

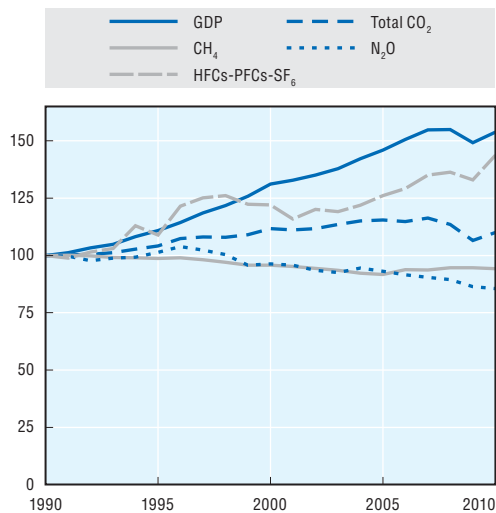
ANNEX A

Additional OECD-wide and country trends

OECD wide trends

Greenhouse gas (GHG) emissions

Figure A.1. **Greenhouse gas emissions, decoupling trends, OECD**
 Index 1990 = 100



Source: OECD Environment Statistics (database); UNFCCC, Greenhouse Gas Inventory Data (2012).


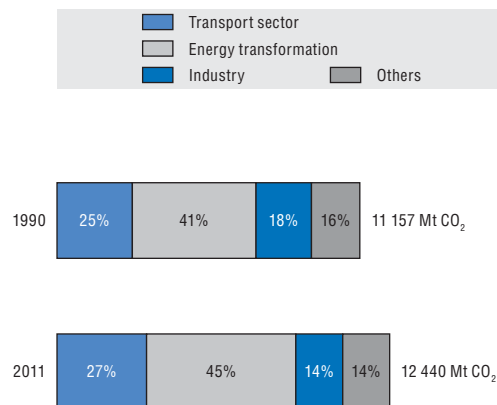
StatLink  <http://dx.doi.org/10.1787/888932977581>

Figure A.2. **Change in carbon dioxide (CO₂) emission structure, OECD, 1990-2011**



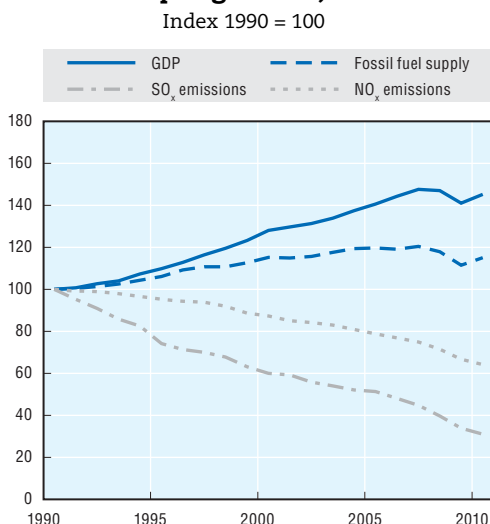
Source: IEA, CO₂ Emissions from Fuel Combustion (2012) (database).

StatLink  <http://dx.doi.org/10.1787/888932977600>

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.

Sulphur oxides (SO_x) and nitrogen oxides (NO_x) emissions

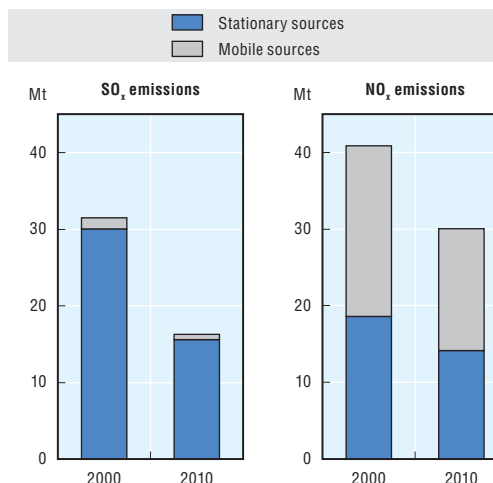
Figure A.3. SO_x and NO_x emissions, decoupling trends, OECD



Source: European Monitoring and Evaluation Programme (EMEP) (2012); OECD Environment Statistics (database); OECD (2012), "OECD Economic Outlook No. 91"; IEA, Energy Balances of OECD Countries (2012) (database); UNECE (2012), "Convention on Long-Range Transboundary Air Pollution"; UNFCCC, "National Inventory Submissions 2012".

StatLink <http://dx.doi.org/10.1787/888932977619>

Figure A.4. SO_x and NO_x emissions, structure, OECD

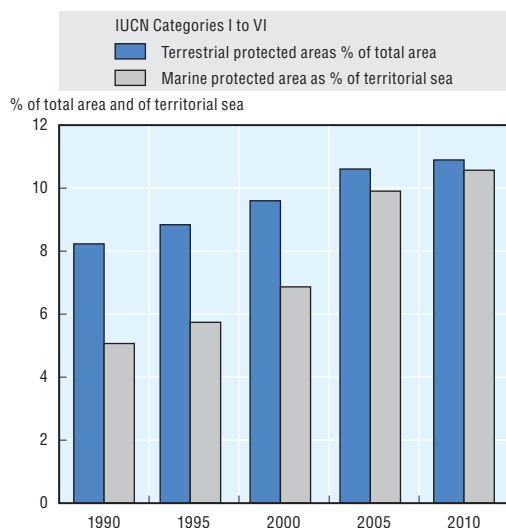


Source: European Monitoring and Evaluation Programme (EMEP) (2012); OECD Environment Statistics (database); OECD (2012), "OECD Economic Outlook No. 91"; IEA, Energy Balances of OECD Countries (2012) (database); UNECE (2012), "Convention on Long-Range Transboundary Air Pollution"; UNFCCC, "National Inventory Submissions 2012".

