

## EXPORTS OF ICT GOODS

Information and communication (ICT) goods have been among the most dynamic components of international trade over the last decade.

### Definition

The ICT commodities trade list is defined according to the OECD definition based on the 2002 version of the World Customs Organisation's Harmonized System (HS). Data in this section refer to the value of ICT exports in US dollars.

### Comparability

The data for this table are taken from the statistics on international trade. These are compiled according to internationally agreed standards and are generally considered to assure good comparability.

It is however difficult to compare values of the OECD ICT goods trade in 2007 with those for earlier years owing to the new HS classification adopted in 2007, which differs radically from earlier revisions. The OECD is developing a correspondence between the HS 2002 and the HS 2007 for ICT goods. Further efforts will be also required to quantify and adjust for the impact of Missing Trader Intra-Community (MTIC) VAT Fraud from the mid-2000s, which mainly affected the movements of ICT goods within the EU.

### Overview

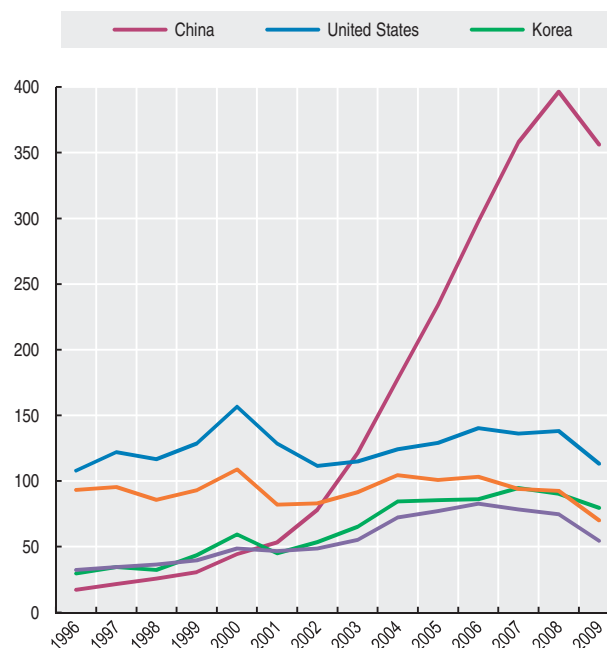
Exports of ICT goods by all OECD countries and the emerging economies listed reached about 1 trillion USD in 2009. OECD countries accounted for 62% of total ICT exports while China alone accounted for 36%. OECD countries can be divided into three groups; a first group includes the United States, Japan, Germany, Korea, the Netherlands and Mexico, countries with high exports of ICT goods; a second group includes the United Kingdom, France, Ireland, Hungary, Canada and the Czech Republic, with intermediate levels of ICT exports; the last groups includes all other countries, which are characterised by low values of ICT exports.

Over 1995-2006, growth of ICT exports has been steady for most OECD countries – particularly the Slovak Republic, the Czech Republic, Poland and Hungary – but it has started to level off as from 2006-07. The financial crisis in 2008-09 has accelerated this trend and has resulted in a sharp decrease in ICT exports worldwide.

China has experienced a spectacular growth in exports of ICT goods. Between 1998 and 2008, the value of ICT exports from China has been growing at an average rate of 31% per year. By 2004, China's ICT exports had surpassed those from the United States. However, Chinese exports of ICT goods have dropped by over 10% in 2009.

### Exports of ICT goods

Billion US dollars



StatLink <http://dx.doi.org/10.1787/888932506115>

### Sources

- OECD (2011), *International Trade by Commodity Statistics*, OECD Publishing.

### Further information

#### Analytical publications

- OECD (2011), *OECD Communications Outlook*, OECD Publishing.
- OECD (2011), *OECD Information Technology Outlook*, OECD Publishing.

#### Methodological publications

- OECD (2011), *OECD Guide to Measuring the Information Society 2011*, OECD Publishing.

#### Websites

- OECD Key ICT indicators, [www.oecd.org/sti/ictindicators](http://www.oecd.org/sti/ictindicators).

