

EXPORTS OF INFORMATION AND COMMUNICATIONS EQUIPMENT

Exports of ICT goods accounted for much of the growth in trade over the past decade. In all OECD countries, they grew more rapidly than total manufacturing exports. This is especially the case for high-technology exports.

Definition

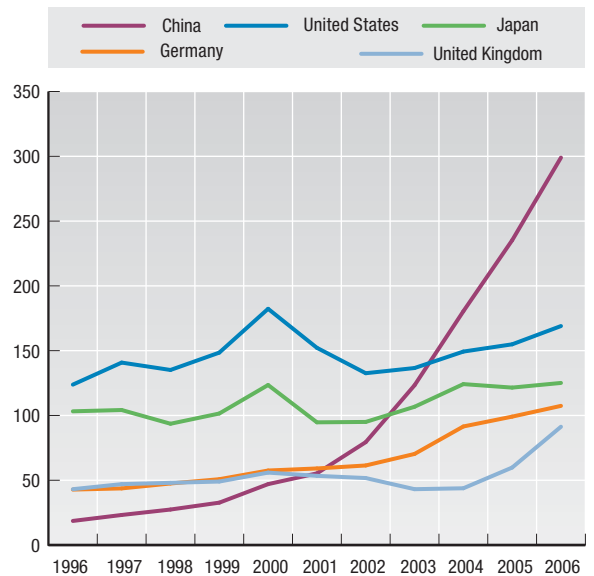
The OECD has developed a commodity-based definition of the ICT sector based on the CPC (Central Product Classification) and the Harmonised System (HS). The definition of ICT goods includes the following broad categories: telecommunications equipment; computer and related equipment; electronic components; audio and video equipment; and other ICT goods.

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 be of good comparability.

Exports of ICT equipment

Billion US dollars



StatLink <http://dx.doi.org/10.1787/270107072327>

Long-term trends

Growth of exports of ICT has been particularly high for the countries that started with a low base in 1996 – Hungary, the Slovak Republic, the Czech Republic, Poland and Iceland. Germany and especially Korea stand out as countries which started the period with substantial ICT exports and which have seen them grow rapidly between 1996 and 2006.

By the end of the period, the OECD countries could be divided into three groups – United States, Japan, Germany, United Kingdom and Korea with high exports of ICT goods, a middle group consisting of the Netherlands, Mexico, France, Ireland and Hungary and the remainder with relatively low values of ICT exports. As noted above, however, some of these, such as the four Central European countries, are rapidly increasing the value of their ICT exports.

Among the five non-member countries, growth of ICT exports has been slow and steady for all except China which has experienced spectacular growth in exports of ICT goods. Between 1996 and 2006, the value of ICT exports from China have been growing at an average rate of 36% per year and since 2004, China's ICT exports has surpassed those of the United States.

Sources

- ITCS International Trade by Commodity Statistics.

Further information

Analytical publications

- OECD (2006), *OECD Information Technology Outlook 2006*, OECD, Paris.

Methodological publications

- OECD (2003), *A proposed classification of ICT goods*, OECD, Paris, www.oecd.org/dataoecd/5/61/22343094.pdf.


Websites

- OECD Key ICT indicators, www.oecd.org/sti/ictindicators.