StatLink <http://dx.doi.org/10.1787/888932977638>

Protected areas

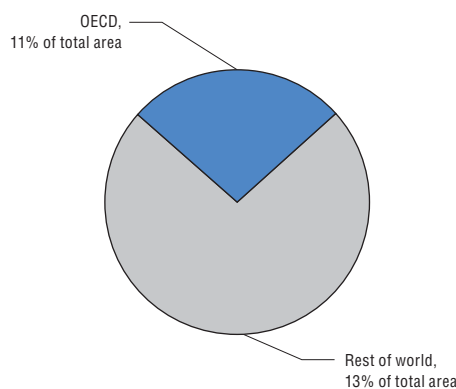
Figure A.5. Terrestrial and marine protected areas, OECD



Source: IUCN; UNEP, The World Database on Protected Areas (WDPA); UNSD, World Development Goals Indicators (2012).

StatLink <http://dx.doi.org/10.1787/888932977657>

Figure A.6. Terrestrial protected areas OECD and world

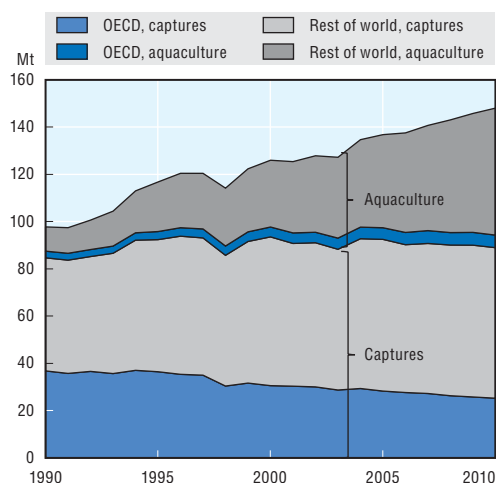


Source: IUCN; UNEP, The World Database on Protected Areas (WDPA); UNSD, World Development Goals Indicators (2012).

StatLink <http://dx.doi.org/10.1787/888932977676>

Fish production

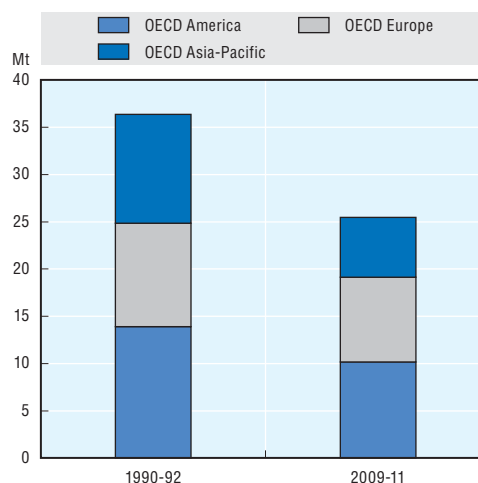
Figure A.7. **World fish production, 1990-2010**



Source: FAO, FISHSAT (2012) (database).

StatLink <http://dx.doi.org/10.1787/888932977695>

Figure A.8. **OECD fish captures, 1990-92, 2009-11**



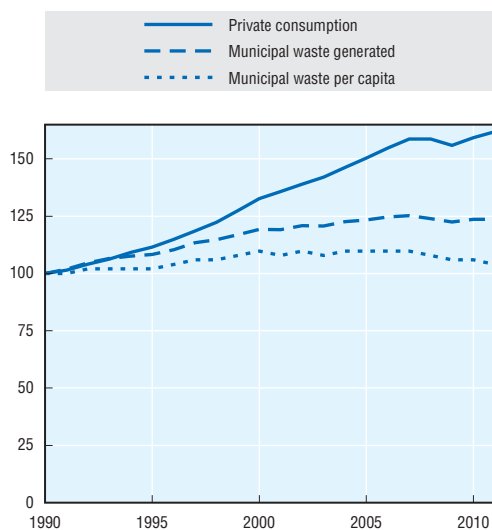
Source: FAO, FISHSAT (2012) (database).

StatLink <http://dx.doi.org/10.1787/888932977714>

Municipal waste

Figure A.9. **Municipal waste, decoupling trends, OECD**

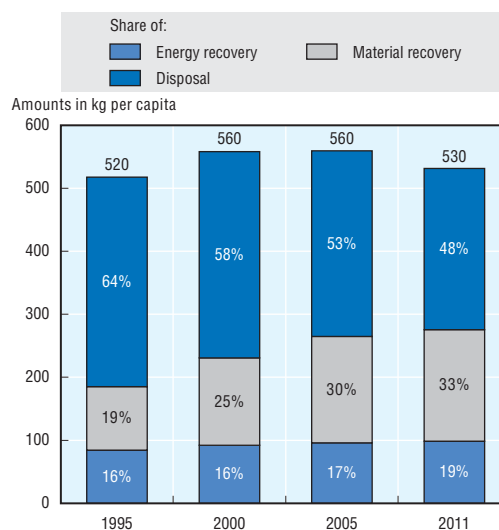
Index 1990 = 100



Source: OECD Environment Statistics (database).

StatLink <http://dx.doi.org/10.1787/888932977733>

Figure A.10. **Municipal waste, generation and treatment, OECD, 1995-2011**

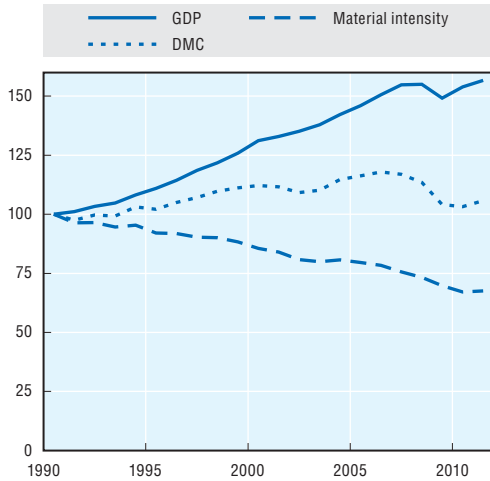


Source: OECD Environment Statistics (database).