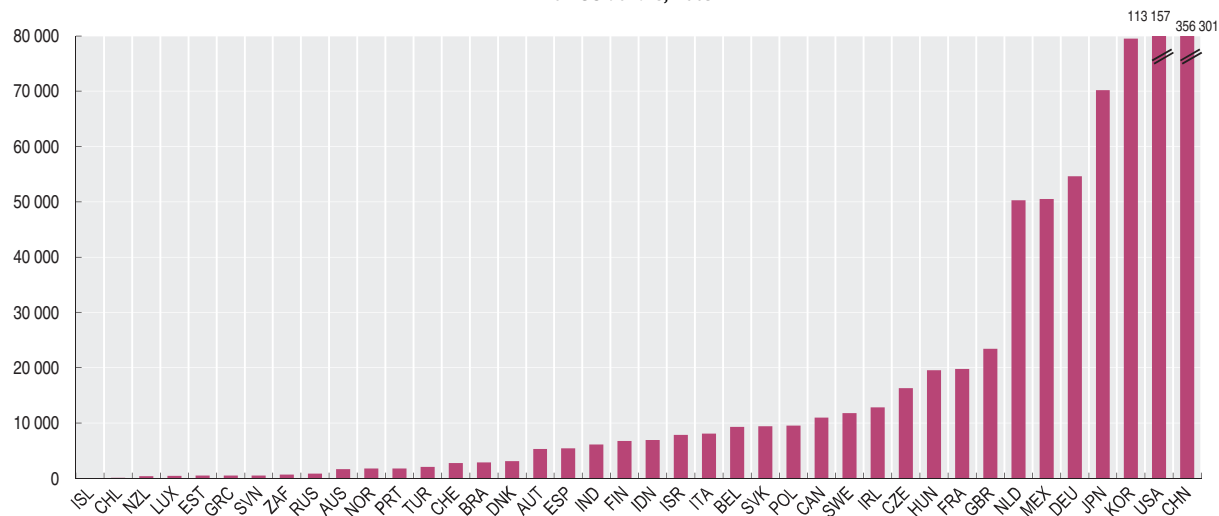

**Exports of ICT goods**

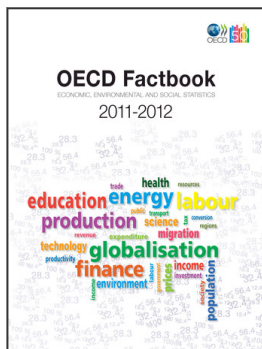
Million US dollars

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Australia	1 920	1 967	1 562	1 562	1 727	1 619	1 372	1 571	1 713	1 781	1 788	1 943	2 076	1 647
Austria	2 092	2 460	2 774	3 176	3 941	4 006	4 533	5 002	5 908	6 467	6 710	7 318	7 494	5 271
Belgium	7 770	7 604	8 619	8 963	10 825	11 453	9 734	11 591	12 527	13 458	12 300	11 603	12 388	9 296
Canada	10 995	13 606	13 218	14 317	20 967	13 094	10 163	10 052	11 845	13 990	14 878	15 065	14 129	10 944
Chile	20	26	26	31	30	33	36	32	33	44	52	76	90	72
Czech Republic	644	575	991	752	1 334	2 582	4 148	5 207	7 907	8 668	12 330	16 806	20 614	16 305
Denmark	2 855	3 105	3 250	3 385	3 654	3 470	4 692	4 282	4 662	5 783	5 248	5 089	3 936	3 108
Estonia	150	319	427	408	967	853	579	820	1 126	1 405	1 310	730	743	494
Finland	5 266	6 157	7 849	8 499	10 781	8 526	8 944	10 026	10 412	13 238	13 243	14 047	14 419	6 746
France	22 335	24 526	28 446	29 015	31 939	26 310	23 629	23 277	26 864	27 331	31 584	26 122	25 360	19 762
Germany	32 289	34 389	36 554	39 677	48 717	46 634	48 601	55 200	72 250	77 168	82 809	78 319	74 643	54 601
Greece	116	178	233	280	466	347	338	389	511	490	629	562	667	496
Hungary	491	3 065	4 335	5 521	7 231	7 244	8 804	10 899	15 694	15 944	17 841	21 301	24 522	19 517
Iceland	1	-	1	1	2	2	2	3	2	3	5	8	9	3
Ireland	15 657	17 357	21 152	25 589	27 697	31 638	27 430	22 524	23 482	24 675	24 140	22 784	19 989	12 801
Israel	3 008	3 665	4 044	4 745	6 668	5 842	4 367	4 228	5 133	3 210	3 527	1 470	6 299	7 854
Italy	10 742	9 571	9 742	9 712	10 675	10 612	9 239	9 851	11 455	11 581	11 376	11 143	10 340	8 092
Japan	93 237	95 373	85 710	92 974	108 795	81 953	82 922	91 436	104 335	100 814	103 139	94 022	92 513	70 164
Korea	29 710	34 563	32 273	43 453	59 426	44 871	53 500	65 323	84 555	85 314	86 167	94 694	90 337	79 508
Luxembourg	..	..	..	707	889	1 179	945	720	859	998	840	757	524	408
Mexico	15 023	18 630	22 599	27 472	34 771	34 943	33 345	31 845	37 003	38 533	46 916	48 149	56 897	50 499
