSPORT	73	-	-	-	-	-	-	-	1116	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	1116	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	73	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	260678	-	-	-	91977	-
Residential	-	-	-	-	260678	-	-	-	49213	-
Comm. and public services	-	-	-	-	-	-	-	-	21404	-
Agriculture/forestry	-	-	-	-	-	-	-	-	9299	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	12061	-
NON-ENERGY USE	-	198	-	2116	-	-	-	-	-	-
in industry/transf./energy	-	198	-	2116	-	-	-	-	-	-
of which: feedstocks	-	198	-	37	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Mexico : 2010

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	1587	-	8519	-	2209	-	838	4772	-	1949685
From other sources	-	-	-	-	-	-	-	-	-	29701
Imports	-	1531	6166	4	391	-	-	-	-	578624
Exports	-	-5	-	-	-1	-	-	-	-	-34234
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-417	-	257	-	-83	-	-	-	-	-15546
DOMESTIC SUPPLY	1170	1526	14942	4	2516	-	838	4772	-	2508230
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	451	-	-	-	-	-222
TRANSFORMATION	1170	1526	14694	4	449	-	838	4772	-	1177440
Electricity plants	-	-	14694	-	-	-	838	4772	-	1177440
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	449	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	1170	1526	-	4	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	133	-	-	-	-	737634
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	602399
Oil refineries	-	-	-	-	-	-	-	-	-	135235
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	133	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	248	-	2385	-	-	-	-	592934
INDUSTRY	-	-	248	-	2385	-	-	-	-	419417
Iron and steel	-	-	-	-	2339	-	-	-	-	90074
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	96595
Non-ferrous metals	-	-	-	-	-	-	-	-	-	1659
Non-metallic minerals	-	-	219	-	-	-	-	-	-	48000
Transport equipment	-	-	-	-	-	-	-	-	-	1778
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	46	-	-	-	-	33185
Food and tobacco	-	-	-	-	-	-	-	-	-	13037
Paper, pulp and print	-	-	-	-	-	-	-	-	-	32000
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	29	-	-	-	-	-	-	103089
TRANSPORT	-	-	-	-	-	-	-	-	-	546
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	546
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	44945
Residential	-	-	-	-	-	-	-	-	-	34292
Comm. and public services	-	-	-	-	-	-	-	-	-	10653
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	128026
in industry/transf./energy	-	-	-	-	-	-	-	-	-	128026
of which: feedstocks	-	-	-	-	-	-	-	-	-	128026
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Mexico : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	133632	10730	-	360	2781	800	17632	2366	-	17782
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	-	-	363	-	2758	15489	201	-	5912
Exports	-71612	-	-	-	-	-3	-	-60	-	-68
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-699
Intl. aviation bunkers	-	-	-	-	-	-	-	-2560	-	-
Stock changes	-117	-	-	-	-	43	100	-12	-	-188
DOMESTIC SUPPLY	61903	10730	-	723	2781	3598	33221	-65	-	22739
Transfers	-	-10730	-	-	-	8259	2647	-203	27	-
Statistical differences	3468	-	-	-	-	276	-1993	288	-	-2579
TRANSFORMATION	65371	-	-	723	-	723	-	-	-	437
Electricity plants	-	-	-	-	-	-	-	-	-	437
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	65371	-	-	723	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	723	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	2781	103	353	-	-	956
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	2781	103	353	-	-	956
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	11307	33522	20	27	18767
INDUSTRY	-	-	-	-	-	893	-	-	-	1391
Iron and steel	-	-	-	-	-	-	-	-	-	32
Chemical and petrochem.	-	-	-	-	-	14	-	-	-	107
Non-ferrous metals	-	-	-	-	-	1	-	-	-	-
Non-metallic minerals	-	-	-	-	-	2	-	-	-	11
Transport equipment	-	-	-	-	-	-	-	-	-	14
Machinery	-	-	-	-	-	5	-	-	-	-
Mining and quarrying	-	-	-	-	-	106	-	-	-	96
Food and tobacco	-	-	-	-	-	35	-	-	-	105
Paper, pulp and print	-	-	-	-	-	7	-	-	-	32
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	252
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	723	-	-	-	742
TRANSPORT	-	-	-	-	-	758	33522	20	-	14658
Domestic aviation	-	-	-	-	-	-	-	20	-	-
Road	-	-	-	-	-	758	33522	-	-	13459
Rail	-	-	-	-	-	-	-	-	-	572
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	627
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	7153	-	-	27	2718
Residential	-	-	-	-	-	5805	-	-	26	-
Comm. and public services	-	-	-	-	-	1233	-	-	-	111
Agriculture/forestry	-	-	-	-	-	115	-	-	1	2607
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	2503	-	-	-	-
in industry/transf./energy	-	-	-	-	-	2503	-	-	-	-
of which: feedstocks	-	-	-	-	-	2483	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Mexico : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	18328	3047	1511	1758	348281	-	1900	-	270968	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	626	1187	2875	-	-	-	-	-	397	-
Exports	-6954	-2620	-49	-	-	-	-	-	-1349	-
Intl. marine bunkers	-103	-	-	-1	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-38	-	-348	-26	-	-	-	-	-	-
DOMESTIC SUPPLY	11859	1614	3989	1731	348281	-	1900	-	270016	-
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	221	-1188	-4	447	-	-	-	-	477	-
TRANSFORMATION	9068	-	1205	-	45554	-	1900	-	-	-
Electricity plants	9068	-	1205	-	45554	-	1900	-	-	-
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	1591	-	-	94	-	-	-	-	18376	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	4548	-
Oil refineries	1591	-	-	94	-	-	-	-	2849	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	10979	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	44252	-
FINAL CONSUMPTION	1421	426	2780	2084	302727	-	-	-	207865	-
INDUSTRY	1347	-	2780	-	42887	-	-	-	115129	-
Iron and steel	138	-	61	-	-	-	-	-	7237	-
Chemical and petrochem.	146	-	52	-	-	-	-	-	9160	-
Non-ferrous metals	-	-	-	-	-	-	-	-	709	-
Non-metallic minerals	543	-	2625	-	-	-	-	-	6664	-
Transport equipment	-	-	-	-	-	-	-	-	1983	-
Machinery	-	-	7	-	-	-	-	-	-	-
Mining and quarrying	106	-	-	-	-	-	-	-	5603	-
Food and tobacco	209	-	-	-	39564	-	-	-	3391	-
Paper, pulp and print	190	-	-	-	-	-	-	-	4758	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	549	-
Textile and leather	-	-	-	-	-	-	-	-	67	-
Non-specified	15	-	35	-	3323	-	-	-	75008	-
TRANSPORT	74	-	-	-	-	-	-	-	1191	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	1191	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	74	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	259840	-	-	-	91545	-
Residential	-	-	-	-	259840	-	-	-	49407	-
Comm. and public services	-	-	-	-	-	-	-	-	20864	-
Agriculture/forestry	-	-	-	-	-	-	-	-	8600	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	12674	-
NON-ENERGY USE	-	426	-	2084	-	-	-	-	-	-
in industry/transf./energy	-	426	-	2084	-	-	-	-	-	-
of which: feedstocks	-	426	-	40	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Mexico : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	2560	-	9824	-	2768	-	-	686	3605	-	1963125
From other sources	-	-	-	-	-	-	-	-	-	-	31321
Imports	-	1603	5979	3	336	-	-	-	-	-	691868
Exports	-	-9	-	-	-	-	-	-	-	-	-9728
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-773	-	53	-	49	-	-	-	-	-	-10626
DOMESTIC SUPPLY	1787	1594	15856	3	3153	-	-	686	3605	-	2665960

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	132098	11346	-	370	3213	672	16725	2569	-	17768
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	-	-	334	-	2690	16557	62	-	6692
Exports	-70365	-	-	-	-	-44	-	-80	-	-235
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-828
Intl. aviation bunkers	-	-	-	-	-	-	-	-2576	-	-
Stock changes	626	-	-	-	-	-54	-233	-18	-	-151
DOMESTIC SUPPLY	62359	11346	-	704	3213	3264	33049	-43	-	23246

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	17484	3561	1633	1773	350653	-	2390	-	271803	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	1424	992	2489	-	-	-	-	-	596	-
Exports	-5736	-2910	-	-	-	-	-	-	-1293	-
Intl. marine bunkers	-89	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	146	-	-	-8	-	-	-	-	-	-
DOMESTIC SUPPLY	13229	1643	4122	1765	350653	-	2390	-	271106	-

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Netherlands : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	-	1769	-	-	15421	28056	-	2624186
From other sources	-	-	-	-	7	-	-	-	-	-	5462
Imports	3049	16857	-	38	154	-	-	-	-	-	855399
Exports	-28	-4704	-	-	-160	-	-	-	-	-	-1854073
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	402	-3705	-	-10	125	-	-	-	-	-	1302
DOMESTIC SUPPLY	3423	8448	-	28	1895	-	-	15421	28056	-	1632276
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	3384	8405	-	-	1562	-	-	1800	16509	-	585464
Electricity plants	-	5234	-	-	-	-	-	1636	10532	-	180395
CHP plants	-	3171	-	-	-	-	-	164	5977	-	393361
Heat plants	-	-	-	-	-	-	-	-	-	-	11708
Blast furnaces	900 e	-	-	-	1555 e	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	2484	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	7	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	5880	863	-	68052
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	28270
Oil refineries	-	-	-	-	-	-	-	-	-	-	37805
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	5880	863	-	1977
Losses	-	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	39	43	-	28	333	-	-	7741	10684	-	978760
INDUSTRY	38	36	-	22	104	-	-	7741	10684	-	222455
Iron and steel	38 e	-	-	-	65 e	-	-	7741	10684	-	10782
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-	81068
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	3446
Non-metallic minerals	-	-	-	15	39	-	-	-	-	-	23684
Transport equipment	-	-	-	-	-	-	-	-	-	-	2780
Machinery	-	-	-	-	-	-	-	-	-	-	15606
Mining and quarrying	-	-	-	7	-	-	-	-	-	-	1475
Food and tobacco	-	36	-	-	-	-	-	-	-	-	53648
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-	16014
Wood and wood products	-	-	-	-	-	-	-	-	-	-	987
Construction	-	-	-	-	-	-	-	-	-	-	4210
Textile and leather	-	-	-	-	-	-	-	-	-	-	3398
Non-specified	-	-	-	-	-	-	-	-	-	-	5357
TRANSPORT	-	-	-	-	-	-	-	-	-	-	324
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	324
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	7	-	6	-	-	-	-	-	-	663903
Residential	-	7	-	-	-	-	-	-	-	-	347128
Comm. and public services	-	-	-	6	-	-	-	-	-	-	230190
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	86585
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	1	-	-	-	229	-	-	-	-	-	92078
in industry/transf./energy	1	-	-	-	229	-	-	-	-	-	92078
of which: feedstocks	-	-	-	-	108	-	-	-	-	-	92078
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Netherlands : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	1312	392	-	465	1970	1403	6971	5582	373	20384
From other sources	-	-	3479	-	-	-	-	-	-	-
Imports	48203	9878	-	2766	-	2183	10209	4277	532	16330
Exports	-657	-10	-	-3035	-	-1045	-16294	-6457	-354	-27457
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-1206
Intl. aviation bunkers	-	-	-	-	-	-	-	-3366	-	-
Stock changes	-434	-15	-	78	-	-9	211	67	-99	-475
DOMESTIC SUPPLY	48424	10245	3479	274	1970	2532	1097	103	452	7576
Transfers	-	-62	-286	-136	13	163	2866	-56	-179	-186
Statistical differences	-	-136	546	-	311	-755	-1	-	-23	-41
TRANSFORMATION	48424	5929	3739	138	448	362	-	-	144	68
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	-	-	-	-	324	-	-	-	-	12
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	48424	5929	3739	138	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	13	362	-	-	144	56
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	111	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	1735	2	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	1735	2	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	4118	-	-	111	1576	3962	47	106	7281
INDUSTRY	-	1852	-	-	111	19	-	-	3	131
Iron and steel	-	-	-	-	-	3	-	-	-	2
Chemical and petrochem.	-	1852	-	-	111	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	6	-	-	-	-
Non-metallic minerals	-	-	-	-	-	1	-	-	-	4
Transport equipment	-	-	-	-	-	2	-	-	2	4
Machinery	-	-	-	-	-	7	-	-	-	4
Mining and quarrying	-	-	-	-	-	-	-	-	-	4
Food and tobacco	-	-	-	-	-	-	-	-	1	1
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	112
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
TRANSPORT	-	-	-	-	-	331	3962	47	-	6289
Domestic aviation	-	-	-	-	-	-	-	47	-	-
Road	-	-	-	-	-	331	3962	-	-	6119
Rail	-	-	-	-	-	-	-	-	-	21
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	149
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	78	-	-	16	861
Residential	-	-	-	-	-	22	-	-	14	24
Comm. and public services	-	-	-	-	-	35	-	-	-	373
Agriculture/forestry	-	-	-	-	-	21	-	-	2	464
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	2266	-	-	-	1148	-	-	87	-
in industry/transf./energy	-	2266	-	-	-	1148	-	-	87	-
of which: feedstocks	-	2266	-	-	-	1148	-	-	87	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Netherlands : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	8496	9570	-	2600	42461	330	11215	63609	113502	141220
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	26828	13057	-	3390	21436	283	-	-	15452	-
Exports	-21453	-11256	-	-4139	-11455	-62	-	-	-10561	-
Intl. marine bunkers	-13292	-	-	-78	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-62	-63	-	128	-	-16	-	-	-	-
DOMESTIC SUPPLY	517	11308	-	1901	52442	535	11215	63609	118393	141220
Transfers	-388	-2432	-	683	-	-	-	-	-	-
Statistical differences	-	-19	-	-126	-	-	-	-	-	-
TRANSFORMATION	-	2694	-	223	35430	19	7366	63609	-	14292
Electricity plants	-	-	-	-	19067	19	1068	14423	-	-
CHP plants	-	-	-	13	16183	-	5911	39637	-	-
Heat plants	-	-	-	-	-	-	-	9549	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	2694	-	210 e	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	180	-	387	-	-	14292
ENERGY IND. OWN USE	64	-	-	240	-	-	-	-	10038	19611
Fuel mining and extraction	-	-	-	-	-	-	-	-	2638	-
Oil refineries	64	-	-	240	-	-	-	-	2534	15627
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	4556	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	310	3984
Losses	-	-	-	-	-	-	-	-	4405	21183
FINAL CONSUMPTION	65	6163	-	1995	17012	516	3849	-	103950	86134
INDUSTRY	-	-	-	-	3178	37	892	-	36278	43387
Iron and steel	-	-	-	-	-	-	-	-	2387	9
Chemical and petrochem.	-	-	-	-	-	-	91	-	12321	27844
Non-ferrous metals	-	-	-	-	-	-	-	-	3838	1203
Non-metallic minerals	-	-	-	-	-	-	-	-	1455	2
Transport equipment	-	-	-	-	-	-	-	-	721	98
Machinery	-	-	-	-	-	-	-	-	3460	382
Mining and quarrying	-	-	-	-	-	-	-	-	184	3568
Food and tobacco	-	-	-	-	-	-	621	-	6165	3994
Paper, pulp and print	-	-	-	-	-	-	180	-	2762	5821
Wood and wood products	-	-	-	-	1005	-	-	-	284	16
Construction	-	-	-	-	65	-	-	-	482	-
Textile and leather	-	-	-	-	-	-	-	-	320	127
Non-specified	-	-	-	-	2108	37	-	-	1899	323
TRANSPORT	-	-	-	-	-	479	-	-	1664	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	479	-	-	5	-
Rail	-	-	-	-	-	-	-	-	1659	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	65	-	-	-	13834	-	2957	-	66008	42747
Residential	-	-	-	-	12502	-	-	-	24156	11125
Comm. and public services	-	-	-	-	429	-	1414	-	33749	25897
Agriculture/forestry	-	-	-	-	903	-	1543	-	8103	5725
Fishing	53	-	-	-	-	-	-	-	-	-
Non-specified	12	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	6163	-	1995	-	-	-	-	-	-
in industry/transf./energy	-	6163	-	1767	-	-	-	-	-	-
of which: feedstocks	-	6163	-	253 e	-	-	-	-	-	-
in transport	-	-	-	77	-	-	-	-	-	-
in other	-	-	-	151	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Netherlands : 2010

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	-	2122	-	-	18328	35890	-	2950851
From other sources	-	-	-	-	9	-	-	-	-	-	4755
Imports	4569	15871	-	29	355	-	-	-	-	-	858439
Exports	-	-5866	-	-4	-160	-	-	-	-	-	-1984740
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-616	-2085	-	5	19	-	-	-	-	-	-669
DOMESTIC SUPPLY	3953	7920	-	30	2345	-	-	18328	35890	-	1828636
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	3950	7875	-	-	2004	-	-	1991	23632	-	622102
Electricity plants	-	4625	-	-	-	-	-	1828	14240	-	203879
CHP plants	-	3250	-	-	-	-	-	163	9392	-	406597
Heat plants	-	-	-	-	-	-	-	-	-	-	11626
Blast furnaces	1018	-	-	-	1995	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	2932	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	9	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	7258	984	-	80517
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	30103
Oil refineries	-	-	-	-	-	-	-	-	-	-	48444
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	7258	984	-	1970
Losses	-	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	3	45	-	30	341	-	-	9079	11274	-	1126017
INDUSTRY	-	37	-	27	39	-	-	9079	11274	-	244599
Iron and steel	-	-	-	-	-	-	-	9079	11274	-	13223
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-	90998
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	4004
Non-metallic minerals	-	1	-	19	39	-	-	-	-	-	24961
Transport equipment	-	-	-	-	-	-	-	-	-	-	3080
Machinery	-	-	-	-	-	-	-	-	-	-	16091
Mining and quarrying	-	-	-	8	-	-	-	-	-	-	2630
Food and tobacco	-	36	-	-	-	-	-	-	-	-	57192
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-	17274
Wood and wood products	-	-	-	-	-	-	-	-	-	-	936
Construction	-	-	-	-	-	-	-	-	-	-	4800
Textile and leather	-	-	-	-	-	-	-	-	-	-	3661
Non-specified	-	-	-	-	-	-	-	-	-	-	5749
TRANSPORT	-	-	-	-	-	-	-	-	-	-	507
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	507
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	8	-	3	-	-	-	-	-	-	774318
Residential	-	8	-	-	-	-	-	-	-	-	401993
Comm. and public services	-	-	-	3	-	-	-	-	-	-	268085
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	104240
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	3	-	-	-	302	-	-	-	-	-	106593
in industry/transf./energy	3	-	-	-	302	-	-	-	-	-	106593
of which: feedstocks	-	-	-	-	108	-	-	-	-	-	106593
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Netherlands : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	1020	394	-	382	1844	1426	7368	6330	288	21254
From other sources	-	-	3853	-	-	-	-	-	-	-
Imports	51341	8918	-	2999	-	2085	9381	3804	705	18853
Exports	-507	-7	-	-3176	-	-1039	-16550	-6726	-377	-31143
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-1537
Intl. aviation bunkers	-	-	-	-	-	-	-	-3287	-	-
Stock changes	247	-217	-	83	-	-39	242	-49	102	-19
DOMESTIC SUPPLY	52101	9088	3853	288	1844	2433	441	72	718	7408
Transfers	-	-331	-1565	-204	-	242	3524	-24	-547	129
Statistical differences	-256	38	-	-	290	-646	-	1	12	23
TRANSFORMATION	51845	4493	2288	84	399	337	-	-	81	56
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	-	-	-	-	303	-	-	-	-	11
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	51845	4493	2288	84	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	337	-	-	81	45
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	96	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	1575	1	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	1575	1	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	4302	-	-	160	1691	3965	49	102	7504
INDUSTRY	-	1998	-	-	160	13	-	-	-	380
Iron and steel	-	-	-	-	-	-	-	-	-	3
Chemical and petrochem.	-	1998	-	-	160	-	-	-	-	1
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	2	-	-	-	4
Transport equipment	-	-	-	-	-	1	-	-	-	3
Machinery	-	-	-	-	-	5	-	-	-	3
Mining and quarrying	-	-	-	-	-	-	-	-	-	6
Food and tobacco	-	-	-	-	-	3	-	-	-	-
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	360
Textile and leather	-	-	-	-	-	1	-	-	-	-
Non-specified	-	-	-	-	-	1	-	-	-	-
TRANSPORT	-	-	-	-	-	301	3965	49	-	6478
Domestic aviation	-	-	-	-	-	-	-	49	-	-
Road	-	-	-	-	-	301	3965	-	-	6290
Rail	-	-	-	-	-	-	-	-	-	33
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	155
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	124	-	-	26	646
Residential	-	-	-	-	-	26	-	-	16	60
Comm. and public services	-	-	-	-	-	74	-	-	7	255
Agriculture/forestry	-	-	-	-	-	24	-	-	3	331
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	2304	-	-	-	1253	-	-	76	-
in industry/transf./energy	-	2304	-	-	-	1253	-	-	76	-
of which: feedstocks	-	2304	-	-	-	1253	-	-	76	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Netherlands : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	9800	7539	-	2485	43262	412	12286	64543	118140	146986
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	30080	15743	-	4143	24353	201	-	-	15583	-
Exports	-27061	-12530	-	-4221	-9875	-339	-	-	-12807	-
Intl. marine bunkers	-12662	-	-	-83	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	657	272	-	-26	-	71	-	-	-	-
DOMESTIC SUPPLY	814	11024	-	2298	57740	345	12286	64543	120916	146986
Transfers	-651	-598	-	25	-	-	-	-	-	-
Statistical differences	68	-702	-	215	-	1	-	-	-	-
TRANSFORMATION	5	2878	-	511	40968	14	7944	64543	-	16523
Electricity plants	-	-	-	-	24592	14	1032	11545	-	-
CHP plants	-	-	-	4	16196	-	6567	42576	-	-
Heat plants	-	-	-	-	-	-	-	10422	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	5	2878	-	507	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	180	-	345	-	-	16523
ENERGY IND. OWN USE	8	-	-	211	-	-	-	-	9601	20248
Fuel mining and extraction	-	-	-	-	-	-	-	-	2731	9
Oil refineries	8	-	-	211	-	-	-	-	2685	16025
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	3795	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	390	4214
Losses	-	-	-	-	-	-	-	-	4450	22048
FINAL CONSUMPTION	218	6846	-	1816	16772	332	4342	-	106865	88167
INDUSTRY	17	-	-	63	2747	17	946	-	39068	46412
Iron and steel	-	-	-	-	-	-	-	-	2643	18
Chemical and petrochem.	-	-	-	63	-	-	68	-	13445	29229
Non-ferrous metals	-	-	-	-	-	-	-	-	4777	1311
Non-metallic minerals	17	-	-	-	-	-	-	-	1458	3
Transport equipment	-	-	-	-	-	-	-	-	709	18
Machinery	-	-	-	-	-	-	-	-	3415	329
Mining and quarrying	-	-	-	-	-	-	-	-	409	4075
Food and tobacco	-	-	-	-	-	-	712	-	6459	4812
Paper, pulp and print	-	-	-	-	-	-	166	-	2701	6047
Wood and wood products	-	-	-	-	913	-	-	-	243	119
Construction	-	-	-	-	71	-	-	-	491	-
Textile and leather	-	-	-	-	-	-	-	-	386	155
Non-specified	-	-	-	-	1763	17	-	-	1933	296
TRANSPORT	-	-	-	-	-	315	-	-	1728	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	315	-	-	5	-
Rail	-	-	-	-	-	-	-	-	1723	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	44	-	-	-	14025	-	3396	-	66068	41755
Residential	-	-	-	-	12617	-	-	-	24703	13368
Comm. and public services	44	-	-	-	456	-	1489	-	34271	22787
Agriculture/forestry	-	-	-	-	952	-	1907	-	7094	5600
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	157	6846	-	1753	-	-	-	-	-	-
in industry/transf./energy	157	6846	-	1606	-	-	-	-	-	-
of which: feedstocks	157	6846	-	719	-	-	-	-	-	-
in transport	-	-	-	68	-	-	-	-	-	-
in other	-	-	-	79	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Netherlands : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	-	2104	-	-	18093	37078	-	2686295
From other sources	-	-	-	-	8	-	-	-	-	-	5269
Imports	4343	20113	-	23	249	-	-	-	-	-	767094
Exports	-123	-5500	-	-	-47	-	-	-	-	-	-1862051
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	20	-7170	-	-	27	-	-	-	-	-	-52
DOMESTIC SUPPLY	4240	7443	-	23	2341	-	-	18093	37078	-	1596555

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	1108	383	-	335	1956	1546	6557	7062	389	20473
From other sources	-	-	3512	-	-	-	-	-	-	-
Imports	48890	7874	-	2755	-	2593	10220	2683	357	18349
Exports	-395	-5	-	-2780	-	-1456	-15113	-6341	-450	-30890
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-1488
Intl. aviation bunkers	-	-	-	-	-	-	-	-3403	-	-
Stock changes	754	165	-	71	-	-8	-172	73	16	996
DOMESTIC SUPPLY	50357	8417	3512	381	1956	2675	1492	74	312	7440

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	8476	8225	-	2564	43830	499	12308	70997	112724	141284
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	34228	12946	-	3576	21678	242	-	-	20621	-
Exports	-27503	-12124	-	-4019	-10765	-272	-	-	-11530	-
Intl. marine bunkers	-13630	-	-	-72	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	378	18	-	-127	-	-48	-	-	-	-
DOMESTIC SUPPLY	1949	9065	-	1922	54743	421	12308	70997	121815	141284

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

New Zealand : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	1903	183	2218	260	414	-	4238	6315	-	167242
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	63	639	-	-	-	-	-	-	-
Exports	-2034	-	-73	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	131	-	-303	-	-	-	-	-	-	-4079
DOMESTIC SUPPLY	-	246	2481	260	414	-	4238	6315	-	163163
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	59	-78	111	-	-	-	-	1	-	-4964
TRANSFORMATION	-	-	2034	19	414	-	1907	4857	-	71248
Electricity plants	-	-	1270	-	-	-	-	-	-	53970
CHP plants	-	-	3	19	-	-	1907	4857	-	17262
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	414	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	761	-	-	-	-	-	-	16
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	9	-	-	-	1695	304	-	8567
Fuel mining and extraction	-	-	9	-	-	-	-	-	-	5949
Oil refineries	-	-	-	-	-	-	-	-	-	2618
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	1695	304	-	-
Losses	-	-	-	-	-	-	-	244	-	801
FINAL CONSUMPTION	59	168	549	241	-	-	636	911	-	77583
INDUSTRY	59	166	437	208	-	-	636	911	-	36470
Iron and steel	-	-	-	-	-	-	-	636	911	2651
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	15838
Non-ferrous metals	-	-	-	-	-	-	-	-	-	286
Non-metallic minerals	1	98	-	-	-	-	-	-	-	1667
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	1	-	-	-	-	-	-	448
Mining and quarrying	-	-	5	1	-	-	-	-	-	5
Food and tobacco	13	-	358	202	-	-	-	-	-	9650
Paper, pulp and print	-	-	-	-	-	-	-	-	-	3275
Wood and wood products	-	-	33	5	-	-	-	-	-	1730
Construction	-	-	-	-	-	-	-	-	-	50
Textile and leather	-	-	5	-	-	-	-	-	-	564
Non-specified	45	68	35	-	-	-	-	-	-	306
TRANSPORT	-	-	1	-	-	-	-	-	-	38
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	38
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	1	-	-	-	-	-	-	-
OTHER	-	2	111	33	-	-	-	-	-	15617
Residential	-	-	25	20	-	-	-	-	-	6377
Comm. and public services	-	-	50	13	-	-	-	-	-	7297
Agriculture/forestry	-	2	36	-	-	-	-	-	-	1943
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	25458
in industry/transf./energy	-	-	-	-	-	-	-	-	-	25458
of which: feedstocks	-	-	-	-	-	-	-	-	-	25458
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

New Zealand : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	2574	80	-	-	272	-	1416	867	1	1723
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	4542	-	245	-	-	94	1003	192	-	710
Exports	-2275	-	-	-	-	-	-5	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-37
Intl. aviation bunkers	-	-	-	-	-	-	-	-693	-	-
Stock changes	-56	-	3	-	-	2	-6	2	2	31
DOMESTIC SUPPLY	4785	80	248	-	272	96	2408	368	3	2427
Transfers	-	-71	-	-	-	71	-1	-16	-	-
Statistical differences	4	-9	-	-	-	-	-71	-46	-1	4
TRANSFORMATION	4789	-	248	-	-	-	-	-	-	2
Electricity plants	-	-	-	-	-	-	-	-	-	2
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	4789	-	248	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	272	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	272	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	167	2336	306	2	2429
INDUSTRY	-	-	-	-	-	55	5	-	2	305
Iron and steel	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	-	-	-	-	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	-	-	-	-	-	101
Food and tobacco	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	2	96
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	55	5	-	-	108
TRANSPORT	-	-	-	-	-	30	2290	306	-	1702
Domestic aviation	-	-	-	-	-	-	-	306	-	-
Road	-	-	-	-	-	30	2290	-	-	1590
Rail	-	-	-	-	-	-	-	-	-	51
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	61
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	82	41	-	-	422
Residential	-	-	-	-	-	49	-	-	-	7
Comm. and public services	-	-	-	-	-	33	4	-	-	54
Agriculture/forestry	-	-	-	-	-	-	37	-	-	261
Fishing	-	-	-	-	-	-	-	-	-	100
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

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SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	558	-	-	200	41753	3	2755	-	43454	1368
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	-	85	54	-	-	-	-	-	-
Exports	-201	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-298	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-10	-	-	10	-	-	-	-	-	-
DOMESTIC SUPPLY	49	-	85	264	41753	3	2755	-	43454	1368
Transfers	-	-	-	17	-	-	-	-	-	-
Statistical differences	-7	-	-	-1	1	-	-	-	-547	-
TRANSFORMATION	-	-	-	-	3858	-	2502	-	-	1368
Electricity plants	-	-	-	-	-	-	1709	-	-	1368
CHP plants	-	-	-	-	3858	-	793	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	43	-	-	-	-	1876	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	105	-
Oil refineries	-	-	-	43	-	-	-	-	293	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	1373	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	105	-
Losses	-	-	-	-	-	-	-	-	2992	-
FINAL CONSUMPTION	42	-	85	237	37896	3	253	-	38039	-
INDUSTRY	11	-	-	-	31915	-	-	-	13160	-
Iron and steel	-	-	-	-	-	-	-	-	1384	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	385	-
Non-ferrous metals	-	-	-	-	-	-	-	-	4237	-
Non-metallic minerals	-	-	-	-	-	-	-	-	228	-
Transport equipment	-	-	-	-	-	-	-	-	34	-
Machinery	-	-	-	-	-	-	-	-	170	-
Mining and quarrying	-	-	-	-	-	-	-	-	386	-
Food and tobacco	-	-	-	-	-	-	-	-	2154	-
Paper, pulp and print	-	-	-	-	-	-	-	-	1962	-
Wood and wood products	-	-	-	-	31915	-	-	-	1381	-
Construction	-	-	-	-	-	-	-	-	189	-
Textile and leather	-	-	-	-	-	-	-	-	121	-
Non-specified	11	-	-	-	-	-	-	-	529	-
TRANSPORT	31	-	-	-	-	3	-	-	100	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	3	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	31	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	100	-
OTHER	-	-	-	-	5981	-	253	-	24779	-
Residential	-	-	-	-	5981	-	-	-	13209	-
Comm. and public services	-	-	-	-	-	-	253	-	9062	-
Agriculture/forestry	-	-	-	-	-	-	-	-	1696	-
Fishing	-	-	-	-	-	-	-	-	139	-
Non-specified	-	-	-	-	-	-	-	-	673	-
NON-ENERGY USE	-	-	85	237	-	-	-	-	-	-
in industry/transf./energy	-	-	85	237	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

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SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas		
Production	2341	256	2439	295	458	-	4846	7271	-	179342
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	1	51	199	-	-	-	-	-	-	-
Exports	-2301	-119	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	26	-1	-539	-3	-	-	-	-	-	-5893
DOMESTIC SUPPLY	67	187	2099	292	458	-	4846	7271	-	173449
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	25	-16	-18	-25	-	-	-	-1	-	-5044
TRANSFORMATION	-	-	1477	19	458	-	2181	5591	-	81207
Electricity plants	-	-	629	-	-	-	-	-	-	62582
CHP plants	-	-	3	19	-	-	2181	5591	-	18609
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	458	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	845	-	-	-	-	-	-	16
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	8	-	-	-	1938	349	-	9328
Fuel mining and extraction	-	-	8	-	-	-	-	-	-	7565
Oil refineries	-	-	-	-	-	-	-	-	-	1763
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	1938	349	-	-
Losses	-	-	-	-	-	-	-	282	-	694
FINAL CONSUMPTION	92	171	596	248	-	-	727	1048	-	77176
INDUSTRY	80	169	474	193	-	-	727	1048	-	37309
Iron and steel	-	-	-	-	-	-	727	1048	-	2803
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	16995
Non-ferrous metals	-	-	-	-	-	-	-	-	-	202
Non-metallic minerals	4	109	-	-	-	-	-	-	-	827
Transport equipment	1	-	-	-	-	-	-	-	-	-
Machinery	-	-	1	-	-	-	-	-	-	1387
Mining and quarrying	-	-	1	-	-	-	-	-	-	6
Food and tobacco	74	-	425	190	-	-	-	-	-	9624
Paper, pulp and print	1	-	-	-	-	-	-	-	-	3391
Wood and wood products	-	-	29	3	-	-	-	-	-	1454
Construction	-	-	4	-	-	-	-	-	-	34
Textile and leather	-	-	11	-	-	-	-	-	-	381
Non-specified	-	60	3	-	-	-	-	-	-	205
TRANSPORT	-	-	2	-	-	-	-	-	-	30
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	30
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	2	-	-	-	-	-	-	-
OTHER	12	2	120	55	-	-	-	-	-	14335
Residential	-	-	11	19	-	-	-	-	-	5992
Comm. and public services	12	-	25	35	-	-	-	-	-	6872
Agriculture/forestry	-	2	84	1	-	-	-	-	-	1471
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	25502
in industry/transf./energy	-	-	-	-	-	-	-	-	-	25502
of which: feedstocks	-	-	-	-	-	-	-	-	-	25502
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

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SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	2463	156	-	-	269	-	1373	988	2	1911
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	4901	-	190	-	-	8	913	59	-	570
Exports	-2342	-4	-	-	-	-14	-34	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-2	-	-	-39
Intl. aviation bunkers	-	-	-	-	-	-	-	-732	-	-
Stock changes	-38	-3	-	-	-	-3	-55	8	-	62
DOMESTIC SUPPLY	4984	149	190	-	269	-9	2195	323	2	2504
Transfers	-	-149	-	-	-	149	-	-18	-	-16
Statistical differences	-31	-	27	-	-	1	148	24	2	-57
TRANSFORMATION	4953	-	217	-	-	-	-	-	-	-
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	4953	-	217	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	269	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	269	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	141	2343	329	4	2431
INDUSTRY	-	-	-	-	-	53	2	-	4	256
Iron and steel	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	-	-	-	-	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	-	-	-	-	-	79
Food and tobacco	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	4	87
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	53	2	-	-	90
TRANSPORT	-	-	-	-	-	13	2310	329	-	1722
Domestic aviation	-	-	-	-	-	-	-	329	-	-
Road	-	-	-	-	-	13	2310	-	-	1615
Rail	-	-	-	-	-	-	-	-	-	45
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	62
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	75	31	-	-	453
Residential	-	-	-	-	-	54	-	-	-	7
Comm. and public services	-	-	-	-	-	21	1	-	-	101
Agriculture/forestry	-	-	-	-	-	-	29	-	-	252
Fishing	-	-	-	-	-	-	1	-	-	93
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

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SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	380	-	-	226	46280	4	2877	-	44819	1317
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	-	125	48	-	1	-	-	-	-
Exports	-69	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-288	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	7	-	-	3	-	-	-	-	-	-
DOMESTIC SUPPLY	30	-	125	277	46280	5	2877	-	44819	1317
Transfers	-	-	-	34	-	-	-	-	-	-
Statistical differences	7	-	-	11	-	-	-	-	-547	-
TRANSFORMATION	-	-	-	-	3985	-	2624	-	-	1317
Electricity plants	-	-	-	-	-	-	1810	-	-	1317
CHP plants	-	-	-	-	3985	-	814	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	46	-	-	-	-	1931	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	108	-
Oil refineries	-	-	-	46	-	-	-	-	293	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	1418	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	112	-
Losses	-	-	-	-	-	-	-	-	3037	-
FINAL CONSUMPTION	37	-	125	276	42295	5	253	-	39304	-
INDUSTRY	20	-	-	-	36405	-	-	-	14203	-
Iron and steel	-	-	-	-	-	-	-	-	1471	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	372	-
Non-ferrous metals	-	-	-	-	-	-	-	-	5267	-
Non-metallic minerals	-	-	-	-	-	-	-	-	220	-
Transport equipment	-	-	-	-	-	-	-	-	34	-
Machinery	-	-	-	-	-	-	-	-	161	-
Mining and quarrying	-	-	-	-	-	-	-	-	400	-
Food and tobacco	-	-	-	-	-	-	-	-	2171	-
Paper, pulp and print	-	-	-	-	-	-	-	-	1934	-
Wood and wood products	-	-	-	-	36405	-	-	-	1350	-
Construction	-	-	-	-	-	-	-	-	189	-
Textile and leather	-	-	-	-	-	-	-	-	118	-
Non-specified	20	-	-	-	-	-	-	-	516	-
TRANSPORT	17	-	-	-	-	5	-	-	100	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	5	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	17	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	100	-
OTHER	-	-	-	-	5890	-	253	-	25001	-
Residential	-	-	-	-	5890	-	-	-	13345	-
Comm. and public services	-	-	-	-	-	-	253	-	9029	-
Agriculture/forestry	-	-	-	-	-	-	-	-	1707	-
Fishing	-	-	-	-	-	-	-	-	140	-
Non-specified	-	-	-	-	-	-	-	-	780	-
NON-ENERGY USE	-	-	125	276	-	-	-	-	-	-
in industry/transf./energy	-	-	125	276	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

New Zealand : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	2120	211	2294	322	478	-	-	4079	6428	-	161960
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	3	31	138	-	-	-	-	-	-	-	-
Exports	-2113	-37	-9	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-10	6	-9	-1	-	-	-	-	-	-	-3281
DOMESTIC SUPPLY	-	211	2414	321	478	-	-	4079	6428	-	158679

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	2106	103	-	-	293	-	1330	1047	2	1975
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	5111	-	58	2	-	6	951	25	-	693
Exports	-2253	-28	-	-	-	-28	-	-12	-12	-
Intl. marine bunkers	-	-	-	-	-	-	-2	-	-	-44
Intl. aviation bunkers	-	-	-	-	-	-	-	-721	-	-
Stock changes	54	2	-11	-	-	7	73	-21	-	-129
DOMESTIC SUPPLY	5018	77	47	2	293	-15	2352	318	-10	2495

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	610	-	-	192	46280	8	2728	-	44495	1518
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	-	124	32	-	-	-	-	-	-
Exports	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-247	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-56	-	-9	-54	-	-	-	-	-	-
DOMESTIC SUPPLY	307	-	115	170	46280	8	2728	-	44495	1518

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Norway : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	2641	-	-	-	-	-	1420	-	4218715
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	424	-	-	279	-	-	-	-	-
Exports	-	-2397	-	-	-	-	-	-	-	-3963230
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-130	-	-	15	-	-	-	-	-
DOMESTIC SUPPLY	-	538	-	-	294	-	-	1420	-	255485
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-19	-	-	-1	-	-	-	-	-24162
TRANSFORMATION	-	26	-	-	124	-	-	312	-	26181
Electricity plants	-	-	-	-	-	-	-	292	-	25481
CHP plants	-	26	-	-	-	-	-	-	-	c
Heat plants	-	-	-	-	-	-	-	20	-	700
Blast furnaces	-	-	-	-	124	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	172622
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	172622
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	197	-	-
FINAL CONSUMPTION	-	493	-	-	169	-	-	911	-	32520
INDUSTRY	-	438	-	-	169	-	-	911	-	9805
Iron and steel	-	184	-	-	105	-	-	238	-	61
Chemical and petrochem.	-	135	-	-	51	-	-	506	-	4494
Non-ferrous metals	-	-	-	-	-	-	-	-	-	2073
Non-metallic minerals	-	119	-	-	13	-	-	167	-	845
Transport equipment	-	-	-	-	-	-	-	-	-	27
Machinery	-	-	-	-	-	-	-	-	-	143
Mining and quarrying	-	-	-	-	-	-	-	-	-	168
Food and tobacco	-	-	-	-	-	-	-	-	-	1767
Paper, pulp and print	-	-	-	-	-	-	-	-	-	66
Wood and wood products	-	-	-	-	-	-	-	-	-	3
Construction	-	-	-	-	-	-	-	-	-	42
Textile and leather	-	-	-	-	-	-	-	-	-	8
Non-specified	-	-	-	-	-	-	-	-	-	108
TRANSPORT	-	-	-	-	-	-	-	-	-	2374
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	160
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	2214
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	1751
Residential	-	-	-	-	-	-	-	-	-	145
Comm. and public services	-	-	-	-	-	-	-	-	-	850
Agriculture/forestry	-	-	-	-	-	-	-	-	-	687
Fishing	-	-	-	-	-	-	-	-	-	69
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	55	-	-	-	-	-	-	-	18590
in industry/transf./energy	-	55	-	-	-	-	-	-	-	18590
of which: feedstocks	-	-	-	-	-	-	-	-	-	18590
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Norway : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	99211	8924	-	160	412	418	3512	680	108	6052
From other sources	-	-	48	-	-	-	-	-	-	-
Imports	998	-	-	-	-	255	283	181	17	1705
Exports	-87944	-	-	-	-	-5666	-2758	-51	-90	-2265
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-265
Intl. aviation bunkers	-	-	-	-	-	-	-	-347	-	-
Stock changes	947	-	-	-	-	70	6	-26	19	50
DOMESTIC SUPPLY	13212	8924	48	160	412	-4923	1043	437	54	5277
Transfers	-	-8924	1335	-	-	6706	-	-	-	-
Statistical differences	617	-	-48	-	-16	-470	226	-65	-	-1113
TRANSFORMATION	13829	-	1335	160	-	52	-	-	-	29
Electricity plants	-	-	-	-	-	-	-	-	-	3
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	7	-	-	-	25
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	13829	-	1335	160	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	45	-	-	-	1
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	396	-	1	-	-	205
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	196
Oil refineries	-	-	-	-	396	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	1	-	-	9
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	1261	1268	372	54	3930
INDUSTRY	-	-	-	-	-	392	-	-	-	359
Iron and steel	-	-	-	-	-	2	-	-	-	12
Chemical and petrochem.	-	-	-	-	-	293	-	-	-	20
Non-ferrous metals	-	-	-	-	-	29	-	-	-	8
Non-metallic minerals	-	-	-	-	-	15	-	-	-	17
Transport equipment	-	-	-	-	-	4	-	-	-	12
Machinery	-	-	-	-	-	5	-	-	-	16
Mining and quarrying	-	-	-	-	-	1	-	-	-	45
Food and tobacco	-	-	-	-	-	15	-	-	-	64
Paper, pulp and print	-	-	-	-	-	10	-	-	-	24
Wood and wood products	-	-	-	-	-	-	-	-	-	7
Construction	-	-	-	-	-	17	-	-	-	129
Textile and leather	-	-	-	-	-	-	-	-	-	2
Non-specified	-	-	-	-	-	1	-	-	-	3
TRANSPORT	-	-	-	-	-	2	1246	340	-	2650
Domestic aviation	-	-	-	-	-	-	-	340	-	-
Road	-	-	-	-	-	2	1207	-	-	1994
Rail	-	-	-	-	-	-	-	-	-	15
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	39	-	-	641
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	27	22	32	54	910
Residential	-	-	-	-	-	12	16	-	51	83
Comm. and public services	-	-	-	-	-	8	-	-	3	212
Agriculture/forestry	-	-	-	-	-	7	-	-	-	135
Fishing	-	-	-	-	-	-	5	-	-	431
Non-specified	-	-	-	-	-	-	1	32	-	49
NON-ENERGY USE	-	-	-	-	-	840	-	-	-	11
in industry/transf./energy	-	-	-	-	-	840	-	-	-	11
of which: feedstocks	-	-	-	-	-	802	-	-	-	5
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Norway : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	2009	1626	152	-	43628	-	1037	10084	131773	15957
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	1458	86	378	488	963	108	-	-	5651	-
Exports	-2088	-2416	-2	-34	-70	-	-	-	-14634	-
Intl. marine bunkers	-231	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-32	-35	9	29	-	-	-	-	-	-
DOMESTIC SUPPLY	1116	-739	537	483	44521	108	1037	10084	122790	15957
Transfers	-1335	2218	-	-	-	-	-	-	-	-
Statistical differences	448	-1479	189	-15	-	-	-	-	-	-
TRANSFORMATION	1	-	-	1	4088	-	98	8587	849	1332
Electricity plants	-	-	-	-	866	-	85	60	-	1332
CHP plants	-	-	-	-	-	-	-	3146	-	-
Heat plants	-	-	-	-	3222	-	13	5381	849	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	1	-	-	1	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	268	-	-	-	-	-	7076	212
Fuel mining and extraction	-	-	-	-	-	-	-	-	4700	-
Oil refineries	-	-	268	-	-	-	-	-	573	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	654	212
Pumped storage plants	-	-	-	-	-	-	-	-	1135	-
Other energy ind. own use	-	-	-	-	-	-	-	-	14	-
Losses	-	-	-	-	-	-	330	-	7578	1977
FINAL CONSUMPTION	228	-	458	467	40433	108	609	1497	107287	12436
INDUSTRY	95	-	-	-	13069	-	-	1497	41289	1145
Iron and steel	-	-	-	-	266	-	-	-	3643	13
Chemical and petrochem.	31	-	-	-	390	-	-	-	6519	470
Non-ferrous metals	-	-	-	-	-	-	-	-	19115	33
Non-metallic minerals	-	-	-	-	167	-	-	1497	736	19
Transport equipment	-	-	-	-	1	-	-	-	499	129
Machinery	-	-	-	-	1	-	-	-	963	124
Mining and quarrying	-	-	-	-	1	-	-	-	436	6
Food and tobacco	-	-	-	-	2	-	-	-	2503	195
Paper, pulp and print	61	-	-	-	9551	-	-	-	4745	8
Wood and wood products	3	-	-	-	2434	-	-	-	558	137
Construction	-	-	-	-	168	-	-	-	1073	-
Textile and leather	-	-	-	-	-	-	-	-	89	2
Non-specified	-	-	-	-	88	-	-	-	410	9
TRANSPORT	95	-	-	-	-	108	-	-	657	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	108	-	-	-	-
Rail	-	-	-	-	-	-	-	-	578	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	95	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	79	-
OTHER	15	-	-	-	27364	-	609	-	65341	11291
Residential	-	-	-	-	26690	-	-	-	36313	2702
Comm. and public services	12	-	-	-	524	-	609	-	26895	8571
Agriculture/forestry	-	-	-	-	150	-	-	-	1932	18
Fishing	3	-	-	-	-	-	-	-	201	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	23	-	458	467	-	-	-	-	-	-
in industry/transf./energy	23	-	458	467	-	-	-	-	-	-
of which: feedstocks	-	-	22	12	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Norway : 2010

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	1935	-	-	-	-	-	2931	-	4352477
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	684	-	-	434	-	-	-	-	-
Exports	-	-1649	-	-	-4	-	-	-	-	-4062705
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-152	-	-	-5	-	-	-	-	-
DOMESTIC SUPPLY	-	818	-	-	425	-	-	2931	-	289772
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-130	-	-	-34	-	-	-	-	-48665
TRANSFORMATION	-	26	-	-	257	-	-	801	-	34378
Electricity plants	-	-	-	-	-	-	-	778	-	33358
CHP plants	-	26	-	-	-	-	-	-	-	c
Heat plants	-	-	-	-	-	-	-	23	-	1020
Blast furnaces	-	-	-	-	257	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	170768
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	170768
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	580	-	-
FINAL CONSUMPTION	-	662	-	-	134	-	-	1550	-	35961
INDUSTRY	-	584	-	-	134	-	-	1550	-	11874
Iron and steel	-	258	-	-	38	-	-	695	-	57
Chemical and petrochem.	-	209	-	-	81	-	-	669	-	5054
Non-ferrous metals	-	-	-	-	-	-	-	-	-	4074
Non-metallic minerals	-	117	-	-	15	-	-	186	-	124
Transport equipment	-	-	-	-	-	-	-	-	-	37
Machinery	-	-	-	-	-	-	-	-	-	196
Mining and quarrying	-	-	-	-	-	-	-	-	-	194
Food and tobacco	-	-	-	-	-	-	-	-	-	1866
Paper, pulp and print	-	-	-	-	-	-	-	-	-	67
Wood and wood products	-	-	-	-	-	-	-	-	-	14
Construction	-	-	-	-	-	-	-	-	-	23
Textile and leather	-	-	-	-	-	-	-	-	-	25
Non-specified	-	-	-	-	-	-	-	-	-	143
TRANSPORT	-	-	-	-	-	-	-	-	-	2530
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	207
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	2323
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	2123
Residential	-	-	-	-	-	-	-	-	-	184
Comm. and public services	-	-	-	-	-	-	-	-	-	1034
Agriculture/forestry	-	-	-	-	-	-	-	-	-	905
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	78	-	-	-	-	-	-	-	19434
in industry/transf./energy	-	78	-	-	-	-	-	-	-	19434
of which: feedstocks	-	-	-	-	-	-	-	-	-	19434
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Norway : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	91322	8194	-	132	383	395	3324	477	183	5716
From other sources	-	-	52	-	-	-	-	-	-	-
Imports	1509	-	-	-	-	312	257	275	57	1135
Exports	-79238	-	-	-	-	-4677	-1976	-36	-131	-1925
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-188
Intl. aviation bunkers	-	-	-	-	-	-	-	-419	-	-
Stock changes	-151	-	-	-	-	-62	133	58	-43	162
DOMESTIC SUPPLY	13442	8194	52	132	383	-4032	1738	355	66	4900
Transfers	-	-8194	1533	-	-	6070	-	-	-	-
Statistical differences	-547	-	-52	-	-40	-633	-545	18	-	-338
TRANSFORMATION	12895	-	1533	132	-	61	-	-	-	69
Electricity plants	-	-	-	-	-	-	-	-	-	3
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	12	-	-	-	65
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	12895	-	1533	132	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	49	-	-	-	1
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	343	-	-	-	-	209
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	201
Oil refineries	-	-	-	-	343	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	8
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	1344	1193	373	66	4284
INDUSTRY	-	-	-	-	-	415	-	-	1	384
Iron and steel	-	-	-	-	-	3	-	-	-	7
Chemical and petrochem.	-	-	-	-	-	298	-	-	-	46
Non-ferrous metals	-	-	-	-	-	33	-	-	-	11
Non-metallic minerals	-	-	-	-	-	26	-	-	1	23
Transport equipment	-	-	-	-	-	4	-	-	-	12
Machinery	-	-	-	-	-	5	-	-	-	18
Mining and quarrying	-	-	-	-	-	1	-	-	-	54
Food and tobacco	-	-	-	-	-	15	-	-	-	67
Paper, pulp and print	-	-	-	-	-	12	-	-	-	4
Wood and wood products	-	-	-	-	-	-	-	-	-	9
Construction	-	-	-	-	-	17	-	-	-	129
Textile and leather	-	-	-	-	-	-	-	-	-	1
Non-specified	-	-	-	-	-	1	-	-	-	3
TRANSPORT	-	-	-	-	-	2	1171	340	-	2932
Domestic aviation	-	-	-	-	-	-	-	340	-	-
Road	-	-	-	-	-	2	1132	-	-	2220
Rail	-	-	-	-	-	-	-	-	-	13
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	39	-	-	699
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	27	22	33	65	957
Residential	-	-	-	-	-	12	16	-	61	101
Comm. and public services	-	-	-	-	-	8	-	-	4	223
Agriculture/forestry	-	-	-	-	-	7	-	-	-	136
Fishing	-	-	-	-	-	-	5	-	-	449
Non-specified	-	-	-	-	-	-	1	33	-	48
NON-ENERGY USE	-	-	-	-	-	900	-	-	-	11
in industry/transf./energy	-	-	-	-	-	900	-	-	-	11
of which: feedstocks	-	-	-	-	-	862	-	-	-	5
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Norway : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	1870	1539	162	-	50824	-	974	11591	124505	19650
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	1612	95	379	434	1600	135	-	-	14673	-
Exports	-1646	-2039	-18	-1	-218	-	-	-	-7124	-
Intl. marine bunkers	-204	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	19	40	-1	10	-	-	-	-	-	-
DOMESTIC SUPPLY	1651	-365	522	443	52206	135	974	11591	132054	19650
Transfers	-1533	2124	-	-	-	-	-	-	-	-
Statistical differences	79	-1759	238	-8	-	-	-	-	-	-
TRANSFORMATION	1	-	-	1	6024	-	216	10245	836	1636
Electricity plants	-	-	-	-	1271	-	64	115	-	1636
CHP plants	-	-	-	-	-	-	31	6267	-	-
Heat plants	-	-	-	-	4753	-	121	3863	836	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	1	-	-	1	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	273	-	-	-	-	-	7570	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	5438	-
Oil refineries	-	-	273	-	-	-	-	-	511	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	1026	-
Pumped storage plants	-	-	-	-	-	-	-	-	581	-
Other energy ind. own use	-	-	-	-	-	-	-	-	14	-
Losses	-	-	-	-	-	-	246	-	8966	1933
FINAL CONSUMPTION	196	-	487	434	46182	135	512	1346	114682	16081
INDUSTRY	109	-	17	-	15151	-	-	1346	44472	1662
Iron and steel	-	-	1	-	214	-	-	-	4677	9
Chemical and petrochem.	23	-	-	-	273	-	-	-	7715	518
Non-ferrous metals	-	-	2	-	6	-	-	-	18685	42
Non-metallic minerals	-	-	12	-	146	-	-	1346	854	9
Transport equipment	-	-	-	-	-	-	-	-	514	131
Machinery	-	-	2	-	1	-	-	-	1468	157
Mining and quarrying	1	-	-	-	1	-	-	-	546	6
Food and tobacco	-	-	-	-	5	-	-	-	2579	529
Paper, pulp and print	84	-	-	-	11674	-	-	-	5108	15
Wood and wood products	1	-	-	-	2602	-	-	-	695	225
Construction	-	-	-	-	169	-	-	-	1083	-
Textile and leather	-	-	-	-	-	-	-	-	83	2
Non-specified	-	-	-	-	60	-	-	-	465	19
TRANSPORT	61	-	-	-	-	135	-	-	687	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	135	-	-	-	-
Rail	-	-	-	-	-	-	-	-	603	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	61	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	84	-
OTHER	3	-	-	-	31031	-	512	-	69523	14419
Residential	-	-	-	-	29798	-	-	-	38625	3902
Comm. and public services	1	-	-	-	1048	-	512	-	28770	10508
Agriculture/forestry	-	-	-	-	185	-	-	-	1927	9
Fishing	2	-	-	-	-	-	-	-	201	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	23	-	470	434	-	-	-	-	-	-
in industry/transf./energy	23	-	470	434	-	-	-	-	-	-
of which: feedstocks	-	-	35	13	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Norway : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	1386	-	-	-	-	-	-	3244	-	4208357
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	-	711	-	-	455	-	-	-	-	-	40
Exports	-	-1504	-	-	-	-	-	-	-	-	-3926463
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	170	-	-	19	-	-	-	-	-	-
DOMESTIC SUPPLY	-	763	-	-	474	-	-	-	3244	-	281934

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	84913	8249	-	134	365	410	3809	556	66	6523
From other sources	-	-	21	-	-	-	-	-	-	-
Imports	571	-	-	-	-	240	164	296	163	1198
Exports	-70474	-	-	-	-	-4814	-2826	-128	-104	-2749
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-184
Intl. aviation bunkers	-	-	-	-	-	-	-	-352	-	-
Stock changes	-459	-	-	-	-	14	-53	-45	43	-
DOMESTIC SUPPLY	14551	8249	21	134	365	-4150	1094	327	168	4788

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	1773	1499	214	-	49187	-	974	11592	128144	19650
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	1384	54	371	494	2507	135	-	-	11255	-
Exports	-1891	-2324	-47	-25	-382	-	-	-	-14329	-
Intl. marine bunkers	-197	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	62	13	-16	-	-	-	-	-	-	-
DOMESTIC SUPPLY	1131	-758	522	469	51312	135	974	11592	125070	19650

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Poland : 2009

SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	8540	68938	-	57108	7405	-	-	59307	17610	-	171089
From other sources	-	586	-	-	-	-	113	-	-	-	-
Imports	2259	8534	-	30	56	10	-	-	-	-	379452
Exports	-1725	-6671	-	-68	-5115	-	-	-	-	-	-1554
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	833	-5564	-	14	352	-2	-	-	-	-	12154
DOMESTIC SUPPLY	9907	65823	-	57084	2698	8	113	59307	17610	-	561141
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-436	-1296	-	-375	-453	-	-4	286	-	-	-34
TRANSFORMATION	9435	47009	-	56059	1631	-	-	19431	7443	-	68853
Electricity plants	-	-	-	-	-	-	-	-	-	-	-
CHP plants	-	41518	-	56026	1	-	-	18525	7443	-	45628
Heat plants	62	5491	-	33	1	-	-	906	-	-	11959
Blast furnaces	-	-	-	-	1561 e	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	9373	-	-	-	68	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	11266
ENERGY IND. OWN USE	-	332	-	100	-	-	13	31168	-	-	29154
Fuel mining and extraction	-	292	-	23	-	-	-	140	-	-	7238
Oil refineries	-	1	-	-	-	-	-	-	-	-	19312
Elec., CHP and heat plants	-	31	-	77	-	-	-	12	-	-	92
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	8	-	-	-	-	13	31016	-	-	2512
Losses	-	-	-	-	-	-	-	1053	-	-	5933
FINAL CONSUMPTION	36	17186	-	550	614	8	96	7941	10167	-	457167
INDUSTRY	34	5341	-	18	464	5	-	7939	10167	-	136235
Iron and steel	30	204	-	-	94 e	-	-	5995	10160	-	18441
Chemical and petrochem.	-	1956	-	-	31	-	-	537	-	-	10847
Non-ferrous metals	-	-	-	-	220	-	-	-	-	-	6502
Non-metallic minerals	-	1175	-	-	80	-	-	1370	1	-	46025
Transport equipment	-	39	-	-	1	-	-	-	-	-	4355
Machinery	-	90	-	-	5	-	-	37	6	-	8633
Mining and quarrying	-	23	-	-	1	-	-	-	-	-	1086
Food and tobacco	3	1142	-	-	23	-	-	-	-	-	23278
Paper, pulp and print	-	378	-	-	-	-	-	-	-	-	5371
Wood and wood products	-	155	-	-	-	-	-	-	-	-	4600
Construction	-	34	-	18	9	5	-	-	-	-	2067
Textile and leather	1	36	-	-	-	-	-	-	-	-	1791
Non-specified	-	109	-	-	-	-	-	-	-	-	3239
TRANSPORT	-	-	-	-	-	-	-	-	-	-	12316
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	12316
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	2	11807	-	530	145	3	96	2	-	-	235755
Residential	-	9000	-	250	40	-	77	-	-	-	149841
Comm. and public services	2	1207	-	-	75	-	19	2	-	-	84162
Agriculture/forestry	-	1600	-	280	30	3	-	-	-	-	1752
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	38	-	2	5	-	-	-	-	-	72861
in industry/transf./energy	-	38	-	2	5	-	-	-	-	-	72861
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	72861
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Poland : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	687	-	-	5	848	432	4039	703	1	9745
From other sources	239	-	538	-	-	-	-	-	-	-
Imports	20098	-	1361	10	-	2015	492	-	1	2196
Exports	-226	-	-	-	-	-18	-369	-234	-	-118
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-64
Intl. aviation bunkers	-	-	-	-	-	-	-	-474	-	-
Stock changes	-277	-	-	-	-	-37	-155	6	-	-248
DOMESTIC SUPPLY	20521	-	1899	15	848	2392	4007	1	2	11511
Transfers	-	-	67	-	-	-1	-	-	-	-
Statistical differences	22	-	-	-	-	24	-	-	-	-
TRANSFORMATION	20543	-	1966	15	148	38	-	-	-	61
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	-	-	-	-	30	-	-	-	-	16
Heat plants	-	-	-	-	-	-	-	-	-	11
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	3	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	20543	-	1966	15	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	118	35	-	-	-	34
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	278	1	-	-	-	35
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	28
Oil refineries	-	-	-	-	278	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	7
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	1	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	422	2376	4007	1	2	11415
INDUSTRY	-	-	-	-	422	58	7	1	-	448
Iron and steel	-	-	-	-	-	1	-	-	-	2
Chemical and petrochem.	-	-	-	-	422	2	2	-	-	106
Non-ferrous metals	-	-	-	-	-	1	-	-	-	4
Non-metallic minerals	-	-	-	-	-	10	1	-	-	46
Transport equipment	-	-	-	-	-	2	1	1	-	9
Machinery	-	-	-	-	-	7	1	-	-	17
Mining and quarrying	-	-	-	-	-	3	-	-	-	60
Food and tobacco	-	-	-	-	-	21	1	-	-	73
Paper, pulp and print	-	-	-	-	-	2	-	-	-	7
Wood and wood products	-	-	-	-	-	2	-	-	-	11
Construction	-	-	-	-	-	2	1	-	-	85
Textile and leather	-	-	-	-	-	1	-	-	-	11
Non-specified	-	-	-	-	-	4	-	-	-	17
TRANSPORT	-	-	-	-	-	1653	3995	-	-	8576
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	1653	3994	-	-	8452
Rail	-	-	-	-	-	-	-	-	-	120
Pipeline transport	-	-	-	-	-	-	1	-	-	1
Domestic navigation	-	-	-	-	-	-	-	-	-	3
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	567	5	-	2	2391
Residential	-	-	-	-	-	440	-	-	-	185
Comm. and public services	-	-	-	-	-	82	-	-	-	506
Agriculture/forestry	-	-	-	-	-	45	5	-	-	1700
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	2	-
NON-ENERGY USE	-	-	-	-	-	98	-	-	-	-
in industry/transf./energy	-	-	-	-	-	98	-	-	-	-
of which: feedstocks	-	-	-	-	-	98	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Poland : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	2599	1150	-	2495	217302	492	4104	29470	151720	312213
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	50	3	129	548	-	289	-	-	7403	-
Exports	-998	-69	-	-720	-	-8	-	-	-9594	-
Intl. marine bunkers	-190	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	21	4	-43	89	-	3	-	-	-	-
DOMESTIC SUPPLY	1482	1088	86	2412	217302	776	4104	29470	149529	312213
Transfers	-34	-	-	-	-	-	-	-	-	-
Statistical differences	42	14	-	-129	-	-	-	-	-	-
TRANSFORMATION	489	287	-	65	55083	1	3123	5463	-	-
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	468	-	-	-	53147	1	3096	5458	-	-
Heat plants	21	-	-	1	1936	-	27	5	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	287	-	64	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	782	-	-	44	134	-	3	36	24279	45111
Fuel mining and extraction	-	-	-	1	87	-	-	21	6139	5035
Oil refineries	782	-	-	43	-	-	-	-	662	9197
Elec., CHP and heat plants	-	-	-	-	47	-	3	-	13829	5821
Pumped storage plants	-	-	-	-	-	-	-	-	881	-
Other energy ind. own use	-	-	-	-	-	-	-	15	2768	25058
Losses	-	-	-	-	-	-	-	-	12533	-
FINAL CONSUMPTION	219	815	86	2174	162085	775	978	23971	112717	267102
INDUSTRY	189	-	86	1	33457	-	130	23879	39801	59457
Iron and steel	-	-	-	-	1	-	-	474	5005	4451
Chemical and petrochem.	28	-	-	-	58	-	-	8575	8035	34197
Non-ferrous metals	4	-	-	-	-	-	-	1119	2316	2452
Non-metallic minerals	49	-	86	-	285	-	-	12163	4162	1210
Transport equipment	-	-	-	-	4	-	-	-	1662	2858
Machinery	-	-	-	-	45	-	-	1	3255	3663
Mining and quarrying	-	-	-	-	-	-	-	-	1389	1633
Food and tobacco	36	-	-	-	192	-	109	-	4947	2298
Paper, pulp and print	40	-	-	-	19171	-	18	155	3415	3720
Wood and wood products	16	-	-	-	11718	-	-	1318	1815	244
Construction	10	-	-	1	34	-	3	-	746	923
Textile and leather	1	-	-	-	-	-	-	-	573	438
Non-specified	5	-	-	-	1949	-	-	74	2481	1370
TRANSPORT	-	-	-	-	-	775	-	-	3198	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	775	-	-	-	-
Rail	-	-	-	-	-	-	-	-	2861	-
Pipeline transport	-	-	-	-	-	-	-	-	337	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	30	-	-	-	128628	-	848	92	69718	207645
Residential	-	-	-	-	102500	-	-	-	27534	177500
Comm. and public services	-	-	-	-	7098	-	848	92	40574	29095
Agriculture/forestry	30	-	-	-	19030	-	-	-	1606	1035
Fishing	-	-	-	-	-	-	-	-	4	15
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	815	-	2173	-	-	-	-	-	-
in industry/transf./energy	-	815	-	1876	-	-	-	-	-	-
of which: feedstocks	-	815	-	241	-	-	-	-	-	-
in transport	-	-	-	156	-	-	-	-	-	-
in other	-	-	-	141	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Poland : 2010

SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	11658	64514	-	56510	10175	-	-	81120	22022	-	171797
From other sources	-	566	-	-	-	-	114	-	-	-	-
Imports	3155	10448	-	24	138	14	-	-	-	-	414583
Exports	-1815	-8150	-	-115	-6762	-2	-	-	-	-	-1752
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-662	5084	-	174	-459	-	-	-	-	-	11048
DOMESTIC SUPPLY	12336	72452	-	56593	3092	12	114	81120	22022	-	595676
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	783	-3412	-	160	-314	-7	-8	1584	-	-	7503
TRANSFORMATION	13107	50378	-	55733	1935	-	-	26316	9793	-	72368
Electricity plants	-	-	-	-	-	-	-	-	-	-	-
CHP plants	-	44072	-	55697	-	-	-	25174	9793	-	45178
Heat plants	82	6306	-	36	2	-	-	1142	-	-	12855
Blast furnaces	32	-	-	-	1827	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	12993	-	-	-	106	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	14335
ENERGY IND. OWN USE	1	90	-	129	-	-	13	42761	-	-	30700
Fuel mining and extraction	-	76	-	26	-	-	-	158	-	-	8629
Oil refineries	-	1	-	-	-	-	-	-	-	-	19232
Elec., CHP and heat plants	-	7	-	103	-	-	-	15	-	-	186
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	1	6	-	-	-	-	13	42588	-	-	2653
Losses	-	-	-	-	-	-	-	1705	-	-	7189
FINAL CONSUMPTION	11	18572	-	891	843	5	93	11922	12229	-	492922
INDUSTRY	10	5580	-	28	473	4	-	11921	12229	-	144593
Iron and steel	2	115	-	-	107	-	-	9431	12229	-	18802
Chemical and petrochem.	-	2178	-	-	29	-	-	697	-	-	13381
Non-ferrous metals	-	-	-	-	212	-	-	-	-	-	6720
Non-metallic minerals	-	1229	-	20	89	-	-	1793	-	-	47660
Transport equipment	-	45	-	-	-	-	-	-	-	-	4433
Machinery	-	94	-	-	6	-	-	-	-	-	9344
Mining and quarrying	-	22	-	-	1	-	-	-	-	-	1708
Food and tobacco	7	1126	-	-	22	-	-	-	-	-	24011
Paper, pulp and print	-	436	-	-	1	-	-	-	-	-	5589
Wood and wood products	-	169	-	-	-	-	-	-	-	-	4787
Construction	-	11	-	8	6	4	-	-	-	-	2023
Textile and leather	-	41	-	-	-	-	-	-	-	-	2130
Non-specified	1	114	-	-	-	-	-	-	-	-	4005
TRANSPORT	-	-	-	-	-	-	-	-	-	-	10299
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	10299
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	1	12929	-	861	336	1	93	1	-	-	261019
Residential	-	9900	-	484	229	-	74	-	-	-	164919
Comm. and public services	1	1269	-	177	74	-	19	1	-	-	94449
Agriculture/forestry	-	1760	-	200	33	1	-	-	-	-	1651
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	63	-	2	34	-	-	-	-	-	77011
in industry/transf./energy	-	63	-	2	34	-	-	-	-	-	77011
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	77011
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Poland : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	687	-	-	52	902	424	4025	705	1	10388
From other sources	304	-	445	-	-	-	-	-	-	-
Imports	22688	-	604	52	-	1982	415	-	-	2116
Exports	-211	-	-	-	-	-60	-463	-197	-	-24
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-54
Intl. aviation bunkers	-	-	-	-	-	-	-	-499	-	-
Stock changes	-325	-	-	-	-	49	-21	-8	-	-62
DOMESTIC SUPPLY	23143	-	1049	104	902	2395	3956	1	1	12364
Transfers	-	-	46	-	-	-	-	-	-	-
Statistical differences	4	-	-	-	-	-	-	-	-	-
TRANSFORMATION	23147	-	1095	104	127	23	-	-	-	46
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	-	-	-	-	34	-	-	-	-	10
Heat plants	-	-	-	-	-	-	-	-	-	13
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	3	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	23147	-	1095	104	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	93	20	-	-	-	23
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	428	-	-	-	-	38
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	29
Oil refineries	-	-	-	-	428	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	9
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	347	2372	3956	1	1	12280
INDUSTRY	-	-	-	-	347	59	7	1	-	427
Iron and steel	-	-	-	-	-	1	-	-	-	2
Chemical and petrochem.	-	-	-	-	347	3	-	-	-	97
Non-ferrous metals	-	-	-	-	-	1	-	-	-	9
Non-metallic minerals	-	-	-	-	-	9	-	-	-	46
Transport equipment	-	-	-	-	-	2	2	1	-	9
Machinery	-	-	-	-	-	9	1	-	-	18
Mining and quarrying	-	-	-	-	-	2	-	-	-	63
Food and tobacco	-	-	-	-	-	18	1	-	-	67
Paper, pulp and print	-	-	-	-	-	2	-	-	-	6
Wood and wood products	-	-	-	-	-	2	-	-	-	6
Construction	-	-	-	-	-	2	2	-	-	82
Textile and leather	-	-	-	-	-	1	-	-	-	6
Non-specified	-	-	-	-	-	7	1	-	-	16
TRANSPORT	-	-	-	-	-	1660	3948	-	-	9415
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	1660	3948	-	-	9303
Rail	-	-	-	-	-	-	-	-	-	111
Pipeline transport	-	-	-	-	-	-	-	-	-	1
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	579	1	-	1	2438
Residential	-	-	-	-	-	440	-	-	-	105
Comm. and public services	-	-	-	-	-	89	-	-	-	633
Agriculture/forestry	-	-	-	-	-	50	1	-	-	1697
Fishing	-	-	-	-	-	-	-	-	-	3
Non-specified	-	-	-	-	-	-	-	-	1	-
NON-ENERGY USE	-	-	-	-	-	74	-	-	-	-
in industry/transf./energy	-	-	-	-	-	74	-	-	-	-
of which: feedstocks	-	-	-	-	-	74	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Poland : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	3123	1363	-	2442	245543	532	4797	30545	157657	344001
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	86	-	8	610	-	515	-	-	6310	-
Exports	-1575	-176	-	-816	-	-14	-	-	-7664	-
Intl. marine bunkers	-167	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	18	9	56	9	-	-6	-	-	-	-
DOMESTIC SUPPLY	1485	1196	64	2245	245543	1027	4797	30545	156303	344001
Transfers	-28	-	-	-	-	-	-	-	-	-
Statistical differences	98	-6	-8	-51	-	-	-	-	-	-
TRANSFORMATION	552	252	-	59	66119	-	3653	5860	-	-
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	527	-	-	-	64241	-	3638	5765	-	-
Heat plants	25	-	-	2	1878	-	15	95	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	252	-	57	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	799	-	-	22	349	-	-	16	25962	52260
Fuel mining and extraction	-	-	-	1	57	-	-	-	6240	5723
Oil refineries	797	-	-	21	-	-	-	-	792	11591
Elec., CHP and heat plants	2	-	-	-	292	-	-	-	14790	6638
Pumped storage plants	-	-	-	-	-	-	-	-	828	-
Other energy ind. own use	-	-	-	-	-	-	-	16	3312	28308
Losses	-	-	-	-	-	-	-	-	11851	-
FINAL CONSUMPTION	204	938	56	2113	179075	1027	1144	24669	118490	291741
INDUSTRY	179	-	56	3	37312	-	150	24650	41830	58866
Iron and steel	-	-	-	-	-	-	-	187	5890	5909
Chemical and petrochem.	16	-	-	-	58	-	-	8137	7567	30042
Non-ferrous metals	8	-	-	-	-	-	-	994	1713	2516
Non-metallic minerals	46	-	56	-	299	-	-	15104	4387	1568
Transport equipment	-	-	-	-	6	-	-	-	1746	3062
Machinery	1	-	-	1	39	-	-	1	3630	4240
Mining and quarrying	-	-	-	1	-	-	-	-	2149	2897
Food and tobacco	31	-	-	-	441	-	101	-	5087	2420
Paper, pulp and print	41	-	-	-	19054	-	49	158	3658	3291
Wood and wood products	19	-	-	-	15229	-	-	13	1855	383
Construction	11	-	-	1	126	-	-	-	770	613
Textile and leather	2	-	-	-	-	-	-	-	567	496
Non-specified	4	-	-	-	2060	-	-	56	2811	1429
TRANSPORT	-	-	-	-	-	1027	-	-	3166	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	1027	-	-	-	-
Rail	-	-	-	-	-	-	-	-	2815	-
Pipeline transport	-	-	-	-	-	-	-	-	351	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	25	-	-	2	141763	-	994	19	73494	232875
Residential	-	-	-	-	112746	-	-	-	28615	195000
Comm. and public services	2	-	-	2	7929	-	994	19	43263	36775
Agriculture/forestry	23	-	-	-	21088	-	-	-	1616	1100
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	938	-	2108	-	-	-	-	-	-
in industry/transf./energy	-	938	-	1871	-	-	-	-	-	-
of which: feedstocks	-	938	-	239	-	-	-	-	-	-
in transport	-	-	-	122	-	-	-	-	-	-
in other	-	-	-	115	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Poland : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	11435	64186	-	62841	9788	-	-	77004	22278	-	179095
From other sources	-	780	-	-	-	-	96	-	-	-	-
Imports	2170	12466	-	60	146	29	-	-	-	-	449540
Exports	-1670	-5098	-	-144	-6919	-16	-	-	-	-	-1099
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-124	-811	-	-64	-67	-	-	-	-	-	-30388
DOMESTIC SUPPLY	11811	71523	-	62693	2948	13	96	77004	22278	-	597148

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	628	-	-	48	1327	443	3664	899	-	11009
From other sources	230	-	571	-	-	-	-	-	-	-
Imports	23792	-	586	-	-	2054	532	-	-	1945
Exports	-293	-	-	-	-	-66	-517	-396	-	-113
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-33
Intl. aviation bunkers	-	-	-	-	-	-	-	-465	-	-
Stock changes	56	-	-	-	-	-22	49	-32	-	114
DOMESTIC SUPPLY	24413	-	1157	48	1327	2409	3728	6	-	12922

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	3285	1336	-	3194	273490	506	5326	28994	163038	304300
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	71	-	48	840	-	615	-	-	6780	-
Exports	-2001	-227	-	-997	-	-29	-	-	-12022	-
Intl. marine bunkers	-113	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-2	-4	2	-19	-	-5	-	-	-	-
DOMESTIC SUPPLY	1240	1105	50	3018	273490	1087	5326	28994	157796	304300

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Portugal : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	-	-	-	-	-	-	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	5061	-	-	1	-	-	-	-	198472
Exports	-	-67	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-317	-	-	2	-	-	-	-	-2287
DOMESTIC SUPPLY	-	4677	-	-	3	-	-	-	-	196185
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-9	-	-	-	-	-	-	-	-3840
TRANSFORMATION	-	4638	-	-	-	-	-	-	-	119662
Electricity plants	-	4638	-	-	-	-	-	-	-	84828
CHP plants	-	-	-	-	-	-	-	-	-	34834
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	4379
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	4379
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	1411
FINAL CONSUMPTION	-	30	-	-	3	-	-	-	-	66893
INDUSTRY	-	30	-	-	3	-	-	-	-	44424
Iron and steel	-	5	-	-	-	-	-	-	-	1976
Chemical and petrochem.	-	15	-	-	3	-	-	-	-	5822
Non-ferrous metals	-	-	-	-	-	-	-	-	-	351
Non-metallic minerals	-	10	-	-	-	-	-	-	-	19118
Transport equipment	-	-	-	-	-	-	-	-	-	603
Machinery	-	-	-	-	-	-	-	-	-	1719
Mining and quarrying	-	-	-	-	-	-	-	-	-	615
Food and tobacco	-	-	-	-	-	-	-	-	-	4148
Paper, pulp and print	-	-	-	-	-	-	-	-	-	3634
Wood and wood products	-	-	-	-	-	-	-	-	-	261
Construction	-	-	-	-	-	-	-	-	-	458
Textile and leather	-	-	-	-	-	-	-	-	-	5274
Non-specified	-	-	-	-	-	-	-	-	-	445
TRANSPORT	-	-	-	-	-	-	-	-	-	556
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	556
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	21913
Residential	-	-	-	-	-	-	-	-	-	12289
Comm. and public services	-	-	-	-	-	-	-	-	-	9371
Agriculture/forestry	-	-	-	-	-	-	-	-	-	249
Fishing	-	-	-	-	-	-	-	-	-	4
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Portugal : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	-	-	-	-	19	326	2056	782	-	3810
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	10268	-	318	101	-	439	240	162	1	1478
Exports	-	-	-	-	-	-48	-835	-	-	-95
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-42
Intl. aviation bunkers	-	-	-	-	-	-	-	-797	-	-
Stock changes	138	-	-54	-9	-	19	-	3	1	22
DOMESTIC SUPPLY	10406	-	264	92	19	736	1461	150	2	5173
Transfers	-	-	39	-	-	-	-	-	-	-
Statistical differences	-	-	-	6	-	2	1	-8	-	34
TRANSFORMATION	10406	-	303	98	19	-	-	-	-	22
Electricity plants	-	-	-	-	-	-	-	-	-	21
CHP plants	-	-	-	-	19	-	-	-	-	1
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	10406	-	303	98	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	8	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	3	-	-	-	-
Oil refineries	-	-	-	-	-	5	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	1	-	1
FINAL CONSUMPTION	-	-	-	-	-	730	1462	141	2	5184
INDUSTRY	-	-	-	-	-	79	5	-	-	264
Iron and steel	-	-	-	-	-	2	-	-	-	2
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	2
Non-ferrous metals	-	-	-	-	-	2	-	-	-	-
Non-metallic minerals	-	-	-	-	-	8	-	-	-	30
Transport equipment	-	-	-	-	-	3	-	-	-	4
Machinery	-	-	-	-	-	17	1	-	-	3
Mining and quarrying	-	-	-	-	-	3	1	-	-	46
Food and tobacco	-	-	-	-	-	20	1	-	-	24
Paper, pulp and print	-	-	-	-	-	3	-	-	-	4
Wood and wood products	-	-	-	-	-	1	-	-	-	6
Construction	-	-	-	-	-	11	2	-	-	130
Textile and leather	-	-	-	-	-	7	-	-	-	-
Non-specified	-	-	-	-	-	2	-	-	-	13
TRANSPORT	-	-	-	-	-	30	1454	141	-	4318
Domestic aviation	-	-	-	-	-	-	-	141	-	-
Road	-	-	-	-	-	30	1454	-	-	4219 e
Rail	-	-	-	-	-	-	-	-	-	18
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	81
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	584	3	-	2	602
Residential	-	-	-	-	-	474	-	-	1	9
Comm. and public services	-	-	-	-	-	104	1	-	-	280
Agriculture/forestry	-	-	-	-	-	6	1	-	1	245
Fishing	-	-	-	-	-	-	1	-	-	68
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	37	-	-	-	-
in industry/transf./energy	-	-	-	-	-	37	-	-	-	-
of which: feedstocks	-	-	-	-	-	37	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Portugal : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	1976	992	-	846	119589	259	996	9995	50208	16055
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	435	269	595	747	-	13	-	-	7598	-
Exports	-669	-339	-	-315	-	-1	-	-	-2822	-
Intl. marine bunkers	-450	-	-	-1	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	17	-11	11	-40	-	-18	-	-	-	-
DOMESTIC SUPPLY	1309	911	606	1237	119589	253	996	9995	54984	16055
Transfers	145	-	-	-184	-	-	-	-	-	-
Statistical differences	-8	-1	-1	43	-	1 e	-	-	-	-
TRANSFORMATION	739	-	-	-	13173	-	996	8376	-	-
Electricity plants	329	-	-	-	5115	-	879	8293	-	-
CHP plants	410	-	-	-	8058	-	117	83	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	227	-	-	510	-	-	-	-	3337	2944
Fuel mining and extraction	-	-	-	-	-	-	-	-	1	-
Oil refineries	227	-	-	510	-	-	-	-	511	2944
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	1490	-
Pumped storage plants	-	-	-	-	-	-	-	-	929	-
Other energy ind. own use	-	-	-	-	-	-	-	-	406	-
Losses	-	-	-	-	-	-	-	-	3792	-
FINAL CONSUMPTION	480	910	605	586	106416	254 e	-	1619	47855	13111
INDUSTRY	315	-	605	25	57816	-	-	1619	16173	12575
Iron and steel	-	-	-	-	-	-	-	-	1086	-
Chemical and petrochem.	42	-	-	25	1648	-	-	1	2172	5118
Non-ferrous metals	1	-	-	-	255	-	-	-	116	-
Non-metallic minerals	14	-	605	-	14624	-	-	1618	2088	347
Transport equipment	-	-	-	-	-	-	-	-	411	-
Machinery	-	-	-	-	23	-	-	-	1240	-
Mining and quarrying	3	-	-	-	-	-	-	-	516	1051
Food and tobacco	110	-	-	-	4132	-	-	-	1835	1535
Paper, pulp and print	38	-	-	-	33473	-	-	-	2719	2379
Wood and wood products	21	-	-	-	1132	-	-	-	557	385
Construction	27	-	-	-	-	-	-	-	647	-
Textile and leather	56	-	-	-	2483	-	-	-	1294	1760
Non-specified	3	-	-	-	46	-	-	-	1492	-
TRANSPORT	120	-	-	-	-	250 e	-	-	483	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	250 e	-	-	-	-
Rail	-	-	-	-	-	-	-	-	483	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	120	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	45	-	-	-	48600	4	-	-	31199	536
Residential	-	-	-	-	48600	-	-	-	14190	209
Comm. and public services	42	-	-	-	-	-	-	-	15973	310
Agriculture/forestry	2	-	-	-	-	-	-	-	984	17
Fishing	1	-	-	-	-	-	-	-	52	-
Non-specified	-	-	-	-	-	4	-	-	-	-
NON-ENERGY USE	-	910	-	561	-	-	-	-	-	-
in industry/transf./energy	-	910	-	509	-	-	-	-	-	-
of which: feedstocks	-	910	-	23	-	-	-	-	-	-
in transport	-	-	-	43	-	-	-	-	-	-
in other	-	-	-	9	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Portugal : 2010

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	-	-	-	-	-	-	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	2771	-	-	3	-	-	-	-	209589
Exports	-	-114	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	45	-	-	-	-	-	-	-	-772
DOMESTIC SUPPLY	-	2702	-	-	3	-	-	-	-	208817
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-17	-	-	-	-	-	-	-	64
TRANSFORMATION	-	2610	-	-	-	-	-	-	-	129071
Electricity plants	-	2610	-	-	-	-	-	-	-	80645
CHP plants	-	-	-	-	-	-	-	-	-	48426
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	5617
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	5617
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	635
FINAL CONSUMPTION	-	75	-	-	3	-	-	-	-	73558
INDUSTRY	-	75	-	-	3	-	-	-	-	47367
Iron and steel	-	6	-	-	-	-	-	-	-	1636
Chemical and petrochem.	-	14	-	-	3	-	-	-	-	5924
Non-ferrous metals	-	-	-	-	-	-	-	-	-	298
Non-metallic minerals	-	55	-	-	-	-	-	-	-	21416
Transport equipment	-	-	-	-	-	-	-	-	-	648
Machinery	-	-	-	-	-	-	-	-	-	1306
Mining and quarrying	-	-	-	-	-	-	-	-	-	570
Food and tobacco	-	-	-	-	-	-	-	-	-	3792
Paper, pulp and print	-	-	-	-	-	-	-	-	-	3711
Wood and wood products	-	-	-	-	-	-	-	-	-	876
Construction	-	-	-	-	-	-	-	-	-	427
Textile and leather	-	-	-	-	-	-	-	-	-	5378
Non-specified	-	-	-	-	-	-	-	-	-	1385
TRANSPORT	-	-	-	-	-	-	-	-	-	583
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	583
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	25608
Residential	-	-	-	-	-	-	-	-	-	13910
Comm. and public services	-	-	-	-	-	-	-	-	-	11515
Agriculture/forestry	-	-	-	-	-	-	-	-	-	178
Fishing	-	-	-	-	-	-	-	-	-	5
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Portugal : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	-	-	-	-	30	380	2218	967	2	3918
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	11166	122	272	122	-	432	178	134	1	1185
Exports	-	-	-	-	-	-65	-1035	-71	-	-35
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-50
Intl. aviation bunkers	-	-	-	-	-	-	-	-865	-	-
Stock changes	131	-	-44	-2	-	-14	30	-12	-1	115
DOMESTIC SUPPLY	11297	122	228	120	30	733	1391	153	2	5133
Transfers	-	-	43	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	6	-3	-2	-	9
TRANSFORMATION	11297	122	271	120	30	-	-	-	-	23
Electricity plants	-	-	-	-	-	-	-	-	-	22
CHP plants	-	-	-	-	30	-	-	-	-	1
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	11297	122	271	120	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	20	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	10	-	-	-	-
Oil refineries	-	-	-	-	-	10	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	719	1388	151	2	5119
INDUSTRY	-	-	-	-	-	74	6	-	-	275
Iron and steel	-	-	-	-	-	1	-	-	-	2
Chemical and petrochem.	-	-	-	-	-	1	-	-	-	2
Non-ferrous metals	-	-	-	-	-	1	-	-	-	-
Non-metallic minerals	-	-	-	-	-	6	-	-	-	28
Transport equipment	-	-	-	-	-	15	-	-	-	2
Machinery	-	-	-	-	-	5	2	-	-	3
Mining and quarrying	-	-	-	-	-	2	-	-	-	41
Food and tobacco	-	-	-	-	-	20	1	-	-	24
Paper, pulp and print	-	-	-	-	-	3	-	-	-	1
Wood and wood products	-	-	-	-	-	1	-	-	-	6
Construction	-	-	-	-	-	11	3	-	-	146
Textile and leather	-	-	-	-	-	6	-	-	-	1
Non-specified	-	-	-	-	-	2	-	-	-	19
TRANSPORT	-	-	-	-	-	29	1380	151	-	4272
Domestic aviation	-	-	-	-	-	-	-	151	-	-
Road	-	-	-	-	-	29	1380	-	-	4212
Rail	-	-	-	-	-	-	-	-	-	16
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	44
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	560	2	-	2	572
Residential	-	-	-	-	-	505	-	-	1	9
Comm. and public services	-	-	-	-	-	48	1	-	-	225
Agriculture/forestry	-	-	-	-	-	7	1	-	1	238
Fishing	-	-	-	-	-	-	-	-	-	100
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	56	-	-	-	-
in industry/transf./energy	-	-	-	-	-	56	-	-	-	-
of which: feedstocks	-	-	-	-	-	56	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Portugal : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	2199	1081	-	1013	108113	323	1287	9992	54091	21106
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	264	437	582	398	1232	18	-	-	5814	-
Exports	-916	-361	-	-349	-10607	-	-	-	-3191	-
Intl. marine bunkers	-425	-	-	-1	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-9	15	-5	-	9375	29	-	-	-	-
DOMESTIC SUPPLY	1113	1172	577	1061	108113	370	1287	9992	56714	21106
Transfers	-	-	-	-43	-	-	-	-	-	-
Statistical differences	7	-	-	-1	-	-1	-	-	-	-
TRANSFORMATION	572	-	-	-	18060	-	1287	8373	-	33
Electricity plants	271	-	-	-	9948	-	1146	8331	-	33
CHP plants	301	-	-	-	8112	-	141	42	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	131	-	-	559	-	-	-	-	2545	6936
Fuel mining and extraction	-	-	-	-	-	-	-	-	1	-
Oil refineries	131	-	-	559	-	-	-	-	533	6936
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	1308	-
Pumped storage plants	-	-	-	-	-	-	-	-	512	-
Other energy ind. own use	-	-	-	-	-	-	-	-	191	-
Losses	-	-	-	-	-	-	-	-	4281	-
FINAL CONSUMPTION	417	1172	577	458	90053	369	-	1619	49888	14137
INDUSTRY	240	-	577	20	60247	-	-	1619	17468	13323
Iron and steel	1	-	-	-	-	-	-	-	1103	-
Chemical and petrochem.	50	-	-	20	1790	-	-	1	2491	4763
Non-ferrous metals	-	-	-	-	277	-	-	-	136	-
Non-metallic minerals	7	-	577	-	15798	-	-	1618	2194	400
Transport equipment	-	-	-	-	-	-	-	-	442	-
Machinery	-	-	-	-	25	-	-	-	1346	-
Mining and quarrying	1	-	-	-	-	-	-	-	555	936
Food and tobacco	117	-	-	-	4487	-	-	-	1905	1688
Paper, pulp and print	18	-	-	-	34393	-	-	-	3056	3503
Wood and wood products	-	-	-	-	731	-	-	-	581	420
Construction	24	-	-	-	-	-	-	-	610	-
Textile and leather	20	-	-	-	2696	-	-	-	1459	1613
Non-specified	2	-	-	-	50	-	-	-	1590	-
TRANSPORT	81	-	-	-	-	364	-	-	475	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	364	-	-	-	-
Rail	-	-	-	-	-	-	-	-	475	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	81	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	96	-	-	-	29806	5	-	-	31945	814
Residential	-	-	-	-	29806	-	-	-	14522	298
Comm. and public services	80	-	-	-	-	-	-	-	16397	498
Agriculture/forestry	4	-	-	-	-	-	-	-	966	18
Fishing	12	-	-	-	-	-	-	-	60	-
Non-specified	-	-	-	-	-	5	-	-	-	-
NON-ENERGY USE	-	1172	-	438	-	-	-	-	-	-
in industry/transf./energy	-	1172	-	390	-	-	-	-	-	-
of which: feedstocks	-	1172	-	24	-	-	-	-	-	-
in transport	-	-	-	42	-	-	-	-	-	-
in other	-	-	-	6	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Portugal : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	-	-	-	-	-	-	-	-
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	-	3753	-	-	3	-	-	-	-	-	210925
Exports	-	-158	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	100	-	-	-	-	-	-	-	-	-3277
DOMESTIC SUPPLY	-	3695	-	-	3	-	-	-	-	-	207648

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	-	-	-	-	30	310	1823	790	-	3443
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	10478	122	257	122	-	475	177	247	-	1315
Exports	-	-	-	-	-	-82	-821	-	-	-120
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-67
Intl. aviation bunkers	-	-	-	-	-	-	-	-885	-	-
Stock changes	-32	-	-10	-	-	3	49	2	-	108
DOMESTIC SUPPLY	10446	122	247	122	30	706	1228	154	-	4679

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	2320	1012	-	860	110287	365	1807	10078	52336	20230
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	213	525	413	430	963	-	-	-	6742	-
Exports	-1256	-279	-	-330	-10299	-	-	-	-3929	-
Intl. marine bunkers	-525	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	65	-45	81	20	9336	-21	-	-	-	-
DOMESTIC SUPPLY	817	1213	494	980	110287	344	1807	10078	55149	20230

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Slovak Republic : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	2573	1631	-	-	12311	21493	-	4078
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	2389	1970	-	780	275	10	-	-	-	-	224072
Exports	-	-	-	-	-222	-	-	-	-	-	-594
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	2	-34	-	-87	68	-	-	-	-	-	-21736
DOMESTIC SUPPLY	2391	1936	-	3266	1752	10	-	12311	21493	-	205820
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	2391	771	-	2864	1489	-	-	1021	1531	-	48176
Electricity plants	-	-	-	899	-	-	-	-	-	-	3527
CHP plants	-	771	-	1953	-	-	-	1021	1510	-	18540
Heat plants	-	-	-	12	1	-	-	-	21	-	18513
Blast furnaces	383	-	-	-	1488	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	2008	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	7596
ENERGY IND. OWN USE	-	-	-	2	-	-	-	3002	10798	-	6919
Fuel mining and extraction	-	-	-	2	-	-	-	-	-	-	578
Oil refineries	-	-	-	-	-	-	-	-	-	-	5959
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	13
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	3002	10798	-	369
Losses	-	-	-	-	-	-	-	209	1604	-	..
FINAL CONSUMPTION	-	1165	-	400	263	10	-	8079	7560	-	150725
INDUSTRY	-	550	-	208	69	-	-	8079	7560	-	35136
Iron and steel	-	308	-	-	35	-	-	7984	7560	-	5881
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	-	5294
Non-ferrous metals	-	-	-	-	5	-	-	-	-	-	1197
Non-metallic minerals	-	170	-	25	29	-	-	-	-	-	5830
Transport equipment	-	-	-	-	-	-	-	-	-	-	2664
Machinery	-	-	-	2	-	-	-	-	-	-	2555
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	69
Food and tobacco	-	1	-	-	-	-	-	-	-	-	4403
Paper, pulp and print	-	71	-	181	-	-	-	-	-	-	3532
Wood and wood products	-	-	-	-	-	-	-	-	-	-	284
Construction	-	-	-	-	-	-	-	-	-	-	1063
Textile and leather	-	-	-	-	-	-	-	-	-	-	782
Non-specified	-	-	-	-	-	-	-	95	-	-	1582
TRANSPORT	-	-	-	-	-	-	-	-	-	-	19311
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	18942
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	369
OTHER	-	607	-	192	138	10	-	-	-	-	84013
Residential	-	11	-	131	6	1	-	-	-	-	56098
Comm. and public services	-	596	-	58	132	9	-	-	-	-	26650
Agriculture/forestry	-	-	-	3	-	-	-	-	-	-	1265
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	8	-	-	56	-	-	-	-	-	12265
in industry/transf./energy	-	8	-	-	56	-	-	-	-	-	12265
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	12265
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Slovak Republic : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	15	3	-	-	400	133	1496	68	1	2743
From other sources	139	-	213	178	-	-	-	-	-	-
Imports	5704	-	-	3	-	81	230	3	7	503
Exports	-15	-	-	-	-	-	-1120	-32	-1	-2121
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-44	-	-
Stock changes	-4	-	-	-	-	3	9	5	-	60
DOMESTIC SUPPLY	5839	3	213	181	400	217	615	-	7	1185
Transfers	-	-	145	-	-	-	-46	-	-6	-37
Statistical differences	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	5839	3	358	181	8	55	-	-	-	-
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	-	-	-	-	8	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	5839	3	358	181	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	55	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	387	15	-	-	-	2
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	2
Oil refineries	-	-	-	-	387	15	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	1	-	-	-
FINAL CONSUMPTION	-	-	-	-	5	147	568	-	1	1146
INDUSTRY	-	-	-	-	5	29	-	-	1	16
Iron and steel	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	5	26	-	-	-	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	-	-	-	-	1
Transport equipment	-	-	-	-	-	-	-	-	-	2
Machinery	-	-	-	-	-	1	-	-	-	1
Mining and quarrying	-	-	-	-	-	-	-	-	-	4
Food and tobacco	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	2	-	-	-	8
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	1	-
TRANSPORT	-	-	-	-	-	1	568	-	-	1052
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	568	-	-	1052
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	1	-	-	-	-
OTHER	-	-	-	-	-	27	-	-	-	67
Residential	-	-	-	-	-	16	-	-	-	-
Comm. and public services	-	-	-	-	-	10	-	-	-	4
Agriculture/forestry	-	-	-	-	-	1	-	-	-	63
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	90	-	-	-	11
in industry/transf./energy	-	-	-	-	-	90	-	-	-	11
of which: feedstocks	-	-	-	-	-	90	-	-	-	11
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Slovak Republic : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	630	471	56	357	27094	196	679	2955	26155	42210
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	84	99	82	194	16	58	-	113	8994	-
Exports	-300	-	-	-232	-980	-52	-	-1	-7682	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-38	-	2	15	-155	-2	-	28	-	-
DOMESTIC SUPPLY	376	570	140	334	25975	200	679	3095	27467	42210
Transfers	-55	-	-	-1	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	1	-	-	-	-
TRANSFORMATION	261	157	-	1	7682	-	276	1530	3	-
Electricity plants	2	-	-	-	-	-	5	-	-	-
CHP plants	259	-	-	-	6051	-	263	1231	-	-
Heat plants	-	-	-	-	1631	-	8	299	3	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	157	-	1	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	3	-	56	-	-	-	-	-	3584	4778
Fuel mining and extraction	-	-	-	-	-	-	-	-	106	135
Oil refineries	3	-	56	-	-	-	-	-	681	851
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	2053	2605
Pumped storage plants	-	-	-	-	-	-	-	-	327	-
Other energy ind. own use	-	-	-	-	-	-	-	-	417	1187
Losses	-	-	-	-	-	-	2	62	782	5250
FINAL CONSUMPTION	57	413	84	332	18293	201	401	1503	23098	32182
INDUSTRY	50	-	26	14	16455	-	48	861	10768	3454
Iron and steel	-	-	-	-	20	-	-	-	1891	-
Chemical and petrochem.	7	-	-	13	-	-	27	810	1387	1927
Non-ferrous metals	-	-	-	-	-	-	-	-	2249	-
Non-metallic minerals	26	-	26	-	-	-	-	44	705	253
Transport equipment	-	-	-	-	-	-	-	-	632	83
Machinery	-	-	-	-	223	-	-	7	961	-
Mining and quarrying	-	-	-	-	2	-	-	-	45	-
Food and tobacco	-	-	-	-	3	-	-	-	478	60
Paper, pulp and print	7	-	-	-	13969	-	21	-	1189	832
Wood and wood products	-	-	-	-	1868	-	-	-	194	93
Construction	-	-	-	-	9	-	-	-	204	120
Textile and leather	-	-	-	-	1	-	-	-	143	86
Non-specified	10	-	-	1	360	-	-	-	690	-
TRANSPORT	-	-	-	-	-	201	-	-	503	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	201	-	-	-	-
Rail	-	-	-	-	-	-	-	-	424	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	79	-
OTHER	7	-	-	-	1838	-	353	642	11827	28728
Residential	-	-	-	-	1619	-	-	-	4428	19192
Comm. and public services	7	-	-	-	58	-	336	642	7079	9370
Agriculture/forestry	-	-	-	-	161	-	17	-	320	166
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	413	58	318	-	-	-	-	-	-
in industry/transf./energy	-	413	58	291	-	-	-	-	-	-
of which: feedstocks	-	413	-	136	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	27	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Slovak Republic : 2010

SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	2378	1715	-	-	13544	26345	-	4108
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	2472	1326	-	613	610	43	-	-	-	-	232724
Exports	-	-	-	-	-381	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	18	347	-	60	134	-2	-	-	-	-	-3933
DOMESTIC SUPPLY	2490	1673	-	3051	2078	41	-	13544	26345	-	232899
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	2490	709	-	2861	1916	30	-	1109	1920	-	53040
Electricity plants	-	-	-	-	-	-	-	-	-	-	6721
CHP plants	-	709	-	2849	-	30	-	1109	1894	-	19322
Heat plants	-	-	-	12	1	-	-	-	26	-	19398
Blast furnaces	356	-	-	-	1915	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	2134	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	7599
ENERGY IND. OWN USE	-	-	-	2	-	-	-	3274	12294	-	7646
Fuel mining and extraction	-	-	-	2	-	-	-	-	-	-	770
Oil refineries	-	-	-	-	-	-	-	-	-	-	5995
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	38
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	3274	12294	-	843
Losses	-	-	-	3	-	-	-	134	2845	-	..
FINAL CONSUMPTION	-	964	-	185	162	11	-	9027	9286	-	172213
INDUSTRY	-	504	-	11	93	-	-	9027	9286	-	41316
Iron and steel	-	333	-	-	54	-	-	8920	9286	-	7103
Chemical and petrochem.	-	-	-	-	1	-	-	-	-	-	5690
Non-ferrous metals	-	-	-	-	4	-	-	-	-	-	1489
Non-metallic minerals	-	158	-	7	33	-	-	-	-	-	7637
Transport equipment	-	-	-	-	-	-	-	-	-	-	2826
Machinery	-	-	-	1	-	-	-	-	-	-	3475
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	76
Food and tobacco	-	-	-	-	1	-	-	-	-	-	3589
Paper, pulp and print	-	13	-	3	-	-	-	-	-	-	4391
Wood and wood products	-	-	-	-	-	-	-	-	-	-	267
Construction	-	-	-	-	-	-	-	-	-	-	1222
Textile and leather	-	-	-	-	-	-	-	-	-	-	1260
Non-specified	-	-	-	-	-	-	-	107	-	-	2291
TRANSPORT	-	-	-	-	-	-	-	-	-	-	18444
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	17986
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	458
OTHER	-	440	-	174	13	11	-	-	-	-	102677
Residential	-	16	-	145	5	2	-	-	-	-	61973
Comm. and public services	-	424	-	26	8	9	-	-	-	-	39215
Agriculture/forestry	-	-	-	3	-	-	-	-	-	-	1489
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	20	-	-	56	-	-	-	-	-	9776
in industry/transf./energy	-	20	-	-	56	-	-	-	-	-	9776
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	9776
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Slovak Republic : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	13	3	-	-	370	134	1255	45	1	2706
From other sources	136	-	205	186	-	-	-	-	-	-
Imports	5465	-	-	2	-	45	251	-	2	660
Exports	-13	-	-	-	-	-5	-910	-5	-	-1896
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-40	-	-
Stock changes	-8	-	-	-	-	-1	9	-	-1	6
DOMESTIC SUPPLY	5593	3	205	188	370	173	605	-	2	1476
Transfers	-	-	129	-	-	-	-45	-	-2	-25
Statistical differences	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	5593	3	334	188	4	57	-	-	-	2
Electricity plants	-	-	-	-	-	-	-	-	-	1
CHP plants	-	-	-	-	4	-	-	-	-	1
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	5593	3	334	188	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	57	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	361	16	-	-	-	1
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	1
Oil refineries	-	-	-	-	361	16	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	1
FINAL CONSUMPTION	-	-	-	-	5	100	560	-	-	1447
INDUSTRY	-	-	-	-	5	4	1	-	-	16
Iron and steel	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	5	-	-	-	-	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	-	-	-	-	1
Transport equipment	-	-	-	-	-	-	1	-	-	2
Machinery	-	-	-	-	-	-	-	-	-	1
Mining and quarrying	-	-	-	-	-	-	-	-	-	5
Food and tobacco	-	-	-	-	-	-	-	-	-	-
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	4	-	-	-	7
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
TRANSPORT	-	-	-	-	-	2	559	-	-	1355
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	559	-	-	1355
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	2	-	-	-	-
OTHER	-	-	-	-	-	32	-	-	-	65
Residential	-	-	-	-	-	12	-	-	-	-
Comm. and public services	-	-	-	-	-	18	-	-	-	-
Agriculture/forestry	-	-	-	-	-	2	-	-	-	65
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	62	-	-	-	11
in industry/transf./energy	-	-	-	-	-	62	-	-	-	11
of which: feedstocks	-	-	-	-	-	62	-	-	-	11
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Slovak Republic : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	692	527	47	310	30999	210	600	2344	27858 e	48582
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	80	10	77	232	5	54	-	41	7334	-
Exports	-384	-	-	-238	-920	-61	-	-	-6293	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	29	1	5	1	260	-7	-	-10	-	-
DOMESTIC SUPPLY	417	538	129	305	30344	196	600	2375	28899	48582
Transfers	-54	-	-	-3	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	1	-	-	-	-
TRANSFORMATION	302	148	-	-	12495	-	375	1086	3	-
Electricity plants	-	-	-	-	-	-	14	-	-	-
CHP plants	302	-	-	-	9828	-	331	892	-	-
Heat plants	-	-	-	-	2667	-	30	194	3	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	148	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	1	-	47	-	-	-	-	-	3905	7141
Fuel mining and extraction	-	-	-	-	-	-	-	-	103	122
Oil refineries	1	-	47	-	-	-	-	-	611	849
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	2427	4821
Pumped storage plants	-	-	-	-	-	-	-	-	536	-
Other energy ind. own use	-	-	-	-	-	-	-	-	228	1349
Losses	-	-	-	-	127	-	-	57	856	5792
FINAL CONSUMPTION	60	390	82	302	17722	197	225	1232	24135	35649
INDUSTRY	60	-	23	7	15717	-	21	546	10927	4459
Iron and steel	-	-	-	-	112	-	-	-	2349	-
Chemical and petrochem.	56	-	-	7	-	-	15	495	804	2864
Non-ferrous metals	-	-	-	-	-	-	-	-	2455	-
Non-metallic minerals	4	-	23	-	-	-	-	44	671	275
Transport equipment	-	-	-	-	-	-	-	-	737	127
Machinery	-	-	-	-	312	-	-	7	1081	-
Mining and quarrying	-	-	-	-	2	-	-	-	45	3
Food and tobacco	-	-	-	-	2	-	-	-	477	64
Paper, pulp and print	-	-	-	-	13274	-	6	-	1063	780
Wood and wood products	-	-	-	-	1621	-	-	-	164	127
Construction	-	-	-	-	9	-	-	-	169	91
Textile and leather	-	-	-	-	4	-	-	-	134	128
Non-specified	-	-	-	-	381	-	-	-	778	-
TRANSPORT	-	-	-	-	-	197	-	-	538	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	197	-	-	-	-
Rail	-	-	-	-	-	-	-	-	463	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	75	-
OTHER	-	-	-	-	2005	-	204	686	12670	31190
Residential	-	-	-	-	1795	-	-	-	4370 e	20563
Comm. and public services	-	-	-	-	46	-	185	686	8014 e	10485
Agriculture/forestry	-	-	-	-	164	-	19	-	286	142
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	390	59	295	-	-	-	-	-	-
in industry/transf./energy	-	390	59	256	-	-	-	-	-	-
of which: feedstocks	-	390	-	116	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	39	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Slovak Republic : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	2376	1678	-	-	13263	24084	-	4505
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	2493	1479	-	602	521	15	-	-	-	-	225661
Exports	-	-	-	-	-236	-	-	-	-	-	-118
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	10	76	-	173	-35	-	-	-	-	-	-15099
DOMESTIC SUPPLY	2503	1555	-	3151	1928	15	-	13263	24084	-	214949

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	10	3	-	-	421	162	1427	59	-	3028
From other sources	103	-	288	162	-	-	-	-	-	-
Imports	6010	-	-	3	-	45	191	-	-	616
Exports	-15	-	-	-	-	-7	-1043	-9	-	-2200
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-51	-	-
Stock changes	-31	-	-	-	-	-	15	1	1	-9
DOMESTIC SUPPLY	6077	3	288	165	421	200	590	-	1	1435

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	563	537	68	425	30000	230	630	2400	26071	50872
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	96	-	102	160	..	51	-	-	11227	-
Exports	-348	-6	-	-252	..	-64	-	-	-10500	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-14	-2	-7	-3	..	-2	-	-	-	-
DOMESTIC SUPPLY	297	529	163	330	30000	215	630	2400	26798	50872

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Slovenia : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	4429	-	-	-	-	-	120
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	33	396	110	25	-	-	-	-	38563
Exports	-	-5	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-3	71	-89	5	-	-	-	-	-
DOMESTIC SUPPLY	-	25	467	4450	30	-	-	-	-	38683
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	-	2	414	4450	-	-	-	-	-	7667
Electricity plants	-	-	-	627	-	-	-	-	-	61
CHP plants	-	2	414	3823	-	-	-	-	-	5754
Heat plants	-	-	-	-	-	-	-	-	-	1852
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	143
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	120
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	23
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	23	53	-	30	-	-	-	-	30873
INDUSTRY	-	23	53	-	26	-	-	-	-	20888
Iron and steel	-	-	-	-	5	-	-	-	-	2658
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	2758
Non-ferrous metals	-	1	-	-	1	-	-	-	-	1581
Non-metallic minerals	-	22	6	-	20	-	-	-	-	3397
Transport equipment	-	-	-	-	-	-	-	-	-	706
Machinery	-	-	-	-	-	-	-	-	-	1538
Mining and quarrying	-	-	-	-	-	-	-	-	-	165
Food and tobacco	-	-	-	-	-	-	-	-	-	1505
Paper, pulp and print	-	-	47	-	-	-	-	-	-	4565
Wood and wood products	-	-	-	-	-	-	-	-	-	142
Construction	-	-	-	-	-	-	-	-	-	102
Textile and leather	-	-	-	-	-	-	-	-	-	607
Non-specified	-	-	-	-	-	-	-	-	-	1164
TRANSPORT	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	5778
Residential	-	-	-	-	-	-	-	-	-	4934
Comm. and public services	-	-	-	-	-	-	-	-	-	844
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	4	-	-	-	-	4207
in industry/transf./energy	-	-	-	-	4	-	-	-	-	4207
of which: feedstocks	-	-	-	-	-	-	-	-	-	4207
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

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SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	-	-	-	-	-	-	-	-	-	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	-	-	-	-	93	669	27	-	1973
Exports	-	-	-	-	-	-11	-105	-	-	-339
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-26	-	-
Stock changes	-	-	-	-	-	-2	30	-	-	16
DOMESTIC SUPPLY	-	-	-	-	-	80	594	1	-	1650
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	-	-	-	-	-	-	-	-	-	9
Electricity plants	-	-	-	-	-	-	-	-	-	4
CHP plants	-	-	-	-	-	-	-	-	-	1
Heat plants	-	-	-	-	-	-	-	-	-	4
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	80	594	1	-	1641
INDUSTRY	-	-	-	-	-	19	-	-	-	82
Iron and steel	-	-	-	-	-	2	-	-	-	1
Chemical and petrochem.	-	-	-	-	-	1	-	-	-	3
Non-ferrous metals	-	-	-	-	-	6	-	-	-	-
Non-metallic minerals	-	-	-	-	-	1	-	-	-	3
Transport equipment	-	-	-	-	-	-	-	-	-	2
Machinery	-	-	-	-	-	5	-	-	-	11
Mining and quarrying	-	-	-	-	-	1	-	-	-	4
Food and tobacco	-	-	-	-	-	1	-	-	-	11
Paper, pulp and print	-	-	-	-	-	1	-	-	-	2
Wood and wood products	-	-	-	-	-	-	-	-	-	1
Construction	-	-	-	-	-	-	-	-	-	41
Textile and leather	-	-	-	-	-	-	-	-	-	2
Non-specified	-	-	-	-	-	1	-	-	-	1
TRANSPORT	-	-	-	-	-	4	590	1	-	1048
Domestic aviation	-	-	-	-	-	-	-	1	-	-
Road	-	-	-	-	-	4	590	-	-	1036
Rail	-	-	-	-	-	-	-	-	-	12
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	56	4	-	-	509
Residential	-	-	-	-	-	34	-	-	-	254
Comm. and public services	-	-	-	-	-	-	-	-	-	184
Agriculture/forestry	-	-	-	-	-	-	4	-	-	71
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	22	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	1	-	-	-	2
in industry/transf./energy	-	-	-	-	-	1	-	-	-	2
of which: feedstocks	-	-	-	-	-	1	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

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SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	-	-	-	-	22489	7	937	828	16401	9093
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	53	-	57	153	-	28	-	-	6156	-
Exports	-	-	-3	-20	-	-	-	-	-9222	-
Intl. marine bunkers	-33	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	1	-1	-	-	-	-	-	-
DOMESTIC SUPPLY	20	-	55	132	22489	35	937	828	13335	9093
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	4	-	-	-	1855	-	850	24	-	-
Electricity plants	-	-	-	-	73	-	121	-	-	-
CHP plants	2	-	-	-	1546	-	729	24	-	-
Heat plants	2	-	-	-	236	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	1157	322
Fuel mining and extraction	-	-	-	-	-	-	-	-	70	93
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	1027	222
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	60	7
Losses	-	-	-	-	-	-	-	-	886	1258
FINAL CONSUMPTION	16	-	55	132	20634	35	87	804	11292	7513
INDUSTRY	16	-	44	-	2543	-	7	804	4966	2364
Iron and steel	-	-	-	-	-	-	-	-	588	164
Chemical and petrochem.	4	-	-	-	450	-	-	96	615	1072
Non-ferrous metals	2	-	1	-	-	-	-	-	666	48
Non-metallic minerals	-	-	43	-	131	-	-	708	329	45
Transport equipment	-	-	-	-	-	-	-	-	201	2
Machinery	-	-	-	-	3	-	-	-	779	297
Mining and quarrying	-	-	-	-	-	-	-	-	87	-
Food and tobacco	1	-	-	-	-	-	7	-	278	169
Paper, pulp and print	6	-	-	-	278	-	-	-	654	40
Wood and wood products	-	-	-	-	1197	-	-	-	158	192
Construction	-	-	-	-	7	-	-	-	64	31
Textile and leather	2	-	-	-	5	-	-	-	147	49
Non-specified	1	-	-	-	472	-	-	-	400	255
TRANSPORT	-	-	-	-	-	35	-	-	156	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	35	-	-	-	-
Rail	-	-	-	-	-	-	-	-	147	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	9	-
OTHER	-	-	-	-	18091	-	80	-	6170	5149
Residential	-	-	-	-	18091	-	-	-	3137	4022
Comm. and public services	-	-	-	-	-	-	80	-	3033	1127
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	11	132	-	-	-	-	-	-
in industry/transf./energy	-	-	11	107	-	-	-	-	-	-
of which: feedstocks	-	-	-	3	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	25	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

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SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas		
Production	-	-	-	4430	-	-	-	-	-	279
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	27	490	58	29	-	-	-	-	39860
Exports	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-7	10	-86	4	-	-	-	-	-
DOMESTIC SUPPLY	-	20	500	4402	33	-	-	-	-	40139
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	-	4	436	4402	-	-	-	-	-	7296
Electricity plants	-	-	-	443	-	-	-	-	-	66
CHP plants	-	4	436	3959	-	-	-	-	-	5147
Heat plants	-	-	-	-	-	-	-	-	-	2083
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	311
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	279
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	32
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	16	64	-	33	-	-	-	-	32532
INDUSTRY	-	16	64	-	26	-	-	-	-	22470
Iron and steel	-	-	-	-	8	-	-	-	-	3346
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	2975
Non-ferrous metals	-	2	-	-	-	-	-	-	-	1043
Non-metallic minerals	-	13	-	-	-	-	-	-	-	4313
Transport equipment	-	-	-	-	-	-	-	-	-	756
Machinery	-	-	-	-	18	-	-	-	-	1963
Mining and quarrying	-	-	-	-	-	-	-	-	-	57
Food and tobacco	-	-	-	-	-	-	-	-	-	1411
Paper, pulp and print	-	1	64	-	-	-	-	-	-	4292
Wood and wood products	-	-	-	-	-	-	-	-	-	165
Construction	-	-	-	-	-	-	-	-	-	240
Textile and leather	-	-	-	-	-	-	-	-	-	664
Non-specified	-	-	-	-	-	-	-	-	-	1245
TRANSPORT	-	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	-	-	-	6389
Residential	-	-	-	-	-	-	-	-	-	5290
Comm. and public services	-	-	-	-	-	-	-	-	-	1099
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	7	-	-	-	-	3673
in industry/transf./energy	-	-	-	-	7	-	-	-	-	3673
of which: feedstocks	-	-	-	-	-	-	-	-	-	3673
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

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SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	-	-	-	-	-	-	-	-	-	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	-	-	-	-	95	723	26	-	2159
Exports	-	-	-	-	-	-9	-146	-	-	-497
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-25	-	-
Stock changes	-	-	-	-	-	-1	-11	-	-	4
DOMESTIC SUPPLY	-	-	-	-	-	85	566	1	-	1666
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	-	-	-	-	-	-	-	-	-	6
Electricity plants	-	-	-	-	-	-	-	-	-	1
CHP plants	-	-	-	-	-	-	-	-	-	1
Heat plants	-	-	-	-	-	-	-	-	-	4
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	85	566	1	-	1660
INDUSTRY	-	-	-	-	-	20	-	-	-	72
Iron and steel	-	-	-	-	-	2	-	-	-	1
Chemical and petrochem.	-	-	-	-	-	1	-	-	-	4
Non-ferrous metals	-	-	-	-	-	6	-	-	-	1
Non-metallic minerals	-	-	-	-	-	1	-	-	-	4
Transport equipment	-	-	-	-	-	1	-	-	-	1
Machinery	-	-	-	-	-	4	-	-	-	12
Mining and quarrying	-	-	-	-	-	2	-	-	-	4
Food and tobacco	-	-	-	-	-	1	-	-	-	12
Paper, pulp and print	-	-	-	-	-	1	-	-	-	2
Wood and wood products	-	-	-	-	-	-	-	-	-	2
Construction	-	-	-	-	-	-	-	-	-	25
Textile and leather	-	-	-	-	-	-	-	-	-	1
Non-specified	-	-	-	-	-	1	-	-	-	3
TRANSPORT	-	-	-	-	-	5	562	1	-	1083
Domestic aviation	-	-	-	-	-	-	-	1	-	-
Road	-	-	-	-	-	5	562	-	-	1071
Rail	-	-	-	-	-	-	-	-	-	12
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	59	4	-	-	505
Residential	-	-	-	-	-	33	-	-	-	267
Comm. and public services	-	-	-	-	-	-	-	-	-	167
Agriculture/forestry	-	-	-	-	-	-	4	-	-	71
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	26	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	1	-	-	-	-
in industry/transf./energy	-	-	-	-	-	1	-	-	-	-
of which: feedstocks	-	-	-	-	-	1	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

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SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	-	-	-	-	23945	19	1273	975	16433	9806
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	28	-	59	132	-	47	-	-	8014	-
Exports	-	-	-3	-17	-	-13	-	-	-10136	-
Intl. marine bunkers	-19	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-7	1	-	-	-	-	-	-
DOMESTIC SUPPLY	9	-	49	116	23945	53	1273	975	14311	9806
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	1	-	-	-	1793	-	1166	21	-	-
Electricity plants	-	-	-	-	-	-	107	-	-	-
CHP plants	1	-	-	-	1524	-	1059	21	-	-
Heat plants	-	-	-	-	269	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	1393	297
Fuel mining and extraction	-	-	-	-	-	-	-	-	68	80
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	1030	208
Pumped storage plants	-	-	-	-	-	-	-	-	245	-
Other energy ind. own use	-	-	-	-	-	-	-	-	50	9
Losses	-	-	-	-	-	-	-	-	952	1455
FINAL CONSUMPTION	8	-	49	116	22152	53	107	954	11966	8054
INDUSTRY	8	-	31	1	2831	-	11	954	5487	2249
Iron and steel	-	-	-	-	-	-	-	-	738	148
Chemical and petrochem.	3	-	-	1	473	-	-	169	662	1032
Non-ferrous metals	2	-	-	-	-	-	-	-	707	12
Non-metallic minerals	-	-	31	-	42	-	-	785	409	33
Transport equipment	-	-	-	-	-	-	-	-	212	7
Machinery	-	-	-	-	17	-	-	-	931	345
Mining and quarrying	-	-	-	-	-	-	-	-	98	1
Food and tobacco	1	-	-	-	-	-	-	-	276	174
Paper, pulp and print	-	-	-	-	303	-	-	-	647	32
Wood and wood products	-	-	-	-	1457	-	-	-	168	50
Construction	-	-	-	-	29	-	-	-	56	16
Textile and leather	2	-	-	-	101	-	11	-	150	81
Non-specified	-	-	-	-	409	-	-	-	433	318
TRANSPORT	-	-	-	-	-	53	-	-	173	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	53	-	-	-	-
Rail	-	-	-	-	-	-	-	-	164	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	9	-
OTHER	-	-	-	-	19321	-	96	-	6306	5805
Residential	-	-	-	-	19321	-	-	-	3219	4245
Comm. and public services	-	-	-	-	-	-	96	-	3087	1560
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	18	115	-	-	-	-	-	-
in industry/transf./energy	-	-	18	100	-	-	-	-	-	-
of which: feedstocks	-	-	-	4	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	15	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Slovenia : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	4501	-	-	-	-	-	-	80
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	-	24	418	85	31	-	-	-	-	-	34234
Exports	-	-2	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-5	2	-30	4	-	-	-	-	-	-
DOMESTIC SUPPLY	-	17	420	4556	35	-	-	-	-	-	34314

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	-	-	-	-	-	-	-	-	-	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	-	-	-	-	-	101	713	23	-	2239
Exports	-	-	-	-	-	-6	-143	-	-	-539
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-23	-	-
Stock changes	-	-	-	-	-	-13	-4	-	-	12
DOMESTIC SUPPLY	-	-	-	-	-	82	566	-	-	1712

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	-	-	-	-	23679	-	1506	1228	16056	9745
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	45	-	59	103	-	35	-	-	7029	-
Exports	-	-	-3	-19	-	-4	-	-	-8299	-
Intl. marine bunkers	-35	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-
DOMESTIC SUPPLY	10	-	56	84	23679	31	1506	1228	14786	9745

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Spain : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	6952	2493	-	1984	-	-	14395	14431	-	568
From other sources	-	-	-	-	-	-	1820	-	-	-	-
Imports	2058	14980	-	-	121	-	-	-	-	-	1478110
Exports	-	-1374	-	-	-199	-	-	-	-	-	-41552
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	444	-4757	-1118	-	-107	-	-	-	-	-	15462
DOMESTIC SUPPLY	2502	15801	1375	-	1799	-	1820	14395	14431	-	1452588
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-168	-656	26	-	36	-	-	-	-	-	-2014
TRANSFORMATION	2334	14516	1401	-	1012	-	-	2073	7465	-	757935
Electricity plants	-	14212	1401	-	-	-	-	1258	7465	-	609231
CHP plants	-	55	-	-	-	-	-	815	-	-	148704
Heat plants	-	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	249 e	-	-	1012 e	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	2334	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	418	-	-	7320	1956	-	65098
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	418	-	-	7320	1956	-	65098
Losses	-	-	-	-	-	-	-	445	166	-	5040
FINAL CONSUMPTION	-	629	-	-	405	-	1820	4557	4844	-	622501
INDUSTRY	-	249	-	-	405	-	-	4557	4844	-	350242
Iron and steel	-	20 e	-	-	248 e	-	-	4557	4844	-	14992
Chemical and petrochem.	-	199	-	-	15	-	-	-	-	-	73799
Non-ferrous metals	-	-	-	-	40	-	-	-	-	-	12696
Non-metallic minerals	-	30	-	-	-	-	-	-	-	-	61827
Transport equipment	-	-	-	-	-	-	-	-	-	-	7214
Machinery	-	-	-	-	-	-	-	-	-	-	24330
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	3918
Food and tobacco	-	-	-	-	35	-	-	-	-	-	28882
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-	31939
Wood and wood products	-	-	-	-	-	-	-	-	-	-	2299
Construction	-	-	-	-	67	-	-	-	-	-	10937
Textile and leather	-	-	-	-	-	-	-	-	-	-	10733
Non-specified	-	-	-	-	-	-	-	-	-	-	66676
TRANSPORT	-	-	-	-	-	-	-	-	-	-	3932
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	2358
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	1574
OTHER	-	380	-	-	-	-	1820	-	-	-	250706
Residential	-	300	-	-	-	-	1010	-	-	-	170528
Comm. and public services	-	-	-	-	-	-	810	-	-	-	41727
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	4264
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	80	-	-	-	-	-	-	-	-	34187
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	17621
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-	17621
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	17621
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Spain : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	105	-	-	-	1716	1397	8973	1875	4440	22390
From other sources	-	-	85	-	-	-	-	-	-	-
Imports	52297	-	3584	76	-	867	332	2476	-	11272
Exports	-	-	-	-	-	-245	-3813	-120	-	-777
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-1405
Intl. aviation bunkers	-	-	-	-	-	-	-	-3088	-	-
Stock changes	261	-	567	-41	-	21	89	-30	10	-119
DOMESTIC SUPPLY	52663	-	4236	35	1716	2040	5581	1113	4450	31361
Transfers	-	-	815	-	638	-202	176	947	-4450	-446
Statistical differences	-	-	-	-	-	2	8	-5	-	-2
TRANSFORMATION	52651	-	5051	35	142	17	-	-	-	1123
Electricity plants	-	-	-	-	-	-	-	-	-	1078
CHP plants	-	-	-	-	142	-	-	-	-	45
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	17	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	52651	-	5051	35	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	2212	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	2212	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	12	-	-	-	-	1823	5765	2055	-	29790
INDUSTRY	12	-	-	-	-	331	-	-	-	1005
Iron and steel	-	-	-	-	-	33	-	-	-	50
Chemical and petrochem.	12	-	-	-	-	182	-	-	-	99
Non-ferrous metals	-	-	-	-	-	9	-	-	-	60
Non-metallic minerals	-	-	-	-	-	20	-	-	-	135
Transport equipment	-	-	-	-	-	8	-	-	-	85
Machinery	-	-	-	-	-	19	-	-	-	60
Mining and quarrying	-	-	-	-	-	5	-	-	-	60
Food and tobacco	-	-	-	-	-	23	-	-	-	207
Paper, pulp and print	-	-	-	-	-	20	-	-	-	58
Wood and wood products	-	-	-	-	-	4	-	-	-	10
Construction	-	-	-	-	-	5	-	-	-	60
Textile and leather	-	-	-	-	-	3	-	-	-	61
Non-specified	-	-	-	-	-	-	-	-	-	60
TRANSPORT	-	-	-	-	-	16	5765	2055	-	24259
Domestic aviation	-	-	-	-	-	-	-	2055	-	-
Road	-	-	-	-	-	16	5765	-	-	22757
Rail	-	-	-	-	-	-	-	-	-	600
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	902
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	1476	-	-	-	4526
Residential	-	-	-	-	-	1255	-	-	-	1778
Comm. and public services	-	-	-	-	-	181	-	-	-	1118
Agriculture/forestry	-	-	-	-	-	40	-	-	-	1630
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Spain : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	9147	535	1111	5640	188135	1094	8076	26728	294620	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	4255	2072	4045	832	-	521	-	-	6751	-
Exports	-1854	-1240	-507	-2533	-	-352	-	-	-14855	-
Intl. marine bunkers	-7539	-	-	-12	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-13	-13	32	-70	-	1	-	-	-	-
DOMESTIC SUPPLY	3996	1354	4681	3857	188135	1264	8076	26728	286516	-
Transfers	-18	762	-58	1836	-	-	-	-	-	-
Statistical differences	18	3	43	-339	-	-	-	-	369	-
TRANSFORMATION	2173	120	714	-	23722	-	6754	26728	-	-
Electricity plants	1697	-	714	-	6863	-	6387	26728	-	-
CHP plants	476	-	-	-	16859	-	367	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	35	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	85	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	388	-	363	827	7369	-	-	-	22699	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	295	-
Oil refineries	388	-	363	809	-	-	-	-	2696	-
Elec., CHP and heat plants	-	-	-	-	7369	-	-	-	11173	-
Pumped storage plants	-	-	-	-	-	-	-	-	3736	-
Other energy ind. own use	-	-	-	18	-	-	-	-	4799	-
Losses	-	-	-	-	-	-	-	-	11200	-
FINAL CONSUMPTION	1435	1999	3589	4527	157044	1264	1322	-	252986	-
INDUSTRY	1005	-	3094	-	65099	-	701	-	81026	-
Iron and steel	71	-	215	-	33	-	-	-	12947	-
Chemical and petrochem.	183	-	99	-	601	-	-	-	9332	-
Non-ferrous metals	39	-	-	-	-	-	-	-	10036	-
Non-metallic minerals	124	-	2676	-	5727	-	-	-	8268	-
Transport equipment	36	-	-	-	9	-	-	-	3346	-
Machinery	31	-	104	-	50	-	-	-	5408	-
Mining and quarrying	31	-	-	-	8	-	-	-	1140	-
Food and tobacco	157	-	-	-	13950	-	470	-	10717	-
Paper, pulp and print	150	-	-	-	23759	-	231	-	6912	-
Wood and wood products	15	-	-	-	16729	-	-	-	1555	-
Construction	41	-	-	-	264	-	-	-	3170	-
Textile and leather	43	-	-	-	228	-	-	-	2165	-
Non-specified	84	-	-	-	3741	-	-	-	6030	-
TRANSPORT	184	-	-	-	-	1264	-	-	3150	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	1264	-	-	-	-
Rail	-	-	-	-	-	-	-	-	3019	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	184	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	131	-
OTHER	246	-	6	-	91945	-	621	-	168810	-
Residential	137	-	3	-	86785	-	-	-	75344	-
Comm. and public services	89	-	3	-	3447	-	413	-	85482	-
Agriculture/forestry	20	-	-	-	1417	-	208	-	5787	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	296	-	-	-	2197	-
NON-ENERGY USE	-	1999	489	4527	-	-	-	-	-	-
in industry/transf./energy	-	1999	489	4292	-	-	-	-	-	-
of which: feedstocks	-	1999	-	1818	-	-	-	-	-	-
in transport	-	-	-	211	-	-	-	-	-	-
in other	-	-	-	24	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Spain : 2010