StatLink <http://dx.doi.org/10.1787/888932977752>

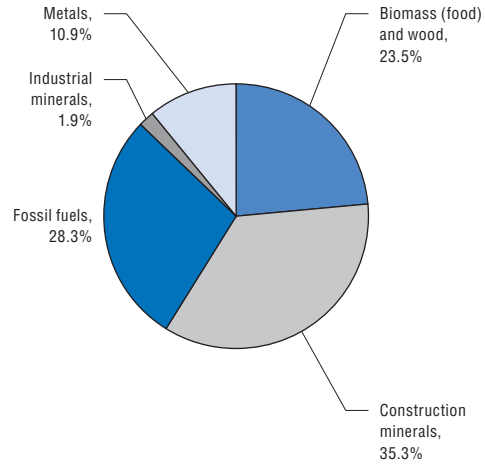
Material consumption

Figure A.11. Material consumption decoupling trends, OECD
Index 1990 = 100



Source: OECD Environment Statistics (database).
StatLink <http://dx.doi.org/10.1787/888932977771>

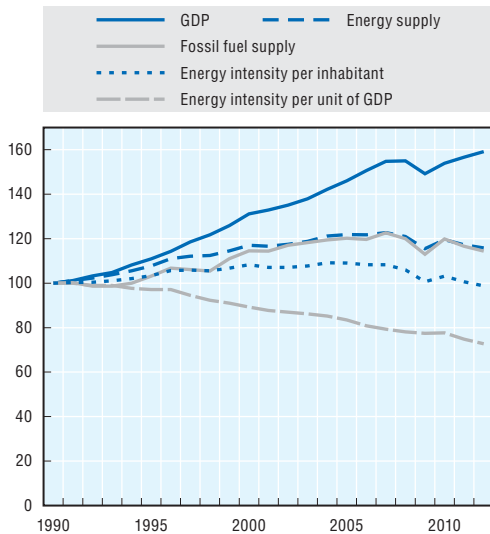
Figure A.12. Material consumption by type of material, OECD, 2011



Source: OECD Environment Statistics (database).
StatLink <http://dx.doi.org/10.1787/888932977790>

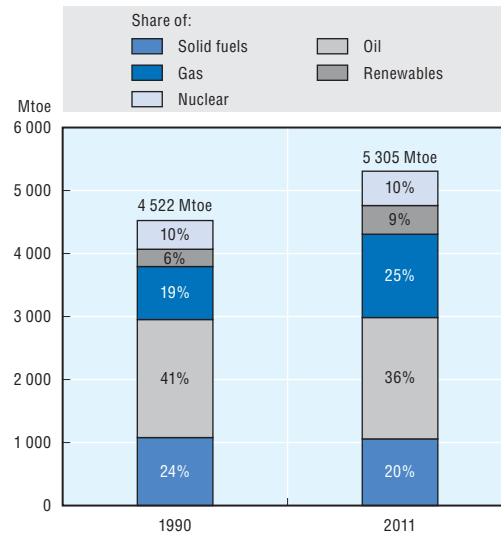
Energy supply

Figure A.13. Energy supply, decoupling trends, OECD
Index 1990 = 100



Source: IEA, Energy Balances of OECD Countries (2012) (database); OECD (2012), "OECD Economic Outlook No. 91".
StatLink <http://dx.doi.org/10.1787/888932977809>

Figure A.14. Energy supply mix, OECD, 1990, 2011
Energy supply by type of energy

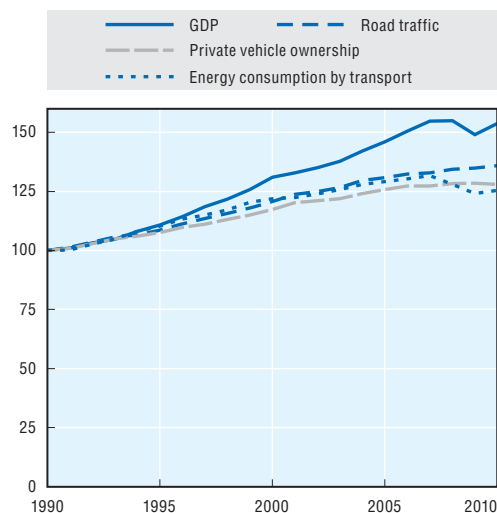


Source: IEA, Energy Balances of OECD Countries (2012) (database); OECD (2012), "OECD Economic Outlook No. 91".
StatLink <http://dx.doi.org/10.1787/888932977828>

Road transport

Figure A.15. **Road transport decoupling trends, OECD**

Index 1990 = 100



Source: Eurostat, World Road Statistics, UNECE and national sources.


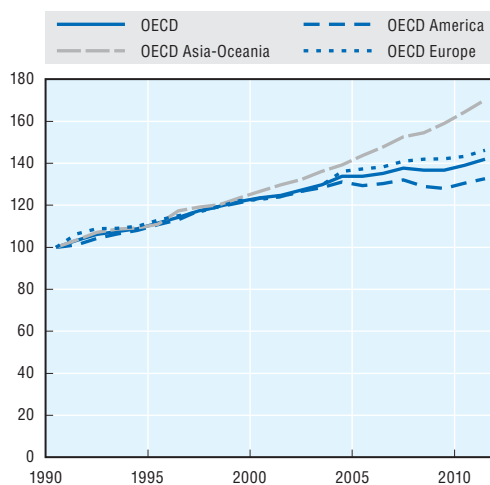
StatLink  <http://dx.doi.org/10.1787/888932977847>

Figure A.16. **Road traffic density per network length, OECD**

Index 1990 = 100



Source: Eurostat, International Transport Forum, World Road Statistics, North American Transportation Statistics, UNECE and national sources.


