

APPENDIX TABLE 6-31 
Exports and imports of ICT products, by region, country, or economy: 2001–16

(Millions of current dollars)

Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Exports																
World	601,331	626,523	732,515	904,663	1,027,472	1,148,849	1,132,128	1,143,566	979,910	1,250,092	1,304,963	1,309,196	1,362,794	1,402,610	1,385,396	1,432,320
North America	78,993	68,610	70,985	72,507	94,211	106,518	96,971	96,260	74,518	86,312	86,166	83,188	79,147	79,579	74,386	73,566
Canada	2,070	1,900	2,472	3,098	3,748	4,252	4,164	3,550	2,649	2,808	3,051	2,833	2,541	2,527	2,306	2,270
Mexico	3,666	3,964	3,334	4,139	5,388	6,979	6,453	7,936	6,648	8,551	9,594	9,160	8,505	8,572	7,683	7,653
United States	73,256	62,746	65,178	65,270	85,075	95,287	86,355	84,774	65,221	74,954	73,520	71,195	68,101	68,481	64,397	63,644
Central and South America	4,206	5,167	7,201	8,297	10,689	11,830	11,699	12,269	13,584	18,905	21,607	25,874	24,673	19,368	9,212	9,852
Brazil	2,300	2,222	2,141	2,064	3,736	4,081	2,637	2,995	2,168	1,913	1,604	1,163	1,088	814	736	784
Central America	1,741	2,775	4,871	6,055	6,736	7,463	8,696	8,918	11,036	16,624	19,605	24,333	23,156	18,103	8,148	8,771
All others	165	170	189	178	217	286	367	355	379	368	399	378	428	451	328	296
Europe																
EU	66,358	64,044	74,222	90,442	106,564	106,091	101,740	99,159	72,813	80,939	88,800	80,139	76,465	71,771	63,941	66,548
France	8,676	7,917	8,900	10,145	10,541	10,835	9,814	9,610	7,662	8,480	9,785	9,151	8,348	7,221	6,897	7,044
Germany	14,084	14,185	18,074	23,239	24,096	26,122	24,816	22,486	15,745	18,492	20,587	20,239	19,971	20,889	18,505	18,314
United Kingdom	10,932	8,420	9,143	10,669	19,725	13,108	7,837	7,874	6,662	6,776	7,094	6,663	6,875	6,332	5,989	5,638
All others	32,666	33,522	38,106	46,389	52,202	56,027	59,274	59,189	42,743	47,191	51,334	44,086	41,270	37,331	32,550	35,552



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Other Europe	5,553	5,273	6,024	8,226	9,460	9,922	9,917	10,296	9,393	10,450	11,607	12,206	11,768	11,355	10,087	10,664
Russia	317	501	373	575	494	712	746	984	1,005	1,221	1,814	2,139	2,183	2,331	1,751	1,831
Switzerland	2,599	1,923	2,277	2,889	3,429	3,417	3,281	3,562	2,880	3,176	3,202	2,863	2,835	2,726	2,642	2,958
Turkey	1,190	1,764	2,068	3,052	3,496	3,563	2,991	2,635	2,198	2,500	2,577	2,892	2,425	2,631	2,482	2,585
All others	1,446	1,086	1,307	1,710	2,041	2,230	2,899	3,115	3,310	3,553	4,015	4,312	4,325	3,668	3,212	3,290
Middle East	6,567	5,658	6,606	8,001	10,782	8,068	10,279	10,648	8,937	10,679	10,630	10,608	13,015	12,094	13,230	13,520
Israel	5,244	4,193	4,436	5,124	4,531	5,076	4,526	5,407	6,818	6,259	5,404	5,642	7,090	7,214	8,139	8,111
All others	1,322	1,465	2,170	2,877	6,250	2,992	5,752	5,241	2,119	4,420	5,227	4,966	5,925	4,880	5,091	5,409
Africa	1,246	1,302	1,665	2,113	2,438	3,025	3,186	3,233	2,835	2,893	3,418	3,095	3,013	4,230	4,413	4,581
Asia																
China	73,254	98,015	138,474	204,832	256,465	311,923	321,209	349,806	315,811	425,236	467,036	468,316	483,381	514,658	507,771	520,137
India	852	604	751	1,143	1,154	1,612	2,170	3,589	5,542	5,692	7,071	6,130	5,401	3,078	2,746	2,825
Indonesia	7,739	7,892	7,674	8,608	9,319	8,278	8,603	9,227	8,496	9,886	9,438	8,800	7,991	7,512	7,554	7,554
Japan	90,791	89,193	100,419	114,327	111,919	114,974	106,694	105,881	81,688	98,329	93,010	86,717	74,122	69,167	63,291	64,891
Malaysia	53,728	54,737	59,635	67,082	72,330	78,802	75,137	65,937	66,397	76,476	76,908	71,061	72,297	76,945	74,006	76,012
Philippines	25,404	27,180	29,037	31,330	32,229	31,552	31,965	28,852	21,292	30,620	25,486	26,307	25,604	29,543	30,141	33,503
Singapore	48,561	48,860	55,401	66,734	73,052	84,805	76,387	79,292	57,823	85,304	86,998	85,431	89,025	92,715	88,338	88,115
South Korea	50,133	57,791	69,359	89,557	93,465	98,949	96,274	89,876	77,896	97,442	95,439	92,334	104,498	109,756	107,275	103,110
Taiwan	62,327	68,869	76,305	97,055	104,656	126,119	128,747	123,971	111,449	142,527	152,490	165,904	198,020	204,213	216,897	237,804