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	5986	2444	-	2131	-	-	17867	16755	-	2390
From other sources	-	-	-	-	-	-	1541	-	-	-	-
Imports	2777	10040	-	-	204	-	-	-	-	-	1486539
Exports	-	-1488	-	-	-370	-	-	-	-	-	-46749
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-279	-3160	-1659	-	-44	-	-	-	-	-	8676
DOMESTIC SUPPLY	2498	11378	785	-	1921	-	1541	17867	16755	-	1450856
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	149	-50	146	-	-185	-	-	-	-	-	-499
TRANSFORMATION	2647	10598	931	-	896	-	-	1664	7617	-	687998
Electricity plants	-	9963	931	-	-	-	-	583	7617	-	528987
CHP plants	-	73	-	-	-	-	-	1081	-	-	159011
Heat plants	-	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	562 e	-	-	896 e	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	2647	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	426	-	-	9697	1469	-	71459
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	426	-	-	9697	1469	-	71459
Losses	-	-	-	-	-	-	-	1623	975	-	5040
FINAL CONSUMPTION	-	730	-	-	414	-	1541	4883	6694	-	685860
INDUSTRY	-	380	-	-	414	-	-	4883	6694	-	384466
Iron and steel	-	119 e	-	-	299 e	-	-	4883	6694	-	16457
Chemical and petrochem.	-	222	-	-	10	-	-	-	-	-	81010
Non-ferrous metals	-	-	-	-	70	-	-	-	-	-	13937
Non-metallic minerals	-	39	-	-	-	-	-	-	-	-	67868
Transport equipment	-	-	-	-	-	-	-	-	-	-	7919
Machinery	-	-	-	-	-	-	-	-	-	-	26707
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	4301
Food and tobacco	-	-	-	-	35	-	-	-	-	-	31704
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-	35060
Wood and wood products	-	-	-	-	-	-	-	-	-	-	2524
Construction	-	-	-	-	-	-	-	-	-	-	12006
Textile and leather	-	-	-	-	-	-	-	-	-	-	11782
Non-specified	-	-	-	-	-	-	-	-	-	-	73191
TRANSPORT	-	-	-	-	-	-	-	-	-	-	4316
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	2588
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	1728
OTHER	-	350	-	-	-	-	1541	-	-	-	275203
Residential	-	270	-	-	-	-	137	-	-	-	187191
Comm. and public services	-	-	-	-	-	-	1404	-	-	-	45804
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	4681
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	80	-	-	-	-	-	-	-	-	37527
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	21875
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-	21875
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	21875
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Spain : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	123	-	-	-	1782	1456	8013	848	5487	22900
From other sources	-	-	88	-	-	-	-	-	-	-
Imports	52461	-	3732	15	-	801	163	2440	13	10801
Exports	-	-	-	-	-	-228	-3423	-51	-	-1148
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-1475
Intl. aviation bunkers	-	-	-	-	-	-	-	-2964	-	-
Stock changes	222	-	-168	24	-	23	-45	15	-15	-242
DOMESTIC SUPPLY	52806	-	3652	39	1782	2052	4708	288	5485	30836
Transfers	-	-	1669	-	779	-212	598	1992	-5485	-569
Statistical differences	-	-	-	-	-	3	5	11	-	67
TRANSFORMATION	52794	-	5321	39	75	17	-	-	-	1130
Electricity plants	-	-	-	-	-	-	-	-	-	1091
CHP plants	-	-	-	-	75	-	-	-	-	39
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	17	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	52794	-	5321	39	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	2486	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	2486	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	12	-	-	-	-	1826	5311	2291	-	29204
INDUSTRY	12	-	-	-	-	328	-	-	-	1092
Iron and steel	-	-	-	-	-	32	-	-	-	52
Chemical and petrochem.	12	-	-	-	-	181	-	-	-	106
Non-ferrous metals	-	-	-	-	-	10	-	-	-	58
Non-metallic minerals	-	-	-	-	-	21	-	-	-	140
Transport equipment	-	-	-	-	-	8	-	-	-	86
Machinery	-	-	-	-	-	19	-	-	-	74
Mining and quarrying	-	-	-	-	-	5	-	-	-	63
Food and tobacco	-	-	-	-	-	22	-	-	-	235
Paper, pulp and print	-	-	-	-	-	18	-	-	-	60
Wood and wood products	-	-	-	-	-	4	-	-	-	11
Construction	-	-	-	-	-	5	-	-	-	61
Textile and leather	-	-	-	-	-	3	-	-	-	60
Non-specified	-	-	-	-	-	-	-	-	-	86
TRANSPORT	-	-	-	-	-	19	5311	2291	-	23590
Domestic aviation	-	-	-	-	-	-	-	2291	-	-
Road	-	-	-	-	-	19	5311	-	-	22060
Rail	-	-	-	-	-	-	-	-	-	620
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	910
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	1479	-	-	-	4522
Residential	-	-	-	-	-	1262	-	-	-	1822
Comm. and public services	-	-	-	-	-	179	-	-	-	1120
Agriculture/forestry	-	-	-	-	-	38	-	-	-	1580
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Spain : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	8334	519	1150	7155	198932	1261	8318	18048	303092	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	3408	2184	3713	814	-	945	-	-	5206	-
Exports	-2143	-1264	-516	-2806	-	-494	-	-	-13539	-
Intl. marine bunkers	-7143	-	-	-12	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	95	-23	29	64	-	-8	-	-	-	-
DOMESTIC SUPPLY	2551	1416	4376	5215	198932	1704	8318	18048	294759	-
Transfers	1019	836	-10	-617	-	-	-	-	-	-
Statistical differences	1	9	40	394	-	-	-	-	508	-
TRANSFORMATION	2086	123	314	-	26537	-	6673	18048	-	-
Electricity plants	1654	-	314	-	6123	-	5982	18048	-	-
CHP plants	432	-	-	-	20414	-	691	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	35	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	88	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	305	-	146	857	8499	-	-	-	23489	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	305	-
Oil refineries	305	-	146	839	-	-	-	-	2777	-
Elec., CHP and heat plants	-	-	-	-	8499	-	-	-	11006	-
Pumped storage plants	-	-	-	-	-	-	-	-	4458	-
Other energy ind. own use	-	-	-	18	-	-	-	-	4943	-
Losses	-	-	-	-	-	-	-	-	11200	-
FINAL CONSUMPTION	1180	2138	3946	4135	163896	1704	1645	-	260578	-
INDUSTRY	843	-	3426	-	70813	-	839	-	83459	-
Iron and steel	69	-	352	-	33	-	-	-	13335	-
Chemical and petrochem.	135	-	106	-	657	-	-	-	9611	-
Non-ferrous metals	36	-	-	-	14	-	-	-	10337	-
Non-metallic minerals	99	-	2828	-	5727	-	-	-	8516	-
Transport equipment	26	-	-	-	9	-	-	-	3447	-
Machinery	29	-	140	-	37	-	-	-	5571	-
Mining and quarrying	26	-	-	-	9	-	-	-	1175	-
Food and tobacco	141	-	-	-	15317	-	608	-	11039	-
Paper, pulp and print	100	-	-	-	27997	-	231	-	7120	-
Wood and wood products	17	-	-	-	16828	-	-	-	1602	-
Construction	39	-	-	-	268	-	-	-	3265	-
Textile and leather	41	-	-	-	229	-	-	-	2230	-
Non-specified	85	-	-	-	3688	-	-	-	6211	-
TRANSPORT	130	-	-	-	-	1704	-	-	3244	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	1704	-	-	-	-
Rail	-	-	-	-	-	-	-	-	3109	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	130	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	135	-
OTHER	207	-	8	-	93083	-	806	-	173875	-
Residential	114	-	4	-	87647	-	-	-	77604	-
Comm. and public services	76	-	4	-	3610	-	447	-	88047	-
Agriculture/forestry	17	-	-	-	1530	-	359	-	5961	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	296	-	-	-	2263	-
NON-ENERGY USE	-	2138	512	4135	-	-	-	-	-	-
in industry/transf./energy	-	2138	512	3885	-	-	-	-	-	-
of which: feedstocks	-	2138	-	1480	-	-	-	-	-	-
in transport	-	-	-	225	-	-	-	-	-	-
in other	-	-	-	25	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Spain : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	4262	2359	-	2155	-	-	17326	16827	-	2115
From other sources	-	-	-	-	-	-	1500	-	-	-	-
Imports	2505	13663	-	-	165	-	-	-	-	-	1436483
Exports	-15	-1175	-	-	-374	-	-	-	-	-	-68666
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	50	1899	-33	-	-190	-	-	-	-	-	-23830
DOMESTIC SUPPLY	2540	18649	2326	-	1756	-	1500	17326	16827	-	1346102

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	99	-	-	-	1926	1439	7471	257	6452	23644
From other sources	-	-	80	-	-	-	-	-	-	-
Imports	52147	-	4270	9	-	569	113	2736	15	8541
Exports	-	-	-	-	-	-249	-3341	-275	-	-2373
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-1302
Intl. aviation bunkers	-	-	-	-	-	-	-	-2436	-	-
Stock changes	81	-	-653	24	-	33	87	-50	-	602
DOMESTIC SUPPLY	52327	-	3697	33	1926	1792	4330	232	6467	29112

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	7927	464	1543	5526	210221	1047	10299	14576	292052	-
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	3785	2488	3207	1472	-	1568	-	-	7932	-
Exports	-2195	-1090	-599	-2932	-	-605	-	-	-14023	-
Intl. marine bunkers	-7461	-	-	-12	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	45	49	-75	-136	-	16	-	-	-	-
DOMESTIC SUPPLY	2101	1911	4076	3918	210221	2026	10299	14576	285961	-

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Sweden : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	-	987	-	7436	11945	702	-
From other sources	-	-	-	-	-	-	967	-	-	-
Imports	1069	829	-	-	146	-	-	-	435	50684
Exports	-	-6	-	-	-274	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	371	170	-	-	-19	-	-	-	-	-
DOMESTIC SUPPLY	1440	993	-	-	840	-	967	7436	11945	1137
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	106	11	-	-	45	-	-	253	-2128	-3460
TRANSFORMATION	1546	618	-	-	766	-	134	378	6131	1102
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	-	343	-	-	-	-	-	349	5757	964
Heat plants	-	-	-	-	-	-	134	29	374	138
Blast furnaces	-	275	-	-	766	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	179
Coke/pat. fuel/BKB plants	1546	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	148	3631	408	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	148	3631	408	89
Losses	-	-	-	-	-	-	21	495	1202	-
FINAL CONSUMPTION	-	386	-	-	119	-	664	3185	2076	35
INDUSTRY	-	386	-	-	102	-	4	3185	2076	35
Iron and steel	-	20	-	-	68	-	-	2906	2076	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	29
Non-ferrous metals	-	55	-	-	-	-	-	-	-	332
Non-metallic minerals	-	208	-	-	19	-	-	-	-	1724
Transport equipment	-	-	-	-	11	-	-	-	-	249
Machinery	-	-	-	-	-	-	-	-	-	332
Mining and quarrying	-	89	-	-	-	-	-	279	-	-
Food and tobacco	-	-	-	-	4	-	-	-	-	4156
Paper, pulp and print	-	14	-	-	-	-	-	-	-	5
Wood and wood products	-	-	-	-	-	-	-	-	-	1
Construction	-	-	-	-	-	-	-	-	-	20
Textile and leather	-	-	-	-	-	-	-	-	-	208
Non-specified	-	-	-	-	-	-	4	-	-	65
TRANSPORT	-	-	-	-	-	-	-	-	-	967
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	967
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	660	-	-	-
Residential	-	-	-	-	-	-	414	-	-	3074
Comm. and public services	-	-	-	-	-	-	246	-	-	2383
Agriculture/forestry	-	-	-	-	-	-	-	-	-	1120
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	17	-	-	-	-	4880
in industry/transf./energy	-	-	-	-	17	-	-	-	-	4880
of which: feedstocks	-	-	-	-	-	-	-	-	-	4880
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Sweden : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	-	-	-	-	642	278	4506	211	-	7670
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	19005	-	431	1	-	1057	1619	721	2	1992
Exports	-	-	-358	-	-	-404	-2562	-22	-3	-4942
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-85
Intl. aviation bunkers	-	-	-	-	-	-	-	-694	-	-
Stock changes	322	-	-4	3	-	-29	38	5	-	-704
DOMESTIC SUPPLY	19327	-	69	4	642	902	3601	221	-1	3931
Transfers	-	-	993	-	-	-	-97	-93	2	128
Statistical differences	311	-	-41	-4	-	-70	-181	13	-	279
TRANSFORMATION	19638	-	1021	-	-	9	-	-	1	82
Electricity plants	-	-	-	-	-	-	-	-	1	5
CHP plants	-	-	-	-	-	5	-	-	-	25
Heat plants	-	-	-	-	-	4	-	-	-	52
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	19638	-	1021	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	642	-	-	-	-	9
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	642	-	-	-	-	9
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	823	3323	141	-	4247
INDUSTRY	-	-	-	-	-	242	-	-	-	261
Iron and steel	-	-	-	-	-	112	-	-	-	10
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	24
Non-ferrous metals	-	-	-	-	-	15	-	-	-	5
Non-metallic minerals	-	-	-	-	-	18	-	-	-	17
Transport equipment	-	-	-	-	-	8	-	-	-	5
Machinery	-	-	-	-	-	13	-	-	-	62
Mining and quarrying	-	-	-	-	-	1	-	-	-	18
Food and tobacco	-	-	-	-	-	18	-	-	-	34
Paper, pulp and print	-	-	-	-	-	54	-	-	-	8
Wood and wood products	-	-	-	-	-	-	-	-	-	5
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	1	-	-	-	4
Non-specified	-	-	-	-	-	2	-	-	-	69
TRANSPORT	-	-	-	-	-	-	3323	141	-	3286
Domestic aviation	-	-	-	-	-	-	-	141	-	-
Road	-	-	-	-	-	-	3323	-	-	3239
Rail	-	-	-	-	-	-	-	-	-	3
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	44
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	7	-	-	-	700
Residential	-	-	-	-	-	-	-	-	-	75
Comm. and public services	-	-	-	-	-	5	-	-	-	413
Agriculture/forestry	-	-	-	-	-	2	-	-	-	169
Fishing	-	-	-	-	-	-	-	-	-	34
Non-specified	-	-	-	-	-	-	-	-	-	9
NON-ENERGY USE	-	-	-	-	-	574	-	-	-	-
in industry/transf./energy	-	-	-	-	-	574	-	-	-	-
of which: feedstocks	-	-	-	-	-	574	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

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SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	4426	266	64	2185	360932	686	4572	45893	136729	187154
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	1240	357	-	158	-	-	-	-	13765	-
Exports	-2545	-275	-	-812	-	-	-	-	-9080	-
Intl. marine bunkers	-2099	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	40	56	10	40	-	-	-	-	-	-
DOMESTIC SUPPLY	1062	404	74	1571	360932	686	4572	45893	141414	187154
Transfers	60	-	-	-993	-	-	-	-	-	-
Statistical differences	-89	10	-	20	-	-	-	-	-	-
TRANSFORMATION	233	13	10	-	151340	196	930	45893	1620	-
Electricity plants	30	-	-	-	-	-	-	-	-	-
CHP plants	164	-	-	-	115429	115	609	36834	-	-
Heat plants	39	-	-	-	35911	81	321	9059	1620	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	13	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	10	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	25	-	64	-	-	-	-	-	6503	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	25	-	64	-	-	-	-	-	942	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	3386	-
Pumped storage plants	-	-	-	-	-	-	-	-	179	-
Other energy ind. own use	-	-	-	-	-	-	-	-	1996	-
Losses	-	-	-	-	-	-	-	-	9905	8795
FINAL CONSUMPTION	775	401	-	598	209592	490	3642	-	123386	178359
INDUSTRY	563	-	-	-	168554	-	-	-	51431	16002
Iron and steel	82	-	-	-	-	-	-	-	3662	-
Chemical and petrochem.	24	-	-	-	293	-	-	-	4474	-
Non-ferrous metals	4	-	-	-	-	-	-	-	2300	-
Non-metallic minerals	80	-	-	-	-	-	-	-	961	-
Transport equipment	8	-	-	-	-	-	-	-	1737	-
Machinery	5	-	-	-	-	-	-	-	2035	-
Mining and quarrying	39	-	-	-	-	-	-	-	2423	-
Food and tobacco	27	-	-	-	795	-	-	-	2384	-
Paper, pulp and print	271	-	-	-	152476	-	-	-	22305	-
Wood and wood products	13	-	-	-	14360	-	-	-	2067	-
Construction	-	-	-	-	-	-	-	-	1074	-
Textile and leather	4	-	-	-	-	-	-	-	172	-
Non-specified	6	-	-	-	630	-	-	-	5837	16002
TRANSPORT	84	-	-	-	-	490	885	-	2438	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	490	885	-	-	-
Rail	-	-	-	-	-	-	-	-	2438	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	84	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	128	-	-	-	41038	-	2757	-	69517	162357
Residential	-	-	-	-	25873	-	2757	-	40946	108172
Comm. and public services	125	-	-	-	1887	-	-	-	26744	53885
Agriculture/forestry	3	-	-	-	13278	-	-	-	1827	300
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	401	-	598	-	-	-	-	-	-
in industry/transf./energy	-	401	-	543	-	-	-	-	-	-
of which: feedstocks	-	401	-	-	-	-	-	-	-	-
in transport	-	-	-	55	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

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SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas		
Production	-	-	-	-	1197	-	8516	14781	797	-
From other sources	-	-	-	-	-	-	851	-	-	-
Imports	2258	1027	-	-	247	-	-	-	365	67785
Exports	-	-1	-	-	-33	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-390	-35	-	-	13	-	-	-	-	-
DOMESTIC SUPPLY	1868	991	-	-	1424	-	851	8516	14781	1162
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-21	291	-	-	76	-	-	1003	2592	-4157
TRANSFORMATION	1847	750	-	-	1011	-	110	837	11540	1131
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	-	438	-	-	-	-	-	815	11146	988
Heat plants	-	-	-	-	-	-	110	22	394	143
Blast furnaces	-	312 e	-	-	1011 e	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	179
Coke/pat. fuel/BKB plants	1847	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	188	4111	478	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	188	4111	478	89
Losses	-	-	-	-	-	-	13	1075	1842	-
FINAL CONSUMPTION	-	532	-	-	489	-	540	3496	3513	31
INDUSTRY	-	532	-	-	466	-	-	3496	3513	31
Iron and steel	-	120 e	-	-	430 e	-	-	3091	3513	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	24
Non-ferrous metals	-	51	-	-	-	-	-	-	-	332
Non-metallic minerals	-	227	-	-	21	-	-	-	-	2078
Transport equipment	-	-	-	-	12	-	-	-	-	374
Machinery	-	-	-	-	-	-	-	-	-	208
Mining and quarrying	-	124	-	-	-	-	-	405	-	-
Food and tobacco	-	-	-	-	3	-	-	-	-	4073
Paper, pulp and print	-	10	-	-	-	-	-	-	-	457
Wood and wood products	-	-	-	-	-	-	-	-	-	4
Construction	-	-	-	-	-	-	-	-	-	20
Textile and leather	-	-	-	-	-	-	-	-	-	208
Non-specified	-	-	-	-	-	-	-	-	-	2168
TRANSPORT	-	-	-	-	-	-	-	-	-	1250
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	1250
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	540	-	-	-
Residential	-	-	-	-	-	-	317	-	-	3616
Comm. and public services	-	-	-	-	-	-	223	-	-	2670
Agriculture/forestry	-	-	-	-	-	-	-	-	-	1120
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	23	-	-	-	-	5495
in industry/transf./energy	-	-	-	-	23	-	-	-	-	5495
of which: feedstocks	-	-	-	-	-	-	-	-	-	5495
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

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SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	-	-	-	-	571	344	3873	181	-	7558
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	19861	-	354	1	-	1239	1858	676	2	2138
Exports	-	-	-806	-	-	-426	-2133	-31	-3	-4589
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-179
Intl. aviation bunkers	-	-	-	-	-	-	-	-671	-	-
Stock changes	200	-	20	-	-	100	31	35	-	435
DOMESTIC SUPPLY	20061	-	-432	1	571	1257	3629	190	-1	5363
Transfers	-	-	1598	-	-	-	-225	-56	1	207
Statistical differences	165	-	-162	-1	-	-112	-308	16	2	-718
TRANSFORMATION	20226	-	1004	-	-	21	-	-	2	185
Electricity plants	-	-	-	-	-	-	-	-	2	6
CHP plants	-	-	-	-	-	15	-	-	-	87
Heat plants	-	-	-	-	-	6	-	-	-	92
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	20226	-	1004	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	571	-	-	-	-	15
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	571	-	-	-	-	15
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	1124	3096	150	-	4652
INDUSTRY	-	-	-	-	-	283	-	-	-	274
Iron and steel	-	-	-	-	-	146	-	-	-	13
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	28
Non-ferrous metals	-	-	-	-	-	15	-	-	-	5
Non-metallic minerals	-	-	-	-	-	19	-	-	-	22
Transport equipment	-	-	-	-	-	9	-	-	-	9
Machinery	-	-	-	-	-	14	-	-	-	59
Mining and quarrying	-	-	-	-	-	-	-	-	-	22
Food and tobacco	-	-	-	-	-	23	-	-	-	31
Paper, pulp and print	-	-	-	-	-	55	-	-	-	13
Wood and wood products	-	-	-	-	-	-	-	-	-	4
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	2	-	-	-	4
Non-specified	-	-	-	-	-	-	-	-	-	64
TRANSPORT	-	-	-	-	-	-	3096	150	-	3565
Domestic aviation	-	-	-	-	-	-	-	150	-	-
Road	-	-	-	-	-	-	3096	-	-	3520
Rail	-	-	-	-	-	-	-	-	-	1
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	44
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	9	-	-	-	813
Residential	-	-	-	-	-	-	-	-	-	68
Comm. and public services	-	-	-	-	-	7	-	-	-	522
Agriculture/forestry	-	-	-	-	-	2	-	-	-	179
Fishing	-	-	-	-	-	-	-	-	-	36
Non-specified	-	-	-	-	-	-	-	-	-	8
NON-ENERGY USE	-	-	-	-	-	832	-	-	-	-
in industry/transf./energy	-	-	-	-	-	832	-	-	-	-
of which: feedstocks	-	-	-	-	-	832	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

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SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	5153	277	47	2765	414961	754	4654	52668	148609	224047
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	1048	496	-	155	-	-	-	-	14931	-
Exports	-3627	-231	-	-817	-	-	-	-	-12853	-
Intl. marine bunkers	-1836	-	-	-2	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	128	17	21	22	-	-	-	-	-	-
DOMESTIC SUPPLY	866	559	68	2123	414961	754	4654	52668	150687	224047
Transfers	65	-	-	-1590	-	-	-	-	-	-
Statistical differences	346	-64	11	24	-	-	-	-	-	-
TRANSFORMATION	428	13	32	-	179550	240	1012	52668	1604	-
Electricity plants	62	-	-	-	-	-	-	-	-	-
CHP plants	270	-	-	-	140000	67	544	44668	-	-
Heat plants	96	-	-	-	39550	173	468	8000	1604	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	13 e	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	32	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	25	-	47	-	-	-	-	-	7281	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	25	-	47	-	-	-	-	-	955	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	3330	-
Pumped storage plants	-	-	-	-	-	-	-	-	147	-
Other energy ind. own use	-	-	-	-	-	-	-	-	2849	-
Losses	-	-	-	-	-	-	-	-	10585	8785
FINAL CONSUMPTION	824	482	-	557	235411	514	3642	-	131217	215262
INDUSTRY	600	-	-	-	194373	-	-	-	54386	18796
Iron and steel	106	-	-	-	-	-	-	-	2537	-
Chemical and petrochem.	17	-	-	-	335	-	-	-	4914	-
Non-ferrous metals	6	-	-	-	-	-	-	-	2395	-
Non-metallic minerals	83	-	-	-	-	-	-	-	1049	-
Transport equipment	5	-	-	-	-	-	-	-	1883	-
Machinery	6	-	-	-	-	-	-	-	3997	-
Mining and quarrying	51	-	-	-	-	-	-	-	3057	-
Food and tobacco	25	-	-	-	837	-	-	-	2575	-
Paper, pulp and print	262	-	-	-	177417	-	-	-	24864	-
Wood and wood products	30	-	-	-	15114	-	-	-	2225	-
Construction	-	-	-	-	-	-	-	-	1649	-
Textile and leather	4	-	-	-	-	-	-	-	189	-
Non-specified	5	-	-	-	670	-	-	-	3052	18796
TRANSPORT	149	-	-	-	-	514	885	-	2404	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	514	885	-	-	-
Rail	-	-	-	-	-	-	-	-	2404	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	149	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	75	-	-	-	41038	-	2757	-	74427	196466
Residential	1	-	-	-	25873	-	2757	-	40422	135389
Comm. and public services	69	-	-	-	1887	-	-	-	32747	60777
Agriculture/forestry	5	-	-	-	13278	-	-	-	1258	300
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	482	-	557	-	-	-	-	-	-
in industry/transf./energy	-	482 e	-	499	-	-	-	-	-	-
of which: feedstocks	-	482 e	-	-	-	-	-	-	-	-
in transport	-	-	-	58	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Sweden : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	-	1223	-	-	9376	13152	556	-
From other sources	-	-	-	-	-	-	435	-	-	-	-
Imports	1616	1460	-	-	214	-	-	-	-	360	53653
Exports	-	-1	-	-	-25	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	17	-49	-	-	-89	-	-	-	-	-	-
DOMESTIC SUPPLY	1633	1410	-	-	1323	-	435	9376	13152	916	53653

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	-	-	-	-	530	271	4002	190	-	7073
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	18799	-	522	-	-	1544	1495	824	-	2200
Exports	-33	-	-538	-	-	-258	-2325	-63	-	-3946
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-195
Intl. aviation bunkers	-	-	-	-	-	-	-	-774	-	-
Stock changes	-91	-	42	-1	-	-189	76	43	-	233
DOMESTIC SUPPLY	18675	-	26	-1	530	1368	3248	220	-	5365

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	4971	248	39	2154	371390	783	4989	50690	152926	185986
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	1177	298	-	193	-	-	-	-	12477	-
Exports	-3289	-233	-	-762	-	-	-	-	-19692	-
Intl. marine bunkers	-1527	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-190	2	-11	26	-	-	-	-	-	-
DOMESTIC SUPPLY	1142	315	28	1611	371390	783	4989	50690	145711	185986

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Switzerland : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	-	-	-	-	-	-	-
From other sources	-	-	-	-	-	-	-	-	-	160
Imports	-	178	-	71	22	-	-	-	-	125341
Exports	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-23	-	-5	-	-	-	-	-	-
DOMESTIC SUPPLY	-	155	-	66	22	-	-	-	-	125501
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	-	-	-	-	-	-	-	-	-	8949
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	-	-	-	-	-	-	-	-	-	4806
Heat plants	-	-	-	-	-	-	-	-	-	4143
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	125
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	125
Losses	-	-	-	-	-	-	-	-	-	750
FINAL CONSUMPTION	-	155	-	66	22	-	-	-	-	115677
INDUSTRY	-	141	-	66	22	-	-	-	-	38215
Iron and steel	-	8	-	-	1	-	-	-	-	2787
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	10890
Non-ferrous metals	-	-	-	-	-	-	-	-	-	897
Non-metallic minerals	-	131	-	66	21	-	-	-	-	3266
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	3880
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	2	-	-	-	-	-	-	-	8696
Paper, pulp and print	-	-	-	-	-	-	-	-	-	4323
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	537
Textile and leather	-	-	-	-	-	-	-	-	-	660
Non-specified	-	-	-	-	-	-	-	-	-	2279
TRANSPORT	-	-	-	-	-	-	-	-	-	587
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	587
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	14	-	-	-	-	-	-	-	76875
Residential	-	14	-	-	-	-	-	-	-	46406
Comm. and public services	-	-	-	-	-	-	-	-	-	23235
Agriculture/forestry	-	-	-	-	-	-	-	-	-	7234
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Switzerland : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	-	-	-	-	236	204	1427	96	-	2381
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	4711	-	53	64	-	46	1873	1301	2	4555
Exports	-	-	-	-	-	-62	-	-	-	-6
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-8
Intl. aviation bunkers	-	-	-	-	-	-	-	-1308	-	-
Stock changes	34	-	-1	-4	-	-	13	-27	-	-154
DOMESTIC SUPPLY	4745	-	52	60	236	188	3313	62	2	6768
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	3	-	-	1	-	-	-31	-10	1	-283
TRANSFORMATION	4748	-	52	61	-	1	-	-	-	12
Electricity plants	-	-	-	-	-	-	-	-	-	4
CHP plants	-	-	-	-	-	1	-	-	-	7
Heat plants	-	-	-	-	-	-	-	-	-	1
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	4748	-	52	61	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	236	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	236	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	187	3282	52	3	6473
INDUSTRY	-	-	-	-	-	-	-	-	2	625
Iron and steel	-	-	-	-	-	-	-	-	-	8
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	72
Non-ferrous metals	-	-	-	-	-	-	-	-	-	5
Non-metallic minerals	-	-	-	-	-	-	-	-	-	42
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	172
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	-	-	-	-	106
Paper, pulp and print	-	-	-	-	-	-	-	-	-	27
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	96
Textile and leather	-	-	-	-	-	-	-	-	-	20
Non-specified	-	-	-	-	-	-	-	-	2	77
TRANSPORT	-	-	-	-	-	5	3282	52	-	2213
Domestic aviation	-	-	-	-	-	-	-	52	-	-
Road	-	-	-	-	-	5	3281	-	-	2193
Rail	-	-	-	-	-	-	-	-	-	12
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	1	-	-	8
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	100	-	-	1	3635
Residential	-	-	-	-	-	-	-	-	-	2609
Comm. and public services	-	-	-	-	-	-	-	-	-	998
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	100	-	-	1	28
NON-ENERGY USE	-	-	-	-	-	82	-	-	-	-
in industry/transf./energy	-	-	-	-	-	82	-	-	-	-
of which: feedstocks	-	-	-	-	-	82	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Switzerland : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	383	-	64	25	36660	6	2853	52910	68457	16990
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	63	4	54	392	1090	3	-	-	31368	-
Exports	-411	-	-	-33	-600	-	-	-	-33525	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	45	12	-	-1	-	-	-	-	-	-
DOMESTIC SUPPLY	80	16	118	383	37150	9	2853	52910	66300	16990
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	7	-7	-	-	-	1	-	-	-	-
TRANSFORMATION	3	-	-	-	4018	-	1350	38199	11	-
Electricity plants	-	-	-	-	-	-	55	1644	-	-
CHP plants	3	-	-	-	4018	-	1137	36555	-	-
Heat plants	-	-	-	-	-	-	13	-	11	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	145	-	-	-
ENERGY IND. OWN USE	18	-	64	-	-	-	-	-	4620	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	18	-	64	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	2097	-
Pumped storage plants	-	-	-	-	-	-	-	-	2523	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	4186	930
FINAL CONSUMPTION	66	9	54	383	33132	10	1503	14711	57483	16060
INDUSTRY	66	-	-	-	8371	-	234	8015	18208	6420
Iron and steel	1	-	-	-	107	-	-	-	1162	10
Chemical and petrochem.	2	-	-	-	-	-	-	2897	3598	1129
Non-ferrous metals	-	-	-	-	-	-	-	-	291	19
Non-metallic minerals	30	-	-	-	-	-	-	4350	1156	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	145	-	-	6	3876	519
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	24	-	-	126	2281	150
Paper, pulp and print	30	-	-	-	1170	-	-	580	2298	2952
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	2532	-	-	-	666	8
Textile and leather	-	-	-	-	60	-	-	-	251	22
Non-specified	3	-	-	-	4333	-	234	56	2629	1611
TRANSPORT	-	-	-	-	-	10	-	-	3064	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	10	-	-	-	-
Rail	-	-	-	-	-	-	-	-	3064	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	24761	-	1269	6696	36211	9640
Residential	-	-	-	-	18127	-	-	-	17919	5970
Comm. and public services	-	-	-	-	6002	-	1200	6696	17289	3670
Agriculture/forestry	-	-	-	-	632	-	69	-	1003	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	9	54	383	-	-	-	-	-	-
in industry/transf./energy	-	9	54	356	-	-	-	-	-	-
of which: feedstocks	-	9	-	2	-	-	-	-	-	-
in transport	-	-	-	27	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Switzerland : 2010

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	-	-	-	-	-	-	-	-	-	-
From other sources	-	-	-	-	-	-	-	-	-	228
Imports	-	130	-	66	18	-	-	-	-	140015
Exports	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-	36	-	-4	-	-	-	-	-	-
DOMESTIC SUPPLY	-	166	-	62	18	-	-	-	-	140243
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	-	-	-	-	-	-	-	-	-	10910
Electricity plants	-	-	-	-	-	-	-	-	-	-
CHP plants	-	-	-	-	-	-	-	-	-	6632
Heat plants	-	-	-	-	-	-	-	-	-	4278
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	-	-	-	-	-	140
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	140
Losses	-	-	-	-	-	-	-	-	-	842
FINAL CONSUMPTION	-	166	-	62	18	-	-	-	-	128351
INDUSTRY	-	152	-	62	18	-	-	-	-	39624
Iron and steel	-	14	-	-	2	-	-	-	-	3242
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	10072
Non-ferrous metals	-	-	-	-	-	-	-	-	-	1140
Non-metallic minerals	-	136	-	62	16	-	-	-	-	2432
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	4706
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	2	-	-	-	-	-	-	-	8994
Paper, pulp and print	-	-	-	-	-	-	-	-	-	5791
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	673
Textile and leather	-	-	-	-	-	-	-	-	-	617
Non-specified	-	-	-	-	-	-	-	-	-	1957
TRANSPORT	-	-	-	-	-	-	-	-	-	789
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	789
Rail	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	14	-	-	-	-	-	-	-	87938
Residential	-	14	-	-	-	-	-	-	-	53769
Comm. and public services	-	-	-	-	-	-	-	-	-	26813
Agriculture/forestry	-	-	-	-	-	-	-	-	-	7356
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-
of which: feedstocks	-	-	-	-	-	-	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Switzerland : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	-	-	-	-	227	170	1319	64	-	2269
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	4488	-	3	51	-	50	1850	1361	3	3510
Exports	-	-	-	-	-	-24	-	-	-	-21
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-10
Intl. aviation bunkers	-	-	-	-	-	-	-	-1367	-	-
Stock changes	-	-	1	-1	-	-	-9	-2	-	38
DOMESTIC SUPPLY	4488	-	4	50	227	196	3160	56	3	5786
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	2	2	-	-	4	5	-	1020
TRANSFORMATION	4488	-	6	52	-	1	-	-	-	12
Electricity plants	-	-	-	-	-	-	-	-	-	3
CHP plants	-	-	-	-	-	1	-	-	-	7
Heat plants	-	-	-	-	-	-	-	-	-	2
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	4488	-	6	52	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	227	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	227	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	195	3164	61	3	6794
INDUSTRY	-	-	-	-	-	-	-	-	2	616
Iron and steel	-	-	-	-	-	-	-	-	-	9
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	61
Non-ferrous metals	-	-	-	-	-	-	-	-	-	3
Non-metallic minerals	-	-	-	-	-	-	-	-	-	52
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	160
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	-	-	-	-	109
Paper, pulp and print	-	-	-	-	-	-	-	-	-	25
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	89
Textile and leather	-	-	-	-	-	-	-	-	-	23
Non-specified	-	-	-	-	-	-	-	-	2	85
TRANSPORT	-	-	-	-	-	5	3164	61	-	2300
Domestic aviation	-	-	-	-	-	-	-	61	-	-
Road	-	-	-	-	-	5	3163	-	-	2280
Rail	-	-	-	-	-	-	-	-	-	12
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	1	-	-	8
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	100	-	-	1	3878
Residential	-	-	-	-	-	-	-	-	-	2774
Comm. and public services	-	-	-	-	-	-	-	-	-	1072
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	100	-	-	1	32
NON-ENERGY USE	-	-	-	-	-	90	-	-	-	-
in industry/transf./energy	-	-	-	-	-	90	-	-	-	-
of which: feedstocks	-	-	-	-	-	90	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Switzerland : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	377	-	63	24	39340	7	3145	54640	67824	18901
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	33	1	73	415	1190	6	-	-	33401	-
Exports	-323	-	-	-40	-600	-	-	-	-32881	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-17	5	-	-	-	-1	-	-	-	-
DOMESTIC SUPPLY	70	6	136	399	39930	12	3145	54640	68344	18901
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	7	-1	-	6	-	-	-	-	-	-
TRANSFORMATION	1	-	-	-	3770	-	1529	39648	13	-
Electricity plants	-	-	-	-	-	-	36	1548	-	-
CHP plants	1	-	-	-	3770	-	1280	38100	-	-
Heat plants	-	-	-	-	-	-	6	-	13	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	207	-	-	-
ENERGY IND. OWN USE	22	-	63	-	-	-	-	-	4181	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	22	-	63	-	-	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	1687	-
Pumped storage plants	-	-	-	-	-	-	-	-	2494	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	4378	1641
FINAL CONSUMPTION	54	5	73	405	36160	12	1616	14992	59772	17260
INDUSTRY	54	-	-	-	9184	-	320	8732	19268	6300
Iron and steel	1	-	-	-	119	-	-	-	1443	-
Chemical and petrochem.	2	-	-	-	-	-	-	3255	3654	2135
Non-ferrous metals	-	-	-	-	-	-	-	-	349	15
Non-metallic minerals	41	-	-	-	-	-	-	4326	1262	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	159	-	-	12	4131	538
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	25	-	-	121	2324	189
Paper, pulp and print	7	-	-	-	1284	-	-	952	2398	3004
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	2778	-	-	-	631	13
Textile and leather	-	-	-	-	66	-	-	-	266	19
Non-specified	3	-	-	-	4753	-	320	66	2810	387
TRANSPORT	-	-	-	-	-	12	-	-	3164	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	12	-	-	-	-
Rail	-	-	-	-	-	-	-	-	3164	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	26976	-	1296	6260	37340	10960
Residential	-	-	-	-	19692	-	-	-	18617	6910
Comm. and public services	-	-	-	-	6597	-	1208	6260	17720	4050
Agriculture/forestry	-	-	-	-	687	-	88	-	1003	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	5	73	405	-	-	-	-	-	-
in industry/transf./energy	-	5	73	380	-	-	-	-	-	-
of which: feedstocks	-	5	-	1	-	-	-	-	-	-
in transport	-	-	-	25	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Switzerland : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	-	-	-	-	-	-	-	-	-	-	-
From other sources	-	-	-	-	-	-	-	-	-	-	324
Imports	-	99	-	72	20	-	-	-	-	-	124193
Exports	-	-	-	-	-	-	-	-	-	-	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	65	-	-3	-	-	-	-	-	-	-
DOMESTIC SUPPLY	-	164	-	69	20	-	-	-	-	-	124517

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	-	-	-	-	214	187	1263	81	-	2207
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	4358	-	32	59	-	37	1709	1454	-	3293
Exports	-	-	-	-	-	-45	-1	-	-	-13
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-11
Intl. aviation bunkers	-	-	-	-	-	-	-	-1461	-	-
Stock changes	-13	-	-1	3	-	-	61	-16	-	106
DOMESTIC SUPPLY	4345	-	31	62	214	179	3032	58	-	5582

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	344	22	52	36	34206	7	3522	56875	64539	18104
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	15	3	64	483	1250	23	-	-	34824	-
Exports	-327	-3	-	-34	-300	-2	-	-	-32237	-
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	7	2	-	-	-	-	-	-	-	-
DOMESTIC SUPPLY	39	24	116	485	35156	28	3522	56875	67126	18104

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

Turkey : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	1562	1302	1058	75577	3437	-	-	26337	34777	-	26224
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	5161	15203	-	-	274	-	-	-	-	-	1373446
Exports	-	-	-	-	-	-	-	-	-	-	-27139
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	428	-1613	-48	64	-211	-	-	-	-	-	-27339
DOMESTIC SUPPLY	7151	14892	1010	75641	3500	-	-	26337	34777	-	1345192
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-3	-	-	-	1	-	-	-2	-	-	-
TRANSFORMATION	5488	6162	190	62893	2784	-	-	6200	16629	-	761660
Electricity plants	547	5781	190	62641	-	-	-	5324	14713	-	673442
CHP plants	33	-	-	252	-	-	-	876	1916	-	88218
Heat plants	-	-	-	-	-	-	-	-	-	-	-
Blast furnaces	8 e	381 e	-	-	2784 e	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	4900	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	39	3	-	75	-	-	-	9555	12959	-	60068
Fuel mining and extraction	39	3	-	75	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	46343
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	1917
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	9555	12959	-	11808
Losses	1	136	-	-	-	-	-	-	-	-	100
FINAL CONSUMPTION	1620	8591	820	12673	717	-	-	10580	5189	-	523364
INDUSTRY	1339	2953	326	6144	716	-	-	10580	5189	-	204188
Iron and steel	439 e	100 e	-	-	607 e	-	-	10580	5189	-	22522
Chemical and petrochem.	20	52	-	279	-	-	-	-	-	-	20946
Non-ferrous metals	-	-	-	152	-	-	-	-	-	-	17964
Non-metallic minerals	-	-	-	127	-	-	-	-	-	-	43270
Transport equipment	-	-	-	-	-	-	-	-	-	-	2568
Machinery	-	-	-	10	-	-	-	-	-	-	1494
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	115
Food and tobacco	59	66	-	-	54	-	-	-	-	-	13636
Paper, pulp and print	-	15	-	19	-	-	-	-	-	-	6895
Wood and wood products	-	7	-	623	-	-	-	-	-	-	3409
Construction	49	2516	-	1565	-	-	-	-	-	-	345
Textile and leather	-	21	-	181	-	-	-	-	-	-	16279
Non-specified	772	176	326	3188	55	-	-	-	-	-	54745
TRANSPORT	-	-	-	-	-	-	-	-	-	-	8732
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	1532
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	7200
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	281	5638	494	6529	1	-	-	-	-	-	302214
Residential	60	4910	5	6213	1	-	-	-	-	-	204576
Comm. and public services	54	682	489	316	-	-	-	-	-	-	96294
Agriculture/forestry	-	2	-	-	-	-	-	-	-	-	1304
Fishing	-	-	-	-	-	-	-	-	-	-	40
Non-specified	167	44	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	8230
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-	8230
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	8230
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Turkey : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	2402	-	-	-	1189	604	3963	2004	25	5102
From other sources	-	-	137	-	-	-	-	-	-	-
Imports	14219	-	-	-	-	3075	205	621	-	9117
Exports	-	-	-	-	-	-88	-1960	-663	-	-395
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-100
Intl. aviation bunkers	-	-	-	-	-	-	-	-1385 e	-	-
Stock changes	-70	-	3	-	-	43	241	135	12	-80
DOMESTIC SUPPLY	16551	-	140	-	1189	3634	2449	712	37	13644
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	2102	-	-	-	-	-	-	-	-	-
TRANSFORMATION	18653	-	140	-	-	-	-	-	-	108
Electricity plants	-	-	-	-	-	-	-	-	-	108
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	18653	-	140	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	1189	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	1189	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	3634	2449	712	37	13536
INDUSTRY	-	-	-	-	-	195	-	-	-	588
Iron and steel	-	-	-	-	-	1	-	-	-	58
Chemical and petrochem.	-	-	-	-	-	51	-	-	-	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	48	-	-	-	231
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	1	-	-	-	258
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	94	-	-	-	41
TRANSPORT	-	-	-	-	-	2305	2420	712	-	8653
Domestic aviation	-	-	-	-	-	-	-	712	-	-
Road	-	-	-	-	-	2305	2420	-	-	8012
Rail	-	-	-	-	-	-	-	-	-	136
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	505
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	1134	-	-	37	4218
Residential	-	-	-	-	-	1134	-	-	37	-
Comm. and public services	-	-	-	-	-	-	-	-	-	-
Agriculture/forestry	-	-	-	-	-	-	-	-	-	4218
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	29	-	-	77
in industry/transf./energy	-	-	-	-	-	-	29	-	-	77
of which: feedstocks	-	-	-	-	-	-	29	-	-	77
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Turkey : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	3012	168	-	2570	192119	10	1968	1056	194813	44222
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	631	1709	-	2758	-	-	-	-	812	-
Exports	-1171	-28	-	-425	-	-	-	-	-1546	-
Intl. marine bunkers	-177	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	66	50	-	-26	-	-	-	-	-	-
DOMESTIC SUPPLY	2361	1899	-	4877	192119	10	1968	1056	194079	44222
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-1	-	-	-	-	-
TRANSFORMATION	1156	230	-	-	501	-	1968	1056	-	-
Electricity plants	1011	5	-	-	166	-	1958	1056	-	-
CHP plants	145	2	-	-	335	-	10	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	137	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	86	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	233	-	-	-	-	-	-	-	10279	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	795	-
Oil refineries	233	-	-	-	-	-	-	-	1143	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	8194	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	147	-
Losses	-	-	-	-	-	-	-	-	28991	-
FINAL CONSUMPTION	972	1669	-	4877	191617	10	-	-	154809	44222
INDUSTRY	545	-	-	-	-	-	-	-	68385	44222
Iron and steel	2	-	-	-	-	-	-	-	16000	-
Chemical and petrochem.	283	-	-	-	-	-	-	-	3218	-
Non-ferrous metals	24	-	-	-	-	-	-	-	1924	-
Non-metallic minerals	31	-	-	-	-	-	-	-	8918	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	3998	-
Mining and quarrying	-	-	-	-	-	-	-	-	1328	-
Food and tobacco	15	-	-	-	-	-	-	-	4916	-
Paper, pulp and print	43	-	-	-	-	-	-	-	1833	-
Wood and wood products	-	-	-	-	-	-	-	-	1639	-
Construction	-	-	-	-	-	-	-	-	1920	-
Textile and leather	-	-	-	-	-	-	-	-	12008	-
Non-specified	147	-	-	-	-	-	-	-	10683	44222
TRANSPORT	79	-	-	-	-	10	-	-	660	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	10	-	-	-	-
Rail	-	-	-	-	-	-	-	-	240	-
Pipeline transport	-	-	-	-	-	-	-	-	313	-
Domestic navigation	79	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	107	-
OTHER	348	-	-	-	191617	-	-	-	85764	-
Residential	348	-	-	-	191617	-	-	-	39148	-
Comm. and public services	-	-	-	-	-	-	-	-	41738	-
Agriculture/forestry	-	-	-	-	-	-	-	-	4718	-
Fishing	-	-	-	-	-	-	-	-	160	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	1669	-	4877	-	-	-	-	-	-
in industry/transf./energy	-	1669	-	4248	-	-	-	-	-	-
of which: feedstocks	-	1669	-	763	-	-	-	-	-	-
in transport	-	-	-	629	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Turkey : 2010

SUPPLY AND CONSUMPTION	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	1088	1436	1177	69698	4274	-	-	27898	38774	-	26134
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	5135	16198	-	-	173	-	-	-	-	-	1456993
Exports	-	-	-	-	-	-	-	-	-	-	-24846
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	1292	174	-131	-459	7	-	-	-	-	-	2214
DOMESTIC SUPPLY	7515	17808	1046	69239	4454	-	-	27898	38774	-	1460495
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	5865	6855	418	55438	3189	-	-	9387	17499	-	793194
Electricity plants	517	6391	418	54975	-	-	-	8519	15816	-	692505
CHP plants	26	-	-	463	-	-	-	868	1683	-	100689
Heat plants	-	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	464 e	-	-	3189 e	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	5322	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	33	3	-	67	-	-	-	7466	17920	-	55997
Fuel mining and extraction	33	3	-	67	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	42911
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	2837
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	7466	17920	-	10249
Losses	-	11	-	-	-	-	-	-	-	-	150
FINAL CONSUMPTION	1617	10939	628	13734	1265	-	-	11045	3355	-	611154
INDUSTRY	1434	3704	147	7751	1265	-	-	11045	3355	-	293573
Iron and steel	890	282 e	-	134	1224 e	-	-	11045	3355	-	21080
Chemical and petrochem.	-	84	-	488	-	-	-	-	-	-	29520
Non-ferrous metals	-	-	-	202	-	-	-	-	-	-	19777
Non-metallic minerals	-	-	-	138	-	-	-	-	-	-	45008
Transport equipment	-	-	-	-	-	-	-	-	-	-	1814
Machinery	-	-	-	-	-	-	-	-	-	-	3095
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	2563
Food and tobacco	68	245	-	-	26	-	-	-	-	-	24781
Paper, pulp and print	-	-	-	16	-	-	-	-	-	-	6784
Wood and wood products	-	125	-	469	-	-	-	-	-	-	2521
Construction	77	2950	-	1609	-	-	-	-	-	-	5526
Textile and leather	-	18	-	203	-	-	-	-	-	-	20321
Non-specified	399	-	147	4492	15	-	-	-	-	-	110783
TRANSPORT	-	-	-	-	-	-	-	-	-	-	10148
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	2731
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	7417
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	183	7235	481	5983	-	-	-	-	-	-	298317
Residential	29	6990	160	5969	-	-	-	-	-	-	225564
Comm. and public services	74	169	321	14	-	-	-	-	-	-	71727
Agriculture/forestry	-	3	-	-	-	-	-	-	-	-	906
Fishing	-	-	-	-	-	-	-	-	-	-	120
Non-specified	80	73	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	9116
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-	9116
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	9116
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

Turkey : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	2508	-	-	-	921	652	3828	2613	39	5317
From other sources	-	-	596	-	-	-	-	-	-	-
Imports	16954	-	-	-	-	3097	270	433	-	9682
Exports	-	-	-	-	-	-67	-2012	-1322	-	-344
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-233
Intl. aviation bunkers	-	-	-	-	-	-	-	-1184	-	-
Stock changes	157	-	-1	-	-	-6	-45	-138	15	22
DOMESTIC SUPPLY	19619	-	595	-	921	3676	2041	402	54	14444
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-118	-	-	-	-	-	-	-	-	-
TRANSFORMATION	19501	-	595	-	-	-	-	-	-	1
Electricity plants	-	-	-	-	-	-	-	-	-	1
CHP plants	-	-	-	-	-	-	-	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	19501	-	595	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	921	-	-	-	-	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	921	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	-	3676	2041	402	54	14443
INDUSTRY	-	-	-	-	-	142	-	-	-	832
Iron and steel	-	-	-	-	-	1	-	-	-	135
Chemical and petrochem.	-	-	-	-	-	76	-	-	-	-
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-
Non-metallic minerals	-	-	-	-	-	26	-	-	-	276
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	-	-
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	2	-	-	-	297
Paper, pulp and print	-	-	-	-	-	-	-	-	-	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	37	-	-	-	124
TRANSPORT	-	-	-	-	-	2355	2028	402	-	9016
Domestic aviation	-	-	-	-	-	-	-	402	-	-
Road	-	-	-	-	-	2355	2028	-	-	8327
Rail	-	-	-	-	-	-	-	-	-	150
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	539
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	1179	-	-	54	4378
Residential	-	-	-	-	-	1179	-	-	54	-
Comm. and public services	-	-	-	-	-	-	-	-	-	-
Agriculture/forestry	-	-	-	-	-	-	-	-	-	4378
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	13	-	-	217
in industry/transf./energy	-	-	-	-	-	-	13	-	-	217
of which: feedstocks	-	-	-	-	-	-	13	-	-	217
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

Turkey : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	2780	604	-	3153	186289	7	2846	1496	211208	51117
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	651	1206	-	3004	-	-	-	-	1144	-
Exports	-2255	-	-	-357	-	-	-	-	-1918	-
Intl. marine bunkers	-138	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-34	2	-	-93	-	-	-	-	-	-
DOMESTIC SUPPLY	1004	1812	-	5707	186289	7	2846	1496	210434	51117
Transfers	-	-	-	-	-	-	-	-	-	-
Statistical differences	-	-	-	-	-	-	-	-	-	-
TRANSFORMATION	566	686	-	-	603	-	2846	1496	-	-
Electricity plants	464	13	-	-	232	-	2831	1496	-	-
CHP plants	102	-	-	-	371	-	15	-	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	596	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	77	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	153	-	-	-	-	-	-	-	10328	-
Fuel mining and extraction	-	-	-	-	-	-	-	-	835	-
Oil refineries	153	-	-	-	-	-	-	-	1156	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	8162	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	175	-
Losses	-	-	-	-	-	-	-	-	30222	-
FINAL CONSUMPTION	285	1126	-	5707	185686	7	-	-	169884	51117
INDUSTRY	128	-	-	-	-	-	-	-	77165	51117
Iron and steel	-	-	-	-	-	-	-	-	16575	-
Chemical and petrochem.	97	-	-	-	-	-	-	-	4336	-
Non-ferrous metals	4	-	-	-	-	-	-	-	2307	-
Non-metallic minerals	17	-	-	-	-	-	-	-	10013	-
Transport equipment	-	-	-	-	-	-	-	-	-	-
Machinery	-	-	-	-	-	-	-	-	4808	-
Mining and quarrying	-	-	-	-	-	-	-	-	1875	-
Food and tobacco	7	-	-	-	-	-	-	-	5130	-
Paper, pulp and print	3	-	-	-	-	-	-	-	2212	-
Wood and wood products	-	-	-	-	-	-	-	-	1850	-
Construction	-	-	-	-	-	-	-	-	2261	-
Textile and leather	-	-	-	-	-	-	-	-	13890	-
Non-specified	-	-	-	-	-	-	-	-	11908	51117
TRANSPORT	51	-	-	-	-	7	-	-	610	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	7	-	-	-	-
Rail	-	-	-	-	-	-	-	-	256	-
Pipeline transport	-	-	-	-	-	-	-	-	220	-
Domestic navigation	51	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	134	-
OTHER	106	-	-	-	185686	-	-	-	92109	-
Residential	106	-	-	-	185686	-	-	-	41410	-
Comm. and public services	-	-	-	-	-	-	-	-	45114	-
Agriculture/forestry	-	-	-	-	-	-	-	-	5435	-
Fishing	-	-	-	-	-	-	-	-	150	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	1126	-	5707	-	-	-	-	-	-
in industry/transf./energy	-	1126	-	5009	-	-	-	-	-	-
of which: feedstocks	-	1126	-	851	-	-	-	-	-	-
in transport	-	-	-	698	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

Turkey : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	1000	1500	1200	74375	4559	-	-	29578	41268	-	29096
From other sources	-	-	-	-	-	-	-	-	-	-	-
Imports	4575	19224	-	-	181	-	-	-	-	-	1681604
Exports	-	-	-	-	-	-	-	-	-	-	-27353
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-	-	-	-	-	-	-	-	-	-	29091
DOMESTIC SUPPLY	5575	20724	1200	74375	4740	-	-	29578	41268	-	1712438

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	2370	-	-	-	819	730	4247	2867	60	8949
From other sources	-	-	801	-	-	-	-	-	-	-
Imports	18084	-	-	-	-	2732	130	563	-	10154
Exports	-	-	-	-	-	-108	-2420	-1873	-	-124
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-87
Intl. aviation bunkers	-	-	-	-	-	-	-	-1160	-	-
Stock changes	318	-	1	-	-	3	-57	-3	5	38
DOMESTIC SUPPLY	20772	-	802	-	819	3357	1900	394	65	18930

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	2581	399	-	2565	186289	7	2846	1496	228406	51183
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	669	1206	-	3592	-	-	-	-	4747	-
Exports	-2106	-93	-	-42	-	-	-	-	-3837	-
Intl. marine bunkers	-338	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	40	37	-	-3	-	-	-	-	-	-
DOMESTIC SUPPLY	846	1549	-	6112	186289	7	2846	1496	229316	51183

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

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SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	246	17128	-	-	3842	303	-	28640	40315	-	2500340
From other sources	-	500	-	-	-	-	-	1319	-	-	-
Imports	5164	33003	-	-	178	6	-	-	-	-	1640842
Exports	-6	-641	-	-	-146	-31	-	-	-	-	-493560
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	259	-6867	-	-	10	-10	-	-	-	-	-13474
DOMESTIC SUPPLY	5663	43123	-	-	3884	268	-	29959	40315	-	3634148
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	125	-5	-	-	-1	1	-	222	236	-	-3638
TRANSFORMATION	5634	40587	-	-	2607	-	-	10959	23565	-	1376683
Electricity plants	-	39548	-	-	-	-	-	8072	20248	-	1139020
CHP plants	-	216	-	-	-	-	-	1381	2618	-	154470
Heat plants	-	482	-	-	-	-	-	1506	645	-	81928
Blast furnaces	698 e	-	-	-	2607 e	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	4936	341	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	54	-	1265
ENERGY IND. OWN USE	-	5	-	-	-	-	-	16096	13165	-	248632
Fuel mining and extraction	-	5	-	-	-	-	-	-	-	-	220317
Oil refineries	-	-	-	-	-	-	-	-	-	-	14098
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	16096	13165	-	14217
Losses	-	-	-	-	-	-	-	269	2607	-	58881
FINAL CONSUMPTION	154	2526	-	-	1276	269	-	2857	1214	-	1946314
INDUSTRY	154	1742	-	-	1266	-	-	2857	1214	-	419069
Iron and steel	154 e	60	-	-	1039 e	-	-	2031	1214	-	18132
Chemical and petrochem.	-	77	-	-	-	-	-	-	-	-	92326
Non-ferrous metals	-	28	-	-	-	-	-	-	-	-	8950
Non-metallic minerals	-	1077	-	-	-	-	-	-	-	-	54532
Transport equipment	-	46	-	-	-	-	-	-	-	-	26102
Machinery	-	18	-	-	-	-	-	-	-	-	34881
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	48	-	-	-	-	-	-	-	-	75565
Paper, pulp and print	-	124	-	-	-	-	-	-	-	-	51863
Wood and wood products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	4	-	-	-	-	-	-	-	-	7657
Textile and leather	-	69	-	-	-	-	-	-	-	-	18692
Non-specified	-	191	-	-	227	-	-	826	-	-	30369
TRANSPORT	-	19	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	-
Rail	-	19	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	765	-	-	10	269	-	-	-	-	1498442
Residential	-	689	-	-	10	269	-	-	-	-	1196997
Comm. and public services	-	73	-	-	-	-	-	-	-	-	239001
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	6697
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	3	-	-	-	-	-	-	-	-	55747
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	28803
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-	28803
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	28803
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

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SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	62820	5378	-	-	2758	2113	20404	6022	2830	25393
From other sources	-	-	301	-	-	-	-	-	-	-
Imports	47104	561	6723	-	-	513	2966	7558	668	6616
Exports	-39446	-2356	-3399	-	-	-659	-7811	-1452	-241	-6032
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-716
Intl. aviation bunkers	-	-	-	-	-	-	-	-10841	-	-
Stock changes	502	-26	190	-	-	-7	56	-315	4	250
DOMESTIC SUPPLY	70980	3557	3815	-	2758	1960	15615	972	3261	25511
Transfers	-	-2618	-	-	-	2279	198	-485	487	34
Statistical differences	-264	-11	-233	-	-1	-12	-51	227	-16	-140
TRANSFORMATION	70716	928	3582	-	397	138	-	-	-	64
Electricity plants	-	-	-	-	-	-	-	-	-	44
CHP plants	-	-	-	-	246	-	-	-	-	13
Heat plants	-	-	-	-	-	5	-	-	-	5
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	70716	928	3582	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	151	133	-	-	-	2
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	2313	-	-	-	-	450
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	450
Oil refineries	-	-	-	-	2313	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	47	4089	15762	714	3732	24891
INDUSTRY	-	-	-	-	-	644	-	-	1462	2098
Iron and steel	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	86
Non-ferrous metals	-	-	-	-	-	-	-	-	-	16
Non-metallic minerals	-	-	-	-	-	-	-	-	-	136
Transport equipment	-	-	-	-	-	-	-	-	-	62
Machinery	-	-	-	-	-	-	-	-	-	74
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	-	-	-	-	187
Paper, pulp and print	-	-	-	-	-	-	-	-	-	26
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	110
Textile and leather	-	-	-	-	-	-	-	-	-	74
Non-specified	-	-	-	-	-	644	-	-	1462	1327
TRANSPORT	-	-	-	-	-	107	15762	714	-	21589
Domestic aviation	-	-	-	-	-	-	-	714	-	-
Road	-	-	-	-	-	107	15762	-	-	20057
Rail	-	-	-	-	-	-	-	-	-	593
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	939
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	409	-	-	2270	1064
Residential	-	-	-	-	-	311	-	-	2270	131
Comm. and public services	-	-	-	-	-	-	-	-	-	581
Agriculture/forestry	-	-	-	-	-	98	-	-	-	148
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	204
NON-ENERGY USE	-	-	-	-	47	2929	-	-	-	140
in industry/transf./energy	-	-	-	-	47	2929	-	-	-	140
of which: feedstocks	-	-	-	-	47	2929	-	-	-	140
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

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SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	8641	1529	2070	3133	56811	256	71048	42043	376740	54459
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	1241	1034	813	983	14870	916	-	-	6609	-
Exports	-5547	-1812	-548	-1631	-169	-	-	-	-3748	-
Intl. marine bunkers	-1774	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	82	39	-61	23	-	-2	-	-	-	-
DOMESTIC SUPPLY	2643	790	2274	2508	71512	1170	71048	42043	379601	54459
Transfers	-74	179	-	-	-	-	-	-	-	-
Statistical differences	32	42	1	118	-	2	-	-	-1	-
TRANSFORMATION	943	-	502	15	41904	-	68597	35720	-	-
Electricity plants	627	-	502	-	41904	-	62184	26592	-	-
CHP plants	131	-	-	-	-	-	6413	9128	-	-
Heat plants	52	-	-	-	-	-	-	-	-	-
Blast furnaces	133 e	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	15	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	685	-	1410	-	-	-	-	-	29612	3952
Fuel mining and extraction	-	-	-	-	-	-	-	-	1612	-
Oil refineries	685	-	1410	-	-	-	-	-	4519	3952
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	16498	-
Pumped storage plants	-	-	-	-	-	-	-	-	4843	-
Other energy ind. own use	-	-	-	-	-	-	-	-	2140	-
Losses	-	-	-	-	-	-	-	-	27271	-
FINAL CONSUMPTION	973	1011	363	2611	29608	1172	2451	6323	322717	50507
INDUSTRY	331	-	-	-	11629	-	528	3883	100841	31939
Iron and steel	81 e	-	-	-	-	-	-	-	3615	-
Chemical and petrochem.	48	-	-	-	-	-	-	-	17708	14524
Non-ferrous metals	25	-	-	-	-	-	-	-	6378	-
Non-metallic minerals	23	-	-	-	-	-	-	-	7011	-
Transport equipment	19	-	-	-	-	-	-	-	5013	-
Machinery	21	-	-	-	-	-	-	-	14138	-
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	37	-	-	-	-	-	-	-	10741	43
Paper, pulp and print	30	-	-	-	-	-	-	-	11056	-
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	18	-	-	-	-	-	-	-	1586	-
Textile and leather	10	-	-	-	-	-	-	-	3001	-
Non-specified	19	-	-	-	11629	-	528	3883	20594	17372
TRANSPORT	528	-	-	-	-	1172	-	-	3906	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	1172	-	-	-	-
Rail	-	-	-	-	-	-	-	-	3888	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	528	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	18	-
OTHER	114	-	-	-	17979	-	1923	2440	217970	18568
Residential	-	-	-	-	13194	-	-	468	118541	2174
Comm. and public services	98	-	-	-	-	-	1923	1972	95628	16394
Agriculture/forestry	8	-	-	-	4785	-	-	-	3801	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	8	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	1011	363	2611	-	-	-	-	-	-
in industry/transf./energy	-	1011	363	2369	-	-	-	-	-	-
of which: feedstocks	-	1011	-	-	-	-	-	-	-	-
in transport	-	-	-	152	-	-	-	-	-	-
in other	-	-	-	90	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

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SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	270	17546	-	-	4188	318	-	31760	41056	-	2394299
From other sources	-	600	-	-	-	-	-	987	-	-	-
Imports	6235	20286	-	-	113	10	-	-	-	-	2122189
Exports	-1	-714	-	-	-483	-35	-	-	-	-	-635037
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-531	7737	-	-	-228	13	-	-	-	-	64074
DOMESTIC SUPPLY	5973	45455	-	-	3590	306	-	32747	41056	-	3945525
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	404	-370	-	-	-1	5	-	222	255	-	-11551
TRANSFORMATION	6241	42590	-	-	2530	-	-	10743	19640	-	1425198
Electricity plants	-	41298	-	-	-	-	-	7094	16978	-	1189075
CHP plants	-	207	-	-	-	-	-	2143	1977	-	149173
Heat plants	-	480	-	-	-	-	-	1506	645	-	86003
Blast furnaces	842 e	-	-	-	2530 e	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	5399	605	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	40	-	947
ENERGY IND. OWN USE	-	5	-	-	-	-	-	15247	13227	-	250064
Fuel mining and extraction	-	5	-	-	-	-	-	-	-	-	220360
Oil refineries	-	-	-	-	-	-	-	-	-	-	15317
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	15247	13227	-	14387
Losses	-	-	-	-	-	-	-	2222	4807	-	67454
FINAL CONSUMPTION	136	2490	-	-	1059	311	-	4757	3637	-	2191258
INDUSTRY	136	1715	-	-	1049	-	-	4757	3637	-	439068
Iron and steel	136 e	60	-	-	831 e	-	-	4044	3637	-	20973
Chemical and petrochem.	-	79	-	-	-	-	-	-	-	-	95124
Non-ferrous metals	-	24	-	-	-	-	-	-	-	-	9439
Non-metallic minerals	-	1063	-	-	-	-	-	-	-	-	56784
Transport equipment	-	51	-	-	-	-	-	-	-	-	27275
Machinery	-	17	-	-	-	-	-	-	-	-	35633
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	42	-	-	-	-	-	-	-	-	81460
Paper, pulp and print	-	122	-	-	-	-	-	-	-	-	53737
Wood and wood products	-	-	-	-	-	-	-	-	-	-	-
Construction	-	4	-	-	-	-	-	-	-	-	7885
Textile and leather	-	67	-	-	-	-	-	-	-	-	19037
Non-specified	-	186	-	-	218	-	-	713	-	-	31721
TRANSPORT	-	19	-	-	-	-	-	-	-	-	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	-
Rail	-	19	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	756	-	-	10	311	-	-	-	-	1721593
Residential	-	718	-	-	10	311	-	-	-	-	1402543
Comm. and public services	-	31	-	-	-	-	-	-	-	-	252534
Agriculture/forestry	-	1	-	-	-	-	-	-	-	-	7089
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	6	-	-	-	-	-	-	-	-	59427
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	30597
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-	30597
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	30597
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