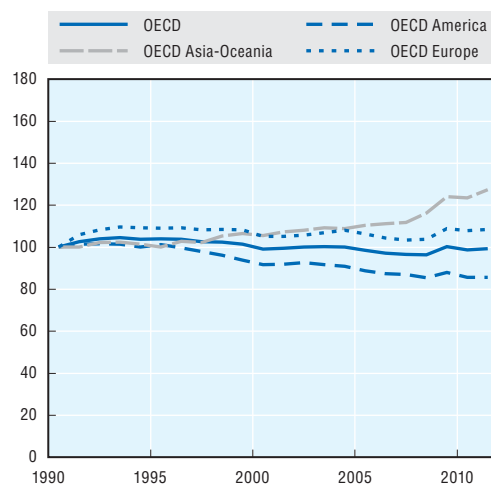
StatLink  <http://dx.doi.org/10.1787/888932977866>

Figure A.17. **Road traffic intensity per GDP, OECD**

Index 1990 = 100

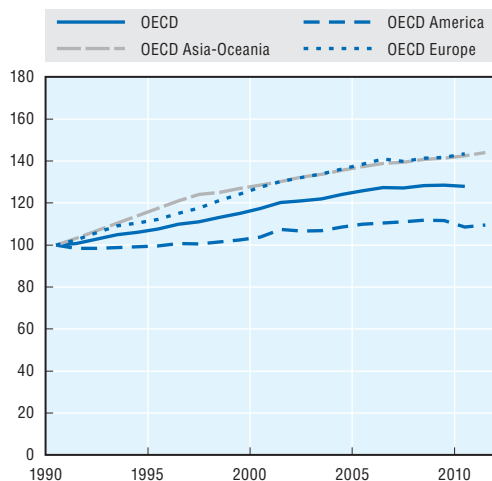


Source: Eurostat, World Road Statistics, UNECE and national sources.

StatLink  <http://dx.doi.org/10.1787/888932977885>

Figure A.18. Road motor vehicle ownership, OECD

Index 1990 = 100

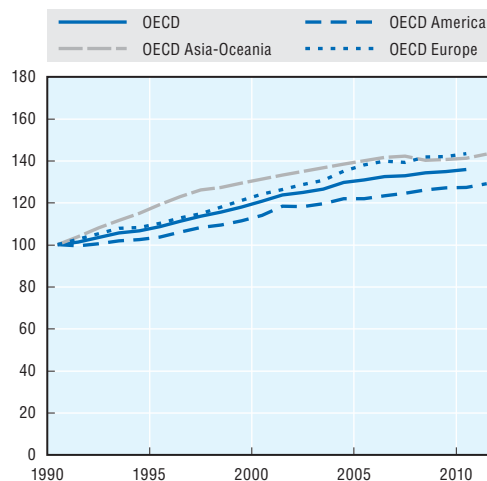


Source: Eurostat, North American Transportation Statistics, World Road Statistics; UNECE and national sources.

StatLink <http://dx.doi.org/10.1787/888932977904>

Figure A.19. Road motor density per network length, OECD

Index 1990 = 100

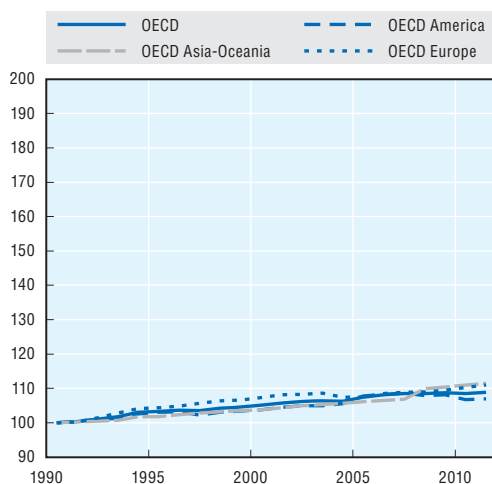


Source: Eurostat, International Transport Forum, World Road Statistics, North American Transportation Statistics; UNECE and national sources.

StatLink <http://dx.doi.org/10.1787/888932977923>

Figure A.20. Road network density, OECD

Index 1990 = 100

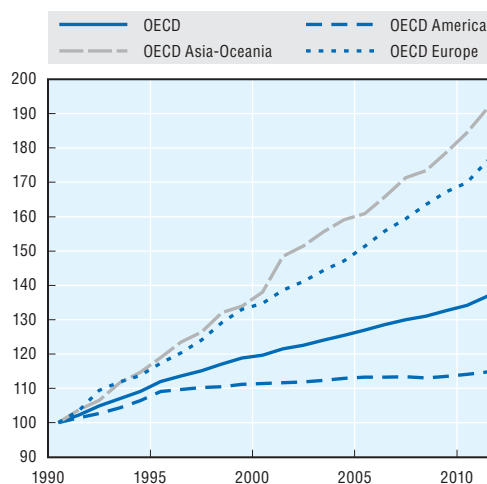


Source: Eurostat, World Road Statistics, North American Transportation Statistics; UNECE and national sources.