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Thailand	19,067	20,307	24,074	30,259	34,351	40,379	43,261	47,642	43,725	53,001	51,014	50,162	48,103	50,192	50,832	52,087
Vietnam	420	487	802	902	1,331	1,904	2,578	3,723	4,058	7,080	12,805	28,297	40,615	40,756	54,971	60,756
All others	251	208	250	326	371	559	379	479	237	4,117	290	282	402	513	593	681
Australia	1,210	1,163	1,330	1,558	1,645	1,646	1,650	1,736	1,336	1,653	1,950	1,875	1,874	2,055	2,121	2,392
All others	4,669	1,161	2,300	1,367	1,043	1,892	3,280	1,692	2,080	2,553	2,799	2,469	3,380	3,110	3,591	3,722
Imports																
World	601,331	626,523	732,515	904,663	1,027,472	1,148,849	1,132,128	1,143,566	979,910	1,250,092	1,304,963	1,309,196	1,362,794	1,402,610	1,385,396	1,432,320
North America	149,814	155,766	167,420	202,922	221,683	244,684	211,286	209,687	186,519	230,502	240,007	241,454	240,804	242,806	238,540	235,504
Canada	10,745	7,747	10,187	13,302	15,223	17,015	16,765	17,726	13,894	19,025	21,244	19,647	19,758	18,525	17,630	18,531
Mexico	9,192	11,975	11,999	18,611	21,406	26,883	23,872	28,869	25,543	37,957	39,951	42,931	45,648	46,394	45,886	46,113
United States	129,877	132,584	142,431	171,675	184,642	200,741	171,035	162,735	145,250	179,412	180,071	181,180	174,295	178,079	178,258	169,946
Central and South America	16,167	13,119	14,199	19,801	29,357	37,631	33,986	45,330	36,443	47,860	54,429	54,967	55,523	52,316	44,810	42,610
Brazil	6,531	4,570	4,850	6,999	10,225	12,947	9,018	17,277	13,767	19,165	21,188	20,899	21,622	20,400	14,684	13,179
Central America	3,145	3,899	3,965	4,245	5,357	6,944	6,334	6,764	5,359	6,152	6,732	6,697	6,524	6,109	5,655	5,949
All others	6,490	4,650	5,384	8,557	13,774	17,739	18,634	21,289	17,317	22,543	26,510	27,371	27,377	25,808	24,471	23,482
Europe																
EU	118,664	113,791	142,734	184,696	206,165	229,304	228,209	228,756	181,190	232,795	234,931	209,969	206,281	211,272	199,083	201,506
France	13,043	12,573	15,702	20,012	21,897	23,950	23,668	25,028	21,069	25,141	27,320	25,744	26,169	24,799	22,140	22,331
Germany	30,302	30,987	37,534	50,106	55,159	64,763	58,938	58,156	47,874	63,837	65,910	58,042	54,774	59,596	58,612	59,677