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SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	58047	4915	-	-	2980	2247	19918	5781	2570	24837
From other sources	-	-	247	-	-	-	-	-	-	-
Imports	47497	584	6505	-	-	362	3341	7370	972	8443
Exports	-36986	-2253	-2957	-	-	-732	-8619	-1487	-191	-6479
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-807
Intl. aviation bunkers	-	-	-	-	-	-	-	-10449	-	-
Stock changes	166	55	-260	-	-	-16	299	118	-5	156
DOMESTIC SUPPLY	68724	3301	3535	-	2980	1861	14939	1333	3346	26150
Transfers	-	-2306	232	-	-	2056	-30	-643	655	-99
Statistical differences	-13	1	-274	-	1	19	79	-2	11	49
TRANSFORMATION	68711	996	3493	-	416	141	-	-	-	72
Electricity plants	-	-	-	-	-	-	-	-	-	45
CHP plants	-	-	-	-	324	-	-	-	-	20
Heat plants	-	-	-	-	-	5	-	-	-	5
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	68711	996	3493	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	92	136	-	-	-	2
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	2463	-	-	-	-	490
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	490
Oil refineries	-	-	-	-	2463	-	-	-	-	-
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	-	-	-	102	3795	14988	688	4012	25538
INDUSTRY	-	-	-	-	-	639	-	-	1489	2069
Iron and steel	-	-	-	-	-	-	-	-	-	-
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	82
Non-ferrous metals	-	-	-	-	-	-	-	-	-	16
Non-metallic minerals	-	-	-	-	-	-	-	-	-	133
Transport equipment	-	-	-	-	-	-	-	-	-	60
Machinery	-	-	-	-	-	-	-	-	-	72
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	-	-	-	-	-	-	-	-	180
Paper, pulp and print	-	-	-	-	-	-	-	-	-	25
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	107
Textile and leather	-	-	-	-	-	-	-	-	-	72
Non-specified	-	-	-	-	-	639	-	-	1489	1322
TRANSPORT	-	-	-	-	-	106	14988	688	-	22243
Domestic aviation	-	-	-	-	-	-	-	688	-	-
Road	-	-	-	-	-	106	14988	-	-	20873
Rail	-	-	-	-	-	-	-	-	-	596
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	-	-	-	774
Non-specified	-	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	514	-	-	2523	1084
Residential	-	-	-	-	-	394	-	-	2523	165
Comm. and public services	-	-	-	-	-	-	-	-	-	556
Agriculture/forestry	-	-	-	-	-	120	-	-	-	147
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	216
NON-ENERGY USE	-	-	-	-	102	2536	-	-	-	142
in industry/transf./energy	-	-	-	-	102	2536	-	-	-	142
of which: feedstocks	-	-	-	-	102	2536	-	-	-	142
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

United Kingdom : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	7525	1596	2106	3311	60359	378	74198	39811	381129	57714
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	1020	672	755	1274	26480	1040	-	-	7144	-
Exports	-4895	-1369	-686	-1608	-851	-	-	-	-4481	-
Intl. marine bunkers	-1332	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	115	-3	52	-115	-	-	-	-	-	-
DOMESTIC SUPPLY	2433	896	2227	2862	85988	1418	74198	39811	383792	57714
Transfers	-15	140	-	10	-	-	-	-	-	-
Statistical differences	-15	25	-1	-28	-	-	1	-	1	-
TRANSFORMATION	714	-	210	17	52522	-	70927	33973	-	-
Electricity plants	418	-	210	-	52522	-	63219	26558	-	-
CHP plants	122	-	-	-	-	-	7708	7415	-	-
Heat plants	52	-	-	-	-	-	-	-	-	-
Blast furnaces	122 e	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	17	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	613	-	1401	-	-	-	-	-	28644	3902
Fuel mining and extraction	-	-	-	-	-	-	-	-	1603	-
Oil refineries	613	-	1401	-	-	-	-	-	5008	3902
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	15804	-
Pumped storage plants	-	-	-	-	-	-	-	-	4212	-
Other energy ind. own use	-	-	-	-	-	-	-	-	2017	-
Losses	-	-	-	-	-	-	-	-	26831	-
FINAL CONSUMPTION	1076	1061	615	2827	33466	1418	3272	5838	328318	53812
INDUSTRY	348	-	-	-	13501	-	528	3309	104499	35198
Iron and steel	76 e	-	-	-	-	-	-	-	3461	-
Chemical and petrochem.	40	-	-	-	-	-	-	-	18175	17727
Non-ferrous metals	17	-	-	-	-	-	-	-	6745	-
Non-metallic minerals	19	-	-	-	-	-	-	-	7291	-
Transport equipment	13	-	-	-	-	-	-	-	5225	-
Machinery	13	-	-	-	-	-	-	-	14369	-
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	38	-	-	-	-	-	-	-	11536	43
Paper, pulp and print	21	-	-	-	-	-	-	-	11433	59
Wood and wood products	-	-	-	-	-	-	-	-	-	-
Construction	12	-	-	-	-	-	-	-	1642	-
Textile and leather	7	-	-	-	-	-	-	-	3057	-
Non-specified	92	-	-	-	13501	-	528	3309	21565	17369
TRANSPORT	611	-	-	-	-	1418	-	-	3899	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	1418	-	-	-	-
Rail	-	-	-	-	-	-	-	-	3881	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	611	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	18	-
OTHER	117	-	-	-	19965	-	2744	2529	219920	18614
Residential	-	-	-	-	13778	-	-	438	118681	2174
Comm. and public services	88	-	-	-	-	-	2744	2091	97210	16440
Agriculture/forestry	11	-	-	-	6187	-	-	-	4029	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	18	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	1061	615	2827	-	-	-	-	-	-
in industry/transf./energy	-	1061	615	2538	-	-	-	-	-	-
of which: feedstocks	-	1061	-	-	-	-	-	-	-	-
in transport	-	-	-	173	-	-	-	-	-	-
in other	-	-	-	116	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

United Kingdom : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	267	17625	-	-	4214	289	-	31491	37812	-	1893710
From other sources	-	450	-	-	-	-	-	225	-	-	-
Imports	5467	27143	-	-	26	21	-	-	-	-	2103890
Exports	-3	-488	-	-	-467	-32	-	-	-	-	-661275
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-17	769	-	-	-521	-13	-	-	-	-	-72927
DOMESTIC SUPPLY	5714	45499	-	-	3252	265	-	31716	37812	-	3263398

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	48602	3403	-	-	3260	2597	19733	6346	2443	25549
From other sources	-	-	232	-	-	-	-	-	-	-
Imports	49959	873	6860	-	-	226	3799	6860	650	9371
Exports	-27878	-1418	-3816	-	-	-796	-9270	-1226	-172	-7793
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-752
Intl. aviation bunkers	-	-	-	-	-	-	-	-10597	-	-
Stock changes	329	-3	109	-	-	-12	-81	-32	-29	-184
DOMESTIC SUPPLY	71012	2855	3385	-	3260	2015	14181	1351	2892	26191

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	7914	1493	2149	3458	71714	378	78885	43284	365285	57714
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	840	443	516	885	26480	951	-	-	8689	-
Exports	-5122	-1114	-654	-1595	-851	-	-	-	-2467	-
Intl. marine bunkers	-1527	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-233	13	-16	176	-	-35	-	-	-	-
DOMESTIC SUPPLY	1872	835	1995	2924	97343	1294	78885	43284	371507	57714

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

United States : 2009

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	46559	410060	450346	65751	10108	-	54747	53816	86818	-	22316957
From other sources	-	14550	286	-	-	-	-	-	-	-	54747
Imports	947	17996	1465	130	315	-	-	-	-	-	4048809
Exports	-33803	-14162	-5414	-233	-1186	-	-	-	-	-	-1145976
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	339	-35395	-386	-543	127	-	-	-	-	-	-313904
DOMESTIC SUPPLY	14042	393049	446297	65105	9364	-	54747	53816	86818	-	24960633
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-138	-13717	1606	-1348	1	-	-	-	-	-	-258515
TRANSFORMATION	13904	352803	441689	63466	6439	-	54747	3739	33108	-	8033275
Electricity plants	-	332704	438744	58039	-	-	-	-	4243	-	6239515
CHP plants	-	19067	2945	-	-	-	-	3739	28865	-	1793760
Heat plants	-	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	1032 e	-	-	6439 e	-	-	-	-	-	-
Gas works	-	-	-	5427	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	13904	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	54747	-	-	-	-
ENERGY IND. OWN USE	-	285	4	-	-	-	-	24167	19658	-	2150810
Fuel mining and extraction	-	285	4	-	-	-	-	-	-	-	1379141
Oil refineries	-	-	-	-	-	-	-	-	-	-	771669
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	24167	19658	-	-
Losses	-	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	26244	6210	291	2926	-	-	25910	34052	-	14518033
INDUSTRY	-	24176	5653	291	2926	-	-	25910	34052	-	4918061
Iron and steel	-	469 e	-	-	2926 e	-	-	197	34052	-	342562
Chemical and petrochem.	-	5198	1485	259	-	-	-	-	-	-	1503112
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	240647
Non-metallic minerals	-	6888	465	-	-	-	-	-	-	-	520246
Transport equipment	-	124	-	-	-	-	-	-	-	-	258789
Machinery	-	135	-	-	-	-	-	-	-	-	426869
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	..
Food and tobacco	-	3186	2728	32	-	-	-	-	-	-	703266
Paper, pulp and print	-	5344	871	-	-	-	-	-	-	-	532519
Wood and wood products	-	48	-	-	-	-	-	-	-	-	90176
Construction	-	-	-	-	-	-	-	-	-	-	..
Textile and leather	-	152	-	-	-	-	-	-	-	-	124859
Non-specified	-	2632	104	-	-	-	-	25713	-	-	175016
TRANSPORT	-	-	-	-	-	-	-	-	-	-	678482
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	31525
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	646957
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	2068	557	-	-	-	-	-	-	-	8503692
Residential	-	-	-	-	-	-	-	-	-	-	5167816
Comm. and public services	-	2068	557	-	-	-	-	-	-	-	3335876
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	417798
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-	417798
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	369242
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

United States : 2009

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	266991	52679	-	2005	33450	20981	324087	67029	1024	201505
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	477774	5055	36137	583	-	957	37885	2682	126	8061
Exports	-2160	-4379	-	-2213	-	-	-9342	-3666	-216	-29054
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-4745
Intl. aviation bunkers	-	-	-	-	-	-	-	-20006	-	-
Stock changes	-3419	891	380	-365	-	44	-1294	-671	-44	-2461
DOMESTIC SUPPLY	739186	54246	36517	10	33450	21982	351336	45368	890	173306
Transfers	-	-35798	-3	-	-	34744	912	-175	86	-17
Statistical differences	-9631	-1785	1416	1	1	-1	-	39	11	1
TRANSFORMATION	729555	14006	37930	11	1353	-	-	101	65	1723
Electricity plants	-	-	-	-	135 e	-	-	101	60	1554
CHP plants	-	-	-	-	1218 e	-	-	-	5	169
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	729555	14006	37930	11	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	29103	481	10	31	-	99
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	29103 e	481	10	31	-	99
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	2657	-	-	2995	56244	352238	45100	922	171468
INDUSTRY	-	46	-	-	-	635	3659	-	90	18819
Iron and steel	-	1	-	-	-	10	-	-	-	554
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	5469
Non-ferrous metals	-	3	-	-	-	45	-	-	-	358
Non-metallic minerals	-	5	-	-	-	69	-	-	-	3906
Transport equipment	-	5	-	-	-	69	-	-	-	391
Machinery	-	9	-	-	-	128	-	-	-	781
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	4	-	-	-	55	-	-	-	2214
Paper, pulp and print	-	6	-	-	-	83	-	-	-	1726
Wood and wood products	-	4	-	-	-	55	-	-	-	2735
Construction	-	-	-	-	-	-	1234	-	-	-
Textile and leather	-	2	-	-	-	24	-	-	-	131
Non-specified	-	7	-	-	-	97	2425	-	90	554
TRANSPORT	-	24	-	-	-	347	345393	45100	-	117458
Domestic aviation	-	-	-	-	-	-	-	45100	-	-
Road	-	24	-	-	-	347	341171	-	-	108723
Rail	-	-	-	-	-	-	-	-	-	7971
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	4222	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	764
OTHER	-	541	-	-	-	7978	3186	-	832	35191
Residential	-	409	-	-	-	6026	-	-	703	14199
Comm. and public services	-	72	-	-	-	1063	1226	-	107	10276
Agriculture/forestry	-	60	-	-	-	889	1960	-	22	10716
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	2046	-	-	2995	47284	-	-	-	-
in industry/transf./energy	-	2046	-	-	2995	47284	-	-	-	-
of which: feedstocks	-	2046	-	-	2995	47284	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

United States : 2009

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	34740	8884	53911	39832	1948306	34657	213091	419615	4188214 e	520524
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	20096	2155	683	6847	-	852	-	-	52191	-
Exports	-23437	-	-25946	-5682	-	-887	-	-	-18138	-
Intl. marine bunkers	-20046	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	312	17	-366	782	-	-398	-	-	-	-
DOMESTIC SUPPLY	11665	11056	28282	41779	1948306	34224	213091	419615	4222267	520524
Transfers	212	-	-	39	-	-	-	-	-	-
Statistical differences	-447	8	431	-12	-	96	-	-	-	-
TRANSFORMATION	4442	-	4489	151	367564	28	107375	327256	-	-
Electricity plants	3990	-	3305	87	144636	3	93675	255841	-	-
CHP plants	452	-	1184	64	222928	25	13700	71415	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	205	-	14976	8	-	-	-	-	319356	173632
Fuel mining and extraction	-	-	-	-	-	-	-	-	40165	-
Oil refineries	205	-	14976	8	-	-	-	-	42289	69526 e
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	209455	104106
Pumped storage plants	-	-	-	-	-	-	-	-	27447	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	260708	62462 e
FINAL CONSUMPTION	6783	11064	9248	41647	1580742	34292	105716	92359	3642203	284430
INDUSTRY	3906	-	-	-	1062810	142	104324	71629	799074	224743
Iron and steel	240	-	-	-	-	-	-	-	69614	8250 e
Chemical and petrochem.	1807	-	-	-	2492	-	-	4778	219994	137723 e
Non-ferrous metals	-	-	-	-	-	-	-	-	71133	4405 e
Non-metallic minerals	37	-	-	-	234	-	-	17893	36773	168 e
Transport equipment	87	-	-	-	-	-	37	-	40369	5433 e
Machinery	19	-	-	-	-	-	-	-	99915	4074 e
Mining and quarrying	-	-	-	-	-	-	-	-	22266	-
Food and tobacco	361	-	-	-	22303	-	147	892	73638	24830 e
Paper, pulp and print	1138	-	-	-	830148	142	162	43475	106431	20886 e
Wood and wood products	50	-	-	-	200930	-	-	40	25293	11431 e
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	43	-	-	-	-	-	-	-	24841	6569 e
Non-specified	124	-	-	-	6703	-	103978	4551	8807	974 e
TRANSPORT	96	-	-	-	-	34150	-	-	7808	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	34143	-	-	-	-
Rail	-	-	-	-	-	6	-	-	7808	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	96	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	1	-	-	-	-
OTHER	2781	-	-	-	517932	-	1392	20730	2835321	59687
Residential	-	-	-	-	430990	-	-	-	1362259	-
Comm. and public services	2781	-	-	-	72659	-	1392	20730	1323406	59687 e
Agriculture/forestry	-	-	-	-	14283	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	149656 e	-
NON-ENERGY USE	-	11064	9248	41647	-	-	-	-	-	-
in industry/transf./energy	-	11064	9248	41483	-	-	-	-	-	-
of which: feedstocks	-	11064	-	5678	-	-	-	-	-	-
in transport	-	-	-	164	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

United States : 2010

SUPPLY AND CONSUMPTION	Coal (kt)					Coal gases (TJ)			Peat (kt)	Natural gas (TJ)	
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas			Recovered gases*
Production	68645	375378	467045	70970	13628	-	56096	77632	117430	-	23036053
From other sources	-	13644	425	-	-	-	-	-	-	-	56096
Imports	1385	14668	1368	135	1101	-	-	-	-	-	4043400
Exports	-50906	-16199	-6824	-203	-1327	-	-	-	-	-	-1216629
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	28	13705	-959	-2603	67	-	-	-	-	-	32099
DOMESTIC SUPPLY	19152	401196	461055	68299	13469	-	56096	77632	117430	-	25951019
Transfers	-	-	-	-	-	-	-	-	-	-	-
Statistical differences	-18	9462	-4898	-515	-	-	-	-	-	-	-293256
TRANSFORMATION	19134	382331	449246	67488	8808	-	56096	6444	38524	-	8610217
Electricity plants	-	360034	446884	61916	-	-	-	-	6526	-	6746971
CHP plants	-	21013	2362	-	-	-	-	6444	31998	-	1863246
Heat plants	-	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	1284 e	-	-	8808 e	-	-	-	-	-	-
Gas works	-	-	-	5572	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	19134	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	56096	-	-	-	-
ENERGY IND. OWN USE	-	301	4	-	-	-	-	34811	26422	-	2200051
Fuel mining and extraction	-	301	4	-	-	-	-	-	-	-	1383982
Oil refineries	-	-	-	-	-	-	-	-	-	-	816069
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	34811	26422	-	-
Losses	-	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	28026	6907	296	4661	-	-	36377	52484	-	14847495
INDUSTRY	-	26077	6346	296	4661	-	-	36377	52484	-	5179851
Iron and steel	-	680 e	-	-	4661 e	-	-	288	52484	-	360797
Chemical and petrochem.	-	5368	1468	258	-	-	-	-	-	-	1583123
Non-ferrous metals	-	-	-	-	-	-	-	-	-	-	253457
Non-metallic minerals	-	7454	548	-	-	-	-	-	-	-	547939
Transport equipment	-	107	-	-	-	-	-	-	-	-	272565
Machinery	-	133	-	-	-	-	-	-	-	-	449591
Mining and quarrying	-	-	-	-	-	-	-	-	-	-	..
Food and tobacco	-	3722	3230	38	-	-	-	-	-	-	740701
Paper, pulp and print	-	5533	965	-	-	-	-	-	-	-	560865
Wood and wood products	-	49	-	-	-	-	-	-	-	-	94976
Construction	-	-	-	-	-	-	-	-	-	-	..
Textile and leather	-	152	-	-	-	-	-	-	-	-	131505
Non-specified	-	2879	135	-	-	-	-	36089	-	-	184332
TRANSPORT	-	-	-	-	-	-	-	-	-	-	755036
Domestic aviation	-	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	-	-	-	-	-	33104
Rail	-	-	-	-	-	-	-	-	-	-	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-	721932
Domestic navigation	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
OTHER	-	1949	561	-	-	-	-	-	-	-	8472571
Residential	-	-	-	-	-	-	-	-	-	-	5167277
Comm. and public services	-	1949	561	-	-	-	-	-	-	-	3305294
Agriculture/forestry	-	-	-	-	-	-	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	-	-	-	-	-	-	-	-	-	440037
in industry/transf./energy	-	-	-	-	-	-	-	-	-	-	440037
of which: feedstocks	-	-	-	-	-	-	-	-	-	-	388896
in transport	-	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-	-

* Includes blast furnace gas and oxygen steel furnace gas.

United States : 2010

SUPPLY AND CONSUMPTION	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline*	Aviation fuels**	Other kerosene	Gas/diesel*
Production	273015	56802	-	2611	33792	22165	326731	68219	805	210014
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	486517	4472	32009	68	-	1204	35359	3689	93	8633
Exports	-2054	-5141	-	-2497	-	-	-14519	-4501	-74	-32600
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-5573
Intl. aviation bunkers	-	-	-	-	-	-	-	-20478	-	-
Stock changes	-679	-714	60	-72	-	67	225	-154	23	168
DOMESTIC SUPPLY	756799	55419	32069	110	33792	23436	347796	46775	847	180642
Transfers	-	-37791	1332	-	-	36558	-257	-454	85	250
Statistical differences	-8276	1426	-2901	-1	-	-	1335	-4	-17	2
TRANSFORMATION	748523	15814	30500	109	1302	-	-	109	51	1899
Electricity plants	-	-	-	-	140 e	-	-	98	50	1803
CHP plants	-	-	-	-	1162 e	-	-	11	1	96
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	748523	15814	30500	109	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	-	-	-	-	29079	430	8	31	-	159
Fuel mining and extraction	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	29079 e	430	8	31	-	159
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	-	-
Pumped storage plants	-	-	-	-	-	-	-	-	-	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	-	-
FINAL CONSUMPTION	-	3240	-	-	3411	59564	348866	46177	864	178836
INDUSTRY	-	55	-	-	-	665	3551	-	134	20851
Iron and steel	-	1	-	-	-	11	-	-	-	613
Chemical and petrochem.	-	-	-	-	-	-	-	-	-	6060
Non-ferrous metals	-	4	-	-	-	47	-	-	-	396
Non-metallic minerals	-	6	-	-	-	72	-	-	-	4329
Transport equipment	-	6	-	-	-	72	-	-	-	433
Machinery	-	11	-	-	-	134	-	-	-	866
Mining and quarrying	-	-	-	-	-	-	-	-	-	-
Food and tobacco	-	5	-	-	-	58	-	-	-	2453
Paper, pulp and print	-	7	-	-	-	87	-	-	-	1912
Wood and wood products	-	5	-	-	-	58	-	-	-	3031
Construction	-	-	-	-	-	-	1199	-	-	-
Textile and leather	-	2	-	-	-	25	-	-	-	144
Non-specified	-	8	-	-	-	101	2352	-	134	614
TRANSPORT	-	29	-	-	-	363	342721	46177	-	122604
Domestic aviation	-	-	-	-	-	-	-	46177	-	-
Road	-	29	-	-	-	363	339484	-	-	113413
Rail	-	-	-	-	-	-	-	-	-	8384
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	-	-	-	-	-	-	3237	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	807
OTHER	-	661	-	-	-	8338	2594	-	730	35381
Residential	-	499	-	-	-	6298	-	-	610	12900
Comm. and public services	-	88	-	-	-	1111	1012	-	101	9923
Agriculture/forestry	-	74	-	-	-	929	1582	-	19	12558
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	-	-
NON-ENERGY USE	-	2495	-	-	3411	50198	-	-	-	-
in industry/transf./energy	-	2495	-	-	3411	50198	-	-	-	-
of which: feedstocks	-	2495	-	-	3411	50198	-	-	-	-
in transport	-	-	-	-	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

United States : 2010

SUPPLY AND CONSUMPTION	Oil cont. (kt)				Biofuels and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naphtha	Petroleum coke	Other products	Solid bio-fuels* (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	34054	9433	54727	42434	2064356	41101	222772	432094	4378422 e	508287
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	22151	2116	457	7690	-	123	-	-	45083	-
Exports	-23552	-	-30029	-6527	-	-1545	-	-	-19107	-
Intl. marine bunkers	-21184	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	-675	-21	-203	-189	-	-165	-	-	-	-
DOMESTIC SUPPLY	10794	11528	24952	43408	2064356	39514	222772	432094	4404398	508287
Transfers	481	-	-	-204	-	-	-	-	-	-
Statistical differences	-111	-3	3810	-4	-	2	-	-	-	-
TRANSFORMATION	3744	-	4619	124	395938	29	114409	336818	-	-
Electricity plants	3374	-	4049	93	164893	2	99779	261759	-	-
CHP plants	370	-	570	31	231045	27	14630	75059	-	-
Heat plants	-	-	-	-	-	-	-	-	-	-
Blast furnaces	-	-	-	-	-	-	-	-	-	-
Gas works	-	-	-	-	-	-	-	-	-	-
Coke/pat. fuel/BKB plants	-	-	-	-	-	-	-	-	-	-
Oil refineries	-	-	-	-	-	-	-	-	-	-
Petrochemical plants	-	-	-	-	-	-	-	-	-	-
Liquefaction plants	-	-	-	-	-	-	-	-	-	-
Other transformation	-	-	-	-	-	-	-	-	-	-
ENERGY IND. OWN USE	191	-	15058	5	-	-	-	-	341478	169379
Fuel mining and extraction	-	-	-	-	-	-	-	-	44203	-
Oil refineries	191	-	15058	5	-	-	-	-	46541	67926 e
Elec., CHP and heat plants	-	-	-	-	-	-	-	-	221165	101453
Pumped storage plants	-	-	-	-	-	-	-	-	29569	-
Other energy ind. own use	-	-	-	-	-	-	-	-	-	-
Losses	-	-	-	-	-	-	-	-	260999	61024 e
FINAL CONSUMPTION	7229	11525	9085	43071	1668418	39487	108363	95276	3801921	277884
INDUSTRY	4352	-	-	-	1160065	165	106865	76642	879418	219571
Iron and steel	267	-	-	-	-	-	-	-	76613	8060 e
Chemical and petrochem.	2014	-	-	-	2137	1	-	6156	242111	134553 e
Non-ferrous metals	-	-	-	-	-	-	-	-	78284	4304 e
Non-metallic minerals	42	-	-	-	330	9	-	21084	40470	164 e
Transport equipment	97	-	-	-	-	-	31	-	44432	5308 e
Machinery	20	-	-	-	-	-	-	-	109960	3980 e
Mining and quarrying	-	-	-	-	-	-	-	-	24505	-
Food and tobacco	403	-	-	-	25866	-	126	1189	81042	24259 e
Paper, pulp and print	1267	-	-	-	900393	155	144	43631	117131	20405 e
Wood and wood products	55	-	-	-	223967	-	-	30	27839	11168 e
Construction	-	-	-	-	-	-	-	-	-	-
Textile and leather	48	-	-	-	-	-	-	-	27339	6418 e
Non-specified	139	-	-	-	7372	-	106564	4552	9692	952 e
TRANSPORT	74	-	-	-	-	39322	-	-	7712	-
Domestic aviation	-	-	-	-	-	-	-	-	-	-
Road	-	-	-	-	-	39303	-	-	-	-
Rail	-	-	-	-	-	17	-	-	7712	-
Pipeline transport	-	-	-	-	-	-	-	-	-	-
Domestic navigation	74	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	2	-	-	-	-
OTHER	2803	-	-	-	508353	-	1498	18634	2914791	58313
Residential	-	-	-	-	420967	-	-	-	1445707	-
Comm. and public services	2803	-	-	-	71756	-	1498	18634	1330070	58313 e
Agriculture/forestry	-	-	-	-	15630	-	-	-	-	-
Fishing	-	-	-	-	-	-	-	-	-	-
Non-specified	-	-	-	-	-	-	-	-	139014 e	-
NON-ENERGY USE	-	11525	9085	43071	-	-	-	-	-	-
in industry/transf./energy	-	11525	9085	42889	-	-	-	-	-	-
of which: feedstocks	-	11525	-	6020	-	-	-	-	-	-
in transport	-	-	-	182	-	-	-	-	-	-
in other	-	-	-	-	-	-	-	-	-	-

* Includes both primary and secondary solid biofuels.

United States : Estimated 2011

SUPPLY	Coal (kt)						Coal gases (TJ)			Peat (kt)	Natural gas (TJ)
	Coking coal	Other bit. coal / anth.	Sub-bit. coal	Lignite	Coke / tar	Pat. fuel / BKB	Gas works gas	Coke oven gas	Recovered gases*		
Production	81656	384968	450668	73440	13989	-	52720	77632	117430	-	24874306
From other sources	-	12924	475	-	-	-	-	-	-	-	52723
Imports	1445	9902	395	130	1285	-	-	-	-	-	3733964
Exports	-63077	-28174	-5885	-166	-879	-	-	-	-	-	-1612154
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-	-
Stock changes	-621	4213	2565	491	-35	-	-	-	-	-	-383195
DOMESTIC SUPPLY	19403	383833	448218	73895	14360	-	52720	77632	117430	-	26665644

SUPPLY	Oil (kt)									
	Crude oil	NGL	Feed-stocks	Additives	Refinery gas	LPG / ethane	Motor gasoline**	Aviation fuels***	Other kerosene	Gas/diesel**
Production	283071	61449	-	1293	33921	19669	330659	69022	792	221185
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	466923	4802	35131	461	-	1066	32493	2941	37	6414
Exports	-2387	-6247	-	-2444	-	-	-18898	-4951	-502	-42296
Intl. marine bunkers	-	-	-	-	-	-	-	-	-	-5573
Intl. aviation bunkers	-	-	-	-	-	-	-	-20488	-	-
Stock changes	4346	-93	347	-276	-	-398	-330	277	-11	1906
DOMESTIC SUPPLY	751953	59911	35478	-966	33921	20337	343924	46801	316	181636

SUPPLY	Oil cont. (kt)				Biofuels**** and waste				Electricity (GWh)	Heat (TJ)
	Fuel oil	Naptha	Petroleum coke	Other products	Solid bio-fuels (TJ)	Liquid bio-fuels (kt)	Biogases (TJ)	Waste / other (TJ)		
Production	29959	8973	56704	41245	2061431	44889	230867	373028	4343716	530912
From other sources	-	-	-	-	-	-	-	-	-	-
Imports	21415	2128	783	7543	-	1032	-	-	52301	-
Exports	-21687	-	-33366	-7092	-	-7650	-	-	-15037	-
Intl. marine bunkers	-22081	-	-	-	-	-	-	-	-	-
Intl. aviation bunkers	-	-	-	-	-	-	-	-	-	-
Stock changes	1358	-36	940	-250	-	-212	-	-	-	-
DOMESTIC SUPPLY	8964	11065	25061	41446	2061431	38059	230867	373028	4380980	530912

* Includes blast furnace gas and oxygen steel furnace gas.

** Motor gasoline and gas/diesel oil do not include the liquid biofuel blended in these products. See liquid biofuels.

*** Aviation fuels includes aviation gasoline, gasoline-type jet fuel and kerosene-type jet fuel.

**** Solid biofuels includes both primary and secondary solid biofuels.

SUMMARY TABLES

Production of coking coal (1000 tonnes)*Production de charbon à coke (1000 tonnes)**Erzeugung von Koks kohle (1000 Tonnen)**Produzione di carbone siderurgico (1000 tonnellate)**原料炭の生産量 (千トン)**Producción de carbón coquizable (1000 toneladas)**Производство коксующихся углей (тыс. т)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	40 086	64 631	103 750	129 810	162 929	146 225
Austria	-	-	-	-	-	-
Belgium	4 036	-	-	-	-	-
Canada	14 151	27 660	28 164	22 984	28 156	29 452
Chile	-	-	-	-	-	-
Czech Republic	17 403	14 383	8 136	5 900	6 023	5 183
Denmark	-	-	-	-	-	-
Estonia
Finland	-	-	-	-	-	-
France	4 114	1 821	-	-	-	-
Germany	56 036	44 577	18 862	9 064	7 147	6 758
Greece	-	-	-	-	-	-
Hungary	883	169	-	-	-	-
Iceland	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Israel	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	6 943	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	3 089	2 963	2 214	1 793	1 587	2 560
Netherlands	-	-	-	-	-	-
New Zealand	173	578	1 309	1 903	2 341	2 120
Norway	160	-	-	-	-	-
Poland	31 495	28 793	17 222	8 540	11 658	11 435
Portugal	-	-	-	-	-	-
Slovak Republic	-	-	-	-	-	-
Slovenia
Spain	1 333	279	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
Turkey	2 435	1 824	735	1 562	1 088	1 000
United Kingdom	10 050	1 600	255	246	270	267
United States	117 716	93 259	54 287	46 559	68 645	81 656
OECD TOTAL*	310 103	282 537	234 934	228 361	289 844	286 656
OECD AMERICAS	134 956	123 882	84 665	71 336	98 388	113 668
OECD ASIA OCEANIA	47 202	65 209	105 059	131 713	165 270	148 345
OECD EUROPE*	127 945	93 446	45 210	25 312	26 186	24 643
IEA	307 014	279 574	232 720	226 568	288 257	284 096

* Excludes Estonia and Slovenia prior to 1990.

Also includes small quantities of coal from other sources.

Production of other bituminous coal and anthracite (1000 tonnes)

Production d'autres charbons bitumineux et l'anhracite (1000 tonnes)
Erzeugung von sonstiger bituminöser Kohle und Anthrazit (1000 Tonnen)
Produzione di altro carbone bituminoso e antracite (1000 tonnellate)
その他歴青炭の生産量 (千トン)
Producción de otro carbón bituminoso y antracita (1000 toneladas)
Производство других битуминозных углей и антрацита (тыс. т)

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	24 693	77 161	112 417 e	161 659	151 330	159 008
Austria	-	-	-	-	-	-
Belgium	2 300	1 036	-	-	-	-
Canada	6 022	10 013	5 641	4 979	5 549	5 169
Chile	1 125	2 183	366	636	619	654
Czech Republic	10 318	8 032	6 719	5 101	5 412	6 272
Denmark	-	-	-	-	-	-
Estonia
Finland	-	-	-	-	-	-
France	16 076	9 378	3 804	147	261	149
Germany	38 456	31 976	18 514	4 702	5 753	5 301
Greece	-	-	-	-	-	-
Hungary	-	-	-	-	-	-
Iceland	-	-	-	-	-	-
Ireland	60	25	47	71	66	61
Israel	-	-	-	-	-	-
Italy	-	58	-	72	101	92
Japan	11 084	7 979	2 964	-	-	-
Korea	18 625	17 217	8 300	2 519	2 084	2 084
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
New Zealand	284	85	386	183	256	211
Norway	128	303	632	2 641	1 935	1 386
Poland	161 626	118 943	86 109	69 524	65 070	64 966
Portugal	-	-	-	-	-	-
Slovak Republic	-	-	-	-	-	-
Slovenia	-	-	-	-	-	-
Spain	11 505	14 333	11 317	6 952	5 986	4 262
Sweden	18	11	-	-	-	-
Switzerland	-	-	-	-	-	-
Turkey	1 163	921	1 657	1 302	1 436	1 500
United Kingdom	120 047	91 162	30 943	17 628	18 146	18 075
United States	452 212	538 783	468 463	424 610	389 022	397 892
OECD TOTAL*	875 742	929 599	758 279	702 726	653 026	667 082
OECD AMERICAS	459 359	550 979	474 470	430 225	395 190	403 715
OECD ASIA OCEANIA	54 686	102 442	124 067	164 361	153 670	161 303
OECD EUROPE*	361 697	276 178	159 742	108 140	104 166	102 064
IEA	874 617	927 416	757 913	702 090	652 407	666 428

* Excludes Estonia and Slovenia prior to 1990.

Also includes small quantities of coal from other sources.

Production of sub-bituminous coal (1000 tonnes)*Production de charbons sous-bitumineux (1000 tonnes)**Erzeugung von subbituminöser Kohle (1000 Tonnen)**Produzione di carbone sub-bituminoso (1000 tonnellate)**亜歴青炭の生産量 (千トン)**Producción de carbón sub-bituminoso (1000 toneladas)**Производство полубитуминозных углей (тыс. т)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	6 831	16 780	23 262	48 141	37 741	39 568
Austria	-	-	-	-	-	-
Belgium	1 682	1 321	375	-	-	-
Canada	10 544	21 252	24 168	24 425	23 927	22 762
Chile	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
Estonia	-	-	-	-	-
Finland	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Greece	-	-	-	-	-	-
Hungary	2 498	329	-	-	-	-
Iceland	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Israel	-	-	-	-	-	-
Italy	-	-	-	-	-	-
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	3 970	9 130	8 755	8 519	9 824
Netherlands	-	-	-	-	-	-
New Zealand	1 473	1 756	1 550	2 218	2 439	2 294
Norway	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Portugal	177	281	-	-	-	-
Slovak Republic	-	-	-	-	-	-
Slovenia	-	-	-	-	-	-
Spain	4 039	4 697	3 630	2 493	2 444	2 359
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
Turkey	558	276	22	1 058	1 177	1 200
United Kingdom	-	-	-	-	-	-
United States	140 250	221 605	371 222	450 632	467 470	451 143
OECD TOTAL*	168 052	272 267	433 359	537 722	543 717	529 150
OECD AMERICAS	150 794	246 827	404 520	483 812	499 916	483 729
OECD ASIA OCEANIA	8 304	18 536	24 812	50 359	40 180	41 862
OECD EUROPE*	8 954	6 904	4 027	3 551	3 621	3 559
IEA	168 052	268 297	424 229	528 967	535 198	519 326

* Excludes Estonia and Slovenia prior to 1990.

Also includes small quantities of coal from other sources.

Production of lignite (1000 tonnes)*Production de lignite (1000 tonnes)**Erzeugung von Braunkohle (1000 Tonnen)**Produzione di lignite (1000 tonnellate)**亜炭の生産量 (千トン)**Producción de lignito (1000 toneladas)**Производство лигнита (тыс. т)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	32 894	45 990	67 293	72 037	72 090	69 502
Austria	2 865	2 448	1 249	-	-	-
Belgium	-	-	-	-	-	-
Canada	5 971	9 407	11 190	10 550	10 264	9 731
Chile	40	-	-	-	-	-
Czech Republic	89 086	78 983	50 307	45 416	43 774	42 897
Denmark	-	-	-	-	-	-
Estonia	22 486	11 727	14 939	17 933	18 734
Finland	-	-	-	-	-	-
France	2 560	2 333	296	-	-	-
Germany	389 726	357 468	167 691	169 857	169 403	176 502
Greece	23 198	51 896	63 887	64 893	56 520	58 767
Hungary	22 644	17 332	14 033	8 986	9 113	9 555
Iceland	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Israel	-	303	390	444	432	416
Italy	1 286	956	14	-	-	-
Japan	27	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-
Mexico	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-
New Zealand	208	159	213	260	295	322
Norway	-	-	-	-	-	-
Poland	36 866	67 584	59 484	57 108	56 510	62 841
Portugal	-	-	-	-	-	-
Slovak Republic	5 796	4 766	3 648	2 573	2 378	2 376
Slovenia	5 583	4 480	4 429	4 430	4 501
Spain	11 415	16 373	8 524	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
Turkey	14 469	44 407	60 854	75 577	69 698	74 375
United Kingdom	-	-	-	-	-	-
United States	42 783	79 914	77 619	65 751	70 970	73 440
OECD TOTAL*	681 834	808 388	602 899	592 820	583 810	603 959
OECD AMERICAS	48 794	89 321	88 809	76 301	81 234	83 171
OECD ASIA OCEANIA	33 129	46 452	67 896	72 741	72 817	70 240
OECD EUROPE*	599 911	672 615	446 194	443 778	429 759	450 548
IEA	681 794	780 016	586 302	573 008	561 015	580 308

* Excludes Estonia and Slovenia prior to 1990.

Also includes small quantities of coal from other sources.

Production of crude oil, NGL and additives (1000 tonnes)*Production de pétrole brut, LGN et additifs (1000 tonnes)**Erzeugung von Rohöl, Kondensaten und Additiven (1000 Tonnen)**Produzione petrolio grezzo, LNG e additivi (1000 tonnellate)**原油、NGL等随伴物の生産量(千トン)**Producción de petróleo crudo, líquidos de gas natural y aditivos (1000 toneladas)**Производство сырой нефти, природных газоконденсатов, сырья для нефтепереработки и присадок (тыс. т)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	-	14 340	19 182	20 564	27 493	32 076	23 744	22 541	19 410
Austria	2 448	2 589	2 596	1 500	1 190	1 072	1 040	1 011	959
Belgium	-	-	-	-	-	-	-	-	-
Canada	25 980	70 564	94 128	81 389	91 610	124 806	152 622	161 220	168 873
Chile	..	1 723	1 748	1 786	1 102	398	644	551	530
Czech Republic	..	35	43	236	184	385	310	272	336
Denmark	-	-	68	298	5 994	17 780	12 903	12 157	11 227
Estonia	..	..	..	..	-	-	-	-	-
Finland	-	-	-	-	-	100	97	67	67
France	1 977	2 497	2 066	2 254	3 470	1 907	1 223	1 184	1 191
Germany	5 530	7 565	6 714	6 159	5 288	4 341	4 497	3 780	3 914
Greece	-	-	-	-	830	279	80	115	98
Hungary	..	2 000	2 033	2 517	2 299	1 663	1 196	1 076	949
Iceland	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	-
Israel	..	5 738	6 005	20	13	4	3	3	3
Italy	2 057	1 320	1 105	1 825	4 723	4 764	5 162	5 882	5 831
Japan	500	763	717	451	526	598	699	650	629
Korea	..	-	-	-	-	670	691	697	690
Luxembourg	-	-	-	-	-	-	-	-	-
Mexico	..	25 368	27 182	113 350	151 054	169 261	146 007	144 722	143 814
Netherlands	1 918	1 714	1 556	1 568	3 976	2 350	2 169	1 796	1 826
New Zealand	-	-	161	338	1 899	1 870	2 654	2 619	2 209
Norway	-	293	1 595	24 277	82 088	160 990	108 295	99 648	93 296
Poland	194	395	392	335	178	711	692	739	676
Portugal	-	-	-	-	-	-	-	-	-
Slovak Republic	..	163	130	44	77	59	18	16	13
Slovenia	..	..	..	..	3	1	-	-	-
Spain	64	125	654	1 755	1 144	227	105	123	99
Sweden	97	-	-	25	3	-	-	-	-
Switzerland	-	-	-	-	-	-	-	-	-
Turkey	362	3 452	3 511	2 330	3 712	2 762	2 402	2 508	2 370
United Kingdom	149	220	515	80 467	91 596	126 375	68 198	62 962	52 005
United States	377 495	527 728	513 296	478 626	413 344	353 002	321 675	332 428	345 813
OECD TOTAL*	..	668 592	685 397	822 114	893 796	1 008 451	857 126	858 767	856 828
OECD AMERICAS	..	625 383	636 354	675 151	657 110	647 467	620 948	638 921	659 030
OECD ASIA OCEANIA	..	20 841	26 065	21 373	29 931	35 218	27 791	26 510	22 941
OECD EUROPE*	..	22 368	22 978	125 590	206 755	325 766	208 387	193 336	174 857
IEA	..	635 763	650 462	706 958	741 624	838 787	710 472	713 491	712 481

* Excludes Estonia and Slovenia prior to 1990.

Production of natural gas (TJ)*Production de gaz naturel (TJ)**Erzeugung von Erdgas (TJ)**Produzione di gas naturale (TJ)**天然ガスの生産量 (TJ)**Producción de gas natural (TJ)**Производство природного газа (ТДж)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	-	83 405	157 311	347 366	797 340	1 327 693	1 829 481	1 978 561	2 303 169
Austria	58 990	76 291	91 006	77 671	51 014	71 308	66 667	69 128	67 812
Belgium	2 496	1 763	1 913	1 532	450	96	-	-	-
Canada	536 332	2 385 547	2 855 419	2 960 659	4 120 688	6 901 752	6 297 778	6 156 621	6 179 432
Chile	..	29 746	24 457	33 494	65 611	74 346	71 956	71 948	57 960
Czech Republic	..	18 169	16 884	14 691	9 337	7 876	6 775	7 779	7 066
Denmark	-	-	17	19	128 852	344 785	349 886	341 653	293 915
Estonia	..	..	..	..	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	116 307	281 495	292 687	294 328	117 032	69 999	35 516	30 044	23 530
Germany	34 301	563 920	764 857	756 799	629 513	735 038	517 126	450 948	418 626
Greece	-	-	-	-	6 426	1 968	545	354	286
Hungary	..	143 854	187 345	236 805	177 314	115 143	106 405	103 967	98 402
Iceland	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	34 315	87 127	44 581	14 814	14 717	13 215
Israel	..	4 880	2 097	6 077	1 316	365	100 849	124 307	163 871
Italy	245 687	512 808	587 010	477 425	652 664	633 716	305 293	320 268	321 907
Japan	29 983	99 847	106 475	90 146	89 203	106 340	159 411	149 324	148 898
Korea	..	-	-	-	-	-	20 869	22 579	18 860
Luxembourg	-	-	-	-	-	-	-	-	-
Mexico	..	430 667	490 563	1 002 752	1 058 653	1 243 379	1 786 656	1 949 685	1 963 125
Netherlands	13 183	1 541 697	2 501 073	3 205 762	2 540 607	2 427 790	2 624 186	2 950 851	2 686 295
New Zealand	2 705	4 890	13 147	36 930	180 122	235 212	167 242	179 342	161 960
Norway	-	-	-	1 059 382	1 123 348	2 153 038	4 218 715	4 352 477	4 208 357
Poland	21 710	211 161	226 591	211 341	110 621	154 138	171 089	171 797	179 095
Portugal	-	-	-	-	-	-	-	-	-
Slovak Republic	..	23 047	18 006	7 952	15 734	6 182	4 078	4 108	4 505
Slovenia	..	..	..	..	940	281	120	279	80
Spain	-	67	59	-	59 228	6 883	568	2 390	2 115
Sweden	-	-	-	-	-	-	-	-	-
Switzerland	-	-	-	-	140	-	-	-	-
Turkey	-	-	-	-	8 120	24 474	26 224	26 134	29 096
United Kingdom	2 848	728 105	1 137 344	1 457 161	1 903 851	4 538 225	2 500 340	2 394 299	1 893 710
United States	13 189 058	23 485 700	23 388 315	21 152 333	19 455 013	20 792 062	22 316 957	23 036 053	24 874 306
OECD TOTAL*	..	30 627 059	32 862 576	33 464 940	33 390 264	42 016 670	43 699 546	44 909 613	46 119 593
OECD AMERICAS	..	26 331 660	26 758 754	25 149 238	24 699 965	29 011 539	30 473 347	31 214 307	33 074 823
OECD ASIA OCEANIA	..	193 022	279 030	480 519	1 067 981	1 669 610	2 277 852	2 454 113	2 796 758
OECD EUROPE*	..	4 102 377	5 824 792	7 835 183	7 622 318	11 335 521	10 948 347	11 241 193	10 248 012
IEA	..	30 161 766	32 345 459	32 422 617	32 263 744	40 698 299	41 739 965	42 763 394	43 934 557

* Excludes Estonia and Slovenia prior to 1990.

Production of primary energy from biofuels and waste (TJ)*Production d'énergie primaire à partir de biocarburants et de déchets (TJ)**Erzeugung von primären erneuerbaren Biokraftstoffen und Abfällen (TJ)**Produzione di energia di biocarburanti e da rifiuti (TJ)**可燃性再生可能一次エネルギー及び廃棄物の生産量 (TJ)**Producción de energía primaria a partir de biocombustibles y residuos (TJ)**Производство первичной энергии из биотоплива и отходов (ТДж)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	171 403	148 975	147 710	151 286	165 875	210 842 e	232 683	220 031	225 187
Austria	32 385	27 842	29 195	47 202	102 790	132 676	214 019	232 744	209 673
Belgium	-	-	361	2 403	31 596 e	38 994	93 321	106 562	106 562
Canada	169 863	319 250	327 225	320 229 e	342 125 e	490 868 e	505 029 e	505 007	499 256
Chile	..	58 422	55 478	75 098	131 193	197 933	230 813	205 360	213 273
Czech Republic	..	-	-	-	33 854	57 097	106 310	116 074	125 019
Denmark	-	13 700 e	14 840	26 939	47 723	70 627	107 938	117 178	114 577
Estonia	..	..	..	..	7 865	21 419	35 382	40 251	36 290
Finland	201 498	169 307	164 266	145 673 e	181 221 e	274 075	288 857	347 015	337 161
France	-	394 467 e	409 827 e	361 884 e	460 033 e	453 821	599 850	652 042	583 169
Germany	-	106 343 e	104 761 e	185 185 e	200 851 e	329 240 e	1 044 951	1 239 558	1 276 245
Greece	-	18 840	18 840	18 840	37 403	42 261	38 919 e	38 467 e	37 378
Hungary	..	23 991	24 656	22 088	29 319 e	31 737 e	74 321	77 164	76 088
Iceland	-	-	-	-	-	56 e	59	58	58
Ireland	-	-	-	-	4 511	5 908	12 930	13 815	13 444
Israel	..	156	127	107	127	183	994 e	803	438
Italy	-	9 110 e	10 207 e	34 198 e	35 552 e	72 677 e	240 005	294 478	315 049
Japan	-	-	-	-	209 181 e	245 527 e	276 332 e	299 863	270 693
Korea	..	-	-	-	29 619 e	56 605 e	126 595	143 652	145 293
Luxembourg	-	-	-	879 e	954	2 123	3 824	4 738	4 196
Mexico	..	250 053	259 963	287 967	358 132	374 343	351 037	350 181	353 043
Netherlands	-	-	-	9 504	39 805	76 679	129 417	135 293	145 587
New Zealand	-	-	-	21 743 e	31 569	46 635	44 606	49 284	49 261
Norway	-	-	-	24 437	43 184 e	56 931	54 749	63 389	61 753
Poland	36 408	53 227	54 091	50 934	93 347	170 526 e	268 814	299 982	326 048
Portugal	29 563	29 400	26 749	30 075	103 699	115 980 e	140 162	131 342	135 676
Slovak Republic	..	8 598	7 719	7 586	7 286	17 642 e	36 995	40 662	40 413
Slovenia	..	..	..	..	9 917	19 187	24 512	26 894	26 413
Spain	-	507	544	11 149	170 295 e	172 937 e	260 059	268 118	270 441
Sweden	106 763	120 999	148 421	172 970 e	230 579 e	345 989 e	434 746	498 309	453 788
Switzerland	14 510	9 670	9 890	19 550	59 851	75 925	92 615	97 349	94 827
Turkey	246 184	242 793	270 174	321 610	301 722	272 732 e	195 421	190 890	190 890
United Kingdom	-	-	-	-	26 263	80 468	178 723	186 048	205 563
United States	1 355 141	1 470 574	1 570 193	2 281 777	2 606 996 e	3 064 128	3 531 051	3 832 174	3 905 714
OECD TOTAL*	..	3 476 224	3 655 237	4 631 313	6 134 437	7 624 771	9 976 039	10 824 775	10 848 466
OECD AMERICAS	..	2 098 299	2 212 859	2 965 071	3 438 446	4 127 272	4 617 930	4 892 722	4 971 286
OECD ASIA OCEANIA	..	149 131	147 837	173 136	436 371	559 792	681 210	713 633	690 872
OECD EUROPE*	..	1 228 794	1 294 541	1 493 106	2 259 620	2 937 707	4 676 899	5 218 420	5 186 308
IEA	..	3 167 593	3 339 669	4 268 141	5 627 203	7 011 650	9 333 242	10 201 228	10 218 951

* Excludes Estonia and Slovenia prior to 1990.

Data become available in different years for different countries.

Liquid biomass is converted from kt to TJ using the corresponding country-specific net calorific values.

Production of electricity from fossil fuels (GWh)*Production d'électricité à partir de combustibles fossiles (GWh)**Elektrizitätserzeugung aus fossilen Energieträgern (GWh)**Produzione di energia elettrica da combustibili fossili (GWh)**化石燃料発電量 (GWh)**Producción de electricidad a partir de combustibles fósiles (GWh)**Производство электроэнергии из ископаемых видов топлива (ГВт.ч)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	17 148	41 201	52 662	81 907	139 389	192 274	225 426	220 081	213 448
Austria	4 083	11 752	11 964	12 551	16 607	16 293	18 513	22 325	19 985
Belgium	14 980	33 103	40 252	39 964	26 574	32 804	35 737	37 774	29 693
Canada	9 174	55 105	60 173	82 798	108 342	165 750	140 684	147 253	142 006
Chile	..	3 649	3 120	3 775	8 481	20 621	30 976	36 026	40 772
Czech Republic	..	35 164	40 093	50 257	48 525	56 840	49 826	51 393	51 232
Denmark	5 515	18 600	19 096	26 724	25 134	29 886	25 564	25 634	20 257
Estonia	..	x	x	x	17 392	8 491	8 238	11 920	11 712
Finland	3 336	11 054	15 587	23 509	19 146	23 855	26 326	33 158	26 477
France	34 026	96 951	119 278	125 823	47 118	49 539	49 344	55 894	48 028
Germany	106 035	304 810	344 101	386 245	372 498	361 442	347 171	368 744	369 326
Greece	1 825	8 910	12 594	19 248	33 004	49 118	52 890	46 716	45 111
Hungary	..	14 898	17 542	23 764	14 493	20 713	17 470	18 438	17 785
Iceland	25	49	87	47	6	5	2	2	2
Ireland	1 330	5 838	6 704	9 728	13 532	22 488	23 847	24 703	22 012
Israel	..	7 639	8 720	12 404	20 895	42 630	54 641	58 389	58 995
Italy	8 022	77 267	99 406	132 062	178 190	217 762	216 705	218 885	211 430
Japan	57 000	290 700	388 633	400 748	531 675	620 665	656 038	706 462	830 528
Korea	..	9 220	13 541	31 778	46 122	175 437	298 953	341 395	357 376
Luxembourg	1 444	1 278	1 347	790	520	215	2 843	2 919	2 342
Mexico	..	16 658	20 750	49 161	84 296	155 224	213 738	217 391	217 070
Netherlands	16 516	44 499	51 519	59 582	67 237	81 276	96 797	101 253	94 433
New Zealand	1 006	1 105	2 972	2 171	6 382	11 118	12 238	11 920	10 681
Norway	220	283	162	137	88	292	4 362	5 023	4 208
Poland	28 638	67 799	82 157	118 183	132 740	140 511	142 206	145 957	149 680
Portugal	116	1 583	2 267	6 871	18 503	30 247	30 893	25 008	27 423
Slovak Republic	..	9 389	10 745	13 187	11 581	9 657	6 872	6 886	6 882
Slovenia	..	x	x	x	4 872	4 959	5 753	5 844	5 814
Spain	2 990	27 194	40 147	74 128	70 776	123 614	163 926	139 503	144 614
Sweden	3 906	14 272	15 678	10 181	3 285	4 531	3 878	7 372	8 581
Switzerland	180	2 915	2 604	851	758	1 084	817	1 114	1 126
Turkey	1 772	7 009	9 625	11 791	34 315	93 714	156 584	155 371	170 463
United Kingdom	133 370	224 850	249 497	243 157	246 112	278 823	276 982	288 657	257 018
United States	651 543	1 398 490	1 608 210	1 876 547	2 211 966	2 882 270	2 892 882	3 060 149	2 958 950
OECD TOTAL*	..	2 843 234	3 351 233	3 930 069	4 560 554	5 924 148	6 289 122	6 599 559	6 575 460
OECD AMERICAS	..	1 473 902	1 692 253	2 012 281	2 413 085	3 223 865	3 278 280	3 460 819	3 358 798
OECD ASIA OCEANIA	..	349 865	466 528	529 008	744 463	1 042 124	1 247 296	1 338 247	1 471 028
OECD EUROPE*	..	1 019 467	1 192 452	1 388 780	1 403 006	1 658 159	1 763 546	1 800 493	1 745 634
IEA	..	2 815 239	3 318 556	3 864 682	4 424 612	5 692 218	5 975 774	6 269 987	6 241 095

* Excludes Estonia and Slovenia prior to 1990.

Excludes electricity production from waste.

Production of nuclear electricity (GWh)*Production d'électricité d'origine nucléaire (GWh)**Elektrizitätserzeugung in Kernkraftwerken (GWh)**Produzione di energia nucleotermoelettrica (GWh)**原子力発電量 (GWh)**Producción de electricidad nuclear (GWh)**Производство атомной электроэнергии (ГВт.ч)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	-	-	-	-	-	-	-	-	-
Austria	-	-	-	-	-	-	-	-	-
Belgium	-	-	76	12 549	42 722	48 157	47 222	47 944	48 234
Canada	-	4 267	15 254	38 032	72 967	72 799	90 092	90 659	90 935
Chile	..	-	-	-	-	-	-	-	-
Czech Republic	..	-	-	-	12 585	13 590	27 208	27 998	28 283
Denmark	-	-	-	-	-	-	-	-	-
Estonia	..	..	..	..	..	..	..	..	..
Finland	-	-	-	7 022	19 216	22 479	23 526	22 800	23 187
France	146	9 336	14 741	61 251	314 081	415 162	409 736	428 521	442 383
Germany	-	6 216	12 106	55 589	152 468	169 606	134 932	140 556	107 971
Greece	-	-	-	-	-	-	-	-	-
Hungary	..	-	-	-	13 731	14 180	15 426	15 761	15 685
Iceland	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	-
Israel	..	-	-	-	-	-	-	-	-
Italy	-	3 365	3 142	2 208	-	-	-	-	-
Japan	-	8 000	9 707	82 591	202 272	322 049	279 750	288 230	101 761
Korea	..	-	-	3 477	52 887	108 964	147 771	148 596	150 163
Luxembourg	-	-	-	-	-	-	-	-	-
Mexico	..	-	-	-	2 937	8 221	10 501	5 879	10 089
Netherlands	-	405	1 108	4 200	3 502	3 926	4 228	3 969	4 141
New Zealand	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-
Poland	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-
Slovak Republic	..	-	232	4 523	12 036	16 494	14 081	14 574	14 388
Slovenia	..	..	..	..	4 622	4 761	5 739	5 657	6 215
Spain	-	2 523	6 545	5 186	54 268	62 206	52 761	61 990	57 649
Sweden	-	90	2 111	26 488	68 185	57 316	52 173	57 828	60 054
Switzerland	-	1 391	6 310	14 346	23 636	26 446	27 686	26 339	26 710
Turkey	-	-	-	-	-	-	-	-	-
United Kingdom	2 224	27 548	27 997	37 023	65 749	85 063	69 098	62 140	69 030
United States	554	40 552	89 167	266 183	611 589	797 718	830 210	838 931	821 389
OECD TOTAL*	..	103 693	188 496	620 668	1 729 453	2 249 137	2 242 140	2 288 372	2 078 267
OECD AMERICAS	..	44 819	104 421	304 215	687 493	878 738	930 803	935 469	922 413
OECD ASIA OCEANIA	..	8 000	9 707	86 068	255 159	431 013	427 521	436 826	251 924
OECD EUROPE*	..	50 874	74 368	230 385	786 801	939 386	883 816	916 077	903 930
IEA	..	103 693	188 496	620 668	1 721 894	2 236 155	2 225 900	2 276 836	2 061 963

* Excludes Estonia and Slovenia prior to 1990.

Production of hydro electricity (GWh)
Production d'électricité d'origine hydraulique (GWh)
Elektrizitätserzeugung in Wasserkraftwerken (GWh)
Produzione di energia idroelettrica (GWh)
水力発電量 (GWh)
Producción de electricidad hidráulica (GWh)
Производство гидроэлектроэнергии (ГВт.ч)

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	3 998	11 838	11 800	13 781	14 880	16 720	11 052	12 522	14 872
Austria	11 882	16 770	19 159	29 090	32 507	43 219	43 679	41 596	37 253
Belgium	172	158	623	829	897	1 699	1 757	1 668	1 426
Canada	106 942	162 594	194 771	251 249	296 848	358 620	368 759	351 591	376 506
Chile	..	4 809	5 595	7 871	8 928	18 516	25 296	21 717	21 009
Czech Republic	..	1 208	1 081	2 399	1 449	2 313	2 982	3 380	2 835
Denmark	25	24	24	30	28	30	19	21	17
Estonia	..	..	..	..	-	5	32	27	30
Finland	5 269	10 627	10 515	10 216	10 859	14 660	12 686	12 922	12 478
France	40 933	48 860	47 708	70 187	57 331	71 817	62 175	66 825	50 180
Germany	12 993	15 260	16 784	20 307	19 791	25 962	24 710	27 356	24 600
Greece	465	2 652	2 223	3 405	1 997	4 111	5 645	7 485	4 097
Hungary	..	96	101	112	178	178	228	188	222
Iceland	526	1 559	2 207	3 087	4 204	6 356	12 279	12 592	12 507
Ireland	932	466	644	1 155	983	1 150	1 257	776	707
Israel	..	-	-	-	3	31	22	29	28
Italy	46 106	40 019	39 125	47 511	35 079	50 900	53 443	54 406	48 212
Japan	58 500	86 900	71 678	92 092	95 835	96 817	83 832	90 682	91 525
Korea	..	1 320	1 284	1 984	6 361	5 610	5 641	6 472	7 978
Luxembourg	20	1 069	839	290	823	871	833	1 468	1 129
Mexico	..	14 381	16 189	16 886	23 478	33 133	26 713	37 121	35 796
Netherlands	-	-	-	-	85	142	98	105	57
New Zealand	5 565	13 117	14 316	18 928	23 183	24 433	24 219	24 714	25 079
Norway	31 224	63 280	72 893	83 962	121 382	142 289	126 077	117 942	122 079
Poland	657	1 919	1 850	3 279	3 313	4 116	2 974	3 488	2 761
Portugal	3 118	6 207	7 354	8 072	9 303	11 715	9 009	16 547	12 120
Slovak Republic	..	1 476	1 322	2 366	2 515	4 975	4 604	5 649	4 051
Slovenia	..	..	..	..	2 950	3 834	4 713	4 697	3 703
Spain	15 624	32 747	29 524	30 807	26 184	31 807	29 162	45 488	32 908
Sweden	31 070	52 027	59 892	59 247	73 033	78 619	65 977	66 501	66 313
Switzerland	20 709	27 839	29 110	33 877	30 982	38 230	37 507	37 825	34 133
Turkey	1 002	2 610	2 603	11 348	23 148	30 879	35 958	51 796	52 067
United Kingdom	3 154	4 311	4 554	5 123	7 189	7 780	8 947	6 754	8 600
United States	147 460	263 494	265 384	278 781	288 960	279 986	298 410	286 333	350 576
OECD TOTAL*	..	889 637	931 152	1 108 271	1 224 686	1 411 523	1 390 695	1 418 683	1 457 854
OECD AMERICAS	..	445 278	481 939	554 787	618 214	690 255	719 178	696 762	783 887
OECD ASIA OCEANIA	..	113 175	99 078	126 785	140 262	143 611	124 766	134 419	139 482
OECD EUROPE*	..	331 184	350 135	426 699	466 210	577 657	546 751	587 502	534 485
IEA	..	868 888	907 161	1 080 427	1 185 123	1 349 648	1 321 640	1 342 500	1 384 781

* Excludes Estonia and Slovenia prior to 1990.

Includes hydro pumped storage.

Production of geothermal electricity (GWh)*Production d'électricité d'origine géothermique (GWh)**Geothermische Elektrizitätserzeugung (GWh)**Produzione di energia geotermoelettrica (GWh)**地熱発電量 (GWh)**Producción de electricidad geotérmica (GWh)**Производство геотермальной электроэнергии (ГВт.ч)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	-	-	-	-	-	-	-	-	-
Austria	-	-	-	-	-	-	2	1	1
Belgium	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-
Chile	..	-	-	-	-	-	-	-	-
Czech Republic	..	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-
Estonia	..	..	..	..	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	19	28	19
Greece	-	-	-	-	-	-	-	-	-
Hungary	..	-	-	-	-	-	-	-	-
Iceland	-	13	26	50	300	1 323	4 553	4 465	4 701
Ireland	-	-	-	-	-	-	-	-	-
Israel	..	-	-	-	-	-	-	-	-
Italy	2 104	2 664	2 480	2 672	3 222	4 705	5 342	5 376	5 654
Japan	-	-	269	900	1 741	3 348	2 886	2 632	2 646
Korea	..	-	-	-	-	-	-	-	-
Luxembourg	-	-	-	-	-	-	-	-	-
Mexico	..	-	161	915	5 124	5 901	6 740	6 618	6 507
Netherlands	-	-	-	-	-	-	-	-	-
New Zealand	407	1 256	1 243	1 185	2 131	2 922	4 865	5 883	6 116
Norway	-	-	-	-	-	-	-	-	-
Poland	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	1	4	80	184	197	186
Slovak Republic	..	-	-	-	-	-	-	-	-
Slovenia	..	..	..	..	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-	-	-	-
Turkey	-	-	-	-	80	76	436	668	699
United Kingdom	-	-	-	-	-	-	-	-	-
United States	35	586	2 451	5 352	16 012	14 621	17 046	17 577	18 243
OECD TOTAL*	..	4 519	6 630	11 075	28 614	32 976	42 073	43 445	44 772
OECD AMERICAS	..	586	2 612	6 267	21 136	20 522	23 786	24 195	24 750
OECD ASIA OCEANIA	..	1 256	1 512	2 085	3 872	6 270	7 751	8 515	8 762
OECD EUROPE*	..	2 677	2 506	2 723	3 606	6 184	10 536	10 735	11 260
IEA	..	4 506	6 443	10 110	23 190	25 752	30 780	32 362	33 564

* Excludes Estonia and Slovenia prior to 1990.