StatLink <http://dx.doi.org/10.1787/888932977942>

Figure A.21. Motorway network density, OECD

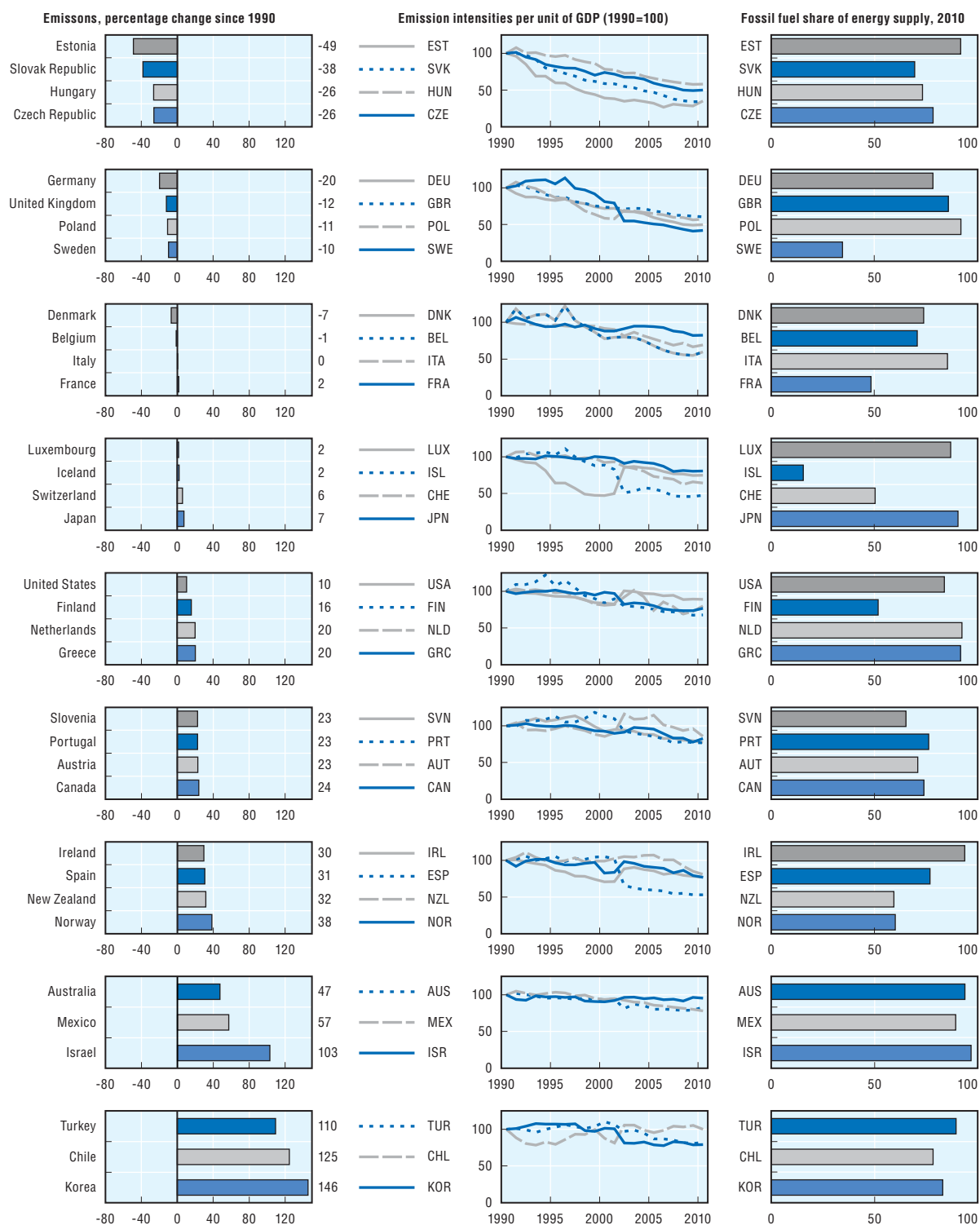
Index 1990 = 100




Source: Eurostat, World Road Statistics, North American Transportation Statistics; UNECE and national sources.

StatLink <http://dx.doi.org/10.1787/888932977961>

Selected country trends

Carbon dioxide (CO₂) emissions from energy useFigure A.22. Carbon dioxide (CO₂) emission trends

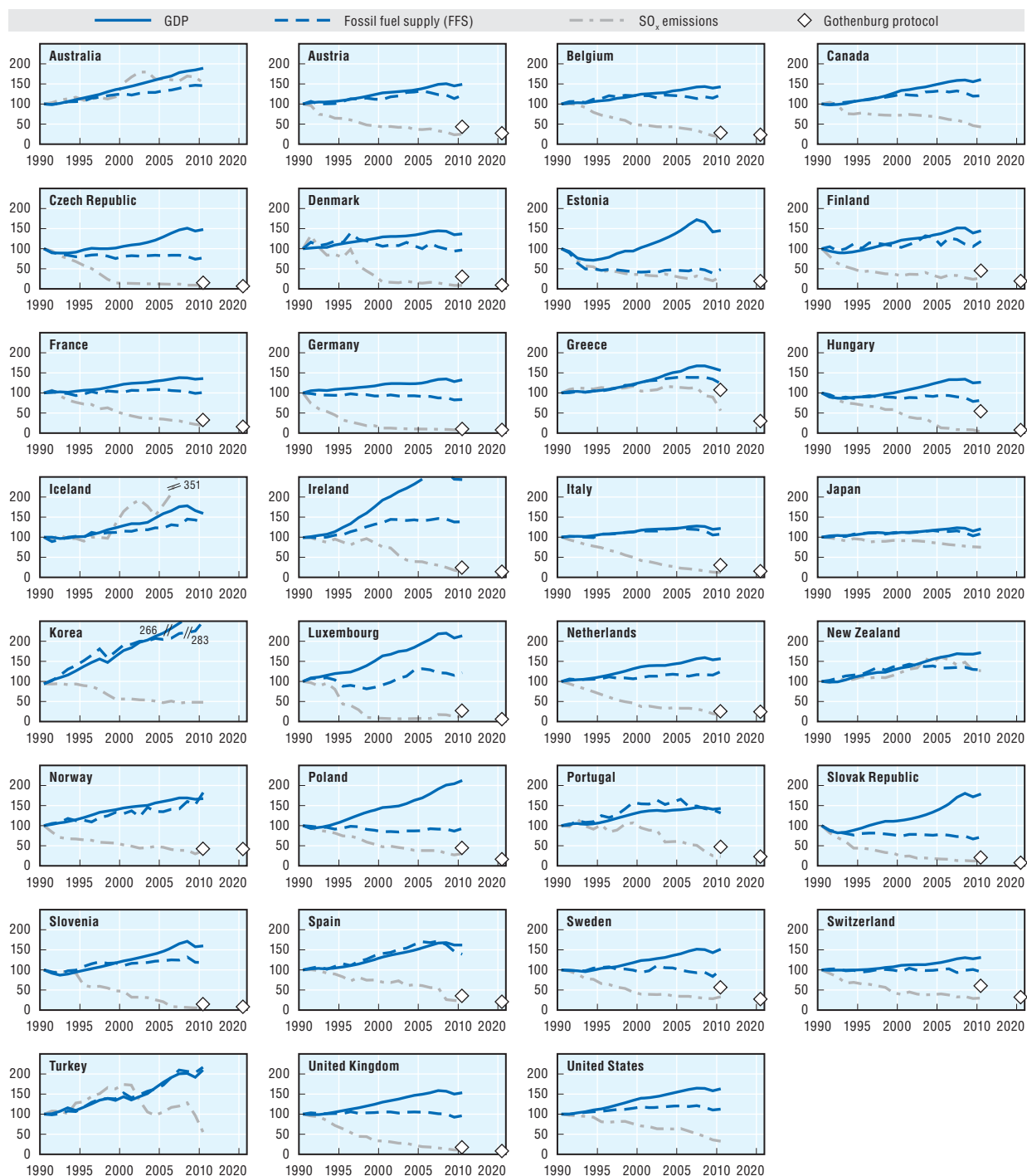
Source: OECD (2012), "OECD Economic Outlook No. 91"; IEA, CO₂ Emissions from Fuel Combustion (2012) (database); IEA, Energy Balances of OECD Countries (2012) (database).