Exports of ICT equipment

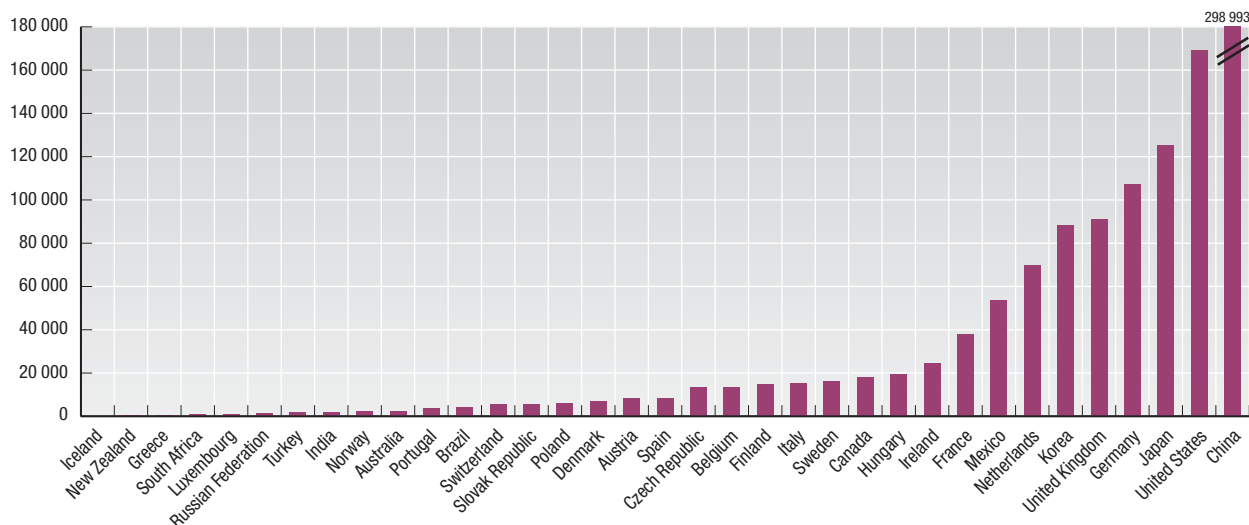
Million US dollars

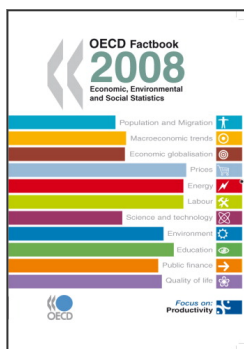
	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Australia	2 180	2 282	1 873	1 830	2 068	1 983	1 762	1 948	2 128	2 262	2 238
Austria	3 270	3 568	4 074	4 111	5 018	5 237	5 846	6 627	7 861	8 134	8 465
Belgium	..	8 344	9 373	9 548	11 434	11 814	10 561	12 488	13 581	14 620	13 655
Canada	13 875	14 913	14 573	15 728	22 626	15 011	12 018	12 016	14 222	16 615	18 047
Czech Republic	894	962	1 513	1 339	2 128	3 201	4 790	5 922	9 104	9 778	13 498
Denmark	3 154	3 805	3 862	4 016	4 177	4 060	5 435	5 136	5 823	7 102	6 778
Finland	5 935	6 920	8 656	9 343	11 555	9 414	9 789	11 085	11 563	14 557	14 640
France	25 892	28 155	32 257	32 084	35 689	30 455	27 827	28 209	32 328	33 182	38 120
Germany	42 812	43 700	47 517	50 793	57 452	59 083	61 433	70 349	91 452	99 127	107 388
Greece	182	219	257	315	481	381	397	456	585	525	700
Hungary	663	3 294	4 761	5 943	7 776	7 510	8 938	11 967	16 983	17 277	19 353
Iceland	2	3	4	5	12	9	13	17	18	25	16
Ireland	13 265	16 224	18 637	23 644	26 349	29 732	27 260	22 565	23 673	24 933	24 521
Italy	13 047	11 711	11 890	11 777	12 842	12 825	11 435	12 549	14 659	15 162	15 386
Japan	103 213	104 239	93 612	101 473	123 548	94 696	95 015	106 655	124 242	121 474	125 089
Korea	34 316	36 248	33 906	45 061	61 525	46 793	55 021	66 545	86 099	87 163	88 544
Luxembourg	..	..	..	1 102	1 114	1 552	1 300	1 103	1 229	1 390	1 143
Mexico	16 422	20 369	24 678	30 432	38 267	38 058	36 324	35 906	41 336	43 870	53 462
Netherlands	24 899	31 926	31 584	35 396	41 218	34 543	31 593	45 505	58 305	64 748	70 049
New Zealand	232	290	299	280	286	273	314	365	464	494	509
Norway	1 301	1 432	1 513	1 502	1 430	1 525	1 345	1 471	1 670	1 858	2 173
Poland	648	917	1 295	1 242	1 424	1 738	2 154	2 652	3 341	4 123	6 124
Portugal	1 371	1 357	1 465	1 781	1 893	2 065	2 012	2 716	2 899	3 184	3 907
Slovak Republic	..	310	386	409	464	574	624	1 032	1 896	3 200	5 518
Spain	4 969	5 115	5 683	6 055	6 137	6 161	5 897	7 615	8 218	8 280	8 547
Sweden	11 407	12 513	13 224	13 720	16 579	9 353	10 251	11 374	14 807	15 818	16 475
Switzerland	4 143	3 919	4 090	4 337	4 712	4 301	3 730	4 237	4 947	5 690	5 512
Turkey	496	647	1 043	924	1 103	1 188	1 714	2 125	3 096	3 395	1 718
United Kingdom	43 116	47 039	48 019	48 964	55 865	53 396	51 657	43 052	43 848	59 755	91 282
United States	123 802	140 814	135 108	148 465	182 262	152 150	132 614	136 631	149 273	154 917	169 027
OECD total	495 502	538 124	545 778	611 620	737 431	639 080	619 068	670 316	789 649	842 660	931 882
Brazil	..	1 176	1 190	1 479	2 513	2 640	2 420	2 332	2 290	4 038	4 396
China	18 584	23 194	27 419	32 663	46 996	55 305	79 377	123 303	180 422	235 167	298 993
India	659	545	317	444	714	880	939	1 262	1 205	1 424	1 742
Russian Federation	..	917	609	755	799	1 009	942	896	1 137	1 157	1 519
South Africa	521	545	493	615	761	798	968

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Exports of ICT equipment

Million US dollars, 2006

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