Production of solar electricity (GWh)*Production d'électricité d'origine solaire (GWh)**Elektrizitätserzeugung aus Sonnenenergie (GWh)**Produzione di energia elettrica solare (GWh)**太陽光発電量 (GWh)**Producción de electricidad solar (GWh)**Производство солнечной электроэнергии (ГВт.ч)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	-	-	-	-	-	38	160	277	814
Austria	-	-	-	-	-	3	49	89	107
Belgium	-	-	-	-	-	-	166	560	1 503
Canada	-	-	-	-	-	16 e	103	158	403
Chile	..	-	-	-	-	-	-	-	-
Czech Republic	..	-	-	-	-	-	89	616	2 118
Denmark	-	-	-	-	-	1	4	6	6
Estonia	-	-	-	-	-
Finland	-	-	-	-	-	2	4	5	5
France	-	-	-	-	-	5	171	564	2 015
Germany	-	-	-	-	1	60	6 579	11 682	19 000
Greece	-	-	-	-	-	-	50	158	610
Hungary	..	-	-	-	-	-	1	1	-
Iceland	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	-	-	-	-
Israel	..	-	-	-	-	-	24	70	192
Italy	-	-	-	-	4	18 e	676	1 906	10 730
Japan	-	-	-	-	1	347	2 758	3 799	3 799
Korea	..	-	-	-	1	5	566	772	810
Luxembourg	-	-	-	-	-	-	20	21	21
Mexico	..	-	-	-	1	7	12	31	41
Netherlands	-	-	-	-	-	8	46	60	84
New Zealand	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-
Poland	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	1	1	160	211	265
Slovak Republic	..	-	-	-	-	-	-	17 e	20
Slovenia	-	-	4	13	66
Spain	-	-	-	-	6	18	6 064	7 105	9 120
Sweden	-	-	-	-	-	1	7	9	12
Switzerland	-	-	-	-	1	11	50	83	83
Turkey	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	1	20	33	259
United States	-	-	-	-	666	709 e	2 514 e	3 934 e	3 934
OECD TOTAL*	..	-	-	-	682	1 251	20 297	32 180	56 017
OECD AMERICAS	..	-	-	-	667	732	2 629	4 123	4 378
OECD ASIA OCEANIA	..	-	-	-	2	390	3 508	4 918	5 615
OECD EUROPE*	..	-	-	-	13	129	14 160	23 139	46 024
IEA	..	-	-	-	681	1 244	20 257	32 066	55 718

* Excludes Estonia and Slovenia prior to 1990.

Production of electricity from wind (GWh)
Production d'électricité à partir d'énergie éolienne (GWh)
Elektrizitätserzeugung aus Windkraft (GWh)
Produzione di energia eolica (GWh)
風力による発電量 (GWh)
Producción de electricidad de origen eólico (GWh)
Производство электроэнергии из ветра (ГВт.ч)

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	-	-	-	-	-	58	3 806	4 798	5 841
Austria	-	-	-	-	-	67	1 968	2 064	2 086
Belgium	-	-	-	-	7	16	996	1 292	2 336
Canada	-	-	-	-	-	264	6 641	9 557	19 687
Chile	..	-	-	-	-	-	79	332	332
Czech Republic	..	-	-	-	-	-	288	335	397
Denmark	-	-	-	11	610	4 241	6 721	7 809	9 774
Estonia	-	-	195	277	368
Finland	-	-	-	-	-	78	277	294	483
France	-	-	-	-	-	77	7 911	9 969	12 235
Germany	-	-	-	-	71	9 352	38 639	37 793	46 500
Greece	-	-	-	-	2	451	2 543	2 714	3 315
Hungary	..	-	-	-	-	-	331	534	626
Iceland	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	244	2 955	2 815	4 380
Israel	..	-	-	-	-	-	9	8	7
Italy	-	-	-	-	2	563	6 543	9 126	10 140
Japan	-	-	-	-	-	109	3 616	3 962	4 345
Korea	..	-	-	-	-	17	685	817	858
Luxembourg	-	-	-	-	-	27	63	55	64
Mexico	..	-	-	-	1	19	596	1 239	1 383
Netherlands	-	-	-	-	56	829	4 581	3 993	5 097
New Zealand	-	-	-	-	-	120	1 476	1 634	1 950
Norway	-	-	-	-	-	31	977	895	1 293
Poland	-	-	-	-	-	5	1 077	1 664	2 690
Portugal	-	-	-	-	1	168	7 577	9 182	9 106
Slovak Republic	..	-	-	-	-	-	6	6	4
Slovenia	-	-	-	-	-
Spain	-	-	-	-	14	4 727	38 117	44 165	42 374
Sweden	-	-	-	-	6	457	2 485	3 502	6 083
Switzerland	-	-	-	-	-	3	23	37	37
Turkey	-	-	-	-	-	33	1 495	2 916	4 726
United Kingdom	-	-	-	-	9	947	9 304	10 183	15 525
United States	-	-	-	-	3 066	5 650	74 226	95 148	120 486
OECD TOTAL*	..	-	-	11	3 845	28 553	226 206	269 115	334 528
OECD AMERICAS	..	-	-	-	3 067	5 933	81 542	106 276	141 888
OECD ASIA OCEANIA	..	-	-	-	-	304	9 592	11 219	13 001
OECD EUROPE*	..	-	-	11	778	22 316	135 072	151 620	179 639
IEA	..	-	-	11	3 844	28 534	225 327	267 259	332 438

* Excludes Estonia and Slovenia prior to 1990.

Production of electricity from biofuels and waste (GWh)*Production d'électricité à partir de biocarburants et de déchets (GWh)**Elektrizitätserzeugung aus erneuerbaren Biokraftstoffen und Abfällen (GWh)**Produzione di energia elettrica di biocarburanti e da rifiuti (GWh)**可燃性再生可能エネルギー及び廃棄物からの発電量 (GWh)**Producción de Electricidad a partir de biocombustibles y desechos (GWh)**Производство электроэнергии из биотоплива и отходов (ГВт.ч)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	303	263	338	385	750	1 134	3 973	3 906	3 530
Austria	-	233	202	324	1 180	1 656	4 860	5 034	6 322
Belgium	-	-	116	300	723 e	1 336	5 262	5 627	5 966
Canada	-	-	-	1 300	3 969 e	8 226 e	7 738 e	8 706	6 380
Chile	..	66	51	105	963	941	4 274	2 247	3 406
Czech Republic	..	-	-	-	-	723	1 857	2 188	2 696
Denmark	-	-	-	-	210 e	1 856	4 076	5 315	4 876
Estonia	..	..	..	..	-	13	314	740	783
Finland	-	-	-	-	5 156	8 703	8 940	11 171	10 586
France	-	214 e	242 e	223 e	1 632 e	3 561	6 016 e	6 800	7 101
Germany	-	2 768	2 912	5 437	5 186	10 121	35 562	39 865	43 570
Greece	-	-	-	-	-	163	237	319	319
Hungary	..	-	-	-	34 e	120 e	2 452	2 449	1 923
Iceland	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	95	251	317	342
Israel	..	-	-	-	-	-	42	38	85
Italy	8	1 545	1 365	1 288	103 e	1 908 e	9 329	11 587	13 367
Japan	-	-	-	-	10 520	15 213	21 446	23 454	23 146
Korea	..	-	-	-	-	93 e	715	1 107	1 209
Luxembourg	-	-	-	30 e	34 e	56	119	129	155
Mexico	..	-	-	-	-	1 672	2 718	2 689	917
Netherlands	-	-	-	1 024	1 058	3 203	7 622	8 606	8 772
New Zealand	-	-	-	312	500	587	599	613	606
Norway	-	-	-	-	242 e	286 e	282	490	483
Poland	12	169	295	409	258	552	5 463	6 548	7 907
Portugal	45	143	200	319	689	1 553 e	2 385	2 943	3 236
Slovak Republic	..	-	-	-	-	32	553	686	686
Slovenia	..	..	..	..	-	70	192	222	258
Spain	-	52	56	362	672 e	2 100 e	4 249	4 676	5 216
Sweden	-	160	399	779 e	2 005	4 342	12 209	13 397	11 883
Switzerland	-	-	-	173	804	1 746	2 374	2 426	2 450
Turkey	41	162	197	136	-	220	340	457	451
United Kingdom	-	-	-	-	678	4 455	12 389	13 362	14 853
United States	87	258	297	457	86 362 e	71 713	72 291	75 429	69 591
OECD TOTAL*	..	6 033	6 670	13 363	123 728	148 449	241 129	263 543	263 071
OECD AMERICAS	..	324	348	1 862	91 294	82 552	87 021	89 071	80 294
OECD ASIA OCEANIA	..	263	338	697	11 770	17 027	26 775	29 118	28 576
OECD EUROPE*	..	5 446	5 984	10 804	20 664	48 870	127 333	145 354	154 201
IEA	..	5 967	6 619	13 258	122 765	145 753	233 589	257 607	257 622

* Excludes Estonia and Slovenia prior to 1990.

Total production of electricity (GWh)*Production totale d'électricité (GWh)**Gesamterzeugung von Elektrizität (GWh)**Produzione totale di energia elettrica (GWh)**総発電量 (GWh)**Producción total de electricidad (GWh)**Общее производство электроэнергии (ГВт.ч)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	21 449	53 302	64 800	96 073	155 019	210 224	244 417	241 584	238 505
Austria	15 965	28 755	31 325	41 965	50 294	61 257	69 088	71 127	65 772
Belgium	15 152	33 261	41 067	53 642	70 923	84 012	91 225	95 120	89 380
Canada	116 116	221 966	270 198	373 379	482 152 e	605 707 e	614 047	607 952	635 945
Chile	..	8 524	8 766	11 751	18 372	40 078	60 722	60 434	65 631
Czech Republic	..	36 372	41 174	52 656	62 559	73 466	82 250	85 910	87 561
Denmark	5 540	18 624	19 120	26 765	25 982	36 053	36 384	38 785	34 930
Estonia	..	..	..	..	17 392	8 509	8 779	12 964	12 893
Finland	8 605	21 681	26 102	40 747	54 377	69 968	72 062	80 668	73 546
France	75 105	155 862	182 528	257 979	420 733	540 734	535 850 e	569 103 e	562 469
Germany	119 028	329 054	375 903	467 578	550 015	576 543	590 367	628 984	614 500
Greece	2 290	11 562	14 817	22 653	35 003	53 843	61 365	57 392	53 452
Hungary	..	14 994	17 643	23 876	28 436	35 191	35 908	37 371	36 241
Iceland	551	1 621	2 320	3 184	4 510	7 684	16 834	17 059	17 210
Ireland	2 262	6 304	7 348	10 883	14 515	23 977	28 310	28 611	27 441
Israel	..	7 639	8 720	12 404	20 898	42 661	55 006	58 566	59 574
Italy	56 240	124 860	145 518	185 741	216 600	276 642	292 641	302 063	300 333
Japan	115 500	385 600	470 287	576 331	842 044	1 058 548 e	1 050 326 e	1 119 221 e	1 057 750
Korea	..	10 540	14 825	37 239	105 371 e	290 126	454 504	499 508	518 795
Luxembourg	1 464	2 347	2 186	1 110	1 377	1 169	3 878	4 592	3 711
Mexico	..	31 039	37 100	66 962	115 837	204 177	261 018	270 968	271 803
Netherlands	16 516	44 904	52 627	64 806	71 938	89 631	113 502	118 140	112 724
New Zealand	6 978	15 478	18 531	22 596	32 263	39 247	43 454	44 819	44 495
Norway	31 444	63 563	73 055	84 099	121 848	142 982	131 773	124 505	128 144
Poland	29 307	69 887	84 302	121 871	136 311	145 184	151 720	157 657	163 038
Portugal	3 279	7 933	9 821	15 263	28 501	43 764	50 208	54 091	52 336
Slovak Republic	..	10 865	12 299	20 076	26 132 e	31 158 e	26 155	27 858 e	26 071
Slovenia	..	..	..	..	12 444	13 624	16 401	16 433	16 056
Spain	18 614	62 516	76 272	110 483	151 920	224 472	294 620	303 092	292 052
Sweden	34 976	66 549	78 080	96 695	146 514	145 266	136 729	148 609	152 926
Switzerland	20 889	32 145	38 024	49 247	56 181	67 520	68 457	67 824	64 539
Turkey	2 815	9 781	12 425	23 275	57 543	124 922	194 813	211 208	228 406
United Kingdom	138 748	256 709	282 048	285 303	319 737	377 069	376 740	381 129	365 285
United States	799 679	1 703 380	1 965 509	2 427 320	3 218 621	4 052 667 e	4 188 214 e	4 378 422 e	4 343 716
OECD TOTAL*	..	3 847 617	4 484 740	5 683 952	7 672 362	9 798 075	10 457 767	10 921 769	10 817 230
OECD AMERICAS	..	1 964 909	2 281 573	2 879 412	3 834 982	4 902 629	5 124 001	5 317 776	5 317 095
OECD ASIA OCEANIA	..	472 559	577 163	744 643	1 155 595	1 640 806	1 847 707	1 963 698	1 919 119
OECD EUROPE*	..	1 410 149	1 626 004	2 059 897	2 681 785	3 254 640	3 486 059	3 640 295	3 581 016
IEA	..	3 798 794	4 427 834	5 589 651	7 482 909	9 481 342	10 039 007	10 485 345	10 374 063

* Excludes Estonia and Slovenia prior to 1990.

Includes hydro pumped storage.

Includes small amounts of electricity from tide, wave, chemical heat and other sources that are not included in the previous tables.

Production of electricity from renewable sources (GWh)*Production d'électricité d'origine renouvelable (GWh)**Elektrizitätserzeugung aus erneuerbare Energien (GWh)**Produzione di elettricità da fonti rinnovabili (GWh)**再生可能エネルギーによる発電量 (GWh)**Producción de electricidad a partir de energías renovables (GWh)**Производство электроэнергии из возобновляемых источников (Гвт.ч)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	4 301	11 844	11 749	13 327	14 898	17 590	18 924	21 450	25 004
Austria	11 359	16 450	18 952	29 049	32 635	43 434	47 296	45 114	41 629
Belgium	172	134	287	578	555 e	1 044	5 439	6 494	8 629
Canada	106 792	162 461	194 654	252 448	300 691 e	366 993 e	383 103 e	369 872	402 851
Chile	..	4 875	5 646	7 976	9 891	19 457	29 649	24 296	24 747
Czech Republic	..	1 208	1 081	2 399	1 161	2 277	4 654	5 903	7 252
Denmark	25	24	24	41	828 e	5 619	10 095	12 467	14 010
Estonia	..	..	..	..	-	18	541	1 044	1 181
Finland	5 269	10 627	10 515	10 216	16 015	23 370	21 684	24 178	23 337
France	40 887	49 562 e	48 489 e	70 234 e	55 786 e	70 272	69 917	77 780	64 771
Germany	12 034	16 223	18 145	21 921	19 093	35 475	93 991	103 602	120 811
Greece	465	2 652	2 223	3 405	1 771	4 144	8 185	10 522	7 946
Hungary	..	96	101	112	195 e	243 e	2 895	3 020	2 647
Iceland	526	1 572	2 233	3 137	4 504	7 679	16 832	17 057	17 208
Ireland	932	466	644	838	697	1 185	4 108	3 731	5 429
Israel	..	-	-	-	3	31	97	145	297
Italy	47 968	43 288	41 368	49 204	34 905 e	50 885 e	69 256	76 966	83 766
Japan	58 500	84 200	67 047	89 192	100 663	103 819	103 581	111 726	112 609
Korea	..	1 320	1 284	1 984	6 362	4 111 e	4 687	6 186	7 404
Luxembourg	20	55	47	113 e	83 e	173	267	267	239
Mexico	..	14 381	16 350	17 801	28 604	40 732	36 779	47 698	44 644
Netherlands	-	-	-	1 024	805	2 973	10 836	11 200	12 229
New Zealand	5 972	14 373	15 559	20 425	25 814	28 062	31 159	32 844	33 751
Norway	31 224	63 245	72 867	83 613	121 358 e	142 105 e	126 487	118 800	122 479
Poland	642	1 670	1 679	2 597	1 472	2 332	8 679	10 888	12 657
Portugal	3 163	6 313	7 525	8 335	9 852	12 868 e	18 292	28 354	24 017
Slovak Republic	..	1 476	1 322	2 257	1 880	4 615	4 911	5 940 e	4 369
Slovenia	..	..	..	..	2 950	3 904	4 905	4 742	3 876
Spain	15 624	31 868	28 968	29 912	25 976 e	35 808 e	74 000	97 442	86 600
Sweden	31 030	52 172	60 271	59 589 e	74 452	83 140	79 804	82 101	83 366
Switzerland	20 520	26 875	27 903	32 978	30 236	37 691	37 029	37 461	33 553
Turkey	1 043	2 772	2 800	11 484	23 228	31 154	38 141	55 712	57 816
United Kingdom	3 154	3 358	3 858	3 891	5 811	9 970	25 183	25 736	34 754
United States	147 582	264 338	268 132	284 590	369 241 e	330 364 e	428 695 e	440 669 e	530 880
OECD TOTAL*	..	889 898	931 723	1 114 670	1 322 415	1 523 537	1 820 101	1 921 407	2 056 758
OECD AMERICAS	..	446 055	484 782	562 815	708 427	757 546	878 226	882 535	1 003 122
OECD ASIA OCEANIA	..	111 737	95 639	124 928	147 740	153 613	158 448	172 351	179 065
OECD EUROPE*	..	332 106	351 302	426 927	466 248	612 378	783 427	866 521	874 571
IEA	..	869 070	907 494	1 085 756	1 276 463	1 451 716	1 731 298	1 826 425	1 964 805

* Excludes Estonia and Slovenia prior to 1990.

Includes electricity from hydro, geothermal, solar, wind, tide, wave, biofuels and the renewable fraction of municipal waste.

Excludes hydro pumped storage.

Production of heat (TJ)
Production de chaleur (TJ)
Erzeugung von Wärme (TJ)
Produzione di calore (TJ)
 総発熱量 (TJ)
Producción de calor (TJ)
 Производство теплоэнергии (ТДж)

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	-	-	-	5 443	2 269	-	-	-	-
Austria	-	-	-	7 817	28 447	47 883	69 512	79 644	69 771
Belgium	-	-	14 013	17 128	9 742	23 171	31 982	38 311	30 559
Canada	-	-	4 003	43 140	28 587 e	35 983 e	39 110	18 952	18 952
Chile	..	-	-	-	-	-	-	-	-
Czech Republic	..	-	-	71 602	154 981	139 216	121 570	130 340	129 675
Denmark	-	-	-	30 806	92 413	119 163	130 574	150 021	131 219
Estonia	..	..	..	..	103 826	27 031	24 726	25 548	22 885
Finland	-	19 469	26 471	52 704	86 832	149 902	187 340	210 830	194 598
France	-	9 570 e	10 808 e	9 968 e	19 997 e	135 470	124 679 e	153 483 e	134 958
Germany	-	224 030	268 696	360 840	448 383	315 920 e	470 547	516 108	451 927
Greece	-	-	-	-	-	1 174	2 050	1 941	1 896
Hungary	..	45 209	49 763	79 310	73 854	69 157	53 153	53 026	52 708
Iceland	-	-	-	1 576	5 282	8 007	10 893	10 885	10 902
Ireland	-	-	-	-	-	-	-	-	-
Israel	..	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	180 820	205 341	200 311
Japan	-	-	1 160	4 270	8 464	23 428	23 444 e	24 571 e	26 167
Korea	..	-	-	-	-	140 095	190 567	191 755	192 941
Luxembourg	-	-	-	-	-	318	1 011	1 179	1 180
Mexico	..	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	15 058	155 063	141 220	146 986	141 284
New Zealand	-	-	-	-	1 610	1 610	1 368	1 317	1 518
Norway	-	-	-	-	6 471	8 222	15 957	19 650	19 650
Poland	238 470	560 361	596 582	837 323	739 569	340 684	312 213	344 001	304 300
Portugal	-	-	-	892	1 188	5 626	16 055	21 106	20 230
Slovak Republic	..	30 623	31 899	27 226	33 552 e	36 824 e	42 210	48 582	50 872
Slovenia	..	..	..	..	8 223	9 389	9 093	9 806	9 745
Spain	-	-	-	-	181	-	-	-	-
Sweden	-	-	-	107 326	78 134	157 919	187 154	224 047	185 986
Switzerland	-	-	-	8 930	11 286	14 289	16 990	18 901	18 104
Turkey	-	-	-	-	-	16 183	44 222	51 117	51 183
United Kingdom	-	-	-	5 037	-	102 110	54 459	57 714	57 714
United States	-	-	-	-	101 308	323 778 e	520 524	508 287	530 912
OECD TOTAL*	..	..	..	..	..	2 407 615	3 023 443	3 263 449	3 062 147
OECD AMERICAS	..	..	..	..	129 895	359 761	559 634	527 239	549 864
OECD ASIA OCEANIA	..	..	..	..	..	165 133	215 379	217 643	220 626
OECD EUROPE*	..	..	..	..	..	1 882 721	2 248 430	2 518 567	2 291 657
IEA	..	..	..	..	..	2 363 188	2 978 731	3 217 210	3 018 615

* Excludes Estonia and Slovenia prior to 1990.

Refinery output of oil products (1000 tonnes)*Production de produits pétroliers en raffineries (1000 tonnes)**Raffinerieausstoß von Ölprodukten (1000 Tonnen)**Produzione di prodotti petroliferi nelle raffinerie (1000 tonnellate)**石油製品の生産量(千トン)**Producción de productos petrolíferos en refineries (1000 toneladas)**Производство нефтепродуктов нефтеперерабатывающими заводами (тыс. т)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	12 542	21 847	25 251	28 933	30 758	36 708	31 396	30 102	31 352
Austria	1 909	7 407	8 817	10 252	8 895	8 732	8 549	7 938	8 391
Belgium	6 518	28 475	35 510	33 439	29 372	38 092	33 401	33 892	33 175
Canada	37 002	68 786	82 322	92 595	84 186	93 714	98 244	99 726	94 631
Chile	..	4 655	4 628	4 860	6 090	9 417	10 023	8 668	9 171
Czech Republic	..	6 115	7 586	9 660	7 948	6 131	7 657	8 174	7 417
Denmark	135	10 264	9 760	6 616	7 846	8 231	7 523	6 985	6 569
Estonia	..	..	..	..	-	-	-	-	-
Finland	1 075	8 636	9 045	12 484	10 344	12 596	14 867	13 915	15 128
France	30 687	106 371	133 792	115 717	78 333	88 576	78 298	71 906	73 001
Germany	28 771	123 737	139 508	136 512	105 957	115 973	107 713	101 450	100 115
Greece	1 706	5 309	12 423	14 134	16 442	22 232	21 293	22 197	19 814
Hungary	..	6 509	7 980	10 265	8 327	7 483	7 549	8 475	8 297
Iceland	-	-	-	-	-	-	-	-	-
Ireland	1 349	2 812	2 675	2 014	1 725	3 286	2 737	2 880	2 913
Israel	..	5 207	6 113	6 251	8 060	10 571	11 895	12 506	13 019
Italy	30 656	118 722	130 307	97 992	90 564	94 771	86 403	90 031	86 603
Japan	25 765	179 039	222 333	200 694	176 960	206 611	179 019	177 948	169 735
Korea	..	11 497	14 989	25 601	42 365	122 001	116 272	119 614	126 296
Luxembourg	-	-	-	-	-	-	-	-	-
Mexico	..	22 209	25 858	50 432	64 135	64 027	70 053	66 005	65 398
Netherlands	18 490	60 850	73 081	57 238	67 914	80 185	57 349	58 334	57 248
New Zealand	-	2 910	3 265	2 904	4 761	5 058	5 037	5 149	5 449
Norway	145	5 695	6 112	7 770	13 024	15 196	14 969	14 049	15 215
Poland	861	8 328	10 814	15 426	12 812	18 480	22 012	23 373	25 157
Portugal	1 193	4 036	4 222	7 609	11 428	12 308	10 807	11 808	10 588
Slovak Republic	..	5 361	6 043	8 099	7 081	5 875	6 355	6 087	6 690
Slovenia	..	..	..	..	545	167	-	-	-
Spain	6 224	34 528	42 423	48 517	52 796	59 830	57 224	57 644	56 649
Sweden	2 764	11 500	10 542	17 613	18 049	22 712	20 248	20 769	19 478
Switzerland	-	5 248	6 126	4 550	3 047	4 647	4 816	4 513	4 406
Turkey	279	8 589	12 533	12 657	22 884	23 745	18 637	19 907	23 217
United Kingdom	44 106	104 425	113 004	85 544	88 120	86 341	74 893	72 871	74 942
United States	424 029	598 453	665 486	723 765	730 552	817 877	785 443	802 374	812 129
OECD TOTAL*	..	1 587 520	1 832 548	1 850 143	1 811 320	2 101 573	1 970 682	1 979 290	1 982 193
OECD AMERICAS	..	694 103	778 294	871 652	884 963	985 035	963 763	976 773	981 329
OECD ASIA OCEANIA	..	220 500	271 951	264 383	262 904	380 949	343 619	345 319	345 851
OECD EUROPE*	..	672 917	782 303	714 108	663 453	735 589	663 300	657 198	655 013
IEA	..	1 555 449	1 795 949	1 788 600	1 732 490	2 017 391	1 878 711	1 892 111	1 894 605

* Excludes Estonia and Slovenia prior to 1990.

Net imports of coking coal (1000 tonnes)*Importations nettes de charbon à coke (1000 tonnes)**Nettoimporte von Kokskohle (1000 Tonnen)**Importazioni nette di carbone siderurgico (1000 tonnellate)**原料炭の純輸入量 (千トン)**Importaciones netas de carbón coquizable (1000 toneladas)**Чистый импорт коксующихся углей (тыс. т)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	- 33 487	- 57 750	- 99 161	- 125 238	- 157 265	- 140 455
Austria	2 371	2 376	1 738	1 661	1 327	1 740
Belgium	3 993	7 132	3 733	1 656	2 742	2 677
Canada	- 7 738	- 22 360	- 24 090	- 19 312	- 24 436	- 23 896
Chile	454	492	714	560	450	640
Czech Republic	- 5 200	- 4 504	- 3 210	- 3 097	- 2 590	- 1 371
Denmark	7	-	-	-	-	-
Estonia	-	-	-	-	-
Finland	-	711	1 258	959	1 327	1 269
France	10 456	7 848	6 543	3 504	4 504	3 753
Germany	- 5 598	- 2 296	4 605	6 338	7 787	8 767
Greece	384	-	-	-	-	-
Hungary	812	610	1 234	973	1 460	1 430
Iceland	-	13	14	10	4	8
Ireland	-	14	-	-	-	-
Israel	-	-	-	-	-	-
Italy	11 377	8 648	7 198	3 204	5 066	5 606
Japan	62 194	64 935	57 081	52 334	57 679	53 835
Korea	3 987 e	11 287 e	19 575	20 659	28 160	32 234
Luxembourg	-	-	-	-	-	-
Mexico	823	222	-	-	-	-
Netherlands	3 360	4 603	3 926	3 021	4 569	4 220
New Zealand	- 70	- 335	- 1 551	- 2 034	- 2 300	- 2 110
Norway	272	-	-	-	-	-
Poland	- 6 223	- 10 666	- 4 027	534	1 340	500
Portugal	393	377	487	-	-	-
Slovak Republic	2 330	3 132	2 596	2 389	2 472	2 493
Slovenia	1	-	-	-	-
Spain	4 074	4 169	3 755	2 058	2 777	2 490
Sweden	1 790	1 315	1 814	1 069	2 258	1 616
Switzerland	-	-	-	-	-	-
Turkey	943	3 717	6 202	5 161	5 135	4 575
United Kingdom	2 372	8 565	8 458	5 158	6 234	5 464
United States	- 57 246	- 57 568	- 28 233	- 32 856	- 49 521	- 61 632
OECD TOTAL*	- 3 170	- 25 312	- 29 341	- 71 289	- 100 821	- 96 147
OECD AMERICAS	- 63 707	- 79 214	- 51 609	- 51 608	- 73 507	- 84 888
OECD ASIA OCEANIA	32 624	18 137	- 24 056	- 54 279	- 73 726	- 56 496
OECD EUROPE*	27 913	35 765	46 324	34 598	46 412	45 237
IEA	- 4 447	- 26 040	- 30 069	- 71 859	- 101 275	- 96 795

* Excludes Estonia and Slovenia prior to 1990.

A negative number shows net exports.

Net imports of other bituminous coal and anthracite (1000 tonnes)*Importations nettes d'autres charbons bitumineux et l'antracite (1000 tonnes)**Nettoimporte von sonstiger bituminöser Kohle und Anthrazit (1000 Tonnen)**Importazioni nette di altro carbone bituminoso e antracite (1000 tonnellate)**その他歴青炭の純輸入量 (千トン)**Importaciones netas de otro carbón bituminoso y antracita (1000 toneladas)**Чистый импорт других битуминозных углей и антрацита (тыс. т)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	- 8 895	- 45 646	- 87 801	- 136 504	- 135 352	- 144 055
Austria	507	1 233	1 671	1 447	1 726	1 529
Belgium	5 666	6 961	6 250	2 264	2 181	1 628
Canada	8 103	5 529	10 798	- 773	- 19	- 1 633
Chile	369	1 168	3 688	5 695	6 483	8 360
Czech Republic	1 724	1 784	- 1 582	- 1 492	- 1 673	- 2 560
Denmark	9 960	10 201	6 293	6 647	4 499	6 136
Estonia	373	101	30	71	67
Finland	4 669	5 390	3 814	4 990	4 593	5 703
France	18 524	10 956	12 348	11 807	12 905	10 613
Germany	9 087	10 364	23 064	31 826	37 685	32 315
Greece	149	1 380	1 186	265	617	429
Hungary	-	-	-	360	297	117
Iceland	12	52	87	105	102	104
Ireland	1 149	3 039	2 738	2 048	1 562	2 280
Israel	1	3 998	9 917	11 843	12 310	12 310
Italy	5 820	11 797	11 815	15 710	16 641	17 711
Japan	6 315	41 982	93 256	111 383	127 688	121 542
Korea	1 045 e	11 560 e	39 851 e	78 761	85 341	92 701
Luxembourg	364	197	172	104	102	89
Mexico	-	-	1 792	537	1 526	1 594
Netherlands	2 249	10 325	9 054	12 153	10 005	14 613
New Zealand	-	-	16	63	- 68	- 6
Norway	376	459	345	- 1 973	- 965	- 793
Poland	- 23 120	- 16 839	- 17 766	1 863	2 298	7 368
Portugal	5	4 292	5 880	4 994	2 657	3 595
Slovak Republic	2 700	2 734	2 255	1 970	1 326	1 479
Slovenia	22	13	28	27	22
Spain	1 587	6 283	17 894	13 606	8 552	12 488
Sweden	388	2 226	1 276	823	1 026	1 459
Switzerland	574	473	250	178	130	99
Turkey	-	1 840	6 788	15 203	16 198	19 224
United Kingdom	920	3 911	14 328	32 362	19 572	26 655
United States	- 24 898	- 35 895	- 12 467	3 834	- 1 531	- 18 272
OECD TOTAL*	25 350	62 149	167 324	232 157	238 512	234 911
OECD AMERICAS	- 16 426	- 29 198	3 811	9 293	6 459	- 9 951
OECD ASIA OCEANIA	- 1 534	11 894	55 239	65 546	89 919	82 492
OECD EUROPE*	43 310	79 453	108 274	157 318	142 134	162 370
IEA	24 968	56 536	151 726	213 919	217 993	212 454

* Excludes Estonia and Slovenia prior to 1990.

A negative number shows net exports.

Net imports of sub-bituminous coal (1000 tonnes)*Importations nettes de charbons sous-bitumineux (1000 tonnes)**Nettoimporte von subbituminöser Kohle (1000 Tonnen)**Importazioni nette di carbone sub-bituminoso (1000 tonnellate)**亜歴青炭の純輸入量 (千トン)**Importaciones netas de otro carbón sub-bituminoso (1000 toneladas)**Чистый импорт полубитуминозных углей (тыс. т)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	-	-	-	-	-	-
Austria	-	-	38	73	69	74
Belgium	-	- 56	- 61	-	-	-
Canada	-	-	4 441	4 525	3 783	1 275
Chile	-	-	-	-	-	-
Czech Republic	-	-	-	-	-	-
Denmark	-	-	-	-	-	-
Estonia	-	-	-	-	-
Finland	-	-	-	-	-	-
France	-	-	-	-	-	-
Germany	-	-	-	-	-	-
Greece	-	-	-	-	-	-
Hungary	777	889	430	380	291	301
Iceland	-	-	-	-	-	-
Ireland	-	-	-	-	-	-
Israel	-	-	-	-	-	-
Italy	-	-	-	578	394	147
Japan	-	-	-	-	-	-
Korea	-	882	5 469	3 562	5 090	4 215
Luxembourg	-	-	-	-	-	-
Mexico	-	-	636	5 458	6 166	5 979
Netherlands	-	-	-	-	-	-
New Zealand	-	-	-	566	199	129
Norway	-	-	-	-	-	-
Poland	-	-	-	-	-	-
Portugal	-	-	-	-	-	-
Slovak Republic	-	-	-	-	-	-
Slovenia	231	435	396	490	418
Spain	7	1	-	-	-	-
Sweden	-	-	-	-	-	-
Switzerland	-	-	-	-	-	-
Turkey	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-
United States	-	-	- 1 035	- 3 949	- 5 456	- 5 490
OECD TOTAL*	784	1 947	10 353	11 589	11 026	7 048
OECD AMERICAS	-	-	4 042	6 034	4 493	1 764
OECD ASIA OCEANIA	-	882	5 469	4 128	5 289	4 344
OECD EUROPE*	784	1 065	842	1 427	1 244	940
IEA	784	1 716	9 282	5 735	4 370	651

* Excludes Estonia and Slovenia prior to 1990.

A negative number shows net exports.

Net Imports of lignite (1000 tonnes)*Importations nettes de lignite (1000 tonnes)**Nettoimporte von Braunkohle (1000 Tonnen)**Importazioni nette di lignite (1000 tonnellate)**亜炭の純輸入量 (千トン)**Importaciones netas de lignito (1000 toneladas)**Чистый импорт лигнита (тыс. т)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	-	-	-	-	-	-
Austria	260	33	16	35	8	2
Belgium	95	276	219	172	245	68
Canada	-	- 9	-	- 127	- 128	- 122
Chile	-	-	-	-	-	-
Czech Republic	- 9 037	- 9 239	- 2 767	- 1 066	- 998	- 996
Denmark	-	-	-	-	-	-
Estonia	2 413	1 356	23	-	-
Finland	-	-	-	-	-	-
France	-	69	52	51	53	82
Germany	2 114	1 904	1 795	- 28	-	- 5
Greece	-	-	- 21	30	34	111
Hungary	- 44	263	225	- 40	- 2	- 1
Iceland	-	-	-	-	-	-
Ireland	-	38	37	31	21	21
Israel	-	-	-	-	-	-
Italy	99	133	12	7	6	5
Japan	-	-	-	-	-	-
Korea	-	-	-	-	-	-
Luxembourg	28	-	-	-	-	-
Mexico	-	-	4	4	4	3
Netherlands	156	69	44	38	25	23
New Zealand	-	-	-	-	-	-
Norway	-	-	-	-	-	-
Poland	- 1 569	- 193	- 9	- 38	- 91	- 84
Portugal	-	-	-	-	-	-
Slovak Republic	10 020	6 753	799	780	613	602
Slovenia	- 66	- 1	110	58	85
Spain	-	-	-	-	-	-
Sweden	- 1	2	-	-	-	-
Switzerland	-	8	6	71	66	72
Turkey	- 197	15	11	-	-	-
United Kingdom	-	-	-	-	-	-
United States	- 59	- 70	25	- 103	- 68	- 36
OECD TOTAL*	1 865	2 399	1 803	- 50	- 154	- 170
OECD AMERICAS	- 59	- 79	29	- 226	- 192	- 155
OECD ASIA OCEANIA	-	-	-	-	-	-
OECD EUROPE*	1 924	2 478	1 774	176	38	- 15
IEA	1 865	52	444	- 187	- 216	- 258

* Excludes Estonia and Slovenia prior to 1990.

A negative number shows net exports.

Net imports of crude oil, NGL, refinery feedstocks and additives (1000 tonnes)*Importations nettes de pétrole brut, LGN, produits d'aliment. des raffin. et additifs (1000 tonnes)**Nettoimporte von Rohöl, Kondensaten, Raffinerie-Feedstocks und Additiven (1000 Tonnen)**Importazioni nette di petrolio grezzo, GNL, prodotti intermedi e additivi (1000 tonnellate)**原油、NGL等随伴物の純輸入量(千トン)**Importaciones netas de petróleo crudo, líquidos de gas natural, prod. de alim. de refinerías y aditivos (1000 toneladas)**Чистый импорт сырой нефти, газовых конденсатов и присадок (тыс. т)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	11 388	9 669	8 657	10 098	4 327	3 507	6 249	7 468	9 791
Austria	- 470	5 095	6 633	8 868	7 898	7 812	7 594	6 970	7 632
Belgium	6 781	30 795	37 320	33 436	26 708	33 986	28 604	29 884	28 227
Canada	11 232	- 3 856	- 13 560	12 369	- 10 080	- 29 971	- 60 033	- 63 995	- 81 880
Chile	..	3 308	3 141	3 249	5 393	9 674	9 973	8 454	9 168
Czech Republic	..	5 972	7 193	9 213	7 392	5 614	7 219	7 740	6 922
Denmark	168	10 544	9 760	6 355	2 008	- 8 205	- 5 328	- 5 080	- 4 962
Estonia	..	..	..	..	-	- 123	- 393	- 388	- 412
Finland	1 137	8 945	9 524	12 876	8 713	11 834	11 396	11 212	11 300
France	31 023	107 587	134 920	113 557	75 274	83 914	71 765	64 206	64 276
Germany	23 273	113 760	126 630	119 561	88 060	100 467	97 918	92 562	90 139
Greece	1 732	5 381	13 717	14 534	14 698	20 383	19 646	20 393	17 583
Hungary	..	4 704	6 064	7 451	6 418	5 808	5 664	5 978	6 200
Iceland	-	-	-	-	-	-	-	-	-
Ireland	1 476	2 967	2 684	2 034	2 007	2 973	2 691	2 952	3 044
Israel	..	500	2 700	7 399	8 300	11 366	12 452	12 260	13 489
Italy	29 391	117 582	128 944	94 322	83 713	89 882	80 337	83 970	77 158
Japan	26 604	188 992	245 094	218 760	202 858	217 802	179 042	181 455	177 290
Korea	..	11 591	14 004	24 812	41 841	123 221	115 038	118 749	124 364
Luxembourg	-	-	-	-	-	-	-	-	-
Mexico	..	101	3 552	- 45 601	- 69 631	- 91 274	- 64 507	- 71 249	- 70 031
Netherlands	18 819	60 731	72 161	49 891	47 694	60 369	57 145	59 568	56 339
New Zealand	-	2 950	3 176	2 633	2 313	3 478	2 512	2 745	2 890
Norway	220	5 472	4 545	- 15 692	- 66 622	- 145 268	- 86 946	- 77 729	- 69 903
Poland	714	7 984	11 140	16 351	13 129	18 131	21 243	23 133	24 085
Portugal	1 284	4 067	4 348	8 316	11 189	12 133	10 687	11 682	10 979
Slovak Republic	..	5 470	6 684	9 777	6 169	5 314	5 692	5 454	5 998
Slovenia	..	..	..	..	587	149	-	-	-
Spain	6 521	35 435	42 970	47 516	53 268	58 782	55 957	56 208	56 426
Sweden	2 745	11 911	10 606	17 713	17 016	20 343	19 079	19 410	18 750
Switzerland	-	5 363	6 180	4 604	3 128	4 649	4 828	4 542	4 449
Turkey	-	5 469	9 306	10 490	20 062	21 583	14 219	16 954	18 084
United Kingdom	45 437	106 167	112 237	6 537	- 4 339	- 38 531	9 187	12 390	24 580
United States	51 572	90 976	171 241	289 440	339 415	505 111	510 797	513 374	496 239
OECD TOTAL*	..	965 632	1 201 571	1 100 869	948 906	1 124 913	1 149 727	1 161 272	1 138 214
OECD AMERICAS	..	90 529	164 374	259 457	265 097	393 540	396 230	386 584	353 496
OECD ASIA OCEANIA	..	213 702	273 631	263 702	259 639	359 374	315 293	322 677	327 824
OECD EUROPE*	..	661 401	763 566	577 710	424 170	371 999	438 204	452 011	456 894
IEA	..	961 723	1 192 178	1 135 822	1 004 257	1 195 121	1 192 202	1 212 195	1 186 000

* Excludes Estonia and Slovenia prior to 1990.

A negative number shows net exports.

Net imports of oil products (1000 tonnes)*Importations nettes de produits pétroliers (1000 tonnes)**Nettoimporte von Ölprodukten (1000 Tonnen)**Importazioni nette di prodotti petroliferi (1000 tonnellate)**石油製品の純輸入量 (千トン)**Importaciones netas de productos petrolíferos (1000 toneladas)**Чистый импорт нефтепродуктов (тыс. т)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	914	1 338	395	1 038	956	737	12 904	13 233	12 558
Austria	1 060	2 708	3 002	2 026	1 754	3 003	3 747	4 464	3 657
Belgium	838	- 2 518	- 6 483	- 7 580	- 4 481	- 4 431	2 086	2 693	1 860
Canada	4 744	6 052	- 347	- 3 602	- 3 634	- 7 010	- 8 393	- 8 941	- 5 657
Chile	..	447	275	62	307	981	5 678	6 500	5 950
Czech Republic	..	1 382	1 664	1 687	1 205	1 856	1 870	1 100	1 644
Denmark	5 016	8 015	8 693	6 803	691	420	584	1 273	612
Estonia	..	..	..	..	3 322	887	1 162	1 090	1 140
Finland	1 556	2 939	4 171	867	1 710	- 1 429	- 1 444	- 1 898	- 1 863
France	- 2 557	- 3 685	- 6 109	- 975	10 328	6 039	13 800	18 766	18 704
Germany	5 275	24 872	31 319	26 263	31 519	23 570	10 696	17 682	15 701
Greece	878	1 972	- 2 426	- 1 343	- 253	- 689	- 683	- 2 948	- 2 390
Hungary	..	452	425	849	137	- 584	- 135	- 308	- 891
Iceland	378	544	678	576	729	949	1 168	1 086	1 077
Ireland	- 86	2 115	2 725	3 771	2 991	4 959	4 914	4 394	3 922
Israel	..	- 101	- 284	1 038	638	782	- 1 301	- 1 042	- 661
Italy	- 6 112	- 23 509	- 23 914	3 729	6 648	- 971	- 12 451	- 16 392	- 14 758
Japan	2 291	27 393	23 581	27 921	53 959	46 650	22 580	25 798	34 102
Korea	..	- 1 037	- 999	1 993	8 587	- 16 375	- 12 640	- 12 673	- 21 521
Luxembourg	226	1 421	1 666	1 083	1 596	2 278	2 677	2 785	2 871
Mexico	..	215	1 853	- 1 516	304	15 966	13 449	19 294	21 901
Netherlands	- 7 097	- 25 946	- 31 962	- 12 366	- 17 258	- 18 767	- 11 649	- 14 853	- 12 944
New Zealand	1 774	812	1 070	1 347	47	978	1 932	1 606	1 779
Norway	3 525	2 122	2 294	1 072	- 4 730	- 5 482	- 10 519	- 7 893	- 10 544
Poland	1 250	691	484	1 317	1 242	1 238	2 908	1 906	1 173
Portugal	469	1 253	1 734	956	1 008	3 694	2 065	779	907
Slovak Republic	..	- 1 260	- 1 386	- 2 296	- 1 644	- 2 588	- 2 523	- 2 081	- 2 655
Slovenia	..	..	..	..	1 184	2 220	2 547	2 550	2 573
Spain	- 221	- 2 486	- 2 714	1 398	- 4 562	12 190	15 062	12 758	9 872
Sweden	10 700	17 371	18 019	8 046	- 2 062	- 4 890	- 4 419	- 4 245	- 3 145
Switzerland	4 131	8 083	8 484	8 505	9 717	7 073	7 778	6 888	6 635
Turkey	1 130	533	- 645	2 791	208	7 359	13 386	11 986	12 280
United Kingdom	4 818	2 205	895	- 4 865	- 6 054	- 6 465	- 3 341	- 1 857	- 4 152
United States	30 667	97 054	127 606	39 771	21 801	25 447	- 17 851	- 30 410	- 53 972
OECD TOTAL*	..	151 447	163 764	110 366	117 910	99 595	55 644	53 090	25 765
OECD AMERICAS	..	103 768	129 387	34 715	18 778	35 384	- 7 117	- 13 557	- 31 778
OECD ASIA OCEANIA	..	28 405	23 763	33 337	64 187	32 772	23 475	26 922	26 257
OECD EUROPE*	..	19 274	10 614	42 314	34 945	31 439	39 286	39 725	31 286
IEA	..	150 342	161 242	110 206	111 426	77 810	32 941	23 612	- 6 215

* Excludes Estonia and Slovenia prior to 1990.

A negative number shows net exports.

Net Imports of natural gas (TJ)*Importations nettes de gaz naturel (TJ)**Nettoimporte von Erdgas (TJ)**Importazioni nette di gas naturale (TJ)**天然ガスの純輸入量 (TJ)**Importaciones netas de gas natural (TJ)**Чистый импорт природного газа (ТДж)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	-	-	-	-	- 109 300	- 431 027	- 579 804	- 746 180	- 824 613
Austria	-	57 186	62 343	123 618	206 709	244 366	298 228	284 446	373 433
Belgium	-	219 275	330 774	413 681	382 255	617 685	696 045	781 130	661 680
Canada	- 112 844	- 938 295	- 1 059 771	- 855 011	- 1 513 001	- 3 784 520	- 2 866 172	- 2 810 761	- 2 409 480
Chile	..	-	-	-	-	170 800	56 980	139 900	161 683
Czech Republic	..	23 186	33 677	112 081	222 627	348 062	326 577	318 478	349 153
Denmark	-	-	-	-	- 43 172	- 134 087	- 166 516	- 140 571	- 114 719
Estonia	..	..	..	..	56 861	30 797	24 429	26 168	23 593
Finland	-	-	-	35 711	101 546	159 201	162 080	178 520	156 500
France	-	185 571	351 767	752 461	1 133 737	1 664 415	1 804 649	1 840 025	1 699 743
Germany	-	219 631	572 272	1 643 313	1 942 285	2 645 371	3 130 299	2 796 488	2 637 820
Greece	-	-	-	-	-	78 551	137 835	150 292	176 959
Hungary	..	7 685	7 182	148 551	240 515	338 788	364 560	359 424	285 318
Iceland	-	-	-	-	-	-	-	-	-
Ireland	-	-	-	-	-	115 259	184 417	204 042	178 254
Israel	..	-	-	-	-	-	58 150	80 719	26 945
Italy	-	1 273	76 543	547 403	1 177 468	2 186 824	2 633 669	2 865 615	2 676 335
Japan	-	54 387	129 581	909 009	1 969 965	2 954 329	3 618 570	3 852 397	4 541 442
Korea	..	-	-	-	124 700	794 151	1 405 435	1 827 765	1 953 578
Luxembourg	-	708	10 170	19 741	19 981	31 231	51 752	55 665	48 020
Mexico	..	- 22 349	- 2 240	- 112 541	17 191	102 415	473 987	544 390	682 140
Netherlands	-	- 613 174	- 1 175 009	- 1 790 091	- 1 107 135	- 799 705	- 998 674	- 1 126 301	- 1 094 957
New Zealand	-	-	-	-	-	-	-	-	-
Norway	-	-	-	- 1 018 958	- 1 031 422	- 1 960 233	- 3 963 230	- 4 062 705	- 3 926 423
Poland	9 082	54 809	64 468	200 298	315 069	307 355	377 898	412 831	448 441
Portugal	-	-	-	-	-	94 864	198 472	209 589	210 925
Slovak Republic	..	37 848	54 618	102 734	249 025	265 484	223 478	232 724	225 543
Slovenia	..	..	..	..	33 639	38 125	38 563	39 860	34 234
Spain	-	17 195	43 283	65 674	171 653	719 516	1 436 558	1 439 790	1 367 817
Sweden	-	-	-	-	26 840	36 092	50 684	67 785	53 653
Switzerland	-	2 028	6 907	40 310	75 760	113 195	125 341	140 015	124 193
Turkey	-	-	-	-	124 750	560 616	1 346 307	1 432 147	1 654 251
United Kingdom	105	35 027	30 949	418 651	287 407	- 433 143	1 147 282	1 487 152	1 442 615
United States	157 763	929 193	1 028 898	1 008 776	1 544 182	3 824 284	2 902 833	2 826 771	2 121 810
OECD TOTAL*	..	271 184	566 412	2 765 411	6 620 135	10 899 061	14 700 682	15 707 610	15 945 886
OECD AMERICAS	..	- 31 451	- 33 113	41 224	48 372	312 979	567 628	700 300	556 153
OECD ASIA OCEANIA	..	54 387	129 581	909 009	1 985 365	3 317 453	4 502 351	5 014 701	5 697 352
OECD EUROPE*	..	248 248	469 944	1 815 178	4 586 398	7 268 629	9 630 703	9 992 609	9 692 381
IEA	..	293 533	568 652	2 877 952	6 512 444	10 556 924	14 048 573	14 876 573	15 017 291

* Excludes Estonia and Slovenia prior to 1990.

A negative number shows net exports.

Net imports of electricity (GWh)*Importations nettes d'électricité (GWh)**Nettoimporte von Elektrizität (GWh)**Importazioni nette di energia elettrica (GWh)**電力の純輸入量 (GWh)**Importaciones netas de electricidad (GWh)**Чистый импорт электроэнергии (ГВт.ч)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	-	-	-	-	-	-	-	-	-
Austria	- 1 903	- 2 601	- 1 547	- 3 972	- 459	- 1 368	780	2 331	8 229
Belgium	37	- 494	- 755	- 2 635	- 3 724	4 326	- 1 835	551	2 537
Canada	- 5 155	- 3 591	- 14 037	- 27 244	- 349	- 35 641	- 33 619	- 25 703	- 37 443
Chile	..	2	3	-	-	1 190	1 348	958	734
Czech Republic	..	- 256	- 2 209	- 1 508	- 692	- 10 017	- 13 644	- 14 948	- 17 044
Denmark	104	- 1 960	- 224	- 1 232	7 048	665	334	- 1 135	1 318
Estonia	..	..	..	..	- 7 002	- 929	82	- 3 254	- 3 562
Finland	422	2 590	4 319	1 211	10 643	11 880	12 085	10 501	13 851
France	- 62	- 1 356	- 2 889	3 245	- 45 438	- 69 479	- 25 934	- 30 749	- 56 413
Germany	4 165	7 033	11 562	7 147	930	3 057	- 12 273	- 14 955	- 3 764
Greece	8	- 5	45	616	711	- 11	4 367	5 706	3 233
Hungary	..	4 346	4 662	7 386	11 147	3 440	5 513	5 195	6 642
Iceland	-	-	-	-	-	-	-	-	-
Ireland	-	- 27	45	-	-	98	764	470	490
Israel	..	- 33	- 57	- 165	- 456	- 1 457	- 3 783	- 3 966	- 4 224
Italy	- 128	1 661	879	6 083	34 655	44 347	44 959	44 160	45 626
Japan	-	-	-	-	-	-	-	-	-
Korea	..	-	-	-	-	-	-	-	-
Luxembourg	9	1 791	2 036	2 842	3 932	5 708	3 418	4 064	4 482
Mexico	..	171	317	618	- 1 369	874	- 903	- 952	- 697
Netherlands	118	- 1 082	- 1 345	- 307	9 208	18 915	4 891	2 776	9 091
New Zealand	-	-	-	-	-	-	-	-	-
Norway	132	- 2 915	- 5 193	- 462	- 15 907	- 19 055	- 8 983	7 549	- 3 074
Poland	302	- 73	- 1 754	- 235	- 1 041	- 6 373	- 2 191	- 1 354	- 5 242
Portugal	1	178	- 10	1 828	37	931	4 776	2 623	2 813
Slovak Republic	..	2 381	2 840	3 318	5 196	- 2 696	1 312	1 041	727
Slovenia	..	..	..	..	- 988	- 1 321	- 3 066	- 2 122	- 1 270
Spain	- 149	- 2 495	- 2 016	- 1 382	- 420	4 441	- 8 104	- 8 333	- 6 091
Sweden	- 766	1 631	734	535	- 1 768	4 678	4 685	2 078	- 7 215
Switzerland	- 2 516	- 1 080	- 3 498	- 8 181	- 2 108	- 7 070	- 2 157	520	2 587
Turkey	-	-	-	1 341	- 731	3 354	- 734	- 774	910
United Kingdom	- 1	117	63	3	11 943	14 174	2 861	2 663	6 222
United States	4 535	3 530	14 278	26 720	1 980	33 914	34 053	25 976	37 264
OECD TOTAL*	..	7 463	6 249	15 570	14 978	575	9 002	10 917	717
OECD AMERICAS	..	112	561	94	262	337	879	279	- 142
OECD ASIA OCEANIA	..	- 33	- 57	- 165	- 456	- 1 457	- 3 783	- 3 966	- 4 224
OECD EUROPE*	..	7 384	5 745	15 641	15 172	1 695	11 906	14 604	5 083
IEA	..	7 323	5 986	15 117	24 793	2 218	15 324	20 253	9 736

* Excludes Estonia and Slovenia prior to 1990.

A negative number shows net exports.

Final consumption of coking coal (1000 tonnes)
Consommation finale de charbon à coke (1000 tonnes)
Endverbrauch von Kokskohle (1000 Tonnen)
Consumo finale di carbone siderurgico (1000 tonnellate)
原料炭の最終消費量 (千トン)
Consumo final de carbón coquizable (1000 toneladas)
Конечное потребление коксующихся углей (тыс. т)

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	-	-	-	-	-	..
Austria	-	-	-	-	-	..
Belgium	5	-	-	-	-	..
Canada	-	-	-	-	-	..
Chile	-	-	-	-	-	..
Czech Republic	-	1 404	41	-	-	..
Denmark	7	-	-	-	-	..
Estonia	-	-	-	-	..
Finland	-	-	-	-	-	..
France	-	-	-	-	-	..
Germany	-	-	-	-	-	..
Greece	-	-	-	-	-	..
Hungary	277	12	-	-	-	..
Iceland	-	13	14	10	4	..
Ireland	-	14	-	-	-	..
Israel	-	-	-	-	-	..
Italy	-	-	225	137	176	..
Japan	24	-	-	-	-	..
Korea	-	-	-	258	147	..
Luxembourg	-	-	-	-	-	..
Mexico	-	-	-	-	-	..
Netherlands	-	61	70	39	3	..
New Zealand	-	-	-	59	92	..
Norway	-	-	-	-	-	..
Poland	-	-	18	36	11	..
Portugal	64	-	-	-	-	..
Slovak Republic	7	41	39	-	-	..
Slovenia	1	-	-	-	..
Spain	-	-	-	-	-	..
Sweden	-	-	-	-	-	..
Switzerland	-	-	-	-	-	..
Turkey	467	474	2 568	1 620	1 617	..
United Kingdom	-	111	5	154	136	..
United States	-	-	-	-	-	..
OECD TOTAL*	851	2 131	2 980	2 313	2 186	..
OECD AMERICAS	-	-	-	-	-	..
OECD ASIA OCEANIA	24	-	-	317	239	..
OECD EUROPE*	827	2 131	2 980	1 996	1 947	..
IEA	851	2 117	2 966	2 303	2 182	..

* Excludes Estonia and Slovenia prior to 1990.

2011 data for consumption will be released in the 2013 edition.

Final consumption of other bituminous coal and anthracite (1000 tonnes)*Consommation finale d'autres charbons bitumineux et l'antracite (1000 tonnes)**Endverbrauch von sonstiger bituminöser Kohle und Anthrazit (1000 Tonnen)**Consumo finale di altro carbone bituminoso e antracite (1000 tonnellate)**その他歴青炭の最終消費量 (千トン)**Consumo final de otro carbón bituminoso y antracita (1000 toneladas)**Конечное потребление других битуминозных углей и антрацита (тыс. т)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	2 130	2 674	2 255	1 934	1 799	..
Austria	485	401	392	256	178	..
Belgium	2 369	1 719	1 198	687	555	..
Canada	1 601	1 521	2 089	3 126	2 404	..
Chile	520	748	743	201	503	..
Czech Republic	11 771	5 155	2 214	1 033	788	..
Denmark	573	591	417	171	193	..
Estonia	211	77	85	58	..
Finland	870	1 052	366	123	170	..
France	6 029	6 326	3 158	2 241	2 537	..
Germany	10 170	7 559	2 812	3 431	3 511	..
Greece	144	1 380	1 115	263	456	..
Hungary	-	-	-	110	93	..
Iceland	12	52	87	88	102	..
Ireland	949	1 379	567	528	504	..
Israel	-	18	31	-	-	..
Italy	828	1 742	885	404	666	..
Japan	7 036	15 527	17 050	15 479	16 056	..
Korea	1 973	4 635	11 017	6 598	7 234	..
Luxembourg	331	197	172	104	102	..
Mexico	-	-	-	-	-	..
Netherlands	169	555	96	43	45	..
New Zealand	194	279	264	168	171	..
Norway	524	754	962	493	662	..
Poland	41 727	23 079	19 311	17 186	18 572	..
Portugal	13	804	484	30	75	..
Slovak Republic	1 011	766	729	1 165	964	..
Slovenia	31	11	23	16	..
Spain	1 310	2 762	948	629	730	..
Sweden	399	826	496	386	532	..
Switzerland	292	460	173	155	166	..
Turkey	553	2 379	6 825	8 591	10 939	..
United Kingdom	16 227	10 699	3 842	2 526	2 490	..
United States	54 369	59 321	34 227	26 244	28 026	..
OECD TOTAL*	164 579	155 602	115 013	94 501	101 297	..
OECD AMERICAS	56 490	61 590	37 059	29 571	30 933	..
OECD ASIA OCEANIA	11 333	23 133	30 617	24 179	25 260	..
OECD EUROPE*	96 756	70 879	47 337	40 751	45 104	..
IEA	164 047	154 542	114 064	94 104	100 618	..

* Excludes Estonia and Slovenia prior to 1990.

2011 data for consumption will be released in the 2013 edition.

For the United States, coal used by autoproducers of electricity and heat has been included in final consumption prior to 1992.

Final consumption of sub-bituminous coal (1000 tonnes)*Consommation finale de charbons sous-bitumineux (1000 tonnes)**Endverbrauch von subbituminöser Kohle (1000 Tonnen)**Consumo finale di carbone sub-bituminoso (1000 tonnellate)**亞歷青炭の最終消費量 (千トン)**Consumo final de carbón sub-bituminoso (1000 toneladas)**Конечное потребление полубитуминозных углей (тыс. т)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	1 395	2 495	2 676	2 424	2 240	..
Austria	-	-	38	73	69	..
Belgium	1 110	352	83	-	-	..
Canada	93	50	30	-	-	..
Chile	-	-	-	-	-	..
Czech Republic	-	-	-	-	-	..
Denmark	-	-	-	-	-	..
Estonia	-	-	-	-	..
Finland	-	-	-	-	-	..
France	-	-	-	-	-	..
Germany	-	-	-	-	-	..
Greece	-	-	-	-	-	..
Hungary	897	505	321	206	189	..
Iceland	-	-	-	-	-	..
Ireland	-	-	-	-	-	..
Israel	-	-	-	-	-	..
Italy	-	-	-	-	-	..
Japan	-	-	-	-	-	..
Korea	-	-	-	-	-	..
Luxembourg	-	-	-	-	-	..
Mexico	-	-	-	241	248	..
Netherlands	-	-	-	-	-	..
New Zealand	1 119	779	418	549	596	..
Norway	-	-	-	-	-	..
Poland	-	-	-	-	-	..
Portugal	16	16	-	-	-	..
Slovak Republic	-	-	-	-	-	..
Slovenia	-	73	53	64	..
Spain	105	144	-	-	-	..
Sweden	-	-	-	-	-	..
Switzerland	-	-	-	-	-	..
Turkey	558	287	22	820	628	..
United Kingdom	-	-	-	-	-	..
United States	3 027	8 201	5 328	6 210	6 907	..
OECD TOTAL*	8 320	12 829	8 989	10 576	10 941	..
OECD AMERICAS	3 120	8 251	5 358	6 451	7 155	..
OECD ASIA OCEANIA	2 514	3 274	3 094	2 973	2 836	..
OECD EUROPE*	2 686	1 304	537	1 152	950	..
IEA	8 320	12 829	8 916	10 282	10 629	..

* Excludes Estonia and Slovenia prior to 1990.

2011 data for consumption will be released in the 2013 edition.

For the United States, coal used by autoproducers of electricity and heat has been included in final consumption prior to 1992.

Final consumption of lignite (1000 tonnes)*Consommation finale de lignite (1000 tonnes)**Endverbrauch von Braunkohle (1000 Tonnen)**Consumo finale di lignite (1000 tonnellate)**亜炭の最終消費量 (千トン)**Consumo final de lignito (1000 toneladas)**Конечное потребление лигнита (тыс. т)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	311	73	-	3	3	..
Austria	840	365	112	7	12	..
Belgium	95	276	218	152	245	..
Canada	311	269	340	9	10	..
Chile	-	-	-	-	-	..
Czech Republic	32 261	23 311	7 411	4 043	4 170	..
Denmark	-	-	-	-	-	..
Estonia	1 389	371	213	214	..
Finland	-	-	-	-	-	..
France	213	307	89	51	53	..
Germany	26 053	28 734	519	381	600	..
Greece	1 289	1 172	464	48	48	..
Hungary	4 885	2 419	460	140	179	..
Iceland	-	-	-	-	-	..
Ireland	-	38	36	25	22	..
Israel	-	-	-	-	-	..
Italy	99	33	26	7	6	..
Japan	27	-	-	-	-	..
Korea	-	-	-	-	-	..
Luxembourg	28	-	-	-	-	..
Mexico	-	-	-	-	-	..
Netherlands	156	64	46	28	30	..
New Zealand	192	194	248	241	248	..
Norway	-	-	-	-	-	..
Poland	827	211	295	550	891	..
Portugal	-	-	-	-	-	..
Slovak Republic	10 045	8 635	1 162	400	185	..
Slovenia	726	11	-	-	..
Spain	-	-	-	-	-	..
Sweden	-	-	-	-	-	..
Switzerland	-	13	6	66	62	..
Turkey	9 191	15 972	11 842	12 673	13 734	..
United Kingdom	-	-	-	-	-	..
United States	2 928	1 350	1 473	291	296	..
OECD TOTAL*	89 751	85 551	25 129	19 328	21 008	..
OECD AMERICAS	3 239	1 619	1 813	300	306	..
OECD ASIA OCEANIA	530	267	248	244	251	..
OECD EUROPE*	85 982	83 665	23 068	18 784	20 451	..
IEA	89 751	83 436	24 747	19 115	20 794	..

* Excludes Estonia and Slovenia prior to 1990.

2011 data for consumption will be released in the 2013 edition.

Final consumption of oil (1000 tonnes)
Consommation finale de pétrole (1000 tonnes)
Endverbrauch von Öl (1000 Tonnen)
Consumo finale di petrolio (1000 tonnellate)
石油の最終消費量 (千トン)
Consumo final de petróleo (1000 toneladas)
Конечное потребление нефти и нефтепродуктов (тыс. т)

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	11 299	21 638	23 418	25 945	27 877	33 336	36 254	36 778	..
Austria	2 859	8 581	10 017	9 768	8 737	10 215	10 609	10 882	..
Belgium	6 085	18 069	20 087	16 612	15 876	20 620	19 553	19 669	..
Canada	36 336	65 134	73 885	77 708	66 128	77 518	80 936	86 378	..
Chile	..	3 657	3 697	3 881	5 275	8 773	11 202	11 623	..
Czech Republic	..	6 240	7 816	9 241	8 144	7 159	8 610	8 419	..
Denmark	4 274	12 996	13 267	11 285	6 766	6 474	6 110	6 062	..
Estonia	..	..	..	..	1 967	774	863	907	..
Finland	2 218	9 078	11 293	9 954	9 076	8 192	7 710	8 059	..
France	23 226	82 331	95 166	86 407	73 607	79 389	71 356	70 035	..
Germany	27 107	116 013	132 335	120 765	108 490	111 124	91 676	92 327	..
Greece	1 590	5 070	6 457	8 060	9 652	12 254	13 326	12 130	..
Hungary	..	5 080	6 418	8 894	6 980	5 063	6 209	5 929	..
Iceland	349	451	536	545	599	714	997	936	..
Ireland	969	3 277	3 543	3 862	3 700	6 450	6 654	6 494	..
Israel	..	2 579	2 851	3 362	4 847	7 795	8 499	9 130	..
Italy	17 344	63 575	69 812	63 820	60 795	61 371	55 051	53 669	..
Japan	20 483	140 573	166 292	151 679	178 190	202 689	166 446	165 715	..
Korea	..	7 479	9 678	18 300	42 301	77 040	76 669	78 764	..
Luxembourg	217	1 244	1 474	988	1 452	1 914	2 264	2 382	..
Mexico	..	18 170	21 289	38 100	48 529	58 340	69 152	70 354	..
Netherlands	7 390	19 288	22 986	23 571	17 378	20 032	25 424	26 653	..
New Zealand	1 583	2 982	3 377	3 489	3 878	5 127	5 604	5 686	..
Norway	3 341	7 003	7 342	8 040	7 249	7 387	8 038	8 377	..
Poland	1 895	6 888	8 871	12 873	10 700	17 006	21 517	22 268	..
Portugal	1 210	3 408	4 168	5 734	8 141	12 138	10 100	10 003	..
Slovak Republic	..	3 419	3 877	5 080	4 917	2 970	2 753	2 946	..
Slovenia	..	..	..	..	1 454	2 275	2 519	2 485	..
Spain	4 876	23 903	28 879	36 609	37 850	51 964	50 995	50 043	..
Sweden	11 641	23 664	24 434	20 115	13 689	13 787	10 308	10 885	..
Switzerland	3 674	12 004	13 266	11 863	11 335	11 024	10 509	10 754	..
Turkey	1 357	7 272	9 555	12 652	20 100	25 582	27 886	27 734	..
United Kingdom	29 242	67 106	72 254	58 667	59 573	60 668	54 193	54 702	..
United States	418 443	607 403	664 338	660 153	651 984	753 501	700 366	711 868	..
OECD TOTAL*	..	1 375 575	1 542 678	1 528 022	1 537 236	1 780 665	1 680 358	1 701 046	..
OECD AMERICAS	..	694 364	763 209	779 842	771 916	898 132	861 656	880 223	..
OECD ASIA OCEANIA	..	175 251	205 616	202 775	257 093	325 987	293 472	296 073	..
OECD EUROPE*	..	505 960	573 853	545 405	508 227	556 546	525 230	524 750	..
IEA	..	1 350 718	1 514 305	1 482 134	1 474 565	1 701 994	1 587 126	1 605 611	..