StatLink  <http://dx.doi.org/10.1787/888932977980>

Sulphur oxides (SO_x) and nitrogen oxides (NO_x) emissions

Figure A.23. Trends in sulphur oxide (SO_x) emissions, OECD countries

Index 1990 = 100



Source: European Monitoring and Evaluation Programme (EMEP) (2012); OECD Environment Statistics (database); OECD (2012), "OECD Economic Outlook No. 91"; IEA, Energy Balances of OECD Countries (2012) (database); UNFCCC, "National Inventory Submissions 2012".


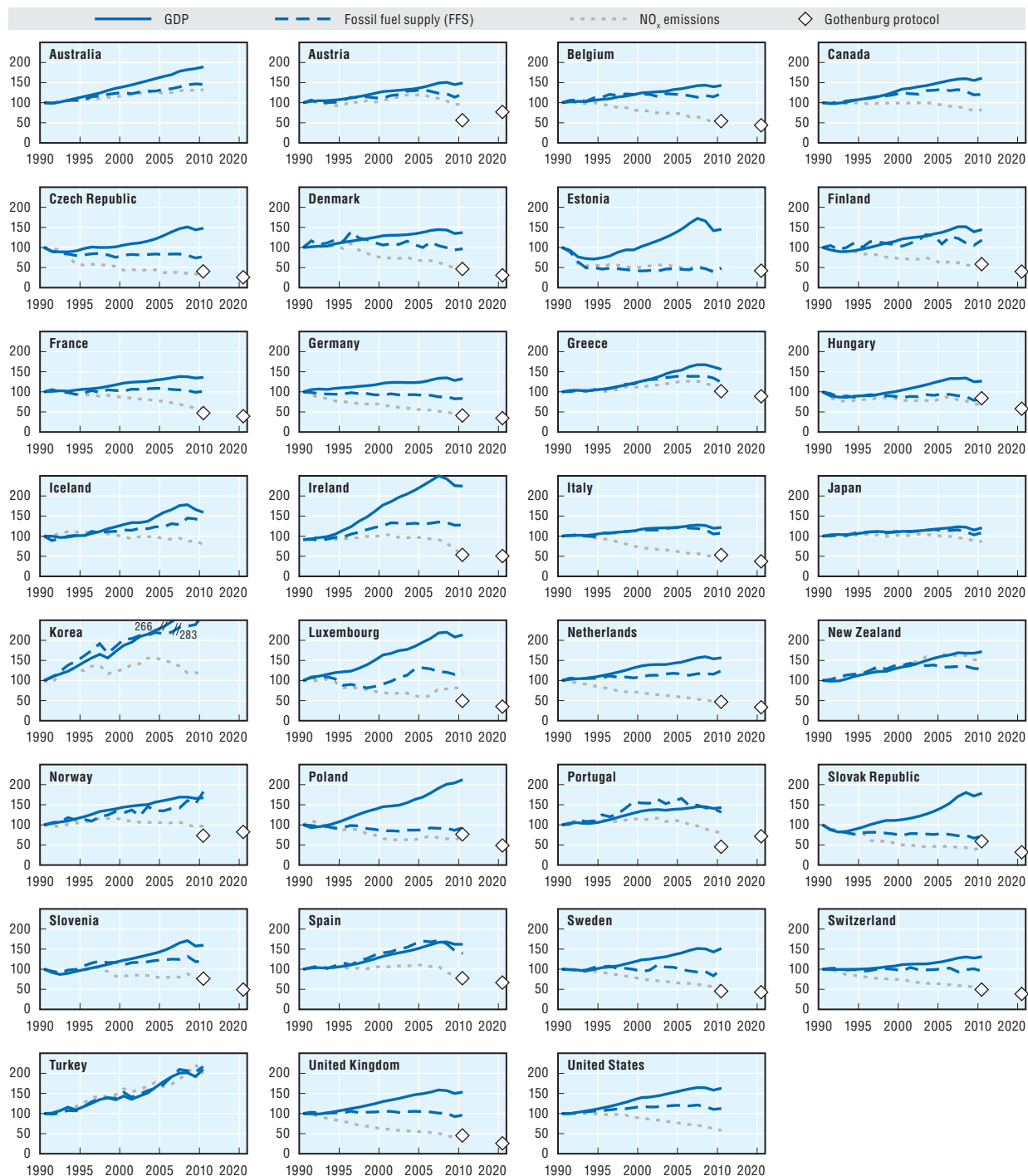

StatLink  <http://dx.doi.org/10.1787/888932977999>