Netherlands	24 392	26 773	30 136	33 805	38 160	34 286	28 578	42 666	53 615	58 717	62 308	67 740	63 156	50 265
New Zealand	199	183	227	148	158	141	152	284	351	369	374	414	402	348
Norway	970	1 112	1 149	1 149	1 104	1 165	952	1 015	1 169	1 268	1 471	1 669	2 245	1 757
Poland	588	833	1 185	1 162	1 290	1 619	1 980	2 339	2 819	3 558	5 519	7 858	11 949	9 510
Portugal	1 110	1 107	1 155	1 472	1 492	1 701	1 711	2 364	2 545	2 972	3 673	4 041	3 843	1 757
Slovak Republic	..	232	323	354	388	487	492	852	1 698	2 991	5 267	8 454	11 823	9 410
Slovenia	186	161	170	130	169	204	220	251	275	229	291	384	618	519
Spain	4 201	4 392	5 032	5 367	5 355	5 270	5 000	6 523	7 014	7 197	7 347	6 688	6 820	5 428
Sweden	10 309	11 722	12 295	14 079	15 487	8 485	9 228	10 153	13 640	14 613	15 115	14 533	15 734	11 788
Switzerland	2 529	2 327	2 476	2 816	3 080	2 680	1 910	2 204	2 595	3 408	3 015	3 034	3 368	2 746
Turkey	347	497	904	840	1 024	1 056	1 603	1 988	2 933	3 227	3 178	2 884	2 407	2 032
United Kingdom	38 149	38 851	43 215	44 529	50 419	47 999	46 747	37 280	37 736	42 777	50 761	29 493	27 856	23 411
United States	107 890	121 872	116 598	128 678	156 670	128 513	111 448	114 860	124 097	128 943	140 314	136 219	138 001	113 157
OECD total	445 041	486 880	498 242	554 359	665 331	569 962	546 763	586 237	687 636	719 756	774 156	754 690	765 469	609 222
Brazil	868	1 021	995	1 243	2 232	2 329	2 178	2 106	2 013	3 701	3 969	2 975	3 139	2 859
China	17 287	21 626	25 646	30 522	44 135	53 221	78 243	121 365	177 742	234 086	297 653	357 974	396 424	356 301
India	736	656	441	501	714	858	781	957	1 082	1 113	1 344	1 567	1 770	6 099
Indonesia	3 219	2 862	2 313	3 069	7 573	6 095	6 301	5 687	6 527	6 944	6 138	6 025	6 517	6 921
Russian Federation	436	547	299	441	411	284	311	324	451	423	771	778	784	838
South Africa	294	314	375	432	417	442	390	462	578	587	745	846	805	677

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**Exports of ICT goods**

Million US dollars, 2009


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