* Excludes Estonia and Slovenia prior to 1990.

2011 data for consumption will be released in the 2013 edition.

Final consumption of natural gas (TJ)*Consommation finale de gaz naturel (TJ)**Endverbrauch von Erdgas (TJ)**Consumo finale di gas naturale (TJ)**天然ガスの最終消費量 (TJ)**Consumo final de gas natural (TJ)**Конечное потребление природного газа (ТДж)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	-	46 931	98 286	233 895	402 176	529 816	589 901	611 571	..
Austria	22 030	48 699	67 349	131 686	141 232	198 825	209 382	228 420	..
Belgium	-	145 524	214 142	329 375	317 260	472 940	470 632	539 701	..
Canada	293 982	967 397	1 103 917	1 685 597	2 014 933	2 485 397	2 415 407	2 415 841	..
Chile	..	155	1 838	4 615	41 909	153 126	67 286	109 519	..
Czech Republic	..	31 737	37 816	54 832	197 426	275 184	254 160	295 450	..
Denmark	-	-	-	-	52 190	76 841	72 339	82 838	..
Estonia	..	..	..	..	20 425	12 854	9 161	9 633	..
Finland	-	-	-	20 061	45 647	43 897	45 532	49 158	..
France	45 994	324 435	478 086	896 577	1 113 041	1 495 483	1 446 014	1 535 062	..
Germany	17 864	534 346	864 540	1 558 049	1 817 221	2 563 827	2 664 831	2 489 257	..
Greece	-	-	-	-	4 496	17 603	49 844	52 821	..
Hungary	..	106 766	130 459	214 498	288 422	311 317	283 235	299 128	..
Iceland	-	-	-	-	-	-	-	-	..
Ireland	-	-	-	16 069	46 431	73 651	68 859	75 106	..
Israel	..	4 232	2 097	6 077	1 316	225	7 781	2 925	..
Italy	214 468	445 041	574 911	917 892	1 414 339	1 795 133	1 704 377	1 817 317	..
Japan	26 214	116 100	144 910	271 685	709 092	1 074 772	1 499 320	1 603 156	..
Korea	..	-	-	-	31 324	508 318	843 101	947 447	..
Luxembourg	-	611	8 244	16 630	19 533	28 125	28 680	31 436	..
Mexico	..	284 953	337 999	597 304	658 926	602 549	549 167	592 934	..
Netherlands	3 720	628 544	897 617	1 128 402	1 055 302	1 085 996	978 760	1 126 017	..
New Zealand	2 190	2 365	5 375	16 205	83 655	140 130	77 583	77 176	..
Norway	-	-	-	-	-	27 589	32 520	35 961	..
Poland	19 645	162 138	205 687	323 973	357 710	379 510	457 167	492 922	..
Portugal	-	-	-	-	-	36 773	66 893	73 558	..
Slovak Republic	..	54 763	65 312	75 881	182 104	193 863	150 725	172 213	..
Slovenia	..	..	..	..	33 240	31 916	30 873	32 532	..
Spain	-	7 723	20 820	33 474	201 194	571 897	622 501	685 860	..
Sweden	-	-	-	-	15 558	20 623	21 520	29 556	..
Switzerland	-	585	5 066	32 940	69 200	101 719	115 677	128 351	..
Turkey	-	-	-	-	33 053	228 457	523 364	611 154	..
United Kingdom	1 579	393 241	854 977	1 733 113	1 943 903	2 439 273	1 946 314	2 191 258	..
United States	8 911 323	16 656 188	17 076 328	15 700 836	14 099 082	16 746 652	14 518 033	14 847 495	..
OECD TOTAL*	..	20 962 474	23 195 776	25 999 666	27 411 340	34 724 281	32 820 939	34 292 773	..
OECD AMERICAS	..	17 908 693	18 520 082	17 988 352	16 814 850	19 987 724	17 549 893	17 965 789	..
OECD ASIA OCEANIA	..	169 628	250 668	527 862	1 227 563	2 253 261	3 017 686	3 242 275	..
OECD EUROPE*	..	2 884 153	4 425 026	7 483 452	9 368 927	12 483 296	12 253 360	13 084 709	..
IEA	..	20 673 134	22 853 842	25 391 670	26 655 524	33 923 611	32 156 671	33 545 230	..

* Excludes Estonia and Slovenia prior to 1990.

2011 data for consumption will be released in the 2013 edition.

For the United States, gas used by autoproducers of electricity and heat has been included in final consumption prior to 1989.

Consumption of electricity (GWh)
Consommation d'électricité (GWh)
Verbrauch von Elektrizität (GWh)
Consumo di energia elettrica (GWh)
電力消費量 (GWh)
Consumo de electricidad (GWh)
Потребление электроэнергии (ГВт.ч)

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	18 761	48 535	56 602	86 907	145 518	195 244	229 471	226 956	223 877
Austria	12 789	24 100	27 466	35 365	46 923	56 692	66 552	70 106	70 649
Belgium	14 429	31 119	38 398	48 250	63 595	84 549	85 325	91 388	87 634
Canada	100 839	201 319	230 359	313 898	447 693	522 795	509 943	516 588	532 841
Chile	..	7 569	7 780	10 309	16 429	38 345	55 666	56 425	61 398
Czech Republic	..	33 649	37 010	47 246	57 871	58 493	64 119	66 496	66 051
Denmark	4 990	15 184	17 216	23 562	30 562	34 614	34 352	35 100	33 698
Estonia	..	..	..	..	9 243	6 339	7 975	8 663	8 284
Finland	8 298	22 551	28 215	39 650	62 259	79 216	81 373	88 403	84 631
France	68 194	144 120	168 284	243 923	347 592	440 844	475 038	502 940	470 642
Germany	115 539	318 299	367 449	453 878	527 414	545 508	553 091	590 055	586 762
Greece	2 014	10 582	13 822	21 671	32 848	49 559	62 509	59 315	52 902
Hungary	..	17 742	20 400	28 896	35 547	33 791	37 817	38 765	39 082
Iceland	459	1 443	2 101	2 893	4 115	7 368	16 326	16 360	16 511
Ireland	1 966	5 639	6 614	9 789	13 239	22 055	26 973	26 959	25 809
Israel	..	7 024	8 187	11 720	19 461	39 766	49 462	52 268	53 018
Italy	48 946	116 408	134 564	175 219	235 096	301 786	317 248	325 653	325 389
Japan	102 700	361 028	442 151	550 941	801 280	1 011 599	999 800	1 069 835	1 008 364
Korea	..	9 720	13 542 e	34 831 e	101 738	277 675	437 734	481 474	500 761
Luxembourg	1 428	4 065	4 134	3 927	5 219	6 836	7 180	8 534	8 071
Mexico	..	26 937	32 802	60 108	99 476	176 568	217 663	225 764	226 854
Netherlands	15 546	41 516	48 547	61 752	78 019	104 464	113 988	116 466	117 365
New Zealand	5 828	13 392	16 364	19 747	29 874	36 202	40 462	41 782	41 458
Norway	27 508	54 972	61 555	76 506	99 055	112 246	115 212	123 088	116 104
Poland	26 809	64 117	75 545	109 441	124 710	124 577	136 996	144 452	145 945
Portugal	2 836	7 220	8 588	15 221	25 376	41 046	51 192	52 433	50 868
Slovak Republic	..	12 290	14 046	21 705	29 369 e	26 706 e	26 685	28 043	25 942
Slovenia	..	..	..	..	10 660	11 492	12 449	13 359	13 834
Spain	15 069	52 534	65 558	99 135	137 464	209 647	275 316	283 559	274 761
Sweden	29 956	62 149	71 156	88 951	135 538	139 129	131 509	140 102	135 126
Switzerland	16 386	28 677	31 601	37 868	50 389	56 364	62 114	63 966	62 748
Turkey	2 536	8 798	11 142	21 792	50 131	104 520	165 088	180 212	199 094
United Kingdom	126 396	237 819	262 525	263 772	306 651	360 100	352 330	356 961	344 676
United States	731 679	1 561 051	1 816 737	2 240 976	2 923 917	3 857 457 e	3 961 559	4 143 399	4 119 981
OECD TOTAL*	..	3 551 568	4 140 460	5 259 849	7 104 271	9 173 592	9 780 517	10 245 869	10 131 130
OECD AMERICAS	..	1 796 876	2 087 678	2 625 291	3 487 515	4 595 165	4 744 831	4 942 176	4 941 074
OECD ASIA OCEANIA	..	439 699	536 846	704 146	1 097 871	1 560 486	1 756 929	1 872 315	1 827 478
OECD EUROPE*	..	1 314 993	1 515 936	1 930 412	2 518 885	3 017 941	3 278 757	3 431 378	3 362 578
IEA	..	3 508 595	4 089 590	5 174 819	6 944 887	8 893 714	9 420 976	9 873 030	9 751 231

* Excludes Estonia and Slovenia prior to 1990.

Domestic supply less losses.

Industry consumption of coking coal (1000 tonnes)*Consommation industrielle de charbon à coke (1000 tonnes)**Industrieverbrauch von Kokskohle (1000 Tonnen)**Consumo di carbone siderurgico nell'industria (1000 tonnellate)**原料炭の産業用消費量 (千トン)**Consumo industrial de carbón coquizable (1000 toneladas)**Потребление коксующихся углей промышленным сектором (тыс. т)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	-	-	-	-	-	..
Austria	-	-	-	-	-	..
Belgium	4	-	-	-	-	..
Canada	-	-	-	-	-	..
Chile	-	-	-	-	-	..
Czech Republic	-	1 404	41	-	-	..
Denmark	7	-	-	-	-	..
Estonia	-	-	-	-	..
Finland	-	-	-	-	-	..
France	-	-	-	-	-	..
Germany	-	-	-	-	-	..
Greece	-	-	-	-	-	..
Hungary	7	2	-	-	-	..
Iceland	-	13	14	10	4	..
Ireland	-	14	-	-	-	..
Israel	-	-	-	-	-	..
Italy	-	-	-	-	-	..
Japan	11	-	-	-	-	..
Korea	-	-	-	258	147	..
Luxembourg	-	-	-	-	-	..
Mexico	-	-	-	-	-	..
Netherlands	-	61	70	39	3	..
New Zealand	-	-	-	59	80	..
Norway	-	-	-	-	-	..
Poland	16	34	10	..
Portugal	56	-	-	-	-	..
Slovak Republic	7	41	39	-	-	..
Slovenia	1	-	-	-	..
Spain	-	-	-	-	-	..
Sweden	-	-	-	-	-	..
Switzerland	-	-	-	-	-	..
Turkey	153	335	2 472	1 339	1 434	..
United Kingdom	-	111	5	154	136	..
United States	-	-	-	-	-	..
OECD TOTAL*	245	1 982	2 657	1 893	1 814	..
OECD AMERICAS	-	-	-	-	-	..
OECD ASIA OCEANIA	11	-	-	317	227	..
OECD EUROPE*	234	1 982	2 657	1 576	1 587	..
IEA	245	1 968	2 643	1 883	1 810	..

* Excludes Estonia and Slovenia prior to 1990.

Including non-energy use for industry/transformation/energy.

2011 data for consumption will be released in the 2013 edition.

Industry consumption of other bituminous coal and anthracite (1000 tonnes)
Consommation industrielle d'autres charbons bitumineux et de l'antracite (1000 tonnes)
Industrieverbrauch von sonstiger bituminöser Kohle und Anthrazit (1000 Tonnen)
Consumo di altri carbone bituminoso e antracite nell'industria (1000 tonnellate)
その他歴青炭の産業用消費量 (千トン)
Consumo industrial de otro carbón bituminoso y antracita (1000 toneladas)
Потребление других битуминозных углей и антрацита промышленным сектором (тыс. т)

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	1 902	2 520	2 218	1 910	1 778	..
Austria	68	210	314	254	174	..
Belgium	1 037	1 015	901	317	360	..
Canada	1 542	1 480	2 071	3 126	2 404	..
Chile	419	662	724	186	496	..
Czech Republic	9 414	3 048	1 460	955	682	..
Denmark	541	471	375	121	139	..
Estonia	86	39	75	47	..
Finland	787	1 043	356	116	163	..
France	3 349	4 678	2 460	1 761	2 017	..
Germany	6 563	6 540	2 442	2 403	2 705	..
Greece	139	1 378	1 115	261	456	..
Hungary	-	-	-	55	40	..
Iceland	12	52	87	88	102	..
Ireland	137	325	169	168	155	..
Israel	-	18	31	-	-	..
Italy	605	1 683	882	398	660	..
Japan	6 538	14 854	16 129	14 680	15 281	..
Korea	1 753	4 589	11 017	6 598	7 234	..
Luxembourg	325	196	172	104	102	..
Mexico	-	-	-	-	-	..
Netherlands	70	491	65	36	37	..
New Zealand	140	163	224	166	169	..
Norway	514	742	959	493	662	..
Poland	9 859	6 754	9 709	5 379	5 643	..
Portugal	12	802	484	30	75	..
Slovak Republic	836	646	676	558	524	..
Slovenia	31	11	23	16	..
Spain	897	2 253	646	249	380	..
Sweden	385	761	496	386	532	..
Switzerland	279	456	168	141	152	..
Turkey	433	1 124	6 149	2 953	3 704	..
United Kingdom	5 472	5 251	1 877	1 742	1 715	..
United States	41 777	45 519	31 302	24 176	26 077	..
OECD TOTAL*	95 805	109 841	95 728	69 908	74 681	..
OECD AMERICAS	43 738	47 661	34 097	27 488	28 977	..
OECD ASIA OCEANIA	10 333	22 144	29 619	23 354	24 462	..
OECD EUROPE*	41 734	40 036	32 012	19 066	21 242	..
IEA	95 374	108 992	94 836	69 536	74 020	..

* Excludes Estonia and Slovenia prior to 1990.

Including non-energy use for industry/transformation/energy.

2011 data for consumption will be released in the 2013 edition.

Industry consumption of sub-bituminous coal (1000 tonnes)*Consommation industrielle de charbons sous-bitumineux (1000 tonnes)**Industrieverbrauch von subbituminöser Kohle (1000 Tonnen)**Consumo di carbone sub-bituminoso nell'industria (1000 tonnellate)**亜歴青炭の産業用消費量 (千トン)**Consumo industrial de carbón sub-bituminoso (1000 toneladas)**Потребление полубитуминозных углей промышленным сектором (тыс. т)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	1 395	2 326	2 476	2 137	1 961	..
Austria	-	-	38	73	69	..
Belgium	1 110	352	83	-	-	..
Canada	2	-	-	-	-	..
Chile	-	-	-	-	-	..
Czech Republic	-	-	-	-	-	..
Denmark	-	-	-	-	-	..
Estonia	-	-	-	-	..
Finland	-	-	-	-	-	..
France	-	-	-	-	-	..
Germany	-	-	-	-	-	..
Greece	-	-	-	-	-	..
Hungary	354	104	112	44	24	..
Iceland	-	-	-	-	-	..
Ireland	-	-	-	-	-	..
Israel	-	-	-	-	-	..
Italy	-	-	-	-	-	..
Japan	-	-	-	-	-	..
Korea	-	-	-	-	-	..
Luxembourg	-	-	-	-	-	..
Mexico	-	-	-	241	248	..
Netherlands	-	-	-	-	-	..
New Zealand	809	722	366	437	474	..
Norway	-	-	-	-	-	..
Poland	-	-	-	-	-	..
Portugal	16	16	-	-	-	..
Slovak Republic	-	-	-	-	-	..
Slovenia	-	64	53	64	..
Spain	52	75	-	-	-	..
Sweden	-	-	-	-	-	..
Switzerland	-	-	-	-	-	..
Turkey	-	53	11	326	147	..
United Kingdom	-	-	-	-	-	..
United States	3 027	6 663	4 573	5 653	6 346	..
OECD TOTAL*	6 765	10 311	7 723	8 964	9 333	..
OECD AMERICAS	3 029	6 663	4 573	5 894	6 594	..
OECD ASIA OCEANIA	2 204	3 048	2 842	2 574	2 435	..
OECD EUROPE*	1 532	600	308	496	304	..
IEA	6 765	10 311	7 659	8 670	9 021	..

* Excludes Estonia and Slovenia prior to 1990.

2011 data for consumption will be released in the 2013 edition.

Industry consumption of lignite (1000 tonnes)
Consommation industrielle de lignite (1000 tonnes)
Industrieverbrauch von Braunkohle (1000 Tonnen)
Consumo di lignite nell'industria (1000 tonnellate)
亜炭の産業用消費量 (千トン)
Consumo industrial de lignito (1000 toneladas)
Потребление лигнита промышленным сектором (тыс. т)

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	311	73	-	3	3	..
Austria	157	148	67	3	7	..
Belgium	95	276	218	152	236	..
Canada	247	260	302	c	c	..
Chile	-	-	-	-	-	..
Czech Republic	14 948	7 124	4 942	2 846	2 871	..
Denmark	-	-	-	-	-	..
Estonia	1 389	370	213	214	..
Finland	-	-	-	-	-	..
France	163	230	53	51	53	..
Germany	21 769	20 359	469	381	600	..
Greece	1 289	1 094	381	29	22	..
Hungary	1 908	541	32	10	7	..
Iceland	-	-	-	-	-	..
Ireland	-	-	-	-	-	..
Israel	-	-	-	-	-	..
Italy	48	33	26	7	6	..
Japan	22	-	-	-	-	..
Korea	-	-	-	-	-	..
Luxembourg	28	-	-	-	-	..
Mexico	-	-	-	-	-	..
Netherlands	153	58	31	22	27	..
New Zealand	85	135	167	208	193	..
Norway	-	-	-	-	-	..
Poland	83	45	48	20	30	..
Portugal	-	-	-	-	-	..
Slovak Republic	3 277	2 410	596	208	11	..
Slovenia	275	7	-	-	..
Spain	-	-	-	-	-	..
Sweden	-	-	-	-	-	..
Switzerland	-	-	-	66	62	..
Turkey	3 485	8 470	6 916	6 144	7 751	..
United Kingdom	-	-	-	-	-	..
United States	2 796	1 241	1 423	291	296	..
OECD TOTAL*	50 864	44 161	16 048	10 654	12 389	..
OECD AMERICAS	3 043	1 501	1 725	291	296	..
OECD ASIA OCEANIA	418	208	167	211	196	..
OECD EUROPE*	47 403	42 452	14 156	10 152	11 897	..
IEA	50 864	42 497	15 671	10 441	12 175	..

* Excludes Estonia and Slovenia prior to 1990.

Including non-energy use for industry/transformation/energy.

2011 data for consumption will be released in the 2013 edition.

Industry consumption of oil (1000 tonnes)*Consommation industrielle de pétrole (1000 tonnes)**Industrieverbrauch von Öl (1000 Tonnen)**Consumo di petrolio nell'industria (1000 tonnellate)**石油の産業用消費量 (千トン)**Consumo industrial de petróleo (1000 toneladas)**Потребление нефти и нефтепродуктов промышленным сектором (тыс. т)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	4 471	8 184	7 852	7 874	6 390	7 653	7 469	7 873	..
Austria	1 272	2 858	3 192	1 975	1 845	1 869	2 100	2 029	..
Belgium	2 521	7 542	7 969	4 521	4 225	7 542	6 888	7 193	..
Canada	8 320	15 329	21 261	20 603	16 909	19 925	19 253	22 061	..
Chile	..	1 197	1 231	1 279	1 524	2 110	3 366	3 310	..
Czech Republic	..	3 963	5 192	6 030	4 440	2 599	2 512	2 642	..
Denmark	1 737	3 520	3 437	2 583	1 221	1 064	805	825	..
Estonia	..	..	..	..	779	135	71	81	..
Finland	832	3 589	5 138	3 791	2 608	2 447	2 267	2 356	..
France	9 682	36 598	35 097	30 625	17 451	18 846	16 123	15 568	..
Germany	8 994	40 852	47 083	36 452	26 269	27 069	22 730	23 270	..
Greece	493	1 886	2 455	3 155	2 131	2 610	2 220	2 250	..
Hungary	..	1 893	2 288	3 299	2 116	1 517	1 711	1 729	..
Iceland	45	95	129	156	161	261	490	466	..
Ireland	382	1 780	1 654	1 633	868	1 371	819	871	..
Israel	..	1 038	1 152	1 455	1 698	2 272	1 884	2 324	..
Italy	8 194	28 153	30 092	22 940	17 248	14 173	12 588	12 739	..
Japan	10 990	80 129	93 518	65 831	68 463	73 644	61 654	60 751	..
Korea	..	4 982	6 297	9 875	17 275	34 611	40 563	41 869	..
Luxembourg	55	727	828	207	301	53	23	30	..
Mexico	..	4 751	5 385	9 163	13 590	13 752	11 697	11 424	..
Netherlands	3 225	7 093	9 925	13 317	7 575	8 572	13 547	14 873	..
New Zealand	263	837	989	832	626	670	700	736	..
Norway	1 224	2 922	3 130	3 616	2 788	2 458	2 645	2 764	..
Poland	508	2 279	2 999	4 729	2 982	3 811	4 001	3 962	..
Portugal	364	1 426	1 786	2 609	3 791	4 633	2 749	2 810	..
Slovak Republic	..	1 596	1 799	2 979	2 958	1 487	1 004	894	..
Slovenia	..	..	..	..	235	397	282	251	..
Spain	841	11 802	13 773	16 320	11 513	15 162	12 227	12 236	..
Sweden	4 546	8 150	8 328	6 231	3 934	4 517	2 584	2 970	..
Switzerland	1 360	3 419	3 707	2 771	1 299	1 439	1 194	1 220	..
Turkey	137	2 013	2 682	4 322	6 167	8 119	7 351	7 467	..
United Kingdom	11 605	31 552	32 994	19 126	15 121	15 532	11 394	11 539	..
United States	114 255	135 099	154 235	184 106	141 641	150 284	141 275	149 211	..
OECD TOTAL*	..	457 254	517 597	494 405	408 142	452 604	418 186	432 594	..
OECD AMERICAS	..	156 376	182 112	215 151	173 664	186 071	175 591	186 006	..
OECD ASIA OCEANIA	..	95 170	109 808	85 867	94 452	118 850	112 270	113 553	..
OECD EUROPE*	..	205 708	225 677	193 387	140 026	147 683	130 325	133 035	..
IEA	..	450 173	509 700	482 352	390 155	433 677	400 396	414 738	..

* Excludes Estonia and Slovenia prior to 1990.

Including non-energy use for industry/transformation/energy.

2011 data for consumption will be released in the 2013 edition.

Industry consumption of natural gas (TJ)

Consommation industrielle de gaz naturel (TJ)

Industrieverbrauch von Erdgas (TJ)

Consumo di gas naturale nell'industria (TJ)

天然ガスの産業用消費量 (TJ)

Consumo industrial de gas natural (TJ)

Потребление природного газа промышленным сектором (ТДж)

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	-	30 983	69 476	173 739	279 832	346 923	381 778	398 652	..
Austria	21 051	46 476	59 869	97 849	92 330	111 789	126 173	129 900	..
Belgium	-	104 325	146 642	169 054	153 592	247 880	225 449	255 160	..
Canada	126 901	473 845	552 260	862 427	941 462	1 088 805	1 095 770	1 180 918	..
Chile	..	38	80	352	34 656	138 841	42 815	84 893	..
Czech Republic	..	17 935	21 356	13 088	112 444	121 028	92 050	111 257	..
Denmark	-	-	-	-	24 893	36 197	30 471	33 123	..
Estonia	..	..	..	..	17 329	10 289	5 178	5 314	..
Finland	-	-	-	18 431	43 761	40 143	41 192	44 418	..
France	40 156	194 703	263 023	438 834	516 244	682 433	432 970	484 997	..
Germany	17 864	394 876	582 284	908 025	897 913	995 827 e	786 682	1 002 976	..
Greece	-	-	-	-	4 496	16 977	30 500	33 839	..
Hungary	..	86 512	103 483	162 933	174 756	78 928	56 263	61 909	..
Iceland	-	-	-	-	-	-	-	-	..
Ireland	-	-	-	16 069	36 624	39 670	19 981	21 735	..
Israel	..	4 232	2 097	6 035	1 308	225	7 781	2 925	..
Italy	182 463	334 919	401 909	516 576	681 431	818 855	486 774	507 827	..
Japan	23 647	83 366	76 132	99 443	185 976	246 446	355 905	379 682	..
Korea	..	-	-	-	3 391	134 005	262 061	319 695	..
Luxembourg	-	611	6 486	11 430	12 989	12 942	12 579	14 881	..
Mexico	..	270 970	319 878	575 428	621 236	570 202	506 911	547 443	..
Netherlands	1 625	281 759	378 914	391 328	408 966	418 611	314 533	351 192	..
New Zealand	264	498	1 507	12 005	71 123	124 442	61 928	62 811	..
Norway	-	-	-	-	-	27 457	28 395	31 308	..
Poland	17 471	148 706	186 216	251 301	206 111	191 498	209 096	221 604	..
Portugal	-	-	-	-	-	30 648	44 424	47 367	..
Slovak Republic	..	32 162	38 358	27 782	62 027	51 968	47 401	51 092	..
Slovenia	..	..	..	..	26 408	28 319	25 095	26 143	..
Spain	-	6 744	18 300	28 119	175 486	447 755	367 863	406 341	..
Sweden	-	-	-	-	11 762	14 075	13 976	20 900	..
Switzerland	-	276	634	16 440	27 055	34 056	38 215	39 624	..
Turkey	-	-	-	-	31 163	81 815	212 418	302 689	..
United Kingdom	1 579	215 779	438 228	628 033	556 333	709 959	447 872	469 665	..
United States	4 407 416	7 719 153	8 245 986	7 051 141	5 759 491	7 226 818	5 335 859	5 619 888	..
OECD TOTAL*	..	10 448 868	11 913 118	12 475 862	12 172 588	15 125 826	12 146 358	13 272 168	..
OECD AMERICAS	..	8 464 006	9 118 204	8 489 348	7 356 845	9 024 666	6 981 355	7 433 142	..
OECD ASIA OCEANIA	..	119 079	149 212	291 222	541 630	852 041	1 069 453	1 163 765	..
OECD EUROPE*	..	1 865 783	2 645 702	3 695 292	4 274 113	5 249 119	4 095 550	4 675 261	..
IEA	..	10 173 628	11 591 063	11 894 047	11 471 651	14 377 950	11 558 578	12 605 450	..

* Excludes Estonia and Slovenia prior to 1990.

Including non-energy use for industry/transformation/energy.

2011 data for consumption will be released in the 2013 edition.

Industry consumption of electricity (GWh)*Consommation industrielle d'électricité (GWh)**Industrieverbrauch von Elektrizität (GWh)**Consumo di energia elettrica nell'industria (GWh)**電力の産業用消費量 (GWh)**Consumo industrial de electricidad (GWh)**Потребление электроэнергии промышленным сектором (ГВт.ч)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	10 045	19 592	23 191	32 513	59 184	77 027	76 198	74 920	..
Austria	6 886	10 866	12 121	14 172	17 980	20 683	26 673	26 704	..
Belgium	8 073	18 323	22 423	23 944	30 523	39 868	32 676	38 137	..
Canada	63 839	96 514	105 860	135 674	167 944	203 313	162 019	166 119	..
Chile	..	4 908	4 757	6 414	10 152	25 683	36 589	35 853	..
Czech Republic	..	17 507	18 770	22 253	26 922	18 944	21 821	23 031	..
Denmark	1 364	4 250	4 600	5 783	8 447	10 049	8 451	8 647	..
Estonia	..	..	..	..	2 956	1 831	1 941	2 095	..
Finland	6 181	14 823	18 064	22 819	32 518	42 899	36 179	40 361	..
France	41 359	74 640	83 991	95 361	114 666	134 656	111 722	117 444	..
Germany	65 000	151 482	178 328	199 547	216 479	211 590	202 046	225 393	..
Greece	936	5 910	7 367	10 498	12 109	13 547	14 067	14 142	..
Hungary	..	9 622	10 743	13 804	13 751	8 799	8 561	9 784	..
Iceland	211	961	1 500	1 978	2 559	5 240	13 502	13 757	..
Ireland	617	1 776	2 199	3 210	4 485	7 727	8 321	6 870	..
Israel	..	1 983	2 308	3 502	5 289	10 447	10 533	12 488	..
Italy	32 485	67 006	77 146	94 021	110 917	141 847	120 607	127 868	..
Japan	73 500	243 084	291 381	327 788	337 315	361 626	289 989	333 622	..
Korea	..	6 266	8 846	22 720	57 791	150 391	199 326	228 120	..
Luxembourg	1 219	2 113	2 365	2 466	2 810	3 242	3 099	3 563	..
Mexico	..	14 974	18 093	30 204	53 394	99 522	108 004	115 129	..
Netherlands	7 055	19 449	22 713	28 075	33 237	40 784	36 278	39 069	..
New Zealand	2 320	3 718	5 623	7 678	11 197	14 026	13 160	14 203	..
Norway	17 795	32 764	37 186	39 932	45 810	51 566	41 289	44 472	..
Poland	13 345	32 708	38 122	52 126	42 744	40 453	39 801	41 830	..
Portugal	1 895	4 311	5 109	8 210	12 219	15 954	16 173	17 468	..
Slovak Republic	..	7 281	8 321	12 859	15 008	9 741	10 768	10 927	..
Slovenia	..	..	..	..	5 969	5 529	4 966	5 487	..
Spain	9 609	30 820	37 946	53 944	63 279	85 640	81 026	83 459	..
Sweden	18 891	34 316	39 543	40 571	53 955	56 938	51 431	54 386	..
Switzerland	7 109	10 642	11 062	11 899	17 237	18 079	18 208	19 268	..
Turkey	1 453	5 158	6 436	12 153	27 343	46 089	68 385	77 165	..
United Kingdom	54 299	83 093	91 269	87 285	100 642	114 112	100 841	104 499	..
United States	324 000	572 569	645 799	746 136	866 542	1 142 111	799 074	879 418	..
OECD TOTAL*	..	1 603 429	1 843 182	2 169 539	2 583 373	3 229 953	2 773 724	3 015 698	..
OECD AMERICAS	..	688 965	774 509	918 428	1 098 032	1 470 629	1 105 686	1 196 519	..
OECD ASIA OCEANIA	..	274 643	331 349	394 201	470 776	613 517	589 206	663 353	..
OECD EUROPE*	..	639 821	737 324	856 910	1 014 565	1 145 807	1 078 832	1 155 826	..
IEA	..	1 580 603	1 816 524	2 127 441	2 503 054	3 081 701	2 598 189	2 830 889	..

* Excludes Estonia and Slovenia prior to 1990.

2011 data for consumption will be released in the 2013 edition.

Consumption of oil in transport (1000 tonnes)
Consommation de pétrole dans les transports (1000 tonnes)
Ölverbrauch im Verkehrssektor (1000 Tonnen)
Consumo di petrolio nel settore dei trasporti (1000 tonnellate)
運輸部門における石油の消費量 (千トン)
Consumo de petróleo en el transporte (1000 toneladas)
Потребление нефти и нефтепродуктов в транспорте (тыс. т)

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	5 275	10 598	12 178	15 892	19 814	23 752	26 069	26 144	..
Austria	1 164	3 086	3 713	3 888	4 415	5 906	6 719	6 966	..
Belgium	1 643	3 804	4 177	5 227	6 537	7 888	8 519	8 008	..
Canada	15 533	26 847	31 361	40 195	38 047	44 619	51 090	52 984	..
Chile	..	1 724	1 594	1 918	2 873	5 370	6 529	6 769	..
Czech Republic	..	1 759	2 046	2 119	2 438	4 007	5 736	5 421	..
Denmark	959	2 415	2 595	2 910	3 354	3 901	4 268	4 187	..
Estonia	..	..	..	..	773	534	685	723	..
Finland	684	2 020	2 313	2 687	3 783	3 822	3 898	4 059	..
France	8 754	19 452	23 590	29 005	36 874	43 334	39 806	39 786	..
Germany	10 629	29 960	32 743	41 808	51 765	56 201	47 421	47 242	..
Greece	657	1 556	1 983	3 086	4 988	6 214	8 037	7 131	..
Hungary	..	1 529	1 776	2 568	2 722	2 852	4 164	3 791	..
Iceland	86	99	123	152	204	204	287	273	..
Ireland	393	959	1 123	1 517	1 623	3 350	3 946	3 740	..
Israel	..	1 004	1 093	1 316	2 087	3 189	3 592	3 831	..
Italy	5 176	15 343	17 664	22 853	31 102	37 800	35 581	34 638	..
Japan	7 267	32 681	37 944	50 529	68 173	83 263	71 882	72 475	..
Korea	..	2 024	2 384	4 597	13 907	25 354	27 228	27 674	..
Luxembourg	97	174	222	416	849	1 558	1 972	2 087	..
Mexico	..	9 695	11 723	21 642	26 996	34 184	47 711	49 032	..
Netherlands	2 280	5 517	6 220	7 284	8 507	10 533	10 706	10 861	..
New Zealand	909	1 619	1 837	2 161	2 737	3 868	4 359	4 391	..
Norway	1 070	2 198	2 177	2 744	3 243	3 880	4 333	4 506	..
Poland	1 163	3 879	4 859	6 744	6 313	8 947	14 380	15 145	..
Portugal	506	1 261	1 550	2 233	3 180	5 827	6 106	5 955	..
Slovak Republic	..	1 367	1 576	1 170	1 309	1 307	1 621	1 916	..
Slovenia	..	..	..	..	850	1 145	1 643	1 651	..
Spain	3 446	8 109	10 420	14 535	20 607	29 281	32 490	31 566	..
Sweden	2 438	4 592	4 977	5 514	6 525	7 033	6 889	7 018	..
Switzerland	1 281	3 041	3 278	3 412	4 764	5 415	5 579	5 555	..
Turkey	730	2 843	3 789	5 146	9 052	11 501	14 798	14 550	..
United Kingdom	12 373	24 235	26 815	29 302	37 610	40 010	38 852	38 809	..
United States	215 448	338 602	377 744	390 613	450 018	542 997	508 582	512 150	..
OECD TOTAL*	..	563 992	637 587	725 183	878 039	1 069 046	1 055 478	1 061 034	..
OECD AMERICAS	..	376 868	422 422	454 368	517 934	627 170	613 912	620 935	..
OECD ASIA OCEANIA	..	47 926	55 436	74 495	106 718	139 426	133 130	134 515	..
OECD EUROPE*	..	139 198	159 729	196 320	253 387	302 450	308 436	305 584	..
IEA	..	551 470	623 054	700 155	844 256	1 024 420	995 031	998 755	..

* Excludes Estonia and Slovenia prior to 1990.

Including non-energy use in transport.

2011 data for consumption will be released in the 2013 edition.

Consumption of electricity in transport (GWh)*Consommation d'électricité dans les transports (GWh)**Elektrizitätsverbrauch im Verkehrssektor (GWh)**Consumo di energia elettrica nel settore dei trasporti (GWh)**運輸部門における電力の消費量 (GWh)**Consumo de electricidad en el transporte (GWh)**Потребление электроэнергии в транспорте (ГВт.ч)*

	1960	1971	1973	1980	1990	2000	2009	2010	2011e
Australia	734	653	658	892	1 808	2 335	4 112	3 806	..
Austria	941	1 589	1 752	2 277	2 770	3 462	3 330	3 460	..
Belgium	613	770	817	965	1 249	1 443	1 762	1 736	..
Canada	612	1 934	3 236	2 284	3 269	4 523	3 855	3 770	..
Chile	..	216	193	198	212	220	422	432	..
Czech Republic	..	1 773	1 891	2 292	3 167	2 335	2 070	2 196	..
Denmark	95	97	107	140	204	348	395	404	..
Estonia	..	..	..	..	174	91	66	57	..
Finland	33	44	59	220	425	538	716	740	..
France	3 533	5 835	6 399	6 915	8 880	11 681	12 518	12 533	..
Germany	3 859	9 122	9 858	11 979	13 668	15 910	15 900	16 700	..
Greece	38	45	47	96	125	227	232	183	..
Hungary	..	686	793	1 081	1 186	1 015	1 201	1 106	..
Iceland	-	-	-	-	-	-	-	-	..
Ireland	-	-	-	-	16	26	45	46	..
Israel	..	-	-	-	-	-	-	-	..
Italy	3 303	3 682	3 784	4 797	6 725	8 514	10 535	10 666	..
Japan	5 000	11 600	13 233	15 227	16 810	18 573	19 325	19 292	..
Korea	..	-	128	398	1 012	2 037	2 174	2 191	..
Luxembourg	18	29	33	44	55	60	112	120	..
Mexico	..	244	356	434	804	1 100	1 116	1 191	..
Netherlands	731	951	895	978	1 273	1 630	1 664	1 728	..
New Zealand	-	44	39	30	100	100	100	100	..
Norway	337	501	521	683	652	624	657	687	..
Poland	684	3 077	3 461	4 820	5 481	4 653	3 198	3 166	..
Portugal	136	198	218	246	310	360	483	475	..
Slovak Republic	..	554	633	978	1 164	965	503	538	..
Slovenia	..	..	..	..	224	265	156	173	..
Spain	722	1 303	1 453	1 912	3 669	4 163	3 150	3 244	..
Sweden	1 669	1 938	2 077	2 270	2 474	3 194	2 438	2 404	..
Switzerland	1 452	2 016	2 027	2 088	2 574	2 640	3 064	3 164	..
Turkey	39	155	100	149	345	765	660	610	..
United Kingdom	2 261	2 765	2 613	3 040	5 283	8 623	3 906	3 899	..
United States	5 425	4 537	4 286	3 097	4 127	4 420	7 808	7 712	..
OECD TOTAL*	..	56 358	61 667	70 530	90 235	106 840	107 673	108 529	..
OECD AMERICAS	..	6 931	8 071	6 013	8 412	10 263	13 201	13 105	..
OECD ASIA OCEANIA	..	12 297	14 058	16 547	19 730	23 045	25 711	25 389	..
OECD EUROPE*	..	37 130	39 538	47 970	62 093	73 532	68 761	70 035	..
IEA	..	55 898	61 118	69 898	88 821	105 164	105 913	106 676	..

* Excludes Estonia and Slovenia prior to 1990.

2011 data for consumption will be released in the 2013 edition.

ELECTRICITY AND HEAT

OECD Total

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	7 672 362	8 603 769	9 798 075	10 853 552	10 864 495	10 457 767	10 921 769	10 817 230
Thermal								
Bit. coal/anthracite/patent fuel	2 017 720	2 083 686	2 276 647	2 324 423	2 232 485	1 978 528	2 087 834	2 069 794
Sub-bituminous coal	498 319	643 631	898 604	1 058 539	1 096 892	1 050 826	1 068 385	1 023 541
Lignite/BKB	502 127	467 993	515 104	528 087	508 187	482 025	484 121	501 241
Coal coke/coal tar	861	36	135	105	25	44	28	18
Gas works gas	81	37	1 615	2 051	2 180	2 411	2 699	2 527
Coke oven gas	17 273	18 497	22 451	19 396	18 790	16 292	20 074	21 816
Blast furnace gas	48 907	54 894	65 998	67 543	63 445	51 532	68 662	75 987
Other recovered gases	2 583	3 185	4 883	5 540	4 962	4 138	5 291	6 010
Peat	5 075	7 745	5 824	9 963	8 588	7 803	9 403	8 674
Natural gas	770 261	1 074 496	1 537 920	2 323 219	2 380 883	2 370 962	2 544 099	2 564 164
Gas/diesel oil	15 282	21 411	20 715	42 730	42 033	37 500	33 437	29 346
Fuel oil	379 244	404 624	362 108	267 157	226 090	181 150	163 111	162 523
Other oil	302 821	226 411	212 144	146 908	128 323	105 911	112 415	109 819
Nuclear	1 729 453	2 055 009	2 249 137	2 278 333	2 278 675	2 242 140	2 288 372	2 078 267
Geothermal	28 614	29 798	32 976	40 307	40 815	42 073	43 445	44 772
Solar thermal	663	824	526	685	898	923	1 575	1 778
Biofuels and waste	123 728	119 174	148 449	219 958	226 672	241 129	263 543	263 071
<i>Solid biofuels</i>	..	77 463	84 904	124 603	128 571	133 973	145 072	142 466
<i>Biogases/liquid biofuels</i>	..	6 165	13 113	31 863	34 197	42 023	49 099	53 232
<i>Industrial waste</i>	..	9 399	13 234	9 083	8 743	10 006	11 823	7 514
<i>Municipal waste</i>	..	26 147	37 198	54 409	55 161	55 127	57 549	59 859
Non-thermal								
Hydro	1 224 686	1 383 374	1 411 523	1 357 641	1 401 002	1 390 695	1 418 683	1 457 854
<i>of which: pumped storage</i>	43 093	58 305	68 263	73 521	68 439	64 976	67 400	64 478
Wind	3 845	7 349	28 553	149 848	188 186	226 206	269 115	334 528
Solar photovoltaic	19	123	725	7 019	11 383	19 374	30 605	54 239
Tide/wave/ocean	597	601	605	549	546	527	558	607
Heat from chemical processes	138	138	341	748	865	546	877	790
Other fuel sources	65	733	1 092	2 803	2 570	5 032	5 437	5 864
HEAT (TJ)								
TOTAL HEAT	..	..	2 407 615	3 109 183	3 101 020	3 023 443	3 263 449	3 062 147
Bit. coal/anthracite/patent fuel	..	..	628 543	667 865	652 493	653 382	703 149	645 301
Sub-bituminous coal	..	..	19 013	12 711	15 255	13 320	12 965	13 520
Lignite/BKB	..	..	184 987	116 702	118 794	107 699	116 297	114 027
Coal coke/coal tar	..	..	1 571	1 212	603	580	530	461
Gas works gas	..	..	1 466	1 783	1 321	1 766	2 025	1 745
Coke oven gas	..	..	15 793	12 286	12 537	10 216	13 109	13 635
Blast furnace gas	..	..	15 306	27 640	30 120	22 849	28 787	28 606
Other recovered gases	..	..	482	1 080	1 158	737	683	464
Peat	..	..	30 706	44 801	42 568	41 990	46 867	39 272
Natural gas	..	..	943 377	1 420 732	1 413 943	1 329 150	1 430 638	1 347 658
Gas/diesel oil	..	..	8 741	13 211	12 399	15 157	20 509	12 965
Fuel oil	..	..	105 585	142 330	128 153	125 664	112 443	105 736
Other oil	..	..	107 337	149 688	134 762	129 147	133 592	123 209
Nuclear	..	..	1 706	4 848	4 818	5 060	5 368	5 333
Geothermal	..	..	8 114	10 325	11 983	12 462	13 074	13 290
Solar thermal	..	..	24	62	69	102	145	217
Electricity and ambient heat	..	..	45 880	39 972	43 546	39 771	44 420	46 358
<i>Heat pumps</i>	..	..	27 439	22 252	22 680	21 792	23 054	22 516
<i>Electric boilers</i>	..	..	12 955	7 585	6 893	7 494	7 477	7 809
<i>Chemical processes</i>	..	..	5 486	10 135	13 973	10 485	13 889	16 033
Biofuels and waste	..	..	285 009	433 910	467 210	496 967	568 173	546 068
<i>Solid biofuels</i>	..	..	141 515	233 841	250 227	263 416	321 571	310 711
<i>Biogases/liquid biofuels</i>	..	..	10 189	19 370	17 856	21 725	22 853	21 511
<i>Industrial waste</i>	..	..	8 973	8 706	9 075	15 950	21 027	21 207
<i>Municipal waste</i>	..	..	124 332	171 993	190 052	195 876	202 722	192 639
Other non-specified	..	..	3 975	8 025	9 288	17 424	10 675	4 282

For heat production from other non-specified, see note for Germany.

OECD Americas

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	3 834 982	4 322 505	4 902 629	5 304 587	5 330 878	5 124 001	5 317 776	5 317 095
Thermal								
Bit. coal/anthracite/patent fuel	1 224 366	1 234 088	1 318 404	1 212 712	1 177 199	971 366	1 053 870	962 493
Sub-bituminous coal	461 480	595 120	837 898	955 844	994 967	953 429	971 296	934 617
Lignite/BKB	110 270	107 889	110 287	106 135	103 546	95 416	102 220	108 057
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	26	2 017	2 562	812	684	442	697	677
Blast furnace gas	25	2 649	5 834	3 673	3 730	2 624	3 448	3 116
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	405 971	574 856	719 675	1 085 021	1 085 497	1 136 286	1 221 456	1 248 918
Gas/diesel oil	2 593	2 318	3 544	22 836	22 859	20 670	17 544	13 526
Fuel oil	76 552	74 156	101 525	94 487	74 083	65 688	57 462	57 513
Other oil	131 802	91 490	124 136	38 721	35 229	32 359	32 826	29 881
Nuclear	687 493	820 093	878 738	940 547	941 559	930 803	935 469	922 413
Geothermal	21 136	20 610	20 522	24 202	23 929	23 786	24 195	24 750
Solar thermal	663	824	526	673	878	816	879	879
Biofuels and waste	91 294	73 255	82 552	85 167	85 158	87 021	89 071	80 294
<i>Solid biofuels</i>	..	50 729	52 547	54 527	53 311	54 182	55 072	51 050
<i>Biogases/liquid biofuels</i>	..	3 332	5 955	8 373	9 352	10 234	10 842	10 569
<i>Industrial waste</i>	..	4 268	7 170	5 006	5 344	5 532	6 370	1 638
<i>Municipal waste</i>	..	14 926	16 880	17 261	17 151	17 073	16 787	17 037
Non-thermal								
Hydro	618 214	719 832	690 255	693 647	719 773	719 178	696 762	783 887
<i>of which: pumped storage</i>	15 919	23 851	26 893	26 037	25 392	22 931	24 178	22 975
Wind	3 067	3 262	5 933	37 898	59 709	81 542	106 276	141 888
Solar photovoltaic	4	13	206	1 035	1 257	1 813	3 244	3 499
Tide/wave/ocean	26	33	32	30	33	30	28	28
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	1 147	788	732	1 033	659
HEAT (TJ)								
TOTAL HEAT	129 895	441 408	359 761	587 170	567 484	559 634	527 239	549 864
Bit. coal/anthracite/patent fuel	19 742	79 538	67 000	86 206	83 602	94 235	95 038	93 617
Sub-bituminous coal	-	23 737	14 572	2 247	2 296	1 635	111	237
Lignite/BKB	258	234	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	6 912	-	-	-	-	647	1 840
Blast furnace gas	-	5 656	-	11 929	10 540	8 167	6 893	7 679
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	7 601	246 181	239 876	397 900	382 375	365 014	340 927	364 455
Gas/diesel oil	-	-	-	1 169	1 406	1 137	705	439
Fuel oil	2 943	2 338	2 434	8 350	7 360	8 034	7 002	7 114
Other oil	-	43 647	6 747	29 837	33 386	31 858	29 757	32 340
Nuclear	16 029	2 612	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	-	-	-	-	-	-	-	-
<i>Heat pumps</i>	-	-	-	-	-	-	-	-
<i>Electric boilers</i>	-	-	-	-	-	-	-	-
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste	2 014	30 553	29 132	49 532	46 519	49 554	46 159	42 143
<i>Solid biofuels</i>	-	19 276	9 489	32 164	28 358	30 839	26 954	21 684
<i>Biogases/liquid biofuels</i>	-	-	2 191	1 331	1 112	1 049	1 924	1 842
<i>Industrial waste</i>	-	1 993	187	3 525	3 751	3 818	3 807	4 530
<i>Municipal waste</i>	2 014	9 284	17 265	12 512	13 298	13 848	13 474	14 087
Other non-specified	81 308	-	-	-	-	-	-	-

OECD Asia Oceania

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	1 155 595	1 392 885	1 640 806	1 903 733	1 873 032	1 847 707	1 963 698	1 919 119
Thermal								
Bit. coal/anthracite/patent fuel	165 724	253 793	391 239	502 941	507 367	517 912	534 060	590 614
Sub-bituminous coal	29 160	41 010	54 326	97 943	97 811	93 380	93 484	82 706
Lignite/BKB	33 951	36 086	50 496	54 519	54 711	56 680	56 139	53 041
Coal coke/coal tar	24	36	130	-	-	-	7	7
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	8 064	10 420	11 761	10 513	10 079	9 406	11 681	13 533
Blast furnace gas	27 981	32 550	36 318	36 688	34 160	31 729	40 532	47 238
Other recovered gases	2 073	2 530	4 518	5 254	4 690	3 878	4 922	5 662
Peat	-	-	-	-	-	-	-	-
Natural gas	196 757	234 879	306 626	425 667	426 782	420 588	475 727	546 082
Gas/diesel oil	9 899	15 249	12 006	9 673	9 698	6 783	6 495	7 693
Fuel oil	158 963	158 497	119 012	104 686	85 327	62 608	63 965	68 221
Other oil	111 867	89 482	55 692	78 074	64 070	44 332	51 235	56 231
Nuclear	255 159	358 283	431 013	406 769	409 086	427 521	436 826	251 924
Geothermal	3 872	5 334	6 270	6 598	6 954	7 751	8 515	8 762
Solar thermal	-	-	-	4	4	4	4	11
Biofuels and waste	11 770	14 106	17 027	28 089	28 263	26 775	29 118	28 576
<i>Solid biofuels</i>	9 823	11 065	11 619	19 413	19 249	17 510	19 955	18 715
<i>Biogases/liquid biofuels</i>	140	238	569	1 208	1 531	1 620	1 699	1 820
<i>Industrial waste</i>	-	-	97	436	489	616	1 625	1 847
<i>Municipal waste</i>	1 807	2 803	4 742	7 032	6 994	7 029	5 839	6 194
Non-thermal								
Hydro	140 262	140 490	143 611	127 446	123 475	124 766	134 419	139 482
<i>of which: pumped storage</i>	7 262	12 170	11 524	11 874	9 697	9 831	11 313	11 501
Wind	-	9	304	6 550	7 541	9 592	11 219	13 001
Solar photovoltaic	2	64	390	2 190	2 659	3 504	4 914	5 604
Tide/wave/ocean	-	-	-	-	-	-	-	52
Heat from chemical processes	67	67	67	121	115	141	207	215
Other fuel sources	-	-	-	8	240	357	229	464
HEAT (TJ)								
TOTAL HEAT	..	52 977	165 133	225 966	227 569	215 379	217 643	220 626
Bit. coal/anthracite/patent fuel	..	511	33 713	31 116	37 328	45 030	45 602	54 379
Sub-bituminous coal	..	-	-	2 844	4 788	5 660	7 740	8 327
Lignite/BKB	..	-	-	-	-	-	-	-
Coal coke/coal tar	..	-	-	-	-	-	-	-
Gas works gas	..	-	-	-	-	-	-	-
Coke oven gas	..	-	-	33	42	55	-	-
Blast furnace gas	..	-	-	267	303	390	-	-
Other recovered gases	..	-	-	54	44	43	-	-
Peat	..	-	-	-	-	-	-	-
Natural gas	..	28 682	50 402	63 927	71 626	68 383	76 702	75 936
Gas/diesel oil	..	105	35	12	11	209	165	39
Fuel oil	..	15 226	42 801	53 417	46 366	29 774	25 560	30 245
Other oil	..	617	24 408	52 192	40 916	37 601	27 718	20 392
Nuclear	..	-	-	-	-	-	-	-
Geothermal	..	-	-	-	-	-	-	-
Solar thermal	..	-	-	-	-	-	-	-
Electricity and ambient heat	..	3 651	5 009	5 754	6 886	7 889	8 972	11 623
<i>Heat pumps</i>	..	-	-	-	-	-	-	-
<i>Electric boilers</i>	..	2 041	3 399	3 704	3 682	3 560	3 828	4 122
<i>Chemical processes</i>	..	1 610	1 610	2 050	3 204	4 329	5 144	7 501
Biofuels and waste	..	4 185	8 765	16 350	19 259	20 345	25 184	19 685
<i>Solid biofuels</i>	..	-	-	-	422	1 333	1 077	2 865
<i>Biogases/liquid biofuels</i>	..	3 565	5 259	6 302	6 094	6 083	5 574	4 834
<i>Industrial waste</i>	..	101	153	72	69	72	2 089	2 522
<i>Municipal waste</i>	..	519	3 353	9 976	12 674	12 857	16 444	9 464
Other non-specified	..	-	-	-	-	-	-	-

OECD Europe

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	2 681 785	2 888 379	3 254 640	3 645 232	3 660 585	3 486 059	3 640 295	3 581 016
Thermal								
Bit. coal/anthracite/patent fuel	627 630	595 805	567 004	608 770	547 919	489 250	499 904	516 687
Sub-bituminous coal	7 679	7 501	6 380	4 752	4 114	4 017	3 605	6 218
Lignite/BKB	357 906	324 018	354 321	367 433	349 930	329 929	325 762	340 143
Coal coke/coal tar	837	-	5	105	25	44	21	11
Gas works gas	81	37	1 615	2 051	2 180	2 411	2 699	2 527
Coke oven gas	9 183	6 060	8 128	8 071	8 027	6 444	7 696	7 606
Blast furnace gas	20 901	19 695	23 846	27 182	25 555	17 179	24 682	25 633
Other recovered gases	510	655	365	286	272	260	369	348
Peat	5 075	7 745	5 824	9 963	8 588	7 803	9 403	8 674
Natural gas	167 533	264 761	511 619	812 531	868 604	814 088	846 916	769 164
Gas/diesel oil	2 790	3 844	5 165	10 221	9 476	10 047	9 398	8 127
Fuel oil	143 729	171 971	141 571	67 984	66 680	52 854	41 684	36 789
Other oil	59 152	45 439	32 316	30 113	29 024	29 220	28 354	23 707
Nuclear	786 801	876 633	939 386	931 017	928 030	883 816	916 077	903 930
Geothermal	3 606	3 854	6 184	9 507	9 932	10 536	10 735	11 260
Solar thermal	-	-	-	8	16	103	692	888
Biofuels and waste	20 664	31 813	48 870	106 702	113 251	127 333	145 354	154 201
<i>Solid biofuels</i>	11 138	15 669	20 738	50 663	56 011	62 281	70 045	72 701
<i>Biogases/liquid biofuels</i>	995	2 595	6 589	22 282	23 314	30 169	36 558	40 843
<i>Industrial waste</i>	2 955	5 131	5 967	3 641	2 910	3 858	3 828	4 029
<i>Municipal waste</i>	5 576	8 418	15 576	30 116	31 016	31 025	34 923	36 628
Non-thermal								
Hydro	466 210	523 052	577 657	536 548	557 754	546 751	587 502	534 485
<i>of which: pumped storage</i>	19 912	22 284	29 846	35 610	33 350	32 214	31 909	30 002
Wind	778	4 078	22 316	105 400	120 936	135 072	151 620	179 639
Solar photovoltaic	13	46	129	3 794	7 467	14 057	22 447	45 136
Tide/wave/ocean	571	568	573	519	513	497	530	527
Heat from chemical processes	71	71	274	627	750	405	670	575
Other fuel sources	65	733	1 092	1 648	1 542	3 943	4 175	4 741
HEAT (TJ)								
TOTAL HEAT	..	..	1 882 721	2 296 047	2 305 967	2 248 430	2 518 567	2 291 657
Bit. coal/anthracite/patent fuel	..	..	527 830	550 543	531 563	514 117	562 509	497 305
Sub-bituminous coal	..	..	4 441	7 620	8 171	6 025	5 114	4 956
Lignite/BKB	..	..	184 987	116 702	118 794	107 699	116 297	114 027
Coal coke/coal tar	..	..	1 571	1 212	603	580	530	461
Gas works gas	..	..	1 466	1 783	1 321	1 766	2 025	1 745
Coke oven gas	..	..	15 793	12 253	12 495	10 161	12 462	11 795
Blast furnace gas	..	..	15 306	15 444	19 277	14 292	21 894	20 927
Other recovered gases	..	..	482	1 026	1 114	694	683	464
Peat	..	..	30 706	44 801	42 568	41 990	46 867	39 272
Natural gas	..	..	653 099	958 905	959 942	895 753	1 013 009	907 267
Gas/diesel oil	..	..	8 706	12 030	10 982	13 811	19 639	12 487
Fuel oil	..	..	60 350	80 563	74 427	87 856	79 881	68 377
Other oil	..	..	76 182	67 659	60 460	59 688	76 117	70 477
Nuclear	..	..	1 706	4 848	4 818	5 060	5 368	5 333
Geothermal	..	..	8 114	10 325	11 983	12 462	13 074	13 290
Solar thermal	..	..	24	62	69	102	145	217
Electricity and ambient heat	..	..	40 871	34 218	36 660	31 882	35 448	34 735
<i>Heat pumps</i>	..	..	27 439	22 252	22 680	21 792	23 054	22 516
<i>Electric boilers</i>	..	..	9 556	3 881	3 211	3 934	3 649	3 687
<i>Chemical processes</i>	..	..	3 876	8 085	10 769	6 156	8 745	8 532
Biofuels and waste	..	..	247 112	368 028	401 432	427 068	496 830	484 240
<i>Solid biofuels</i>	..	..	132 026	201 677	221 447	231 244	293 540	286 162
<i>Biogases/liquid biofuels</i>	..	..	2 739	11 737	10 650	14 593	15 355	14 835
<i>Industrial waste</i>	..	..	8 633	5 109	5 255	12 060	15 131	14 155
<i>Municipal waste</i>	..	..	103 714	149 505	164 080	169 171	172 804	169 088
Other non-specified	..	..	3 975	8 025	9 288	17 424	10 675	4 282

For heat production from other non-specified, see note for Germany.

IEA

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	7 482 909	8 366 387	9 481 342	10 444 796	10 442 485	10 039 007	10 485 345	10 374 063
Thermal								
Bit. coal/anthracite/patent fuel	2 000 813	2 058 406	2 238 961	2 273 883	2 183 023	1 929 277	2 036 724	2 013 999
Sub-bituminous coal	490 390	628 994	879 750	1 026 667	1 075 467	1 021 347	1 035 990	989 597
Lignite/BKB	483 386	455 167	503 008	511 628	493 723	469 644	468 200	485 402
Coal coke/coal tar	861	36	135	105	25	44	28	18
Gas works gas	6	5	1 454	1 805	1 901	2 013	2 290	2 092
Coke oven gas	17 273	18 497	22 297	19 320	18 735	16 238	20 022	21 783
Blast furnace gas	48 907	53 816	65 267	67 211	63 010	51 123	68 116	75 808
Other recovered gases	2 583	3 185	4 883	5 540	4 962	4 138	5 291	6 010
Peat	5 075	7 735	5 805	9 941	8 573	7 741	9 281	8 588
Natural gas	754 654	1 049 380	1 485 105	2 182 728	2 230 193	2 209 844	2 369 627	2 394 907
Gas/diesel oil	12 909	18 727	15 287	25 684	24 283	24 486	24 187	20 615
Fuel oil	306 374	326 693	258 716	215 767	178 043	138 379	122 945	116 150
Other oil	301 381	226 402	211 550	141 419	122 527	101 500	107 286	106 126
Nuclear	1 721 894	2 041 787	2 236 155	2 262 217	2 262 598	2 225 900	2 276 836	2 061 963
Geothermal	23 190	23 839	25 752	29 324	29 721	30 780	32 362	33 564
Solar thermal	663	824	526	685	898	923	1 575	1 778
Biofuels and waste	122 765	114 491	145 753	214 746	220 790	233 589	257 607	257 622
<i>Solid biofuels</i>	..	72 780	82 237	119 509	122 825	126 645	139 392	137 421
<i>Biogases/liquid biofuels</i>	..	6 165	13 084	31 752	34 065	41 821	48 854	52 858
<i>Industrial waste</i>	..	9 399	13 234	9 078	8 740	10 002	11 818	7 492
<i>Municipal waste</i>	..	26 147	37 198	54 407	55 160	55 121	57 543	59 851
Non-thermal								
Hydro	1 185 123	1 329 471	1 349 648	1 295 540	1 321 142	1 321 640	1 342 500	1 384 781
<i>of which: pumped storage</i>	43 093	58 305	68 263	73 521	68 439	64 976	67 215	64 334
Wind	3 844	7 342	28 534	149 476	187 737	225 327	267 259	332 438
Solar photovoltaic	18	118	718	7 010	11 373	19 334	30 491	53 940
Tide/wave/ocean	597	601	605	549	546	527	558	607
Heat from chemical processes	138	138	341	748	865	546	877	790
Other fuel sources	65	733	1 092	2 803	2 350	4 667	5 293	5 485
HEAT (TJ)								
TOTAL HEAT	..	..	2 363 188	3 065 032	3 055 643	2 978 731	3 217 210	3 018 615
Bit. coal/anthracite/patent fuel	..	..	628 362	667 822	652 465	653 317	703 062	645 246
Sub-bituminous coal	..	..	14 965	8 427	10 737	9 228	8 393	9 271
Lignite/BKB	..	..	177 415	111 199	113 136	102 761	111 295	109 470
Coal coke/coal tar	..	..	1 571	1 212	603	580	530	461
Gas works gas	..	..	4	98	168	112	94	15
Coke oven gas	..	..	15 793	12 286	12 537	10 216	13 109	13 635
Blast furnace gas	..	..	15 306	27 640	30 120	22 849	28 787	28 606
Other recovered gases	..	..	482	1 080	1 158	737	683	464
Peat	..	..	30 140	43 891	41 612	40 694	45 486	38 035
Natural gas	..	..	927 928	1 403 575	1 397 379	1 315 387	1 417 143	1 335 051
Gas/diesel oil	..	..	8 157	13 086	12 035	14 976	20 329	12 818
Fuel oil	..	..	102 037	140 831	126 720	123 915	110 671	104 156
Other oil	..	..	107 337	149 688	134 762	129 147	133 591	123 207
Nuclear	..	..	1 706	4 848	4 818	5 060	5 368	5 333
Geothermal	..	..	745	1 810	1 788	2 262	2 827	3 043
Solar thermal	..	..	24	62	69	102	145	217
Electricity and ambient heat	..	..	45 235	39 315	42 909	39 126	43 774	45 695
<i>Heat pumps</i>	..	..	27 439	22 252	22 680	21 792	23 054	22 516
<i>Electric boilers</i>	..	..	12 310	6 928	6 256	6 849	6 831	7 146
<i>Chemical processes</i>	..	..	5 486	10 135	13 973	10 485	13 889	16 033
Biofuels and waste	..	..	282 006	430 137	463 339	490 838	561 248	539 610
<i>Solid biofuels</i>	..	..	138 632	230 178	246 501	257 438	314 932	304 646
<i>Biogases/liquid biofuels</i>	..	..	10 128	19 300	17 745	21 599	22 595	21 226
<i>Industrial waste</i>	..	..	8 959	8 706	9 075	15 950	21 027	21 207
<i>Municipal waste</i>	..	..	124 287	171 953	190 018	195 851	202 694	192 531
Other non-specified	..	..	3 975	8 025	9 288	17 424	10 675	4 282

For heat production from other non-specified, see note for Germany.