Figure A.24. Trends in nitrogen oxide (NO_x) emissions, OECD countries

Index 1990 = 100

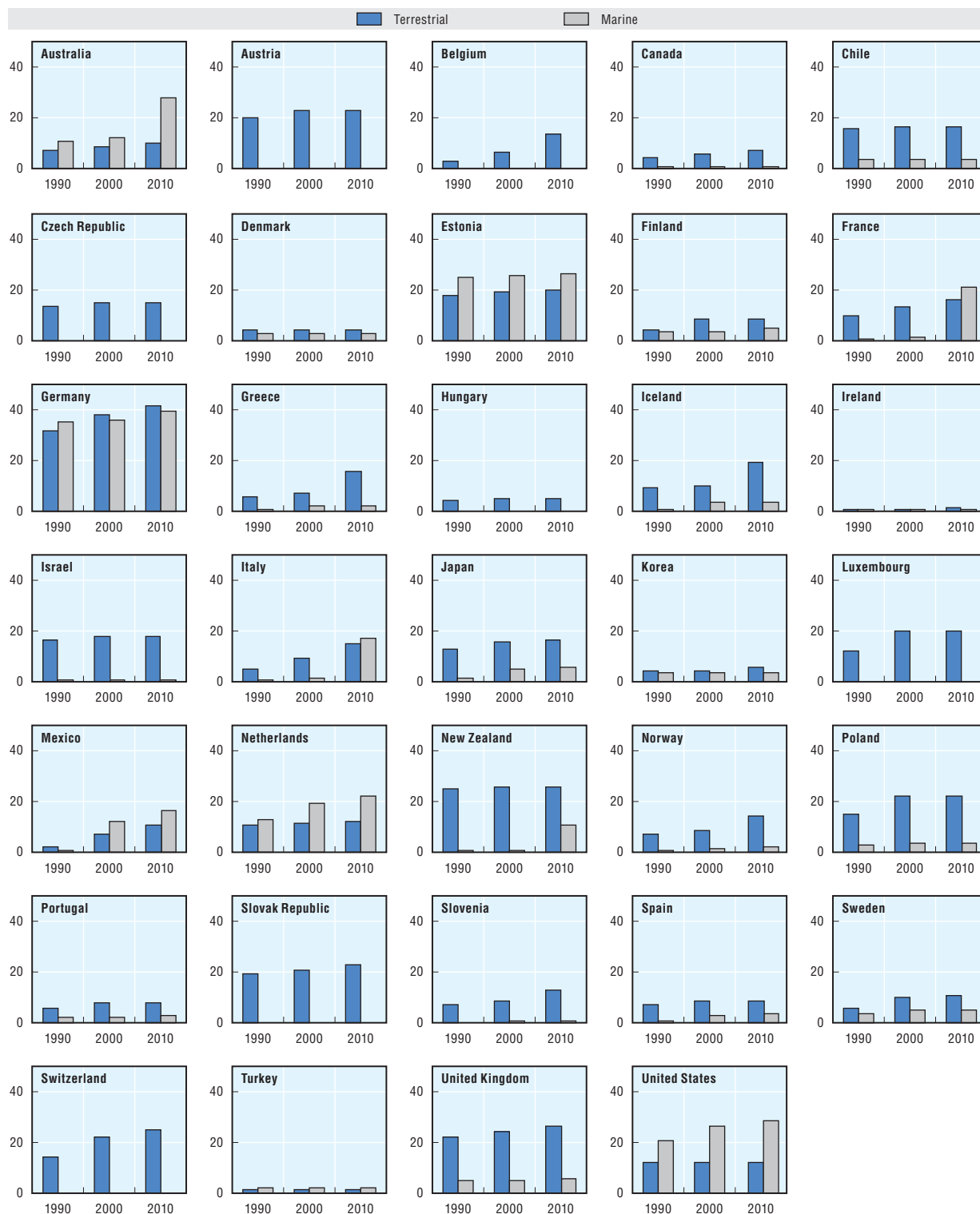



Source: European Monitoring and Evaluation Programme (EMEP) (2012); OECD Environment Statistics (database); OECD (2012), "OECD Economic Outlook No. 91"; IEA, Energy Balances of OECD Countries (2012) (database); UNFCCC, "National Inventory Submissions 2012".

StatLink  <http://dx.doi.org/10.1787/888932978018>

Protected areas

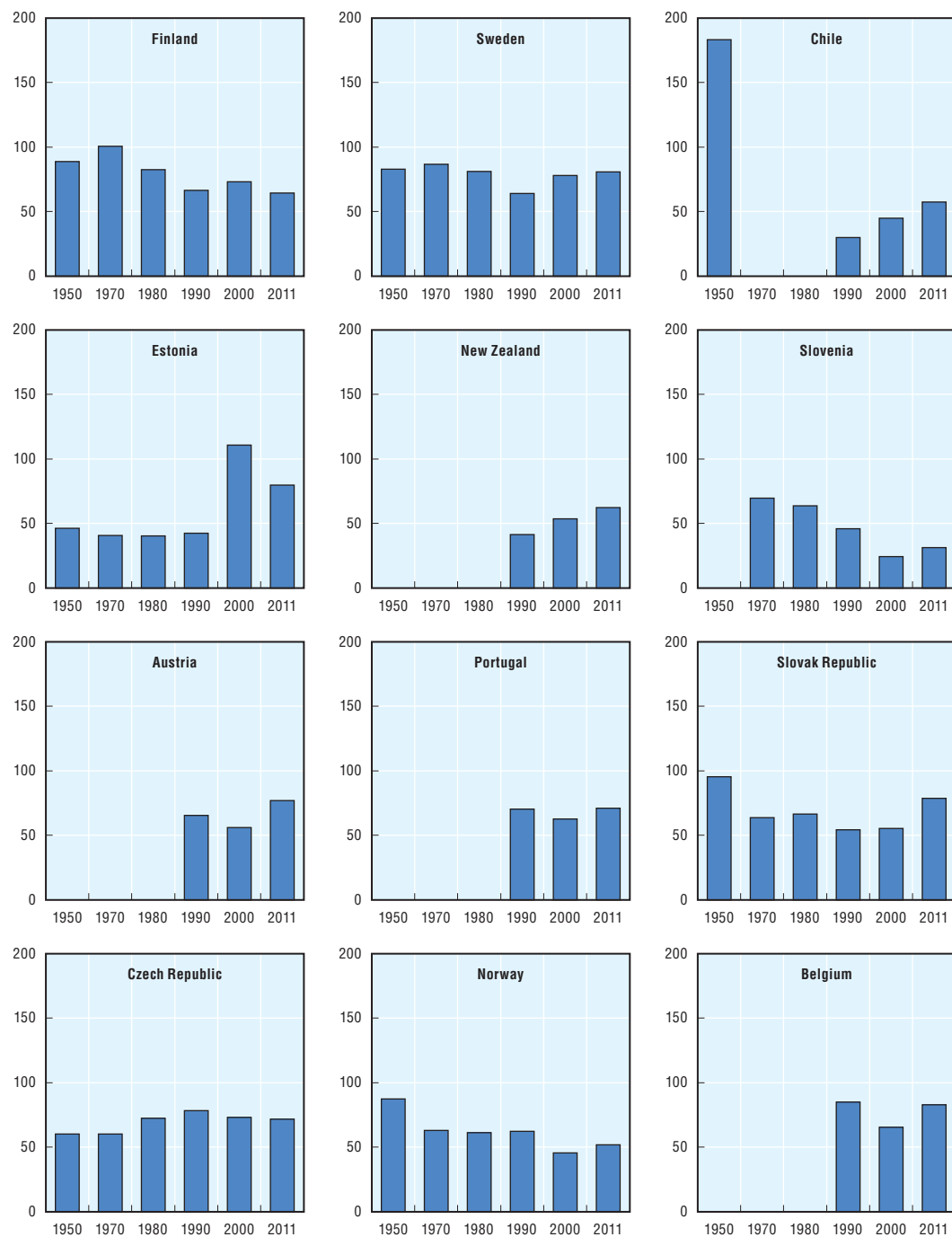
Figure A.25. Major terrestrial and marine protected areas, OECD countries, 1990-2010