Australia

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	155 019	173 159	210 224	243 157	243 222	244 417	241 584	238 505
Thermal								
Bit. coal/anthracite/patent fuel	60 582	66 710	75 511	45 410	44 449	45 698	41 462	38 464
Sub-bituminous coal	26 991	35 812	48 322	86 959	85 121	83 560	83 016	73 573
Lignite/BKB	33 848	35 935	50 346	54 376	54 659	56 611	56 069	52 976
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	57	66	66	479	106	108	150	326
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	14 359	14 913	16 245	31 850	34 956	35 866	36 223	46 016
Gas/diesel oil	2 309	2 325	1 435	2 399	3 487	3 045	2 691	1 713
Fuel oil	1 243	413	349	494	571	538	470	380
Other oil	-	-	-	-	-	-	-	-
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	4	4	4	4	11
Biofuels and waste	750	723	1 134	3 953	4 596	3 973	3 906	3 530
<i>Solid biofuels</i>	750	670	685	3 316	3 737	3 089	3 013	2 548
<i>Biogases/liquid biofuels</i>	-	53	449	637	859	884	893	982
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	-	-	-	-	-	-	-	-
Non-thermal								
Hydro	14 880	16 239	16 720	14 517	12 057	11 052	12 522	14 872
<i>of which: pumped storage</i>	732	354	360	238	148	67	53	53
Wind	-	7	58	2 611	3 093	3 806	4 798	5 841
Solar photovoltaic	-	16	38	105	123	156	273	803
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	2 269	-	-	-	-	-	-	-
Bit. coal/anthracite/patent fuel	-	-	-	-	-	-	-	-
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	2 269	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	-	-	-	-	-	-	-	-
Gas/diesel oil	-	-	-	-	-	-	-	-
Fuel oil	-	-	-	-	-	-	-	-
Other oil	-	-	-	-	-	-	-	-
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	-	-	-	-	-	-	-	-
<i>Heat pumps</i>	-	-	-	-	-	-	-	-
<i>Electric boilers</i>	-	-	-	-	-	-	-	-
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste	-	-	-	-	-	-	-	-
<i>Solid biofuels</i>	-	-	-	-	-	-	-	-
<i>Biogases/liquid biofuels</i>	-	-	-	-	-	-	-	-
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	-	-	-	-	-	-	-	-
Other non-specified	-	-	-	-	-	-	-	-

Austria

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	50 294	56 225	61 257	64 757	66 877	69 088	71 127	65 772
Thermal								
Bit. coal/anthracite/patent fuel	3 810	2 817	4 435	6 272	5 523	3 759	4 918	5 413
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	2 381	1 504	1 292	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	336	427	364	208	228	283	309	328
Blast furnace gas	479	425	648	1 167	1 196	993	1 477	1 570
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	7 721	8 912	7 852	9 898	11 172	12 339	14 346	11 677
Gas/diesel oil	1	40	3	9	9	11	9	7
Fuel oil	1 822	1 620	1 005	566	545	505	620	485
Other oil	57	457	694	711	690	623	646	505
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	2	2	2	1	1
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	1 180	1 907	1 656	4 597	4 763	4 860	5 034	6 322
<i>Solid biofuels</i>	1 116	1 766	1 436	3 180	3 332	3 419	3 574	4 488
<i>Biogases/liquid biofuels</i>	-	54	60	612	638	651	680	854
<i>Industrial waste</i>	38	48	69	272	306	290	273	343
<i>Municipal waste</i>	26	39	91	533	487	500	507	637
Non-thermal								
Hydro	32 507	38 114	43 219	39 248	40 690	43 679	41 596	37 253
<i>of which: pumped storage</i>	998	1 047	1 383	2 145	2 337	2 773	3 190	3 537
Wind	-	1	67	2 037	2 011	1 968	2 064	2 086
Solar photovoltaic	-	1	3	24	30	49	89	107
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	19	18	18	17	18	18
Other fuel sources	-	-	-	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	28 447	39 244	47 883	61 018	67 376	69 512	79 644	69 771
Bit. coal/anthracite/patent fuel	2 590	4 143	2 416	2 724	2 975	2 628	2 580	2 488
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	2 175	1 126	270	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	157	144	143	98	113	54	79	73
Blast furnace gas	224	144	158	213	279	461	408	380
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	10 883	15 043	24 465	27 692	29 091	30 142	35 050	24 993
Gas/diesel oil	1	43	2	101	117	118	87	59
Fuel oil	6 052	9 252	7 312	4 230	4 118	4 559	5 139	3 522
Other oil	2 418	1 661	2 684	2 517	1 571	2 209	2 233	1 527
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	32	416	505	536	535	538	582
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	8	44	229	155	156	145	155	155
<i>Heat pumps</i>	-	-	-	-	-	-	-	-
<i>Electric boilers</i>	8	44	39	-	-	-	-	-
<i>Chemical processes</i>	-	-	190	155	156	145	155	155
Biofuels and waste	3 939	7 612	9 788	22 783	28 420	28 661	33 375	35 992
<i>Solid biofuels</i>	1 404	3 645	6 375	17 516	22 972	22 553	26 813	28 906
<i>Biogases/liquid biofuels</i>	-	197	-	838	644	705	682	736
<i>Industrial waste</i>	749	966	642	719	619	544	706	769
<i>Municipal waste</i>	1 786	2 804	2 771	3 710	4 185	4 859	5 174	5 581
Other non-specified	-	-	-	-	-	-	-	-

Belgium

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	70 923	74 408	84 012	88 820	84 930	91 225	95 120	89 380
Thermal								
Bit. coal/anthracite/patent fuel	15 097	15 294	12 182	6 473	5 547	5 168	4 190	3 503
Sub-bituminous coal	1 998	1 223	734	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	883	581	469	191	72	51	64	56
Blast furnace gas	1 877	2 179	2 645	1 663	1 616	928	1 694	1 901
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	5 405	10 181	15 977	25 386	24 646	29 310	31 420	23 799
Gas/diesel oil	-	-	-	14	51	31	38	41
Fuel oil	1 314	1 313	797	789	352	243	234	250
Other oil	-	-	-	10	3	6	134	143
Nuclear	42 722	41 356	48 157	48 227	45 568	47 222	47 944	48 234
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	723 e	1 042 e	1 336	3 641	4 393	5 262	5 627	5 966
<i>Solid biofuels</i>	135	121	164	1 818	2 485	2 657	2 904	3 079
<i>Biogases/liquid biofuels</i>	7	13	98	485	474	829	835	885
<i>Industrial waste</i>	231	441	385	533	405	484	447	474
<i>Municipal waste</i>	350 e	467 e	689	805	1 029	1 292	1 441	1 528
Non-thermal								
Hydro	897	1 230	1 699	1 683	1 757	1 757	1 668	1 426
<i>of which: pumped storage</i>	631	892	1 239	1 294	1 347	1 429	1 356	1 227
Wind	7	9	16	491	637	996	1 292	2 336
Solar photovoltaic	-	-	-	6	42	166	560	1 503
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	246	244	83	255	222
Other fuel sources	-	-	-	-	2	2	-	-
HEAT (TJ)								
TOTAL HEAT	9 742	9 983	23 171	29 211	31 297	31 982	38 311	30 559
Bit. coal/anthracite/patent fuel	1 442	1 755	-	-	-	-	-	-
Sub-bituminous coal	66	50	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	71	75	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	4 990	4 629	22 201	26 251	27 559	27 608	31 443	23 816
Gas/diesel oil	-	-	-	-	-	-	4	4
Fuel oil	2 762	3 233	85	6	1	-	-	-
Other oil	-	-	-	-	-	-	514	549
Nuclear	-	-	-	-	-	-	-	-
Geothermal	43	53	53	61	68	85	90	90
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	-	-	-	2 657	2 662	889	2 731	2 378
<i>Heat pumps</i>	-	-	-	-	-	-	-	-
<i>Electric boilers</i>	-	-	-	-	-	-	-	-
<i>Chemical processes</i>	-	-	-	2 657	2 662	889	2 731	2 378
Biofuels and waste	368 e	188 e	832	236	1 007	3 400	3 529	3 722
<i>Solid biofuels</i>	-	-	-	56	271	266	292	310
<i>Biogases/liquid biofuels</i>	-	-	41	102	249	242	349	350
<i>Industrial waste</i>	68	14	97	-	216	579	329	349
<i>Municipal waste</i>	300 e	174 e	694	78	271	2 313	2 559	2 713
Other non-specified	-	-	-	-	-	-	-	-

Canada

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	482 152	560 116	605 707	638 993	641 051	614 047	607 952	635 945
Thermal								
Bit. coal/anthracite/patent fuel	34 897	28 807	56 987	26 850	24 711	17 003	17 579	16 155
Sub-bituminous coal	35 691	44 774	47 219	72 888	70 802	53 675	55 489	50 994
Lignite/BKB	11 581	13 691	13 071	15 903	16 440	15 519	14 867	13 663
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	26	67	160	43	34	-	-	-
Blast furnace gas	25	64	151	41	33	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	9 654	21 190	33 472	40 700	40 912	44 109	51 921	53 479
Gas/diesel oil	1 081	1 167	850	1 125	980	1 113	1 135	1 184
Fuel oil	14 234	6 420	8 780	4 748	3 968	5 375	2 977	3 105
Other oil	1 153	4 301	5 060	3 972	3 899	3 890	3 285	3 426
Nuclear	72 967	97 844	72 799	93 492	93 951	90 092	90 659	90 935
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	3 969 e	5 661 e	8 226 e	8 455 e	7 140 e	7 738 e	8 706	6 380
<i>Solid biofuels</i>	3 829	5 465	7 365	7 528	6 206	6 803	7 706	5 647
<i>Biogases/liquid biofuels</i>	23	43	708	770	770	771	836	613
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	117 e	153 e	153 e	157 e	164 e	164 e	164	120
Non-thermal								
Hydro	296 848	336 034	358 620	367 696	374 407	368 759	351 591	376 506
<i>of which: pumped storage</i>	111	111	111	111	111	111	111	111
Wind	-	59	264	3 024	3 706	6 641	9 557	19 687
Solar photovoltaic	-	4	16 e	26	35	103	158	403
Tide/wave/ocean	26	33	32	30	33	30	28	28
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	28 587	31 657	35 983	35 475	33 816	39 110	18 952	18 952
Bit. coal/anthracite/patent fuel	-	-	-	-	-	-	-	-
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	7 601	24 693	31 535	31 603	30 833	35 253	15 710	15 710
Gas/diesel oil	-	-	-	-	-	-	-	-
Fuel oil	2 943	2 338	2 434	2 017	1 013	1 695	1 089	1 089
Other oil	-	-	-	-	-	-	-	-
Nuclear	16 029	2 612	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	-	-	-	-	-	-	-	-
<i>Heat pumps</i>	-	-	-	-	-	-	-	-
<i>Electric boilers</i>	-	-	-	-	-	-	-	-
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste	2 014 e	2 014 e	2 014 e	1 855 e	1 970 e	2 162 e	2 153	2 153
<i>Solid biofuels</i>	-	-	-	-	-	-	-	-
<i>Biogases/liquid biofuels</i>	-	-	-	50	50	50	41	41
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	2 014 e	2 014 e	2 014 e	1 805 e	1 920 e	2 112 e	2 112	2 112
Other non-specified	-	-	-	-	-	-	-	-

Chile

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	18 372	28 027	40 078	58 509	59 704	60 722	60 434	65 631
Thermal								
Bit. coal/anthracite/patent fuel	6 525	6 391	8 467	13 259	14 112	14 897	16 866	20 648
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	188	302	10 449	4 630	2 188	3 930	10 690	13 817
Gas/diesel oil	688	246	535	12 039	13 207	10 337	6 539	4 283
Fuel oil	1 080	795	576	991	967	875	1 169	1 102
Other oil	-	-	594	1 755	1 916	937	762	922
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	963	1 879	941	2 696	3 083	4 274	2 247	3 406
<i>Solid biofuels</i>	963	1 879	941	2 696	3 083	4 274	2 247	3 406
<i>Biogases/liquid biofuels</i>	-	-	-	-	-	-	-	-
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	-	-	-	-	-	-	-	-
Non-thermal								
Hydro	8 928	18 414	18 516	23 130	24 193	25 296	21 717	21 009
<i>of which: pumped storage</i>	-	-	-	-	-	-	-	-
Wind	-	-	-	9	38	79	332	332
Solar photovoltaic	-	-	-	-	-	-	-	-
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	-	-	97	112	112
HEAT (TJ)								
TOTAL HEAT	-	-	-	-	-	-	-	-
Bit. coal/anthracite/patent fuel	-	-	-	-	-	-	-	-
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	-	-	-	-	-	-	-	-
Gas/diesel oil	-	-	-	-	-	-	-	-
Fuel oil	-	-	-	-	-	-	-	-
Other oil	-	-	-	-	-	-	-	-
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	-	-	-	-	-	-	-	-
<i>Heat pumps</i>	-	-	-	-	-	-	-	-
<i>Electric boilers</i>	-	-	-	-	-	-	-	-
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste	-	-	-	-	-	-	-	-
<i>Solid biofuels</i>	-	-	-	-	-	-	-	-
<i>Biogases/liquid biofuels</i>	-	-	-	-	-	-	-	-
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	-	-	-	-	-	-	-	-
Other non-specified	-	-	-	-	-	-	-	-

Czech Republic

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	62 559	60 847	73 466	88 198	83 518	82 250	85 910	87 561
Thermal								
Bit. coal/anthracite/patent fuel	5 734	6 958	5 515	7 206	5 788	5 567	6 062	5 879
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	41 286	37 368	47 046	46 561	42 984	40 367	41 047	40 997
Coal coke/coal tar	-	-	-	28	6	21	4	4
Gas works gas	6	5	1 454	1 805	1 901	2 013	2 290	2 092
Coke oven gas	265	238	321	300	283	262	195	271
Blast furnace gas	309	280	441	763	733	450	538	412
Other recovered gases	-	-	-	25	29	15	25	28
Peat	-	-	-	-	-	-	-	-
Natural gas	385	479	1 691	1 370	1 018	975	1 073	1 421
Gas/diesel oil	65	51	2	10	9	2	2	4
Fuel oil	475	543	370	99	122	154	157	124
Other oil	-	-	-	6	-	-	-	-
Nuclear	12 585	12 230	13 590	26 172	26 551	27 208	27 998	28 283
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	..	421	723	1 202	1 459	1 857	2 188	2 696
<i>Solid biofuels</i>	..	302	382	968	1 171	1 396	1 492	1 673
<i>Biogases/liquid biofuels</i>	..	103	135	215	267	441	636	871
<i>Industrial waste</i>	..	16	201	-	2	2	2	2
<i>Municipal waste</i>	..	-	5	19	19	18	58	150
Non-thermal								
Hydro	1 449	2 274	2 313	2 523	2 376	2 982	3 380	2 835
<i>of which: pumped storage</i>	288	272	555	434	352	553	591	697
Wind	-	-	-	125	245	288	335	397
Solar photovoltaic	-	-	-	2	13	89	616	2 118
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	1	1	-	-	-
Other fuel sources	-	-	-	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	154 981	175 941	139 216	128 876	129 683	121 570	130 340	129 675
Bit. coal/anthracite/patent fuel	37 750	38 656	26 476	27 237	27 061	29 734	29 399	29 400
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	76 903	81 086	57 955	54 855	59 212	49 666	53 900	52 990
Coal coke/coal tar	-	-	-	782	266	277	224	193
Gas works gas	620	497	4	4	4	4	4	4
Coke oven gas	2 614	2 771	2 091	2 677	2 344	2 100	2 708	2 750
Blast furnace gas	3 219	2 378	2 304	1 850	1 786	1 323	3 770	3 800
Other recovered gases	-	-	-	220	248	123	338	340
Peat	-	-	-	-	-	-	-	-
Natural gas	22 029	32 546	35 429	31 949	28 383	28 451	30 831	30 950
Gas/diesel oil	650	478	-	49	55	71	75	80
Fuel oil	11 196	15 114	7 217	2 879	3 141	2 776	1 738	1 720
Other oil	-	-	-	65	-	-	-	-
Nuclear	-	-	-	1 003	970	985	1 067	919
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	-	-	-	644	1 002	1 034	1 239	1 310
<i>Heat pumps</i>	-	-	-	85	94	95	111	120
<i>Electric boilers</i>	-	-	-	-	-	-	1	5
<i>Chemical processes</i>	-	-	-	559	908	939	1 127	1 185
Biofuels and waste	..	2 415	7 740	4 510	5 013	4 811	4 727	4 919
<i>Solid biofuels</i>	..	1 090	3 219	1 678	1 902	2 087	2 458	2 650
<i>Biogases/liquid biofuels</i>	..	397	384	129	161	175	256	264
<i>Industrial waste</i>	..	928	2 473	108	377	165	259	260
<i>Municipal waste</i>	..	-	1 664	2 595	2 573	2 384	1 754	1 745
Other non-specified	-	-	-	152	198	215	320	300

Heat production prior to 1993 excludes heat sold by industry.

Denmark

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	25 982	36 759	36 053	39 316	36 620	36 384	38 785	34 930
Thermal								
Bit. coal/anthracite/patent fuel	23 558	27 356	16 673	19 891	17 462	17 687	16 976	13 479
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	694	3 635	8 774	7 037	7 082	6 728	7 908	6 489
Gas/diesel oil	27	24	28	53	86	231	91	65
Fuel oil	810	1 125	481	1 060	902	776	544	112
Other oil	45	2 476	3 930	175	137	142	115	112
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	210 e	913	1 856	3 899	3 994	4 076	5 315	4 876
<i>Solid biofuels</i>	108	208	411	1 828	1 803	1 996	3 324	2 924
<i>Biogases/liquid biofuels</i>	40	110	209	304	291	320	331	343
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	62 e	595	1 236	1 767	1 900	1 760	1 660	1 609
Non-thermal								
Hydro	28	30	30	28	26	19	21	17
<i>of which: pumped storage</i>	-	-	-	-	-	-	-	-
Wind	610	1 177	4 241	7 171	6 928	6 721	7 809	9 774
Solar photovoltaic	-	-	1	2	3	4	6	6
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	23	39	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	92 413	118 872	119 163	124 366	127 297	130 574	150 021	131 219
Bit. coal/anthracite/patent fuel	52 906	55 400	38 874	32 925	32 988	34 138	36 051	34 463
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	14 075	29 102	41 620	35 787	37 228	35 880	44 628	33 953
Gas/diesel oil	1 777	862	1 033	803	1 016	1 676	2 765	1 389
Fuel oil	3 511	4 135	1 345	3 357	3 126	3 925	1 528	1 452
Other oil	624	1 342	1 491	320	245	220	207	859
Nuclear	-	-	-	-	-	-	-	-
Geothermal	48	47	58	287	250	241	212	166
Solar thermal	6	6	24	60	67	99	139	211
Electricity and ambient heat	-	135	78	89	64	77	143	261
<i>Heat pumps</i>	-	135	78	89	64	57	38	200
<i>Electric boilers</i>	-	-	-	-	-	20	105	61
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste	19 466 e	25 220	31 018	47 523	49 626	51 776	61 886	55 567
<i>Solid biofuels</i>	7 373	9 693	10 889	21 104	22 383	25 666	37 034	34 018
<i>Biogases/liquid biofuels</i>	129	466	903	1 067	1 012	1 110	1 048	917
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	11 964 e	15 061	19 226	25 352	26 231	25 000	23 804	20 632
Other non-specified	-	2 623	3 622	3 215	2 687	2 542	2 462	2 898

Estonia

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	17 392	8 788	8 509	12 190	10 581	8 779	12 964	12 893
Thermal								
Bit. coal/anthracite/patent fuel	-	-	-	-	-	-	-	-
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	14 920	8 371	7 659	11 399	9 630	7 625	11 045	10 899
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	75	32	161	246	279	398	409	435
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	10	19	22	15	62	122	86
Natural gas	957	264	596	344	423	108	303	250
Gas/diesel oil	-	-	3	-	-	4	-	-
Fuel oil	-	94	53	34	37	41	41	42
Other oil	1 440	9	-	-	-	-	-	-
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	-	6	13	33	36	314	740	783
<i>Solid biofuels</i>	-	6	13	20	27	307	730	766
<i>Biogases/liquid biofuels</i>	-	-	-	13	9	7	10	17
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	-	-	-	-	-	-	-	-
Non-thermal								
Hydro	-	2	5	21	28	32	27	30
<i>of which: pumped storage</i>	-	-	-	-	-	-	-	-
Wind	-	-	-	91	133	195	277	368
Solar photovoltaic	-	-	-	-	-	-	-	-
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	103 826	31 129	27 031	26 042	25 146	24 726	25 548	22 885
Bit. coal/anthracite/patent fuel	3 345	464	181	43	28	23	24	21
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	38 636	8 327	6 139	4 137	4 186	3 539	3 610	3 234
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	2 654	885	1 462	1 685	1 153	1 654	1 931	1 730
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	1 480	534	566	910	956	1 296	1 381	1 237
Natural gas	26 263	9 924	12 016	14 504	13 913	11 250	10 893	9 758
Gas/diesel oil	-	-	410	-	204	-	-	-
Fuel oil	-	1 355	3 504	1 439	1 388	1 644	1 753	1 570
Other oil	31 448	7 667	-	-	-	-	-	-
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	-	471	72	-	-	-	-	-
<i>Heat pumps</i>	-	-	-	-	-	-	-	-
<i>Electric boilers</i>	-	471	72	-	-	-	-	-
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste	-	1 502	2 681	3 324	3 318	5 320	5 956	5 335
<i>Solid biofuels</i>	-	1 430	2 620	3 315	3 290	5 301	5 892	5 278
<i>Biogases/liquid biofuels</i>	-	72	61	9	28	19	64	57
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	-	-	-	-	-	-	-	-
Other non-specified	-	-	-	-	-	-	-	-

Finland

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	54 377	64 035	69 968	81 247	77 435	72 062	80 668	73 546
Thermal								
Bit. coal/anthracite/patent fuel	9 662	11 074	8 482	13 879	8 493	11 108	14 526	10 100
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	5	77	19	22	17	7
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	48	67	57	45	63	71	51	50
Blast furnace gas	328	510	628	639	627	394	537	530
Other recovered gases	-	-	-	-	-	-	-	-
Peat	2 774	5 542	3 965	7 414	5 211	4 403	6 284	5 656
Natural gas	4 655	6 634	10 131	10 557	11 029	9 793	11 259	9 660
Gas/diesel oil	40	-	21	39	21	40	20	15
Fuel oil	1 610	1 406	554	422	567	456	447	440
Other oil	29	41	12	8	65	39	17	19
Nuclear	19 216	19 216	22 479	23 423	22 958	23 526	22 800	23 187
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	5 156	6 608	8 703	10 110	10 558	8 940	11 171	10 586
<i>Solid biofuels</i>	5 156	6 608	8 501	9 626	10 064	8 396	10 569	9 968
<i>Biogases/liquid biofuels</i>	-	-	22	29	29	31	89	93
<i>Industrial waste</i>	-	-	31	47	36	33	29	25
<i>Municipal waste</i>	-	-	149	408	429	480	484	500
Non-thermal								
Hydro	10 859	12 925	14 660	14 177	17 112	12 686	12 922	12 478
<i>of which: pumped storage</i>	-	-	-	-	-	-	-	-
Wind	-	11	78	188	261	277	294	483
Solar photovoltaic	-	1	2	4	4	4	5	5
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	191	239	359	235	268	277
Other fuel sources	-	-	-	26	88	68	50	53
HEAT (TJ)								
TOTAL HEAT	86 832	97 704	149 902	186 795	188 174	187 340	210 830	194 598
Bit. coal/anthracite/patent fuel	36 103	34 034	29 555	34 326	30 184	32 504	32 020	26 000
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	5	70	33	72	50	42
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	86	164	165	193	190	185
Blast furnace gas	-	-	766	838	916	952	1 060	1 030
Other recovered gases	-	-	-	-	-	-	-	-
Peat	16 151	20 318	22 813	36 359	31 850	31 721	37 682	31 900
Natural gas	17 165	25 018	45 099	44 850	47 681	45 614	51 041	44 900
Gas/diesel oil	-	-	1 035	1 089	658	1 026	677	660
Fuel oil	12 388	11 741	11 158	13 157	10 944	13 068	13 381	12 000
Other oil	-	-	282	168	208	109	99	93
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	-	-	3 240	3 655	6 451	4 188	4 733	4 848
<i>Heat pumps</i>	-	-	38	179	712	660	1 246	1 266
<i>Electric boilers</i>	-	-	213	104	95	114	163	142
<i>Chemical processes</i>	-	-	2 989	3 372	5 644	3 414	3 324	3 440
Biofuels and waste	5 025 e	6 593 e	35 728	51 893	57 963	57 197	69 185	72 190
<i>Solid biofuels</i>	4 320	6 118	33 952	47 740	52 830	51 461	64 159	67 138
<i>Biogases/liquid biofuels</i>	-	-	165	814	953	833	350	362
<i>Industrial waste</i>	-	-	425	640	944	1 008	884	880
<i>Municipal waste</i>	705 e	475 e	1 186	2 699	3 236	3 895	3 792	3 810
Other non-specified	-	-	135	226	1 121	696	712	750

France

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	420 733	494 065	540 734	569 790	573 967	535 850	569 103	562 469
Thermal								
Bit. coal/anthracite/patent fuel	29 053	22 142	26 595	24 446	23 063	21 667	23 359	20 071
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	2 420	2 037	409	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	574	491	994	889	691	545	477	410
Blast furnace gas	3 376	1 886	2 862	2 862	2 680	1 807	2 479	2 130
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	3 027	3 840	11 514	21 987	21 884	20 503	23 758	20 415
Gas/diesel oil	-	-	217	355	407	470	622	534
Fuel oil	-	-	4 988	4 235	4 168	3 068	4 017	3 452
Other oil	8 668	7 749	1 960	1 573	1 282	1 284	1 182	1 016
Nuclear	314 081	377 231	415 162	439 730	439 447	409 736	428 521	442 383
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	1 632 e	2 193	3 561	5 535	5 782	6 016	6 800	7 101
<i>Solid biofuels</i>	1 116	1 368	1 090	1 364	1 408	1 234	1 530	1 558
<i>Biogases/liquid biofuels</i>	73	83	309	611	697	877	1 078	1 117
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	443 e	742	2 162	3 560	3 677	3 905	4 192	4 426
Non-thermal								
Hydro	57 331	75 922	71 817	63 581	68 319	62 175	66 825	50 180
<i>of which: pumped storage</i>	3 527	2 997	4 680	5 655	4 714	4 972	4 812	5 074
Wind	-	5	77	4 060	5 689	7 911	9 969	12 235
Solar photovoltaic	-	1	5	18	42	171	564	2 015
Tide/wave/ocean	571	568	573	519	513	497	530	527
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	19 997	23 048	135 470	160 974	160 138	124 679	153 483	134 958
Bit. coal/anthracite/patent fuel	..	..	15 533	12 977	14 919	11 552	10 864	9 553
Sub-bituminous coal	..	..	-	-	-	-	-	-
Lignite/BKB	..	..	-	-	-	-	-	-
Coal coke/coal tar	..	..	-	-	-	-	-	-
Gas works gas	..	..	-	-	-	-	-	-
Coke oven gas	..	..	206	157	168	104	100	88
Blast furnace gas	..	..	2 362	2 110	2 254	1 278	965	848
Other recovered gases	..	..	-	-	-	-	-	-
Peat	..	..	-	-	-	-	-	-
Natural gas	..	..	59 480	99 301	97 970	61 679	84 262	74 092
Gas/diesel oil	..	..	74	38	46	47	69	61
Fuel oil	..	..	12 468	6 053	7 275	9 886	6 444	5 666
Other oil	..	..	21 355	21 222	16 034	17 295	28 259	24 848
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	-	-	-	-	-	-	-	-
<i>Heat pumps</i>	-	-	-	-	-	-	-	-
<i>Electric boilers</i>	-	-	-	-	-	-	-	-
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste	19 997 e	23 048 e	23 992	19 116	21 472	22 838	22 520	19 802
<i>Solid biofuels</i>	-	-	-	-	-	-	-	-
<i>Biogases/liquid biofuels</i>	-	-	-	-	-	-	-	-
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	19 997 e	23 048 e	23 992	19 116	21 472	22 838	22 520	19 802
Other non-specified	-	-	-	-	-	-	-	-

Germany

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	550 015	537 284	576 543	637 100	637 232	590 367	628 984	614 500
Thermal								
Bit. coal/anthracite/patent fuel	141 000	147 108	143 164	132 102	125 832	107 070	117 767	115 284
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	169 040	142 034	153 523	167 492	155 343	145 588	145 872	153 317
Coal coke/coal tar	837	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	4 452	1 293	1 253	2 048	2 108	1 492	2 004	1 922
Blast furnace gas	6 312	5 930	6 222	8 729	7 362	4 498	7 911	7 803
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	40 460	43 180	52 495	77 272	87 654	78 884	86 829	84 000
Gas/diesel oil	-	-	-	758	743	840	802	700
Fuel oil	-	-	-	1 994	4 348	1 998	2 088	2 100
Other oil	10 397	8 983	4 785	5 852	4 153	6 801	5 471	4 200
Nuclear	152 468	153 091	169 606	140 534	148 495	134 932	140 556	107 971
Geothermal	-	-	-	-	18	19	28	19
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	5 186	7 696	10 121	29 074	29 219	35 562	39 865	43 570
<i>Solid biofuels</i>	129	496	804	8 374	8 960	10 881	10 730	11 300
<i>Biogases/liquid biofuels</i>	247	589	1 683	10 975	10 891	15 047	18 355	20 620
<i>Industrial waste</i>	2 373	3 915	3 946	683	356	1 302	1 606	1 650
<i>Municipal waste</i>	2 437	2 696	3 688	9 042	9 012	8 332	9 174	10 000
Non-thermal								
Hydro	19 791	26 250	25 962	28 457	26 963	24 710	27 356	24 600
<i>of which: pumped storage</i>	2 365	4 470	4 230	7 554	6 021	6 050	6 929	6 228
Wind	71	1 712	9 352	39 713	40 574	38 639	37 793	46 500
Solar photovoltaic	1	7	60	3 075	4 420	6 579	11 682	19 000
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	-	-	2 755	2 960	3 514
HEAT (TJ)								
TOTAL HEAT	448 383	416 600	315 920	468 885	479 754	470 547	516 108	451 927
Bit. coal/anthracite/patent fuel	79 014	111 803	76 711	121 077	123 467	111 431	129 952	114 488
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	197 450	69 429	86 545	40 292	38 876	38 025	39 023	38 243
Coal coke/coal tar	4 916	-	-	207	209	179	211	186
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	29	-	741	214	221	40	54	70
Blast furnace gas	7 091	1 310	1 909	83	82	71	113	148
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	97 534	171 435	110 500	246 849	250 036	232 818	256 768	223 131
Gas/diesel oil	-	-	-	6 028	5 577	5 993	6 726	3 714
Fuel oil	-	-	-	466	538	958	1 240	685
Other oil	38 299	40 488	20 146	211	144	172	171	94
Nuclear	4 279	911	-	-	-	-	-	-
Geothermal	-	-	-	576	587	1 048	1 026	1 226
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	-	-	-	-	-	-	-	-
<i>Heat pumps</i>	-	-	-	-	-	-	-	-
<i>Electric boilers</i>	-	-	-	-	-	-	-	-
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste	19 771	21 224 e	19 368	49 291	55 349	65 970	73 973	69 942
<i>Solid biofuels</i>	-	388	-	8 726	10 506	14 063	15 871	15 006
<i>Biogases/liquid biofuels</i>	-	-	-	1 095	1 091	1 716	1 841	1 740
<i>Industrial waste</i>	-	-	-	-	-	6 233	9 009	8 518
<i>Municipal waste</i>	19 771	20 836 e	19 368	39 470	43 752	43 958	47 252	44 678
Other non-specified	-	-	-	3 591	4 668	13 842	6 851	-

Other non-specified includes heat produced from fossil fuels that are not separately identifiable. See country notes for new methodology starting in 2007.

Greece

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	35 003	41 552	53 843	63 496	63 749	61 365	57 392	53 452
Thermal								
Bit. coal/anthracite/patent fuel	-	266	14	-	-	39	431	453
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	25 166	28 431	34 299	34 676	33 356	34 149	30 366	30 431
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	92	75	5 920	13 774	13 797	11 023	9 830	8 503
Gas/diesel oil	1 463	1 696	1 696	2 043	1 807	1 181	1 106	1 040
Fuel oil	5 704	6 804	6 713	6 903	7 447	5 775	4 198	3 946
Other oil	579	360	476	696	736	723	785	738
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	..	104	163	209	210	237	319	319
<i>Solid biofuels</i>	-	1	-	-	-	-	-	-
<i>Biogases/liquid biofuels</i>	-	-	-	184	191	218	190	190
<i>Industrial waste</i>	..	103	163	25	19	19	129	129
<i>Municipal waste</i>	-	-	-	-	-	-	-	-
Non-thermal								
Hydro	1 997	3 782	4 111	3 376	4 149	5 645	7 485	4 097
<i>of which: pumped storage</i>	228	253	418	785	837	271	25	266
Wind	2	34	451	1 818	2 242	2 543	2 714	3 315
Solar photovoltaic	-	-	-	1	5	50	158	610
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	..	..	1 174	1 737	1 837	2 050	1 941	1 896
Bit. coal/anthracite/patent fuel	-	-	-	-	-	11	-	-
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	..	..	1 174	1 737	1 825	2 012	1 905	1 858
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	-	-	-	-	-	-	-	-
Gas/diesel oil	-	-	-	-	12	27	36	38
Fuel oil	-	-	-	-	-	-	-	-
Other oil	-	-	-	-	-	-	-	-
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	-	-	-	-	-	-	-	-
<i>Heat pumps</i>	-	-	-	-	-	-	-	-
<i>Electric boilers</i>	-	-	-	-	-	-	-	-
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste	-	-	-	-	-	-	-	-
<i>Solid biofuels</i>	-	-	-	-	-	-	-	-
<i>Biogases/liquid biofuels</i>	-	-	-	-	-	-	-	-
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	-	-	-	-	-	-	-	-
Other non-specified	-	-	-	-	-	-	-	-

Hungary

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	28 436	34 018	35 191	39 960	40 025	35 908	37 371	36 241
Thermal								
Bit. coal/anthracite/patent fuel	-	-	-	335	307	273	288	87
Sub-bituminous coal	-	-	67	215	264	110	113	135
Lignite/BKB	8 549	9 080	9 523	6 823	6 515	5 957	5 833	6 293
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	34	52	20	30	30	12	23	21
Blast furnace gas	86	98	97	84	89	63	93	69
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	4 473	5 212	6 602	15 232	15 176	10 422	11 598	11 037
Gas/diesel oil	-	-	-	25	18	143	24	41
Fuel oil	-	-	-	388	242	404	295	81
Other oil	1 351	5 284	4 404	122	95	86	171	21
Nuclear	13 731	14 026	14 180	14 677	14 818	15 426	15 761	15 685
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	34 e	103 e	120 e	1 709	2 052	2 452	2 449	1 923
<i>Solid biofuels</i>	-	8	10	1 374	1 760	2 126	2 034	1 522
<i>Biogases/liquid biofuels</i>	-	-	-	48	69	96	118	158
<i>Industrial waste</i>	-	-	-	5	5	4	7	5
<i>Municipal waste</i>	34 e	95 e	110 e	282	218	226	290	238
Non-thermal								
Hydro	178	163	178	210	213	228	188	222
<i>of which: pumped storage</i>	-	-	-	-	-	-	-	-
Wind	-	-	-	110	205	331	534	626
Solar photovoltaic	-	-	-	-	1	1	1	-
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	73 854	61 330	69 157	57 022	56 126	53 153	53 026	52 708
Bit. coal/anthracite/patent fuel	-	-	-	2 535	1 678	1 006	2 258	682
Sub-bituminous coal	-	-	393	3 336	3 653	1 933	542	707
Lignite/BKB	22 474	15 292	14 811	631	665	604	583	708
Coal coke/coal tar	170	27	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	206	330	601	833	859	513	732	874
Blast furnace gas	730	863	2 944	3 014	2 707	2 652	2 931	2 881
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	36 830	29 816	43 791	44 076	43 380	41 073	41 469	42 537
Gas/diesel oil	-	-	-	-	1	168	4	7
Fuel oil	-	-	-	137	486	2 257	206	169
Other oil	12 886	13 834	4 831	-	-	3	1	-
Nuclear	-	-	606	540	554	509	502	507
Geothermal	-	264	218	196	201	209	233	233
Solar thermal	-	-	-	1	1	2	5	5
Electricity and ambient heat	-	-	-	-	-	-	-	-
<i>Heat pumps</i>	-	-	-	-	-	-	-	-
<i>Electric boilers</i>	-	-	-	-	-	-	-	-
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste	558 e	904 e	962 e	1 723	1 941	2 224	3 560	3 398
<i>Solid biofuels</i>	240	232	147	726	864	1 145	2 363	2 353
<i>Biogases/liquid biofuels</i>	-	-	-	1	1	23	121	161
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	318 e	672 e	815 e	996	1 076	1 056	1 076	884
Other non-specified	-	-	-	-	-	-	-	-

Iceland

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	4 510	4 981	7 684	11 977	16 468	16 834	17 059	17 210
Thermal								
Bit. coal/anthracite/patent fuel	-	-	-	-	-	-	-	-
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	-	-	-	-	-	-	-	-
Gas/diesel oil	6	9	5	2	2	2	2	2
Fuel oil	-	-	-	-	-	-	-	-
Other oil	-	-	-	-	-	-	-	-
Nuclear								
Geothermal	300	290	1 323	3 579	4 038	4 553	4 465	4 701
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste								
<i>Solid biofuels</i>	-	-	-	-	-	-	-	-
<i>Biogases/liquid biofuels</i>	-	-	-	-	-	-	-	-
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	-	-	-	2	1	-	-	-
Non-thermal								
Hydro	4 204	4 682	6 356	8 394	12 427	12 279	12 592	12 507
<i>of which: pumped storage</i>	-	-	-	-	-	-	-	-
Wind	-	-	-	-	-	-	-	-
Solar photovoltaic	-	-	-	-	-	-	-	-
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	5 282	8 031	8 007	9 250	10 903	10 893	10 885	10 902
Thermal								
Bit. coal/anthracite/patent fuel	-	-	-	-	-	-	-	-
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	-	-	-	-	-	-	-	-
Gas/diesel oil	-	-	-	-	28	23	11	11
Fuel oil	-	36	20	38	9	-	-	-
Other oil	..	-	-	-	-	-	-	-
Nuclear								
Geothermal	4 819	7 421	7 369	8 515	10 195	10 200	10 200	10 200
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat								
<i>Heat pumps</i>	463	538	573	657	637	645	646	663
<i>Electric boilers</i>	463	538	573	657	637	645	646	663
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste								
<i>Solid biofuels</i>	..	36 e	45 e	40	34	25	28	28
<i>Biogases/liquid biofuels</i>	-	-	-	-	-	-	-	-
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	..	36 e	45 e	40	34	25	28	28
Other non-specified	-	-	-	-	-	-	-	-

Ireland

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	14 515	17 859	23 977	28 196	30 238	28 310	28 611	27 441
Thermal								
Bit. coal/anthracite/patent fuel	5 918	7 018	6 817	5 499	5 145	4 003	4 135	4 547
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	2 245	2 017	1 770	2 172	2 746	2 628	2 249	2 176
Natural gas	3 941	5 160	9 263	15 463	16 719	16 295	17 714	15 044
Gas/diesel oil	19	41	69	71	54	42	127	46
Fuel oil	1 386	2 598	4 518	1 804	1 623	850	430	160
Other oil	23	41	51	44	32	29	48	39
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	..	..	95	169	209	251	317	342
<i>Solid biofuels</i>	-	-	-	13	33	65	111	141
<i>Biogases/liquid biofuels</i>	..	..	95	156	176	186	206	201
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	-	-	-	-	-	-	-	-
Non-thermal								
Hydro	983	968	1 150	1 016	1 300	1 257	776	707
<i>of which: pumped storage</i>	286	255	304	349	331	355	177	-
Wind	-	16	244	1 958	2 410	2 955	2 815	4 380
Solar photovoltaic	-	-	-	-	-	-	-	-
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	-	-	-	-	-	-	-	-
Bit. coal/anthracite/patent fuel	-	-	-	-	-	-	-	-
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	-	-	-	-	-	-	-	-
Gas/diesel oil	-	-	-	-	-	-	-	-
Fuel oil	-	-	-	-	-	-	-	-
Other oil	-	-	-	-	-	-	-	-
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	-	-	-	-	-	-	-	-
<i>Heat pumps</i>	-	-	-	-	-	-	-	-
<i>Electric boilers</i>	-	-	-	-	-	-	-	-
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste	-	-	-	-	-	-	-	-
<i>Solid biofuels</i>	-	-	-	-	-	-	-	-
<i>Biogases/liquid biofuels</i>	-	-	-	-	-	-	-	-
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	-	-	-	-	-	-	-	-
Other non-specified	-	-	-	-	-	-	-	-

Israel

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	20 898	30 425	42 661	53 792	56 995	55 006	58 566	59 574
Thermal								
Bit. coal/anthracite/patent fuel	10 382	18 889	29 219	37 281	35 350	34 353	34 243	35 146
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	86	134	133	121	28	45	46	45
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	-	15	13	10 569	15 382	18 016	21 955	19 612
Gas/diesel oil	803	1 514	2 723	3 962	3 253	823	840	2 697
Fuel oil	9 624	9 848	10 542	1 835	2 737	1 404	1 305	1 495
Other oil	-	-	-	-	-	-	-	-
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	-	-	-	-	-	42	38	85
<i>Solid biofuels</i>	-	-	-	-	-	-	-	14
<i>Biogases/liquid biofuels</i>	-	-	-	-	-	36	32	48
<i>Industrial waste</i>	-	-	-	-	-	-	-	15
<i>Municipal waste</i>	-	-	-	-	-	6	6	8
Non-thermal								
Hydro	3	25	31	14	16	22	29	28
<i>of which: pumped storage</i>	-	-	-	-	-	-	-	-
Wind	-	-	-	10	9	9	8	7
Solar photovoltaic	-	-	-	-	-	24	70	192
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	-	220	268	32	267
HEAT (TJ)								
TOTAL HEAT	-	-	-	-	-	-	-	-
Bit. coal/anthracite/patent fuel	-	-	-	-	-	-	-	-
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	-	-	-	-	-	-	-	-
Gas/diesel oil	-	-	-	-	-	-	-	-
Fuel oil	-	-	-	-	-	-	-	-
Other oil	-	-	-	-	-	-	-	-
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	-	-	-	-	-	-	-	-
<i>Heat pumps</i>	-	-	-	-	-	-	-	-
<i>Electric boilers</i>	-	-	-	-	-	-	-	-
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste	-	-	-	-	-	-	-	-
<i>Solid biofuels</i>	-	-	-	-	-	-	-	-
<i>Biogases/liquid biofuels</i>	-	-	-	-	-	-	-	-
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	-	-	-	-	-	-	-	-
Other non-specified	-	-	-	-	-	-	-	-

Italy

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	216 600	241 489	276 642	313 888	319 130	292 641	302 063	300 333
Thermal								
Bit. coal/anthracite/patent fuel	30 875	23 970	26 266	44 112	43 073	38 593	38 965	45 058
Sub-bituminous coal	-	-	-	-	-	1 152	769	889
Lignite/BKB	1 172	152	6	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	1 103	877	1 317	1 596	1 633	1 238	1 542	1 783
Blast furnace gas	2 175	2 026	2 686	3 857	3 727	2 249	2 920	3 377
Other recovered gases	437	543	249	170	158	184	238	275
Peat	-	-	-	-	-	-	-	-
Natural gas	39 709	46 998	101 360	172 646	172 699	147 269	152 738	142 046
Gas/diesel oil	-	-	-	674	680	696	558	462
Fuel oil	102 719	120 800	81 962	19 003	15 721	12 492	6 503	5 392
Other oil	-	-	3 916	15 732	15 058	12 832	14 652	12 148
Nuclear	-	-	-	-	-	-	-	-
Geothermal	3 222	3 436	4 705	5 569	5 520	5 342	5 376	5 654
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	103 e	389 e	1 908 e	6 954 e	7 664 e	9 329	11 587	13 367
<i>Solid biofuels</i>	12	30	425	2 298	2 746	2 827	2 261	2 608
<i>Biogases/liquid biofuels</i>	2	103	567	1 448	1 663	3 114	5 134	5 923
<i>Industrial waste</i>	16	87	112	184	143	156	98	113
<i>Municipal waste</i>	73 e	169 e	804 e	3 024 e	3 112 e	3 232	4 094	4 723
Non-thermal								
Hydro	35 079	41 907	50 900	38 482	47 227	53 443	54 406	48 212
<i>of which: pumped storage</i>	3 453	4 125	6 695	5 666	5 604	4 305	3 290	1 863
Wind	2	9	563	4 034	4 861	6 543	9 126	10 140
Solar photovoltaic	4	13	18 e	38	193	676	1 906	10 730
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	369	786	1 021	916	603	777	800
HEAT (TJ)								
TOTAL HEAT	..	..	..	204 411	198 373	180 820	205 341	200 311
Bit. coal/anthracite/patent fuel	..	..	..	1 967	1 011	213	1 288	1 485
Sub-bituminous coal	..	..	..	-	-	-	-	-
Lignite/BKB	..	..	..	-	-	-	-	-
Coal coke/coal tar	..	..	..	-	-	-	-	-
Gas works gas	..	..	..	-	-	-	-	-
Coke oven gas	..	..	..	283	407	518	461	532
Blast furnace gas	..	..	..	337	470	272	512	590
Other recovered gases	..	..	..	9	-	-	-	-
Peat	..	..	..	-	-	-	-	-
Natural gas	..	..	..	123 607	121 037	107 959	128 832	124 335
Gas/diesel oil	..	..	..	96	92	85	50	47
Fuel oil	..	..	..	33 625	31 135	30 198	22 767	21 382
Other oil	..	..	..	34 711	33 429	32 248	37 455	35 177
Nuclear	..	..	..	-	-	-	-	-
Geothermal	..	..	..	-	-	-	589	600
Solar thermal	..	..	..	-	-	-	-	-
Electricity and ambient heat	..	..	..	-	-	-	-	-
<i>Heat pumps</i>	..	..	..	-	-	-	-	-
<i>Electric boilers</i>	..	..	..	-	-	-	-	-
<i>Chemical processes</i>	..	..	..	-	-	-	-	-
Biofuels and waste	..	..	..	9 776 e	10 792 e	9 327	13 387	16 163
<i>Solid biofuels</i>	..	..	..	3 390	3 621	2 535	6 156	7 433
<i>Biogases/liquid biofuels</i>	..	..	..	690	856	1 986	2 065	2 493
<i>Industrial waste</i>	..	..	..	137	134	126	-	-
<i>Municipal waste</i>	..	..	..	5 559 e	6 181 e	4 680	5 166	6 237
Other non-specified	..	..	..	-	-	-	-	-

Japan

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	842 044	969 382	1 058 548	1 135 718	1 082 549	1 050 326	1 119 221	1 057 750
Thermal								
Bit. coal/anthracite/patent fuel	84 640	133 284	191 412	270 958	259 342	248 039	264 157	311 600
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	24	36	130	-	-	-	7	7
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	7 936	10 235	10 061	9 116	8 288	7 903	9 224	10 524
Blast furnace gas	22 033	22 581	27 762	26 022	21 895	21 672	27 527	30 918
Other recovered gases	2 073	2 530	2 885	3 270	2 987	2 834	3 580	3 971
Peat	-	-	-	-	-	-	-	-
Natural gas	167 084	195 640	251 335	289 046	284 460	287 498	304 515	362 822
Gas/diesel oil	5 777	7 588	7 188	3 181	2 688	2 766	2 742	3 072
Fuel oil	130 241	109 728	78 344	81 646	70 513	45 111	47 767	55 448
Other oil	111 867	89 482	51 548	73 733	60 363	40 215	46 943	52 166
Nuclear								
Geothermal	202 272	291 254	322 049	263 832	258 128	279 750	288 230	101 761
Solar thermal	1 741	3 173	3 348	3 043	2 750	2 886	2 632	2 646
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste								
<i>Solid biofuels</i>	10 520	12 588	15 213	22 998	22 434	21 446	23 454	23 146
<i>Biogases/liquid biofuels</i>	8 713	9 785	10 410	15 736	15 125	14 007	16 309	15 503
<i>Industrial waste</i>	-	-	97	425	472	602	1 521	1 676
<i>Municipal waste</i>	1 807	2 803	4 706	6 837	6 837	6 837	5 624	5 967
Non-thermal								
Hydro	95 835	91 216	96 817	84 234	83 504	83 832	90 682	91 525
<i>of which: pumped storage</i>	6 530	9 098	9 564	10 225	7 056	6 936	8 470	8 193
Wind	-	1	109	2 624	2 946	3 616	3 962	4 345
Solar photovoltaic	1	46	347	2 015	2 251	2 758	3 799	3 799
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	8 464	16 423	23 428	25 969	24 479	23 444	24 571	26 167
Bit. coal/anthracite/patent fuel	541	511	611	519	500	-	-	-
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	4 054	8 892	12 517	15 855	14 500	14 226	14 934	17 337
Gas/diesel oil	-	-	-	-	-	-	-	-
Fuel oil	493	696	816	361	283	222	388	441
Other oil	1 236	617	673	52	82	69	339	366
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat								
<i>Heat pumps</i>	807	2 041	3 399	3 704	3 682	3 560	3 828	4 122
<i>Electric boilers</i>	-	-	-	-	-	-	-	-
<i>Chemical processes</i>	807	2 041	3 399	3 704	3 682	3 560	3 828	4 122
Biofuels and waste								
<i>Solid biofuels</i>	1 333	3 666	5 412	5 478	5 432	5 367	5 082	3 901
<i>Biogases/liquid biofuels</i>	-	-	-	-	-	-	-	-
<i>Industrial waste</i>	1 279	3 565	5 259	5 406	5 363	5 295	5 059	3 868
<i>Municipal waste</i>	54	101	153	72	69	72	23	33
Other non-specified	-	-	-	-	-	-	-	-

Korea

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	105 371	183 857	290 126	427 316	446 428	454 504	499 508	518 795
Thermal								
Bit. coal/anthracite/patent fuel	10 120	34 910	95 097	149 292	168 226	189 822	194 198	205 404
Sub-bituminous coal	1 650	4 499	5 018	8 457	8 470	7 110	9 071	7 512
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	1 521	1 212	1 616	1 344	2 275	2 866
Blast furnace gas	5 891	9 903	8 126	9 759	11 746	9 544	12 390	15 611
Other recovered gases	-	-	1 633	1 984	1 703	1 044	1 342	1 691
Peat	-	-	-	-	-	-	-	-
Natural gas	9 604	19 507	29 461	82 360	81 332	70 278	103 184	109 120
Gas/diesel oil	1 002	3 771	660	130	138	141	220	209
Fuel oil	17 855	38 508	29 777	20 711	11 506	15 553	14 423	10 898
Other oil	-	-	4 144	4 341	3 707	4 117	4 292	4 065
Nuclear	52 887	67 029	108 964	142 937	150 958	147 771	148 596	150 163
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	-	250	93 e	573	667	715	1 107	1 209
<i>Solid biofuels</i>	-	250	46	25	40	46	262	275
<i>Biogases/liquid biofuels</i>	-	-	11	342	453	469	532	559
<i>Industrial waste</i>	-	-	-	11	17	14	104	156
<i>Municipal waste</i>	-	-	36 e	195	157	186	209	219
Non-thermal								
Hydro	6 361	5 478	5 610	5 042	5 563	5 641	6 472	7 978
<i>of which: pumped storage</i>	..	2 718	1 600	1 411	2 493	2 828	2 790	3 255
Wind	-	-	17	376	436	685	817	858
Solar photovoltaic	1	2	5	70	285	566	772	810
Tide/wave/ocean	-	-	-	-	-	-	-	52
Heat from chemical processes	-	-	-	64	55	84	152	152
Other fuel sources	-	-	-	8	20	89	197	197
HEAT (TJ)								
TOTAL HEAT	..	34 944	140 095	198 638	201 649	190 567	191 755	192 941
Bit. coal/anthracite/patent fuel	..	-	33 102	30 597	36 828	45 030	45 602	54 379
Sub-bituminous coal	..	-	-	2 844	4 788	5 660	7 740	8 327
Lignite/BKB	..	-	-	-	-	-	-	-
Coal coke/coal tar	..	-	-	-	-	-	-	-
Gas works gas	..	-	-	-	-	-	-	-
Coke oven gas	..	-	-	33	42	55	-	-
Blast furnace gas	..	-	-	267	303	390	-	-
Other recovered gases	..	-	-	54	44	43	-	-
Peat	..	-	-	-	-	-	-	-
Natural gas	..	19 790	37 885	48 072	57 126	54 157	61 768	58 599
Gas/diesel oil	..	105	35	12	11	209	165	39
Fuel oil	..	14 530	41 985	53 056	46 083	29 552	25 172	29 804
Other oil	..	-	23 735	52 140	40 834	37 532	27 379	20 026
Nuclear	..	-	-	-	-	-	-	-
Geothermal	..	-	-	-	-	-	-	-
Solar thermal	..	-	-	-	-	-	-	-
Electricity and ambient heat	..	-	-	691	1 763	2 961	3 827	5 983
<i>Heat pumps</i>	..	-	-	-	-	-	-	-
<i>Electric boilers</i>	..	-	-	-	-	-	-	-
<i>Chemical processes</i>	..	-	-	691	1 763	2 961	3 827	5 983
Biofuels and waste	..	519 e	3 353 e	10 872	13 827	14 978	20 102	15 784
<i>Solid biofuels</i>	..	-	-	-	422	1 333	1 077	2 865
<i>Biogases/liquid biofuels</i>	..	-	-	896	731	788	515	966
<i>Industrial waste</i>	..	-	-	-	-	-	2 066	2 489
<i>Municipal waste</i>	..	519 e	3 353 e	9 976	12 674	12 857	16 444	9 464
Other non-specified	..	-	-	-	-	-	-	-

Luxembourg

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	1 377	1 230	1 169	4 002	3 558	3 878	4 592	3 711
Thermal								
Bit. coal/anthracite/patent fuel	-	-	-	-	-	-	-	-
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	477	189	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	34	152	215	2 894	2 401	2 843	2 918	2 341
Gas/diesel oil	-	-	-	1	1	-	1	1
Fuel oil	9	5	-	-	-	-	-	-
Other oil	-	-	-	-	-	-	-	-
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	34 e	53 e	56	103	110	119	129	155
<i>Solid biofuels</i>	-	-	-	-	-	-	-	-
<i>Biogases/liquid biofuels</i>	-	-	4	37	44	53	55	55
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	34 e	53 e	52	66	66	66	74	100
Non-thermal								
Hydro	823	831	871	919	965	833	1 468	1 129
<i>of which: pumped storage</i>	753	743	747	802	833	727	1 360	1 068
Wind	-	-	27	64	61	63	55	64
Solar photovoltaic	-	-	-	21	20	20	21	21
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	..	..	318	882	975	1 011	1 179	1 180
Bit. coal/anthracite/patent fuel	..	..	-	-	-	-	-	-
Sub-bituminous coal	..	..	-	-	-	-	-	-
Lignite/BKB	..	..	-	-	-	-	-	-
Coal coke/coal tar	..	..	-	-	-	-	-	-
Gas works gas	..	..	-	-	-	-	-	-
Coke oven gas	..	..	-	-	-	-	-	-
Blast furnace gas	..	..	-	-	-	-	-	-
Other recovered gases	..	..	-	-	-	-	-	-
Peat	..	..	-	-	-	-	-	-
Natural gas	..	..	284	839	914	933	1 096	1 131
Gas/diesel oil	..	..	32	16	27	39	11	12
Fuel oil	..	..	-	-	-	-	-	-
Other oil	..	..	-	-	-	-	-	-
Nuclear	..	..	-	-	-	-	-	-
Geothermal	..	..	-	-	-	-	-	-
Solar thermal	..	..	-	-	-	-	-	-
Electricity and ambient heat	..	..	-	-	-	-	-	-
<i>Heat pumps</i>	..	..	-	-	-	-	-	-
<i>Electric boilers</i>	..	..	-	-	-	-	-	-
<i>Chemical processes</i>	..	..	-	-	-	-	-	-
Biofuels and waste	..	..	2	27	34	39	72	37
<i>Solid biofuels</i>	..	..	2	27	34	39	39	4
<i>Biogases/liquid biofuels</i>	..	..	-	-	-	-	33	33
<i>Industrial waste</i>	..	..	-	-	-	-	-	-
<i>Municipal waste</i>	..	..	-	-	-	-	-	-
Other non-specified	..	..	-	-	-	-	-	-

Mexico

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	115 837	152 248	204 177	257 245	261 863	261 018	270 968	271 803
Thermal								
Bit. coal/anthracite/patent fuel	-	-	-	-	-	-	-	-
Sub-bituminous coal	7 774	14 354	18 547	31 329	20 908	29 059	31 938	33 532
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	154	76	55	54	52	33
Blast furnace gas	-	1 078	731	332	435	409	546	179
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	14 460	24 520	41 464	124 495	132 221	138 471	140 976	135 089
Gas/diesel oil	824	905	2 159	1 023	1 278	1 831	1 862	1 734
Fuel oil	61 238	66 941	92 169	48 521	44 300	40 440	37 650	43 732
Other oil	-	-	-	3 734	3 880	3 474	4 367	2 771
Nuclear	2 937	8 443	8 221	10 421	9 804	10 501	5 879	10 089
Geothermal	5 124	5 669	5 901	7 404	7 056	6 740	6 618	6 507
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	-	2 798	1 672	2 363	2 470	2 718	2 689	917
<i>Solid biofuels</i>	-	2 798	1 655	2 313	2 403	2 627	2 583	734
<i>Biogases/liquid biofuels</i>	-	-	17	50	67	91	106	183
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	-	-	-	-	-	-	-	-
Non-thermal								
Hydro	23 478	27 528	33 133	27 276	39 178	26 713	37 121	35 796
<i>of which: pumped storage</i>	-	-	-	-	-	-	-	-
Wind	1	7	19	262	269	596	1 239	1 383
Solar photovoltaic	1	5	7	9	9	12	31	41
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	-	-	-	-	-	-	-	-
Bit. coal/anthracite/patent fuel	-	-	-	-	-	-	-	-
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	-	-	-	-	-	-	-	-
Gas/diesel oil	-	-	-	-	-	-	-	-
Fuel oil	-	-	-	-	-	-	-	-
Other oil	-	-	-	-	-	-	-	-
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	-	-	-	-	-	-	-	-
<i>Heat pumps</i>	-	-	-	-	-	-	-	-
<i>Electric boilers</i>	-	-	-	-	-	-	-	-
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste	-	-	-	-	-	-	-	-
<i>Solid biofuels</i>	-	-	-	-	-	-	-	-
<i>Biogases/liquid biofuels</i>	-	-	-	-	-	-	-	-
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	-	-	-	-	-	-	-	-
Other non-specified	-	-	-	-	-	-	-	-

Netherlands

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	71 938	80 926	89 631	105 162	107 645	113 502	118 140	112 724
Thermal								
Bit. coal/anthracite/patent fuel	25 014	27 399	24 276	24 917	23 469	24 278	22 588	21 224
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	537	352	352	305	304	219	240	210
Blast furnace gas	1 969	2 271	2 482	3 240	3 024	2 108	2 970	3 125
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	36 605	41 739	51 525	61 013	63 470	68 705	74 202	68 497
Gas/diesel oil	81	61	25	40	53	57	50	45
Fuel oil	1 229	1 007	47	37	-	-	-	-
Other oil	1 802	1 778	2 569	2 142	2 012	1 430	1 203	1 332
Nuclear	3 502	4 018	3 926	4 200	4 169	4 228	3 969	4 141
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	1 058	1 599	3 203	5 513	6 596	7 622	8 606	8 772
<i>Solid biofuels</i>	34	41	435	1 970	2 563	3 550	4 197	3 937
<i>Biogases/liquid biofuels</i>	91	254	287	636	1 159	988	1 082	1 045
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	933	1 304	2 481	2 907	2 874	3 084	3 327	3 790
Non-thermal								
Hydro	85	88	142	107	102	98	105	57
<i>of which: pumped storage</i>	-	-	-	-	-	-	-	-
Wind	56	317	829	3 438	4 260	4 581	3 993	5 097
Solar photovoltaic	-	1	8	35	38	46	60	84
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	296	247	175	148	130	154	140
HEAT (TJ)								
TOTAL HEAT	15 058	107 119	155 063	139 549	137 235	141 220	146 986	141 284
Bit. coal/anthracite/patent fuel	5 606	12 589	12 973	17 202	15 772	14 240	17 168	16 131
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	738	1 519	1 870	1 179	2 903	3 055
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	6 027	83 616	132 154	103 467	101 481	108 042	109 823	100 860
Gas/diesel oil	6	10	41	54	38	35	31	28
Fuel oil	42	56	3	-	-	-	-	-
Other oil	-	7 930	2 810	7 790	8 186	6 045	5 309	5 869
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	-	-	-	-	-	-	-	-
<i>Heat pumps</i>	-	-	-	-	-	-	-	-
<i>Electric boilers</i>	-	-	-	-	-	-	-	-
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste	3 377	2 918	6 344	9 517	9 888	11 679	11 752	15 341
<i>Solid biofuels</i>	233	248	203	1 447	1 484	1 639	2 051	2 310
<i>Biogases/liquid biofuels</i>	20	151	44	72	106	223	282	252
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	3 124	2 519	6 097	7 998	8 298	9 817	9 419	12 779
Other non-specified	-	-	-	-	-	-	-	-

New Zealand

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	32 263	36 062	39 247	43 750	43 838	43 454	44 819	44 495
Thermal								
Bit. coal/anthracite/patent fuel	-	-	-	-	-	-	-	-
Sub-bituminous coal	519	699	986	2 527	4 220	2 710	1 397	1 621
Lignite/BKB	17	17	17	22	24	24	24	20
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	128	185	179	185	175	159	182	143
Blast furnace gas	-	-	364	428	413	405	465	383
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	5 710	4 804	9 572	11 842	10 652	8 930	9 850	8 512
Gas/diesel oil	8	51	-	1	132	8	2	2
Fuel oil	-	-	-	-	-	2	-	-
Other oil	-	-	-	-	-	-	-	-
Nuclear	-	-	-	-	-	-	-	-
Geothermal	2 131	2 161	2 922	3 555	4 204	4 865	5 883	6 116
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	500	545	587	565	566	599	613	606
<i>Solid biofuels</i>	360	360	478	336	347	368	371	375
<i>Biogases/liquid biofuels</i>	140	185	109	229	219	231	242	231
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	-	-	-	-	-	-	-	-
Non-thermal								
Hydro	23 183	27 532	24 433	23 639	22 335	24 219	24 714	25 079
<i>of which: pumped storage</i>	-	-	-	-	-	-	-	-
Wind	-	1	120	929	1 057	1 476	1 634	1 950
Solar photovoltaic	-	-	-	-	-	-	-	-
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	67	67	67	57	60	57	55	63
Other fuel sources	-	-	-	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	1 610	1 610	1 610	1 359	1 441	1 368	1 317	1 518
Bit. coal/anthracite/patent fuel	-	-	-	-	-	-	-	-
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	-	-	-	-	-	-	-	-
Gas/diesel oil	-	-	-	-	-	-	-	-
Fuel oil	-	-	-	-	-	-	-	-
Other oil	-	-	-	-	-	-	-	-
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	1 610	1 610	1 610	1 359	1 441	1 368	1 317	1 518
<i>Heat pumps</i>	-	-	-	-	-	-	-	-
<i>Electric boilers</i>	-	-	-	-	-	-	-	-
<i>Chemical processes</i>	1 610	1 610	1 610	1 359	1 441	1 368	1 317	1 518
Biofuels and waste	-	-	-	-	-	-	-	-
<i>Solid biofuels</i>	-	-	-	-	-	-	-	-
<i>Biogases/liquid biofuels</i>	-	-	-	-	-	-	-	-
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	-	-	-	-	-	-	-	-
Other non-specified	-	-	-	-	-	-	-	-

Norway

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	121 848	123 199	142 982	137 192	142 134	131 773	124 505	128 144
Thermal								
Bit. coal/anthracite/patent fuel	43	58	40	43	39	41	42	40
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	39	27	32	94	94	57	64	79
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	-	188	211	764	440	4 234	4 886	4 059
Gas/diesel oil	6	-	9	35	33	30	31	30
Fuel oil	-	-	-	-	-	-	-	-
Other oil	-	-	-	-	-	-	-	-
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	242 e	313 e	286 e	453	464	282	490	483
<i>Solid biofuels</i>	184	265	226	314	322	166	244	255
<i>Biogases/liquid biofuels</i>	-	-	-	13	17	11	13	10
<i>Industrial waste</i>	-	-	-	11	10	6	11	11
<i>Municipal waste</i>	58 e	48 e	60 e	115	115	99	222	207
Non-thermal								
Hydro	121 382	122 487	142 289	134 736	139 981	126 077	117 942	122 079
<i>of which: pumped storage</i>	237	957	471	1 080	937	794	406	1 262
Wind	-	10	31	892	913	977	895	1 293
Solar photovoltaic	-	-	-	-	-	-	-	-
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	71	71	64	123	128	70	126	58
Other fuel sources	65	45	20	52	42	5	29	23
HEAT (TJ)								
TOTAL HEAT	6 471	7 766	8 222	14 518	15 021	15 957	19 650	19 650
Bit. coal/anthracite/patent fuel	108	584	456	369	234	234	244	244
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	54	104	10	16	11	20	23	23
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	-	-	102	498	631	620	780	780
Gas/diesel oil	60	227	529	658	472	902	2 461	2 461
Fuel oil	-	-	-	-	-	-	-	-
Other oil	-	-	-	89	172	314	516	516
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	1 871	2 228	2 389	4 451	4 539	4 644	5 635	5 635
<i>Heat pumps</i>	56	184	309	872	1 185	1 355	1 877	1 877
<i>Electric boilers</i>	1 039	1 268	1 383	2 237	1 955	2 520	2 384	2 384
<i>Chemical processes</i>	776	776	697	1 342	1 399	769	1 374	1 374
Biofuels and waste	3 669 e	4 132 e	4 518 e	7 870	8 585	9 175	9 729	9 729
<i>Solid biofuels</i>	73	58	160	1 468	1 553	1 891	3 237	3 237
<i>Biogases/liquid biofuels</i>	-	10	12	2	7	11	115	115
<i>Industrial waste</i>	-	150	467	538	546	625	747	747
<i>Municipal waste</i>	3 596 e	3 914 e	3 879 e	5 862	6 479	6 648	5 630	5 630
Other non-specified	709	491	218	567	377	48	262	262