Source: UNEP, *The World Database on Protected Areas (WDPA)*.StatLink  <http://dx.doi.org/10.1787/888932978037>

Use of forest resources

Figure A.26. **Intensity of use of forest resources, selected countries, 1950-2011**

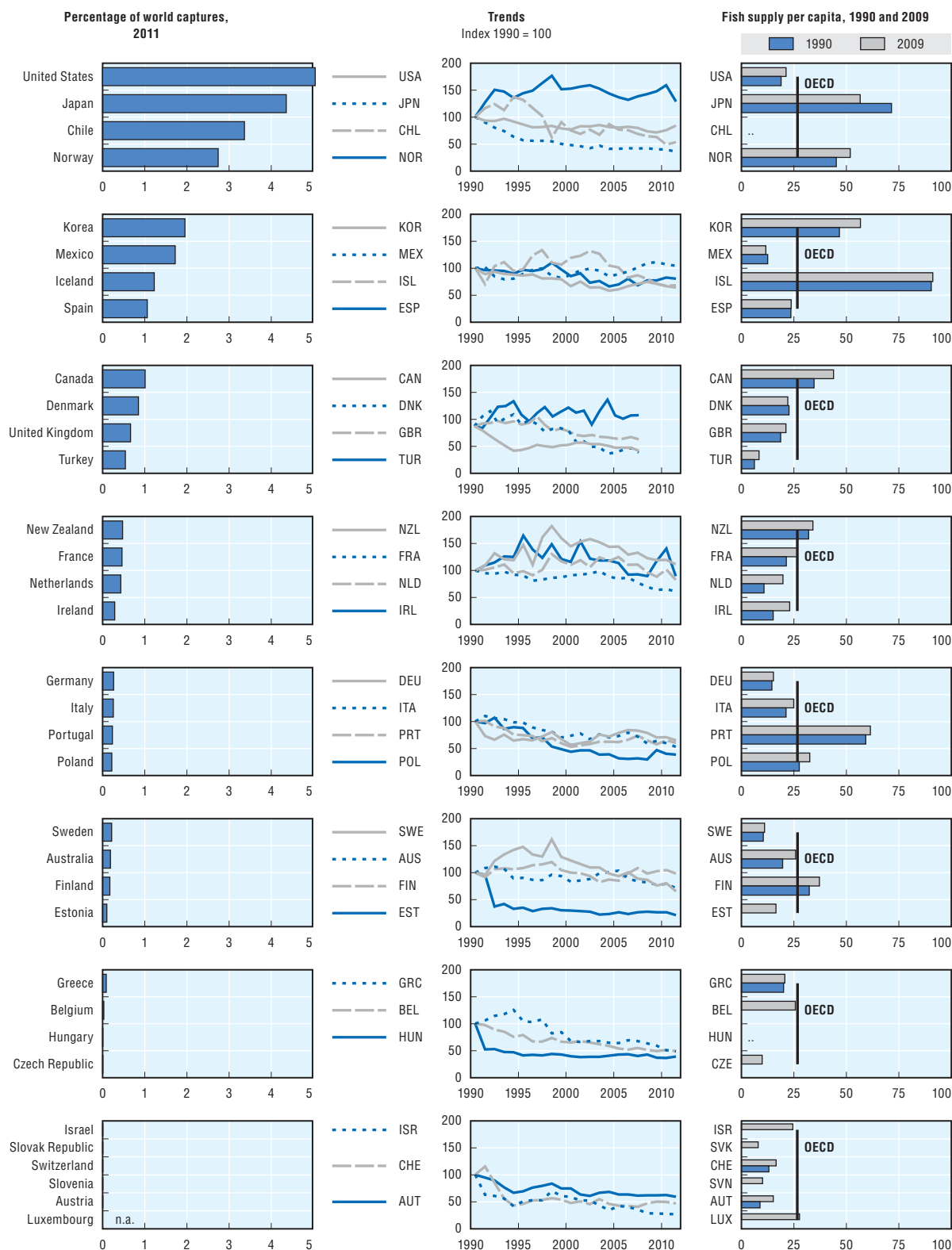
Fellings as percentage of gross increment



Source: OECD Environment Statistics (database); FAO (2012), *Global Forest Resource Assessments* and FAOSTAT (database).
 StatLink  <http://dx.doi.org/10.1787/888932978056>

Use of fish resources

Figure A.27. Fish captures and fish supply, OECD countries



Source: FAO, FISHSTAT (2012) (database).

StatLink <http://dx.doi.org/10.1787/888932978075>



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