Poland

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	136 311	139 006	145 184	159 348	155 305	151 720	157 657	163 038
Thermal								
Bit. coal/anthracite/patent fuel	75 774	77 490	82 419	93 249	85 730	83 186	87 941	87 295
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	54 587	54 275	53 469	50 962	53 224	50 234	48 651	52 529
Coal coke/coal tar	-	-	-	-	-	1	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	148	614	1 198	1 194	1 232	968	1 363	1 245
Blast furnace gas	536	630	581	384	305	307	312	328
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	125	258	928	4 517	4 679	4 787	4 798	5 811
Gas/diesel oil	6	4	29	11	34	55	35	67
Fuel oil	1 560	1 519	1 887	2 546	2 483	2 404	2 550	2 172
Other oil	4	-	-	237	209	264	307	233
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	258	364	552	2 787	3 825	5 463	6 548	7 907
<i>Solid biofuels</i>	55	54	190	2 360	3 366	4 904	5 905	7 178
<i>Biogases/liquid biofuels</i>	-	13	31	195	251	323	399	458
<i>Industrial waste</i>	203	297	331	232	197	227	234	261
<i>Municipal waste</i>	-	-	-	-	11	9	10	10
Non-thermal								
Hydro	3 313	3 851	4 116	2 939	2 747	2 974	3 488	2 761
<i>of which: pumped storage</i>	1 896	1 964	2 010	587	595	599	568	430
Wind	-	1	5	522	837	1 077	1 664	2 690
Solar photovoltaic	-	-	-	-	-	-	-	-
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	739 569	420 809	340 684	321 014	312 650	312 213	344 001	304 300
Bit. coal/anthracite/patent fuel	633 069	385 494	302 364	278 550	264 544	260 881	283 135	247 058
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	7 841	7 074	8 924	6 077	5 365	5 429	6 320	5 631
Coal coke/coal tar	8 298	5 113	1 513	102	80	40	29	23
Gas works gas	117	17	-	-	-	-	-	-
Coke oven gas	4 645	6 616	6 093	6 534	6 864	5 632	6 873	6 010
Blast furnace gas	14 514	1 009	240	1 138	4 309	2 976	4 809	5 258
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	14 606	2 208	10 985	17 992	19 153	19 764	21 559	18 176
Gas/diesel oil	401	242	1 775	568	577	563	596	497
Fuel oil	41 280	10 905	6 012	3 821	3 623	3 726	5 901	5 015
Other oil	818	31	150	-	5	27	68	47
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	-	-	-	-	-	-	-	-
<i>Heat pumps</i>	-	-	-	-	-	-	-	-
<i>Electric boilers</i>	-	-	-	-	-	-	-	-
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste	13 980	2 100	2 628	6 232	8 130	13 175	14 711	16 585
<i>Solid biofuels</i>	11 004	753	1 802	4 008	5 414	10 448	11 479	13 903
<i>Biogases/liquid biofuels</i>	10	6	37	698	926	822	752	644
<i>Industrial waste</i>	2 966	1 341	789	1 526	1 547	1 652	2 229	1 825
<i>Municipal waste</i>	-	-	-	-	243	253	251	213
Other non-specified	-	-	-	-	-	-	-	-

Portugal

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	28 501	33 265	43 764	47 253	45 969	50 208	54 091	52 336
Thermal								
Bit. coal/anthracite/patent fuel	8 585	13 231	14 595	12 398	11 196	12 896	7 100	9 849
Sub-bituminous coal	474	175	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	2	12	39	-	-	-	-	-
Blast furnace gas	43	38	54	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	-	-	7 138	13 124	15 199	14 712	14 900	14 850
Gas/diesel oil	90	99	113	68	75	71	88	90
Fuel oil	9 309	9 974	8 139	4 626	3 938	3 111	2 715	2 450
Other oil	-	235	169	176	135	103	205	184
Nuclear	-	-	-	-	-	-	-	-
Geothermal	4	42	80	201	192	184	197	186
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	689	988	1 553 e	2 150	2 143	2 385	2 943	3 236
<i>Solid biofuels</i>	689	987	1 037	1 530	1 501	1 713	2 226	2 459
<i>Biogases/liquid biofuels</i>	-	1	2	58	71	84	101	160
<i>Industrial waste</i>	-	-	-	10	9	9	39	25
<i>Municipal waste</i>	-	-	514 e	552	562	579	577	592
Non-thermal								
Hydro	9 303	8 454	11 715	10 449	7 296	9 009	16 547	12 120
<i>of which: pumped storage</i>	146	111	392	357	498	725	399	575
Wind	1	16	168	4 037	5 757	7 577	9 182	9 106
Solar photovoltaic	1	1	1	24	38	160	211	265
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	3	-
Other fuel sources	-	-	-	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	1 188	1 523	5 626	14 132	13 251	16 055	21 106	20 230
Bit. coal/anthracite/patent fuel	-	-	-	-	-	-	-	-
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	-	-	1 352	10 065	9 258	11 306	18 209	17 732
Gas/diesel oil	-	-	-	-	-	-	-	-
Fuel oil	1 188	1 523	4 274	4 067	3 993	4 362	2 568	2 208
Other oil	-	-	-	-	-	387	295	290
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	-	-	-	-	-	-	34	-
<i>Heat pumps</i>	-	-	-	-	-	-	-	-
<i>Electric boilers</i>	-	-	-	-	-	-	-	-
<i>Chemical processes</i>	-	-	-	-	-	-	34	-
Biofuels and waste	-	-	-	-	-	-	-	-
<i>Solid biofuels</i>	-	-	-	-	-	-	-	-
<i>Biogases/liquid biofuels</i>	-	-	-	-	-	-	-	-
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	-	-	-	-	-	-	-	-
Other non-specified	-	-	-	-	-	-	-	-

Slovak Republic

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	26 132	26 774	31 158	28 056	28 962	26 155	27 858	26 071
Thermal								
Bit. coal/anthracite/patent fuel	4 472	3 554	3 369	2 894	2 458	1 646	1 395	1 394
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	3 034	2 901	2 215	1 908	2 214	2 209	2 175	2 174
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	125	192	211	158	190	170	185	185
Blast furnace gas	492	343	313	247	280	243	312	312
Other recovered gases	-	-	3	16	7	8	13	13
Peat	-	-	-	-	-	-	-	-
Natural gas	1 823	2 381	3 344	1 617	1 607	1 970	2 206	2 204
Gas/diesel oil	-	-	-	-	-	-	8	8
Fuel oil	1 627	740	202	680	619	620	584	584
Other oil	8	-	-	30	62	6	8	8
Nuclear	12 036	11 437	16 494	15 334	16 703	14 081	14 574	14 388
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	-	-	32	499	535	553	686	686
<i>Solid biofuels</i>	-	-	-	441	480	493	606	606
<i>Biogases/liquid biofuels</i>	-	-	-	12	15	22	34	34
<i>Industrial waste</i>	-	-	32	1	1	2	11	11
<i>Municipal waste</i>	-	-	-	45	39	36	35	35
Non-thermal								
Hydro	2 515	5 226	4 975	4 615	4 241	4 604	5 649	4 051
<i>of which: pumped storage</i>	635	346	360	164	202	236	394	368
Wind	-	-	-	8	7	6	6	4
Solar photovoltaic	-	-	-	-	-	-	17 ^e	20
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	50	39	39	40	40
HEAT (TJ)								
TOTAL HEAT	33 552	42 062	36 824	42 641	39 799	42 210	48 582	50 872
Bit. coal/anthracite/patent fuel	8 988	6 376	4 498	4 047	2 989	2 742	2 799	2 930
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	9 077	8 570	6 820	6 947	6 723	6 600	8 789	9 203
Coal coke/coal tar	34	53	53	51	15	12	16	17
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	36	60	67	36	50	52	54	55
Blast furnace gas	159	124	116	72	87	85	101	106
Other recovered gases	6	16	24	11	6	11	12	13
Peat	-	-	-	-	-	-	-	-
Natural gas	11 828	18 191	21 493	26 260	24 397	22 244	23 421	24 525
Gas/diesel oil	648	150	26	-	-	-	-	-
Fuel oil	2 776	5 660	835	621	564	5 058	6 274	6 570
Other oil	-	-	-	29	53	165	105	110
Nuclear	-	-	-	2 035	2 004	2 266	2 499	2 617
Geothermal	-	-	-	185	146	144	139	146
Solar thermal	-	-	-	1	1	1	1	1
Electricity and ambient heat	-	-	-	7	6	5	4	4
<i>Heat pumps</i>	-	-	-	5	4	3	3	3
<i>Electric boilers</i>	-	-	-	2	2	2	1	1
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste	-	2 862	2 892	2 065	2 521	2 744	4 300	4 503
<i>Solid biofuels</i>	-	-	-	1 590	1 910	2 406	4 056	4 249
<i>Biogases/liquid biofuels</i>	-	-	-	110	162	19	70	73
<i>Industrial waste</i>	-	2 862	2 892	205	205	218	72	75
<i>Municipal waste</i>	-	-	-	160	244	101	102	106
Other non-specified	-	-	-	274	237	81	68	72

Slovenia

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	12 444	12 913	13 624	15 043	16 399	16 401	16 433	16 056
Thermal								
Bit. coal/anthracite/patent fuel	-	-	-	-	-	1	1	1
Sub-bituminous coal	155	283	307	543	517	420	457	412
Lignite/BKB	3 735	4 321	4 304	4 939	4 806	4 711	4 830	4 895
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	2	15	293	453	476	593	548	489
Gas/diesel oil	52	10	3	20	10	17	7	15
Fuel oil	928	253	52	9	6	11	1	2
Other oil	-	-	-	-	-	-	-	-
Nuclear	4 622	4 779	4 761	5 695	6 273	5 739	5 657	6 215
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	-	-	70	118	292	192	222	258
<i>Solid biofuels</i>	-	-	58	65	233	120	120	125
<i>Biogases/liquid biofuels</i>	-	-	12	48	56	68	97	126
<i>Industrial waste</i>	-	-	-	5	3	4	5	7
<i>Municipal waste</i>	-	-	-	-	-	-	-	-
Non-thermal								
Hydro	2 950	3 252	3 834	3 266	4 018	4 713	4 697	3 703
<i>of which: pumped storage</i>	-	-	-	-	-	-	185	144
Wind	-	-	-	-	-	-	-	-
Solar photovoltaic	-	-	-	-	1	4	13	66
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	8 223	8 911	9 389	8 859	9 328	9 093	9 806	9 745
Bit. coal/anthracite/patent fuel	-	-	-	-	-	42	63	34
Sub-bituminous coal	412	410	4 048	4 284	4 518	4 092	4 572	4 249
Lignite/BKB	4 920	5 132	1 433	1 366	1 472	1 399	1 392	1 323
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	1 921	2 696	3 433	2 653	2 651	2 513	2 602	2 849
Gas/diesel oil	165	125	174	125	132	158	169	136
Fuel oil	656	448	24	22	36	105	19	10
Other oil	-	-	-	-	-	-	1	2
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	47	47
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	-	-	-	-	-	-	-	-
<i>Heat pumps</i>	-	-	-	-	-	-	-	-
<i>Electric boilers</i>	-	-	-	-	-	-	-	-
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste	149	100	277	409	519	784	941	1 095
<i>Solid biofuels</i>	149	100	263	348	436	677	747	787
<i>Biogases/liquid biofuels</i>	-	-	-	61	83	107	194	228
<i>Industrial waste</i>	-	-	14	-	-	-	-	-
<i>Municipal waste</i>	-	-	-	-	-	-	-	80
Other non-specified	-	-	-	-	-	-	-	-

Spain

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	151 920	167 085	224 472	305 052	313 758	294 620	303 092	292 052
Thermal								
Bit. coal/anthracite/patent fuel	42 629	52 363	67 612	64 422	45 381	34 023	24 052	39 787
Sub-bituminous coal	5 052	5 820	5 272	3 994	3 333	1 887	1 282	3 973
Lignite/BKB	12 056	7 730	6 210	4 379	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	267	205	731	370	285	244	204	217
Blast furnace gas	659	961	1 033	920	974	784	785	951
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	1 509	3 750	20 178	94 799	120 798	107 746	96 618	84 516
Gas/diesel oil	604	1 184	1 709	5 506	4 700	5 407	5 176	4 485
Fuel oil	7 952	12 909	20 869	11 859	10 474	10 443	9 900	8 815
Other oil	48	530	..	1 143	2 828	3 392	1 486	1 870
Nuclear	54 268	55 455	62 206	55 103	58 973	52 761	61 990	57 649
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	8	16	103	692	888
Biofuels and waste	672 e	1 324 e	2 100 e	3 635	4 037	4 249	4 676	5 216
<i>Solid biofuels</i>	462	668	841	1 553	1 888	2 197	2 459	2 936
<i>Biogases/liquid biofuels</i>	-	147	318	608	585	530	653	874
<i>Industrial waste</i>	50	118	274	..	..	..	..	-
<i>Municipal waste</i>	160 e	391 e	667 e	1 474	1 564	1 522	1 564	1 406
Non-thermal								
Hydro	26 184	24 569	31 807	30 522	26 144	29 162	45 488	32 908
<i>of which: pumped storage</i>	770	1 457	2 237 e	3 289	2 612	2 831	3 210	2 315
Wind	14	270	4 727	27 568	32 946	38 117	44 165	42 374
Solar photovoltaic	6	15	18	500	2 562	5 961	6 413	8 232
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	324	307	341	165	171
HEAT (TJ)								
TOTAL HEAT	181	..	..	..	..	..	..	..
Bit. coal/anthracite/patent fuel	-	..	..	..	..	..	..	..
Sub-bituminous coal	-	..	..	..	..	..	..	..
Lignite/BKB	-	..	..	..	..	..	..	..
Coal coke/coal tar	-	..	..	..	..	..	..	..
Gas works gas	-	..	..	..	..	..	..	..
Coke oven gas	-	..	..	..	..	..	..	..
Blast furnace gas	-	..	..	..	..	..	..	..
Other recovered gases	-	..	..	..	..	..	..	..
Peat	-	..	..	..	..	..	..	..
Natural gas	..	..	..	..	..	..	..	..
Gas/diesel oil	-	..	..	..	..	..	..	..
Fuel oil	181	..	..	..	..	..	..	..
Other oil	-	..	..	..	..	..	..	..
Nuclear	-	..	..	..	..	..	..	..
Geothermal	-	..	..	..	..	..	..	..
Solar thermal	-	..	..	..	..	..	..	..
Electricity and ambient heat	-	..	..	..	..	..	..	..
<i>Heat pumps</i>	-	..	..	..	..	..	..	..
<i>Electric boilers</i>	-	..	..	..	..	..	..	..
<i>Chemical processes</i>	-	..	..	..	..	..	..	..
Biofuels and waste	-	..	..	..	..	..	..	..
<i>Solid biofuels</i>	-	..	..	..	..	..	..	..
<i>Biogases/liquid biofuels</i>	-	..	..	..	..	..	..	..
<i>Industrial waste</i>	-	..	..	..	..	..	..	..
<i>Municipal waste</i>	-	..	..	..	..	..	..	..
Other non-specified	-	..	..	..	..	..	..	..

Sweden

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	146 514	148 351	145 266	148 926	150 036	136 729	148 609	152 926
Thermal								
Bit. coal/anthracite/patent fuel	1 081	2 269	1 636	649	514	515	1 022	921
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	40	53	36	53	81	27	52	225
Blast furnace gas	339	506	681	573	946	295	806	1 693
Other recovered gases	73	112	113	75	78	53	93	32
Peat	56	176	70	355	616	710	748	756
Natural gas	395	667	462	824	603	1 548	2 877	3 499
Gas/diesel oil	27	273	136	67	77	92	280	220
Fuel oil	1 250	3 480	1 375	987	778	618	1 454	1 231
Other oil	24	196	22	23	18	20	40	4
Nuclear	68 185	69 935	57 316	66 969	63 889	52 173	57 828	60 054
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	2 005	2 424	4 342	10 656	11 225	12 209	13 397	11 883
<i>Solid biofuels</i>	1 902	2 278	3 970	8 496	8 932	10 103	10 260	9 581
<i>Biogases/liquid biofuels</i>	-	30	32	231	136	309	216	173
<i>Industrial waste</i>	..	..	101	78	42	50	61	41
<i>Municipal waste</i>	103	116	239	1 851	2 115	1 747	2 860	2 088
Non-thermal								
Hydro	73 033	68 160	78 619	66 262	69 211	65 977	66 501	66 313
<i>of which: pumped storage</i>	530	58	35	103	142	125	103	49
Wind	6	99	457	1 430	1 996	2 485	3 502	6 083
Solar photovoltaic	-	1	1	3	4	7	9	12
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	78 134	163 084	157 919	177 466	177 632	187 154	224 047	185 986
Bit. coal/anthracite/patent fuel	23 905	11 642	5 355	6 807	5 526	5 490	7 442	5 118
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	29	14	-	94	164	108	90	11
Coke oven gas	391	536	363	402	427	136	375	322
Blast furnace gas	1 833	1 751	1 958	3 847	4 088	2 633	3 901	2 410
Other recovered gases	359	360	458	786	860	560	333	111
Peat	8 384	10 750	7 327	7 532	9 762	8 973	7 804	6 135
Natural gas	6 327	10 086	7 800	8 197	6 250	16 380	18 791	8 217
Gas/diesel oil	1 219	3 746	3 257	2 138	1 697	2 629	5 587	3 010
Fuel oil	9 676	15 909	5 997	4 584	2 122	3 171	8 671	4 029
Other oil	1 477	2 982	648	415	244	318	717	329
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	..	36 860	34 217	21 839	21 031	20 155	19 987	19 349
<i>Heat pumps</i>	..	25 081	26 941	20 958	20 509	19 522	19 638	18 918
<i>Electric boilers</i>	..	11 779	7 276	881	522	633	349	431
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste	24 534	68 448	90 539	120 825	125 461	126 601	150 349	136 945
<i>Solid biofuels</i>	11 986	53 340	72 330	88 070	91 229	87 996	109 500	97 249
<i>Biogases/liquid biofuels</i>	..	770	1 042	6 030	4 356	6 595	7 131	5 739
<i>Industrial waste</i>	..	..	508	821	231	520	527	379
<i>Municipal waste</i>	12 548	14 338	16 659	25 904	29 645	31 490	33 191	33 578
Other non-specified	-	-	-	-	-	-	-	-

Switzerland

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	56 181	63 032	67 520	67 925	68 936	68 457	67 824	64 539
Thermal								
Bit. coal/anthracite/patent fuel	40	1	-	-	-	-	-	-
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	331	723	857	742	732	713	1 044	1 055
Gas/diesel oil	69	73	116	111	74	63	50	51
Fuel oil	317	288	100	53	41	30	10	10
Other oil	1	3	11	11	11	11	10	10
Nuclear	23 636	24 895	26 446	27 925	27 700	27 686	26 339	26 710
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	804	1 090	1 746	2 303	2 390	2 374	2 426	2 450
<i>Solid biofuels</i>	40	41	59	126	145	165	151	153
<i>Biogases/liquid biofuels</i>	80	123	149	168	177	191	210	212
<i>Industrial waste</i>	44	106	268	229	244	264	227	229
<i>Municipal waste</i>	640	820	1 270	1 780	1 824	1 754	1 838	1 856
Non-thermal								
Hydro	30 982	35 954	38 230	36 737	37 935	37 507	37 825	34 133
<i>of which: pumped storage</i>	1 187	785	1 396	1 487	1 899	1 784	1 764	1 993
Wind	-	-	3	16	19	23	37	37
Solar photovoltaic	1	5	11	27	34	50	83	83
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	11 286	13 120	14 289	16 339	17 080	16 990	18 901	18 104
Bit. coal/anthracite/patent fuel	198	17	-	-	-	-	-	-
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	-	-	-	-	-	-	-
Blast furnace gas	-	-	-	-	-	-	-	-
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	3 132	4 176	5 040	4 014	4 231	4 142	4 459	4 260
Gas/diesel oil	1 161	921	318	123	88	126	151	144
Fuel oil	410	-	-	-	-	-	-	-
Other oil	-	-	-	-	-	-	-	-
Nuclear	890	1 030	1 100	1 270	1 290	1 300	1 300	1 290
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	-	-	73	64	112	100	141	132
<i>Heat pumps</i>	-	-	73	64	112	100	141	132
<i>Electric boilers</i>	-	-	-	-	-	-	-	-
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste	5 495	6 976	7 758	10 868	11 359	11 322	12 850	12 278
<i>Solid biofuels</i>	7	-	64	468	748	1 071	1 393	1 331
<i>Biogases/liquid biofuels</i>	-	50	50	19	15	7	2	2
<i>Industrial waste</i>	42	240	326	415	436	390	369	353
<i>Municipal waste</i>	5 446	6 686	7 318	9 966	10 160	9 854	11 086	10 592
Other non-specified	-	-	-	-	-	-	-	-

Turkey

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	57 543	86 247	124 922	191 558	198 418	194 813	211 208	228 406
Thermal								
Bit. coal/anthracite/patent fuel	621	1 596	2 964	14 039	14 517	14 692	16 451	23 935
Sub-bituminous coal	-	-	-	-	-	448	984	809
Lignite/BKB	19 560	25 814	34 366	38 294	41 858	39 089	35 943	38 608
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	214	314	353	497	406	570	529
Blast furnace gas	-	423	543	745	844	1 049	1 099	1 099
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	10 192	16 579	46 216	95 025	98 685	96 095	98 144	102 128
Gas/diesel oil	234	279	981	13	266	347	4	-
Fuel oil	3 708	5 493	7 459	6 469	7 209	4 440	2 144	3 317
Other oil	-	-	871	44	44	18	32	38
Nuclear	-	-	-	-	-	-	-	-
Geothermal	80	86	76	156	162	436	668	699
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	..	222	220	214	219	340	457	451
<i>Solid biofuels</i>	..	222	145	25	24	30	36	-
<i>Biogases/liquid biofuels</i>	-	-	21	70	118	222	296	324
<i>Industrial waste</i>	-	-	54	119	77	88	125	127
<i>Municipal waste</i>	-	-	-	-	-	-	-	-
Non-thermal								
Hydro	23 148	35 541	30 879	35 851	33 270	35 958	51 796	52 067
<i>of which: pumped storage</i>	-	-	-	-	-	-	-	-
Wind	-	-	33	355	847	1 495	2 916	4 726
Solar photovoltaic	-	-	-	-	-	-	-	-
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	-	-	16 183	43 212	42 539	44 222	51 117	51 183
Bit. coal/anthracite/patent fuel	..	..	-	121	109	134	88	76
Sub-bituminous coal	..	..	-	-	-	-	-	-
Lignite/BKB	..	..	916	660	470	425	775	837
Coal coke/coal tar	..	..	-	-	-	-	-	-
Gas works gas	..	..	-	-	-	-	-	-
Coke oven gas	..	..	-	-	-	-	-	-
Blast furnace gas	..	..	-	-	-	-	-	-
Other recovered gases	..	..	-	-	-	-	-	-
Peat	..	..	-	-	-	-	-	-
Natural gas	..	..	14 143	41 718	41 398	42 752	49 315	48 535
Gas/diesel oil	..	..	-	-	-	-	-	-
Fuel oil	..	..	96	701	545	876	939	1 066
Other oil	..	..	1 028	12	17	35	-	-
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	-	-	-	-	-	-	-	-
<i>Heat pumps</i>	-	-	-	-	-	-	-	-
<i>Electric boilers</i>	-	-	-	-	-	-	-	-
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste	-	-	-	-	-	-	-	669
<i>Solid biofuels</i>	-	-	-	-	-	-	-	-
<i>Biogases/liquid biofuels</i>	-	-	-	-	-	-	-	669
<i>Industrial waste</i>	-	-	-	-	-	-	-	-
<i>Municipal waste</i>	-	-	-	-	-	-	-	-
Other non-specified	-	-	-	-	-	-	-	-

United Kingdom

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	319 737	334 041	377 069	396 780	388 695	376 740	381 129	365 285
Thermal								
Bit. coal/anthracite/patent fuel	204 664	153 841	119 950	135 944	124 382	103 038	107 695	108 367
Sub-bituminous coal	-	-	-	-	-	-	-	-
Lignite/BKB	-	-	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	369	392	452	331	330	456	417	154
Blast furnace gas	1 405	973	1 898	1 215	1 058	954	685	254
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	4 998	63 739	148 077	165 793	176 215	166 493	174 999	145 374
Gas/diesel oil	-	-	-	296	266	215	267	158
Fuel oil	-	-	-	3 421	5 058	4 415	2 752	1 624
Other oil	34 676	17 297	8 446	1 378	1 454	1 411	1 842	1 087
Nuclear	65 749	88 964	85 063	63 028	52 486	69 098	62 140	69 030
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Biofuels and waste	678	2 054	4 455	11 137	11 075	12 389	13 362	14 853
<i>Solid biofuels</i>	-	199	541	2 920	2 768	3 536	4 582	5 444
<i>Biogases/liquid biofuels</i>	455	972	2 555	5 126	5 290	5 551	5 740	6 100
<i>Industrial waste</i>	-	-	-	1 207	1 055	918	524	576
<i>Municipal waste</i>	223	883	1 359	1 884	1 962	2 384	2 516	2 733
Non-thermal								
Hydro	7 189	6 390	7 780	8 949	9 257	8 947	6 754	8 600
<i>of which: pumped storage</i>	1 982	1 552	2 694	3 859	4 089	3 685	3 150	2 906
Wind	9	391	947	5 274	7 097	9 304	10 183	15 525
Solar photovoltaic	-	-	1	14	17	20	33	259
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	-	-	-	-	-
HEAT (TJ)								
TOTAL HEAT	..	..	102 110	58 848	64 353	54 459	57 714	57 714
Bit. coal/anthracite/patent fuel	..	..	12 438	7 636	8 078	7 114	7 134	7 134
Sub-bituminous coal	..	..	-	-	-	-	-	-
Lignite/BKB	..	..	-	-	-	-	-	-
Coal coke/coal tar	..	..	-	-	-	-	-	-
Gas works gas	..	..	-	-	-	-	-	-
Coke oven gas	..	..	5 402	855	877	819	836	836
Blast furnace gas	..	..	1 801	407	418	390	398	398
Other recovered gases	..	..	-	-	-	-	-	-
Peat	..	..	-	-	-	-	-	-
Natural gas	..	..	61 712	48 336	53 300	44 583	47 737	47 737
Gas/diesel oil	..	..	-	144	145	125	129	129
Fuel oil	..	..	-	1 360	1 383	1 287	1 313	1 313
Other oil	..	..	20 757	110	152	141	167	167
Nuclear	..	..	-	-	-	-	-	-
Geothermal	..	..	-	-	-	-	-	-
Solar thermal	..	..	-	-	-	-	-	-
Electricity and ambient heat	..	..	-	-	-	-	-	-
<i>Heat pumps</i>	..	..	-	-	-	-	-	-
<i>Electric boilers</i>	..	..	-	-	-	-	-	-
<i>Chemical processes</i>	..	..	-	-	-	-	-	-
Biofuels and waste	..	..	-	-	-	-	-	-
<i>Solid biofuels</i>	..	..	-	-	-	-	-	-
<i>Biogases/liquid biofuels</i>	..	..	-	-	-	-	-	-
<i>Industrial waste</i>	..	..	-	-	-	-	-	-
<i>Municipal waste</i>	..	..	-	-	-	-	-	-
Other non-specified	..	..	-	-	-	-	-	-

United States

Electricity and heat production

	1990	1995	2000	2007	2008	2009	2010	2011e
ELECTRICITY (GWh)								
TOTAL ELECTRICITY	3 218 621	3 582 114	4 052 667	4 349 840	4 368 260	4 188 214	4 378 422	4 343 716
Thermal								
Bit. coal/anthracite/patent fuel	1 182 944	1 198 890	1 252 950	1 172 603	1 138 376	939 466	1 019 425	925 690
Sub-bituminous coal	418 015	535 992	772 132	851 627	903 257	870 695	883 869	850 091
Lignite/BKB	98 689	94 198	97 216	90 232	87 106	79 897	87 353	94 394
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	-	-	-	-	-	-	-	-
Coke oven gas	-	1 950	2 248	693	595	388	645	644
Blast furnace gas	-	1 507	4 952	3 300	3 262	2 215	2 902	2 937
Other recovered gases	-	-	-	-	-	-	-	-
Peat	-	c	-	-	-	-	-	-
Natural gas	381 669	528 844	634 290	915 196	910 176	949 776	1 017 869	1 046 533
Gas/diesel oil	-	-	-	8 649	7 394	7 389	8 008	6 325
Fuel oil	-	-	-	40 227	24 848	18 998	15 666	9 574
Other oil	130 649	87 189	118 482	29 260	25 534	24 058	24 412	22 762
Nuclear	611 589	713 806	797 718	836 634	837 804	830 210	838 931	821 389
Geothermal	16 012	14 941	14 621	16 798	16 873	17 046	17 577	18 243
Solar thermal	663	824	526	673	878	816	879	879
Biofuels and waste	86 362 e	62 917	71 713	71 653	72 465	72 291	75 429	69 591
<i>Solid biofuels</i>	..	40 587	42 586	41 990	41 619	40 478	42 536	41 263
<i>Biogases/liquid biofuels</i>	..	3 289	5 230	7 553	8 515	9 372	9 900	9 773
<i>Industrial waste</i>	..	4 268	7 170	5 006	5 344	5 532	6 370	1 638
<i>Municipal waste</i>	..	14 773	16 727	17 104	16 987	16 909	16 623	16 917
Non-thermal								
Hydro	288 960	337 856	279 986	275 545	281 995	298 410	286 333	350 576
<i>of which: pumped storage</i>	15 808	23 740	26 782	25 926	25 281	22 820	24 067	22 864
Wind	3 066	3 196	5 650	34 603	55 696	74 226	95 148	120 486
Solar photovoltaic	3	4	183 e	1 000 e	1 213 e	1 698 e	3 055 e	3 055
Tide/wave/ocean	-	-	-	-	-	-	-	-
Heat from chemical processes	-	-	-	-	-	-	-	-
Other fuel sources	-	-	-	1 147	788	635	921	547
HEAT (TJ)								
TOTAL HEAT	101 308	409 751	323 778	551 695	533 668	520 524	508 287	530 912
Bit. coal/anthracite/patent fuel	19 742	79 538	67 000	86 206	83 602	94 235	95 038	93 617
Sub-bituminous coal	..	23 737	14 572	2 247	2 296	1 635	111	237
Lignite/BKB	258	234	-	-	-	-	-	-
Coal coke/coal tar	-	-	-	-	-	-	-	-
Gas works gas	..	-	-	-	-	-	-	-
Coke oven gas	..	6 912	-	-	-	-	647	1 840
Blast furnace gas	..	5 656	-	11 929	10 540	8 167	6 893	7 679
Other recovered gases	..	-	-	-	-	-	-	-
Peat	-	-	-	-	-	-	-	-
Natural gas	..	221 488	208 341	366 297	351 542	329 761	325 217	348 745
Gas/diesel oil	..	-	-	1 169	1 406	1 137	705	439
Fuel oil	..	-	-	6 333	6 347	6 339	5 913	6 025
Other oil	..	43 647	6 747	29 837	33 386	31 858	29 757	32 340
Nuclear	-	-	-	-	-	-	-	-
Geothermal	-	-	-	-	-	-	-	-
Solar thermal	-	-	-	-	-	-	-	-
Electricity and ambient heat	-	-	-	-	-	-	-	-
<i>Heat pumps</i>	-	-	-	-	-	-	-	-
<i>Electric boilers</i>	-	-	-	-	-	-	-	-
<i>Chemical processes</i>	-	-	-	-	-	-	-	-
Biofuels and waste	..	28 539	27 118	47 677	44 549	47 392	44 006	39 990
<i>Solid biofuels</i>	..	19 276	9 489	32 164	28 358	30 839	26 954	21 684
<i>Biogases/liquid biofuels</i>	..	-	2 191	1 281	1 062	999	1 883	1 801
<i>Industrial waste</i>	..	1 993	187	3 525	3 751	3 818	3 807	4 530
<i>Municipal waste</i>	..	7 270	15 251	10 707	11 378	11 736	11 362	11 975
Other non-specified	81 308	-	-	-	-	-	-	-

See country notes for breaks in the electricity and heat series for the United States.

MULTILINGUAL GLOSSARIES

English

coking coal
 other bituminous coal
 anthracite
 sub-bituminous coal
 lignite
 coke oven coke
 gas coke
 patent fuel
 brown coal/peat briquettes (BKB)
 gas works gas
 coke oven gas
 blast furnace gas
 oxygen steel furnace gas
 peat
 natural gas
 crude oil
 natural gas liquids (NGL)
 refinery feedstocks
 additives
 refinery gas
 liquefied petroleum gases (LPG)
 ethane
 motor gasoline
 aviation fuel
 other kerosene
 gas/diesel oil
 fuel oil
 naphtha
 petroleum coke
 white spirit and industrial spirit
 lubricants
 bitumen
 paraffin waxes
 solid biofuels
 liquid biofuels
 biogases
 municipal waste
 industrial waste
 electricity
 heat
 nuclear power
 hydro power
 geothermal energy
 solar energy
 tide/wave/ocean energy
 wind energy

Français

charbon à coke
 autres charbons bitumineux
 anthracite
 charbons sous-bitumineux
 lignite
 coke de four à coke
 coke d'usine à gaz
 agglomérés
 briquettes de lignite et de tourbe
 gaz d'usine à gaz
 gaz de cokerie
 gaz de haut fourneau
 gaz de convertisseur
 tourbe
 gaz naturel
 pétrole brut
 liquides de gaz naturel (LGN)
 prod. d'alimentation des raffineries
 additifs
 gaz de raffinerie
 gaz de pétrole liquéfiés (GPL)
 éthane
 essence moteur
 carburant aviation
 autre kérosène
 gazole/carburant diesel
 fioul
 naphtha
 coke de pétrole
 white spirit et essences spéciales
 lubrifiants
 bitume
 paraffines
 biocarburants solides
 biocarburants liquides
 biogaz
 déchets urbains
 déchets industriels
 électricité
 chaleur
 électricité d'origine nucléaire
 hydroélectricité
 énergie géothermique
 énergie solaire
 énergie des marées/vagues/courants marins
 énergie éolienne

Deutsch

Kokskohle
 Sonstige bituminöse Kohle
 Anthrazit
 Sub-bituminöse Kohle
 Braunkohle
 Koks
 Gas-Kohle
 Steinkohlenbriketts
 Braunkohlenbriketts
 Stadtgas
 Kokereigase
 Hochofen-/Gichtgase
 Stahl-Einblasgase
 Torf
 Erdgas
 Rohöl
 Kondensate
 Wiedereinsatzprodukte
 Additive
 Raffineriegase
 Flüssiggase (LPG)
 Äthan
 Otto-Kraftstoff
 Luftfahrtkraftstoff
 Andere Kerosin
 Dieselkraftstoff/Heizöl
 Schweres Heizöl
 Naphtha
 Petrolkoks
 Spezialbenzin/Testbenzin
 Schmiermittel
 Bitumen
 Paraffine
 Feste Biobrennstoffe
 Flüssigen Biokraftstoffen
 Biogase
 Städtische Abfälle
 Industrieabfälle
 Elektrizität
 Wärme
 Kernkraft
 Wasserkraft
 Geothermische Energie
 Sonnenenergie
 Gezeiten- und Wellenkraft
 Windenergie

Français

Deutsch

1	Production	Produktion
2	Autres sources	Andere Quellen
3	Importations	Importe
4	Exportations	Exporte
5	Soutes maritimes internationales	Bunkerbestände der Internationalen Seeschifffahrt
6	Soutes aériennes internationales	Bunkerbestände der Internationalen Luftfahrt
7	Variations des stocks	Bestandsveränderungen
8	APPROVISIONNEMENT INTERIEUR	INLANDSVERSORGUNG
9	Transferts	Transfer
10	Ecart statistique	Statistische Differenzen
11	TRANSFORMATION	UMWANDLUNGSBEREICH
12	Centrales électriques	Elektrizitätswerke
13	Centrales de cogénération	Elektrizitäts- und heizkraftwerke
14	Centrales calogènes	Heizkraftwerke
15	Hauts fourneaux	Hochöfen
16	Usines à gaz	Gaswerke
17	Cokeries/usines d'agglomérés/usines de briquettes de lignite	Koks- und Brickettfabriken
18	Raffineries de pétrole	Oelraffinerien
19	Usines pétrochimiques	Petrochemische Werke
20	Unités de liquéfaction	Verflüssigung
21	Transformation - autres	Sonstige im Umwandlungsbereich
22	CONSOMMATION PROPRE DE L'INDUSTRIE ENERGETIQUE	ENERGIEINDUSTRIE EIGENER VERBRAUCH
23	Mines de charbon et extraction de pétrole et de gaz	Kohlebergwerke, Erdöl- und Erdgasgewinnung
24	Raffineries de pétrole	Raffinerien
25	Centrales électriques, centrales de cogénération et centrales calogènes	Wärmekraftwerke
26	Installations d'accumulation par pompage (électricité)	Pumpspeicherkraftwerke
27	Autres consommation propre de l'industrie énergétique	Andere Energieindustrie Eigener Verbrauch
28	Pertes	Verluste
29	CONSOMMATION FINALE	ENDENERGIEVERBRAUCH
30	INDUSTRIE	INDUSTRIE
31	Sidérurgie	Eisen- und Stahlindustrie
32	Industrie chimique et pétrochimique	Chemische Industrie
33	Métaux non ferreux	Ne-Metallerzeugung
34	Produits minéraux non métalliques	Glas- und Keramikindustrie
35	Matériel de transport	Fahrzeugbau
36	Construction mécanique	Maschinenbau
37	Industries extractives	Bergbau und Steinbrüche
37	Industrie alimentaire et tabacs	Nahrungs- und Genussmittel
39	Papier, pâte à papier et imprimerie	Zellstoff, Papier, Papperezeugung
40	Bois et produits dérivés	Holz und Holzprodukte
41	Construction	Baugewerbe
42	Textiles et cuir	Textil- und Lederindustrie
43	Non spécifiés	Sonstige
44	TRANSPORTS	VERKEHRS
45	Aviation intérieure	Inland Luftverkehr
46	Transport routier	Straßenverkehr
47	Transport ferroviaire	Schienenverkehr
48	Transport par conduites	Rohrleitungen
49	Navigation intérieure	Binnenschifffahrt
50	Non spécifiés	Sonstige
51	AUTRES	ANDERE
52	Résidentiel	Wohnsektor
53	Commerce et services publics	Handel- und öffentliche Einrichtungen
54	Agriculture / sylviculture	Landwirtschaft / Forstwirtschaft
55	Pêche	Fischfang
56	Non spécifiés	Sonstige
57	UTILISATIONS NON ENERGETIQUES	NICHTENERGETISCHER VERBRAUCH
58	dans l'industrie/transformation/énergie	im Industrie-/Umwandlung-/Energiesektor
59	dont : produits d'alimentation	davon: Feedstocks
60	dans les transports	im Verkehr
61	dans les autres secteurs	in anderen Sektoren

English

coking coal
 other bituminous coal
 anthracite
 sub-bituminous coal
 lignite and brown coal
 coke oven coke
 gas coke
 patent fuel
 brown coal/peat briquettes (BKB)
 gas works gas
 coke oven gas
 blast furnace gas
 oxygen steel furnace gas
 peat
 natural gas
 crude oil
 natural gas liquids (NGL)
 refinery feedstocks
 additives
 refinery gas
 liquefied petroleum gases (LPG)
 ethane
 motor gasoline
 aviation fuel
 other kerosene
 gas/diesel oil
 fuel oil
 naphtha
 petroleum coke
 white spirit and industrial spirit
 lubricants
 bitumen
 paraffin waxes
 solid biofuels
 liquid biofuels
 biogases
 municipal waste
 industrial waste
 electricity
 heat
 nuclear power
 hydro power
 geothermal energy
 solar energy
 tide/wave/ocean energy
 wind energy

Italiano

carbone siderurgico
 altro carbone bituminoso
 antracite
 carbone sub - bituminoso
 lignite
 coke d'altoforno
 coke di gassificazione
 agglomerati
 bricchette o formelle di lignite/torba
 gas di officine del gas
 gas di cokeria
 gas d'altoforno
 gas d'altoforno
 torba
 gas naturale
 petrolio grezzo
 liquidi di gas naturale – LGN
 materiali di base di raffineria
 additivi
 gas di raffineria
 gas di petrolio liquefatti
 etano
 benzina
 carburante aviazione
 kerosene altri
 gasolio
 olio combustibile
 nafta
 coke di petrolio
 acqua ragia e alcool industriale
 lubrificanti
 bitume
 paraffine solide
 biocombustibili solidi
 biocombustibili liquidi
 biogas
 rifiuti urbani
 rifiuti industriali
 energia elettrica
 calore
 energia nucleare
 energia idroelettrica
 energia geotermica
 energia solare
 en.maremotr./da moto ondosio/ocean.
 energia eolica

日本語

原料炭
 その他歴青炭
 無煙炭
 亜歴青炭
 亜炭
 コークス
 ガスコークス
 専売燃料
 BKB
 ガス製造所ガス
 コークス炉ガス
 高炉ガス
 転炉ガス
 泥炭
 天然ガス
 原油
 NGL
 精油所原料油
 添加剤
 製油ガス
 LPG
 エタン
 自動車ガソリン
 航空燃料
 その他の灯油
 軽油／ディーゼルオイル
 重油
 ナフサ
 石油コークス
 ホワイト／工業用スピリッツ
 潤滑油
 ビチューメン
 パラフィン ワックス
 固体燃料
 液体燃料
 バイオガス
 都市廃棄物
 産業廃棄物
 電力
 熱
 原子力
 水力
 地熱
 太陽光
 潮力・波力・海洋エネルギー
 風力

Italiano

日本語
Japanese

1	Produzione	生産
2	Altre fonti	受入
3	Importazioni	輸入
4	Esportazioni	輸出
5	Bunkeraggi marittimi internazionali	国際海運バンカー
6	Bunkeraggi aerei internazionali	国際航空バンカー
7	Variazioni di stock	在庫変動
8	CONSUMO INTERNO LORDO	国内供給計
9	Trasferimenti	品種振替
10	Differenza statistica	統計誤差
11	SETTORE DELLA TRASFORMAZIONE	転換部門
12	Centrali elettriche	電気事業者・自家発
13	Impianti di cogenerazione	コージェネレーション
14	Impianti di produzione di calore	熱供給事業者
15	Altforni	高炉
16	Officine del gas	ガス業
17	Cokerie/fabbriche di agglomerati e bricchette o formelle di lignite	コークス・練豆炭
18	Raffinerie di petrolio	石油精製
19	Impianti petrochimici	石油化学
20	Liquefazione	液化
21	Altre trasformazioni	その他の転換
22	AUTOCONSUMO DELL'INDUSTRIA ENERGETICA	エネルギー産業自家消費
23	Miniere di carbone e estrazione di petrolio e gas	石炭鉱業・原油・天然ガス
24	Raffinerie di petrolio	石油精製
25	Centrali elettriche	電力・熱供給
26	Impianto di accumulazione per pompaggio	揚水発電
27	Altro autoconsumo dell'industria energetica	その他エネルギー産業自家消費
28	Perdite	ロス
29	CONSUMI FINALI	最終エネルギー消費計
30	INDUSTRIA	産業
31	Siderurgico	鉄鋼業
32	Chimico	化学工業
33	Metalli non ferrosi	非鉄金属
34	Minerali non metallici	窯業土石
35	Equipaggiamento per trasporti	輸送用機械
36	Meccanico	金属機械
37	Estrattivo	鉱業
37	Alimentare e del tabacco	食料品・たばこ
39	Cartario e grafico	紙・パルプ
40	Legno e prodotti del legno	木製品
41	Costruzioni	建設業
42	Tessile e pelli	繊維工業
43	Non specificato	分類不明
44	TRASPORTI	運輸
45	Aviazione nazionale	国内航空輸送
46	Trasporti stradali	道路輸送
47	Trasporti ferroviari	鉄道
48	Trasporti per condotti	パイプライン輸送
49	Trasporti fluviali interni	内航海運
50	Non specificato	分類不明
51	ALTRO	その他
52	Domestico	民生・家庭
53	Commercio e servizi pubblici	民生・業務
54	Agricoltura / selvicoltura	農林業
55	Pesca	漁業
56	Non specificato	分類不明
57	USI NON ENERGETICI	非エネルギー
58	dell'industria	産業・転換・エネルギー産業
59	di cui: prodotti intermedi	(うちフィードストック)
60	dei trasporti	運輸
61	degli altri settori	その他

English

coking coal
 other bituminous coal
 anthracite
 sub-bituminous coal
 lignite and brown coal
 coke oven coke
 gas coke
 patent fuel
 brown coal/peat briquettes (BKB)
 gas works gas
 coke oven gas
 blast furnace gas
 oxygen steel furnace gas
 peat
 natural gas
 crude oil
 natural gas liquids (NGL)
 refinery feedstocks
 additives
 refinery gas
 liquefied petroleum gases (LPG)
 ethane
 motor gasoline
 aviation fuels
 other kerosene
 gas/diesel oil
 fuel oil
 naphtha
 petroleum coke
 white spirit and industrial spirit
 lubricants
 bitumen
 paraffin waxes
 solid biofuels
 liquid biofuels
 biogases
 municipal waste
 industrial waste
 electricity
 heat
 nuclear energy
 hydro energy
 geothermal energy
 solar energy
 tide/wave/ocean energy
 wind energy

Español

carbón coquizable
 otros carbónes bituminosos
 antracita
 carbón sub-bituminoso
 lignito y carbón café
 coque de coquerías
 gas de coque
 aglomerado de hulla
 carbón café/briquetas de turba
 gas de plantas de gas
 gas de coquerías
 gas de alto horno
 gas de hornos de oxígeno básico
 turba
 gas natural
 petróleo crudo
 líquidos de gas natural
 materia prima para refinerías
 aditivos
 gas de refinerías
 gas licuado de petróleo (GLP)
 etano
 gasolinas para automotores
 combustible de aviación
 otro queroseno
 gasóleo/diesel
 combustóleo
 nafta
 coque de petróleo
 disolventes
 lubricantes
 asfalto (betún)
 parafinas
 biocombustibles sólidos
 biocombustibles líquidos
 biogás
 desechos municipales
 desechos industriales
 electricidad
 calor
 nucleoenergía
 hidroenergía
 energía geotérmica
 energía solar
 energía maremotriz y de oleaje
 energía eólica

Русский

кокующийся уголь
 проч. битуминоз. Угли/антрацит
 антрацит
 полубитуминозные угли
 лигнит
 доменный кокс
 газовый кокс
 каменно-угольные брикеты
 буроугольные/Торфяные брикеты
 заводской газ
 коксовый газ
 доменный газ
 кислородокислородный газ
 торф
 природный газ
 сырая нефть
 газовые конденсаты
 нефтезаводское сырье
 присадки оксигенаты
 газы нефтепереработки
 сжиженные нефтяные газы
 этан
 автомобильный бензин
 авиационное топливо
 Другие виды керосина
 газойль/дизельное топливо
 мазутное топливо
 нафта
 нефтяной кокс
 уайт-спирит
 смазочные масла
 битум
 нефтяной парафин
 твердого биотоплива
 жидкого биотоплива
 биогазы
 ком-Быт твердые отходы
 промышленные отходы
 электричество
 тепло
 атомная энергия
 гидроэнергия
 геотермальная энергия
 солнечная энергия
 энерг. прилив/волн/океанич.
 энергия ветра

Español

Русский
Russian

1	Producción	Производство
2	Otras fuentes	Из других источников
3	Importaciones	Импорт
4	Exportaciones	Экспорт
5	Búncers marítimos internacional	международный бункер водных перевозок
6	Búncers aéreos internacional	международный бункер авиационных перевозок
7	Cambio de stocks	Изменение остатков
8	SUMINISTRO AL CONSUMO	ВНУТРЕННЯЯ ПОСТАВКА
9	Transferencias	Передачи
10	Diferencias estadísticas	Статистическое расхождение
11	SECT. TRANSFORMACION	ПРЕОБРАЗОВАНИЕ И ПЕРЕРАБОТКА ТОПЛИВА
12	Central eléctrica	Электростанции
13	Central combinada de calor y electricidad	Тепло-электроцентрали
14	Central de calor	Теплоцентрали
15	Altos hornos	Доменные печи
16	Fábricas de gas	Газовые заводы
17	Coquerías / fabricas de aglomerados y de briquetas de lignit	Коксовые печи/Предпр-ия по пр-ву каменноуг./буроуг. брикетов
18	Refinerías de petróleo	Нефтеперерабатывающие заводы
19	Plantas de petroquímica	Нефтехимические заводы
20	Licuefacción	Ожигание
21	Otros sect. de transformación	Др. преобразование и переработка топлива
22	CONSUMOS PROPIOS DE LA INDUSTRIA DE ENERGIA	СОБСТВЕННОЕ ИСПОЛЬЗОВАНИЕ СЕКТОРОМ ЭНЕРГЕТИКИ
23	Minas de carbón y extracción de petróleo y gas	Угольные шахты и добывание нефти и газа
24	Refinerías de petróleo	Нефтеперерабатывающие заводы
25	Centrales eléctricas	Электростанции, ТЭЦ и теплоцентр.
26	Planta de acumulación por bombeo	установка для гидроаккумулирующих
27	Otros industrias de energía	другие СОБСТВЕННОЕ ИСПОЛЬЗОВАНИЕ СЕКТОРОМ ЭНЕРГЕТИКИ
28	Pérdidas	Потери
29	CONSUMO FINAL	КОНЕЧНОЕ ПОТРЕБЛЕНИЕ
30	INDUSTRIA	ПРОМЫШЛЕННОСТЬ
31	Siderúrgica	Черная металлургия
32	Químico y petroquímica	Химия и нефтехимия
33	Metales no féreos	Цветная металлургия
34	Minerales no metálicos	Неметалл. минералы
35	Equipos de transporte	Транспортное оборудование
36	Maquinaria	Машиностроение
37	Extracción y minas	Горнодобывающая промышленность
37	Alimentación y tabaco	Пищевая и табачная промышленность
39	Papel, pasta e impresión	Бум.-целл. и полиграф. пр-сть
40	Madera	Пр-во древесины и деревообработка
41	Construcción	Строительство
42	Textil y piel	Текст.-кожевенная пр-сть
43	No especificado	Др. отрасли промышленности
44	TRANSPORTE	ТРАНСПОРТ
45	Transporte aéreo interno	Внутренний воздушный транспорт
46	Transp. por carretera	Автомобильный транспорт
47	Ferrocarril	Железнодорожный транспорт
48	Oleoducto	Транспортировка по трубопроводам
49	Navegación interna	Внутренний водный транспорт
50	No especificado	Неспецифицированный транспорт
51	OTROS	ДРУГИЕ
52	Residencial	Бытовой сектор
53	Comercio y serv. públicos	Торговля и услуги
54	Agricultura / selvicultura	Сельское хозяйство / Лесное хозяйство
55	Pesca	Рыболовство
56	No especificado	Неспецифицированные другие секторы
57	USOS NO ENERGETICOS	НЕЭНЕРГЕТИЧЕСКОЕ ИСПОЛЬЗОВАНИЕ
58	en la industria/tranf./energia	в промышленности/преобраз.-переработке/топл.-энергетике
59	incl.: prod. de aliment.	в т.ч. П/фабрикаты нефтепереработки
60	en el transporte	в транспорте
61	en otros sectores	в других секторах

English

中文

coking coal	焦煤
other bituminous coal	其它烟煤
anthracite	无烟煤
sub-bituminous coal	次烟煤
lignite and brown coal	褐煤
coke oven coke	焦炉焦
gas coke	气焦
patent fuel	专用燃料
brown coal/peat briquettes (BKB)	型煤 (包括泥炭型煤)
gas works gas	炼厂气
coke oven gas	焦炉气
blast furnace gas	高炉煤气
oxygen steel furnace gas	氧化炉气
peat	泥炭
natural gas	天然气
crude oil	原油
natural gas liquids (NGL)	液态天然气
refinery feedstocks	炼厂原料
additives	添加剂
refinery gas	炼厂干气
liquefied petroleum gases (LPG)	液化石油气
ethane	乙烷
motor gasoline	车用汽油
aviation fuels	航空燃料
other kerosene	其他煤油
gas/diesel oil	粗柴油/柴油
fuel oil	燃料油
naphtha	石脑油
petroleum coke	石油焦
white spirit and industrial spirit	石油溶剂和工业燃料
lubricants	润滑剂
bitumen	沥青
paraffin waxes	石蜡
solid biofuels	固体生物燃料
liquid biofuels	液体生物燃料
biogases	沼氣
municipal waste	城市垃圾
industrial waste	工业垃圾
electricity	电力
heat	热能
nuclear energy	核能
hydro energy	水电
geothermal energy	地热能
solar energy	太阳能
tide/wave/ocean energy	潮汐能
wind energy	风能

中文

Chinese

1	产量
2	其它来源
3	进口
4	出口
5	国际海运加油
6	国际航空
7	库存变化
8	国内供应
9	转换
10	统计差额
11	加工转化
12	电厂
13	热电联产厂
14	热力厂
15	高炉气厂
16	制气厂
17	炼焦 / 专用燃料 / 褐煤型煤厂
18	炼油厂
19	石油化学厂
20	液化厂
21	其它转换
22	能源工业自用
23	煤矿 石油和天然气开采
24	炼油厂
25	电, 热电联产厂和热力厂
26	抽水蓄能植物
27	其他 能源工业自用
28	分配损耗
29	最终消费
30	工业
31	钢铁工业
32	化学和石化工业
33	有色金属工业
34	非金属矿物业
35	交通运输设备
36	机械工业
37	采掘业
37	食品和烟草业
39	纸, 纸浆和印刷业
40	木材和木制品
41	建筑业
42	纺织和皮革
43	其它
44	交通运输
45	国内航空
46	公路运输
47	铁路运输
48	管道运输
49	国内航运
50	其它
51	其它
52	居民消费
53	商业和公共事业
54	农业林业
55	捕鱼业
56	其它
57	非能源产品消费
58	工业 / 转化 / 能源
59	其中: 用做原料
60	交通
61	其它

Energy Data Manager / Statistician

Possible Staff Vacancies

International Energy Agency, Paris, France

The IEA

The International Energy Agency, based in Paris, acts as energy policy advisor to 28 member countries in their effort to ensure reliable, affordable and clean energy for their citizens. Founded during the oil crisis of 1973-74, the IEA's initial role was to co-ordinate measures in times of oil supply emergencies. As energy markets have changed, so has the IEA. Its mandate has broadened to incorporate the "Three E's" of balanced energy policy making: energy security, economic development and environmental protection. Current work focuses on climate change policies, market reform, energy technology collaboration and outreach to the rest of the world, especially major consumers and producers of energy like China, India, Russia and the OPEC countries.

The Energy Data Centre, with a staff of around 30 people, provides a dynamic environment for young people just finishing their studies or with one to two years of work experience.

Job description

The data managers/statisticians compile, verify and disseminate information on all aspects of energy including production, transformation and consumption of all fuels, renewables, the emergency reporting system, energy efficiency indicators, CO₂ emissions, and energy prices and taxes. The data managers are responsible for receiving, reviewing and inputting data submissions from member countries and other sources into large computerised databases. They check for completeness, correct calculations, internal consistency, accuracy and consistency with definitions. Often this entails proactively investigating and helping to resolve anomalies in collaboration with national administrations of member and non-member countries. The data managers/statisticians also play a key role in helping to design and implement computer macros used in the preparation of their energy statistics publication(s).

Principal Qualifications

- University degree in a topic relevant to energy, computer programming or statistics. We currently have staff with degrees in Mathematics, Statistics, Information Technology, Economics, Engineering, Physics, Chemistry, Environmental Studies, Hydrology, Public Administration and Business.
- Experience in the basic use of databases and computer software. Good computer programming skills in Visual Basic.
- Ability to work accurately, pay attention to detail and work to deadlines. Ability to deal simultaneously with a wide variety of tasks and to organise work efficiently.
- Good communication skills; ability to work well in a team and in a multicultural environment, particularly in liaising with contacts in national administrations and industry.
- Very good knowledge of one of the two official languages of the Organisation (English or French). Knowledge of other languages would be an advantage.
- Some knowledge of energy industry operations and terminology would also be an advantage, but is not required.

Nationals of any OECD member country are eligible for appointment. Basic salaries start at 3 080 Euros per month. The possibilities for advancement are good for candidates with appropriate qualifications and experience. Tentative enquiries about future vacancies are welcomed from men and women with relevant qualifications and experience. Applications in French or English, accompanied by a curriculum vitae, should be sent to:

Office of Management and Administration
International Energy Agency
9 rue de la Fédération
75739 Paris Cedex 15, France
Email: recruitment@iea.org

On-Line Data Services

Users can instantly access not only all the data published in this book, but also all the time series used for preparing this publication and all the other statistics publications of the IEA. The data are available on-line, either through annual subscription or pay-per-view access. More information on this service can be found on our website: <http://data.iea.org>

Ten Annual Publications

■ Energy Statistics of OECD Countries, 2012 Edition

No other publication offers such in-depth statistical coverage. It is intended for anyone involved in analytical or policy work related to energy issues. It contains data on energy supply and consumption in original units for coal, oil, natural gas, biofuels/waste and products derived from these primary fuels, as well as for electricity and heat. Complete data are available for 2009 and 2010 and supply estimates are available for the most recent year (*i.e.* 2011). Historical tables summarise data on production, trade and final consumption. Each issue includes definitions of products and flows and explanatory notes on the individual country data.

Published July 2012 - Price €120

■ Energy Balances of OECD Countries, 2012 Edition

A companion volume to *Energy Statistics of OECD Countries*, this publication presents standardised energy balances expressed in million tonnes of oil equivalent. Energy supply and consumption data are divided by main fuel: coal, oil, natural gas, nuclear, hydro, geothermal/solar, biofuels/waste, electricity and heat. This allows for easy comparison of the contributions each fuel makes to the economy and their interrelationships through the conversion of one fuel to another. All of this is essential for estimating total energy supply, forecasting, energy conservation, and analysing the potential for interfuel substitution. Complete data are available for 2009 and 2010 and supply estimates are available for the most recent year (*i.e.* 2011). Historical tables summarise key energy and economic indicators as well as data on production, trade and final consumption. Each issue includes definitions of products and flows and explanatory notes on the individual country data as well as conversion factors from original units to tonnes of oil equivalent.

Published July 2012 - Price €120

■ Energy Statistics of Non-OECD Countries, 2012 Edition

This publication offers the same in-depth statistical coverage as the homonymous publication covering OECD countries. It includes data in original units for more than 100 individual countries and nine main regions. The consistency of OECD and non-OECD countries' detailed statistics provides an accurate picture of the global energy situation for 2009 and 2010. For a description of the content, please see *Energy Statistics of OECD Countries* above.

Published August 2012 - Price €120

■ **Energy Balances of Non-OECD Countries, 2012 Edition**

A companion volume to the publication *Energy Statistics of Non-OECD Countries*, this publication presents energy balances in thousand tonnes of oil equivalent and key economic and energy indicators for more than 100 individual countries and nine main regions. It offers the same statistical coverage as the homonymous publication covering OECD countries, and thus provides an accurate picture of the global energy situation for 2009 and 2010. For a description of the content, please see *Energy Balances of OECD Countries* above.

Published August 2012 - Price €120

■ **Electricity Information 2012**

This reference document provides essential statistics on electricity and heat for each OECD member country by bringing together information on production, installed capacity, input energy mix to electricity and heat production, input fuel prices, consumption, end-user electricity prices and electricity trades.

Published August 2012 - Price €150

■ **Coal Information 2012**

This well-established publication provides detailed information on past and current evolution of the world coal market. It presents country-specific statistics for OECD member countries and selected non-OECD countries on coal production, demand, trade and prices. This publication represents a key reference tool for all those involved in the coal supply or consumption stream, as well as institutions and governments involved in market and policy analysis of the world coal market.

Published August 2012 - Price €165

■ **Natural Gas Information 2012**

A detailed reference work on gas supply and demand, covering not only the OECD countries but also the rest of the world. Contains essential information on LNG and pipeline trade, gas reserves, storage capacity and prices. The main part of the book, however, concentrates on OECD countries, showing a detailed gas supply and demand balance for each individual country and for the three OECD regions, as well as a breakdown of gas consumption by end-user. Import and export data are reported by source and destination.

Published August 2012 - Price €165

■ **Oil Information 2012**

A comprehensive reference book on current developments in oil supply and demand. The first part of this publication contains key data on world production, trade, prices and consumption of major oil product groups, with time series back to the early 1970s. The second part gives a more detailed and comprehensive picture of oil supply, demand, trade, production and consumption by end-user for each OECD country individually and for the OECD regions. Trade data are reported extensively by origin and destination.

Published August 2012 - Price €165

■ Renewables Information 2012

This reference document brings together in one volume essential statistics on renewables and waste energy sources. It presents a detailed and comprehensive picture of developments for renewable and waste energy sources for each of the OECD member countries, encompassing energy indicators, generating capacity, electricity and heat production from renewable and waste sources, as well as production and consumption of renewable and waste products.

Published August 2012 - Price €110

■ CO₂ Emissions from Fuel Combustion, 2012 Edition

In order for nations to tackle the problem of climate change, they need accurate greenhouse gas emissions data. This publication provides a basis for comparative analysis of CO₂ emissions from fossil fuel combustion, a major source of anthropogenic emissions. The data in this book are designed to assist in understanding the evolution of the emissions of CO₂ from 1971 to 2010 for more than 140 countries and regions by sector and by fuel. Emissions were calculated using IEA energy databases and the default methods and emissions factors from the *Revised 1996 IPCC Guidelines for National Greenhouse Gas Inventories*.

Published November 2012 - Price €165

Two Quarterlies

■ Oil, Gas, Coal and Electricity, Quarterly Statistics

This publication provides up-to-date, detailed quarterly statistics on oil, coal, natural gas and electricity for the OECD countries. Oil statistics cover production, trade, refinery intake and output, stock changes and consumption for crude oil, NGL and nine selected oil product groups. Statistics for electricity, natural gas and coal show supply and trade. Import and export data are reported by origin and destination. Moreover, oil as well as hard coal and brown coal production are reported on a worldwide basis.

Published Quarterly - Price €120, annual subscription €380

■ Energy Prices and Taxes

This publication responds to the needs of the energy industry and OECD governments for up-to-date information on prices and taxes in national and international energy markets. It contains crude oil import prices by crude stream, industry prices and consumer prices. The end-user prices for OECD member countries cover main petroleum products, gas, coal and electricity. Every issue includes full notes on sources and methods and a description of price mechanisms in each country. Time series availability varies with each data series.

Published Quarterly - Price €120, annual subscription €380

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To complement its publications, the Energy Data Centre produces CD-ROMs containing the complete databases which are used for preparing the statistics publications. State-of-the-art software allows you to access and manipulate all these data in a very user-friendly manner and includes graphic facilities. These databases are also available on the internet from our online data service.

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- | | |
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| ■ Energy Statistics of Non-OECD Countries, 1971-2010 | Price: €550 (single user) |
| ■ Energy Balances of Non-OECD Countries, 1971-2010 | Price: €550 (single user) |
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The packages include:

- | | |
|---------------------------------------|------------------------------------|
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| ■ Trade | Price: €2 000 (single user) |
| ■ Field-by-Field Supply | Price: €3 000 (single user) |
| ■ <i>Complete Service</i> | <i>Price: €9 000 (single user)</i> |

A description of this service is available on our website: <http://www.iea.org/stats/mods.asp>

■ The Monthly Gas Data Service

The service provides monthly natural gas data for OECD countries:

- supply balances in terajoules and cubic metres;
- production, trade, stock changes and levels where available, gross inland deliveries, own use and losses;
- highly detailed trade data with about 50 imports origins and exports destinations;
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The databases cover the time period January 1984 to current month with a time lag of two months for the most recent data.

- Monthly Gas Data Service: Natural Gas Balances & Trade
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For more information consult: <http://data.iea.org>

Moreover, the IEA statistics website contains key energy indicators by country, graphs on the world and OECD's energy situation evolution from 1971 to the most recent year available, as well as selected databases for demonstration.

The IEA statistics website can be accessed at www.iea.org/statistics/



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