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
United Kingdom	23,195	20,138	20,812	25,456	26,247	27,513	26,064	24,241	19,428	27,708	28,503	22,257	22,096	23,206	22,411	22,483
All others	52,125	50,094	68,687	89,123	102,862	113,077	119,539	121,331	92,818	116,109	113,198	103,926	103,242	103,671	95,919	97,015
Other Europe	18,113	18,469	23,853	33,067	41,342	42,961	46,179	47,906	34,643	43,614	49,764	52,760	54,688	49,215	43,793	45,529
Russia	3,556	4,260	6,309	8,903	11,681	12,651	15,484	17,002	9,454	13,979	15,964	18,408	17,640	13,808	10,683	10,765
Switzerland	6,370	5,725	6,570	8,284	11,326	9,471	7,678	8,144	7,676	8,544	9,279	9,615	10,249	10,256	9,530	9,921
Turkey	2,641	3,390	4,524	6,922	8,021	8,707	9,363	8,804	7,476	8,988	9,891	9,686	11,161	11,450	11,589	12,325
All others	5,546	5,094	6,450	8,959	10,314	12,132	13,655	13,956	10,037	12,103	14,629	15,051	15,638	13,702	11,992	12,518
Middle East	11,849	12,556	15,485	19,729	29,081	25,966	27,405	28,586	24,674	29,165	36,037	37,252	41,022	42,953	44,322	46,274
Israel	3,192	2,527	2,579	3,469	3,813	3,965	3,878	3,870	3,590	4,124	4,986	5,433	4,971	5,082	5,880	5,878
All others	8,657	10,029	12,906	16,260	25,269	22,002	23,527	24,716	21,083	25,040	31,050	31,819	36,051	37,871	38,443	40,397
Africa	7,765	7,449	9,385	12,378	14,881	17,628	16,880	19,067	16,672	18,418	19,570	18,241	18,690	21,045	21,577	21,897
Asia																
China	66,422	83,407	110,619	139,683	166,885	198,676	217,922	215,857	200,832	258,155	266,933	282,720	313,363	332,838	349,988	367,450
India	3,467	4,145	5,963	8,123	9,756	13,436	14,211	17,427	16,386	20,981	23,819	21,723	22,433	23,436	25,272	25,604
Indonesia	2,452	2,647	2,919	3,575	3,215	3,446	4,438	9,911	8,498	11,435	12,093	12,632	12,291	11,456	11,398	11,319
Japan	47,815	45,066	50,904	60,140	63,920	65,537	62,395	64,834	54,721	72,952	76,833	79,551	81,626	82,518	73,006	72,537
Malaysia	26,754	29,271	32,528	35,579	38,001	43,081	44,150	36,971	31,698	45,086	41,679	41,199	42,870	43,755	41,727	44,512
Philippines	15,353	15,692	17,162	18,287	18,020	20,475	20,091	18,584	13,675	17,715	14,671	16,500	16,484	16,875	17,758	20,964
Singapore	40,486	40,977	44,852	56,687	64,957	74,445	69,448	67,089	54,988	72,514	71,972	73,433	78,630	78,490	71,688	73,878



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
South Korea	24,836	27,137	31,824	36,809	39,790	43,071	45,286	47,130	40,669	48,839	51,064	49,285	52,842	58,879	63,049	70,567
Taiwan	26,498	29,648	32,529	35,968	38,214	41,775	40,111	37,991	33,812	44,433	47,150	47,737	49,169	53,527	53,151	59,704
Thailand	13,434	14,089	15,031	17,714	19,567	21,946	22,406	21,690	19,139	24,411	26,018	27,346	27,021	27,320	27,630	29,097
Vietnam	917	983	1,241	2,058	2,063	2,692	3,378	4,028	5,219	6,463	9,725	14,978	22,039	25,584	31,061	34,376
All others	1,443	1,540	1,757	2,659	3,803	4,195	3,666	3,785	3,003	3,999	4,595	4,997	6,297	7,537	7,930	8,852
Australia	7,074	7,490	9,139	11,671	12,788	14,217	14,967	15,239	14,319	17,427	19,671	18,717	16,902	17,146	16,099	16,312
All others	2,007	3,282	2,970	3,117	3,983	3,685	5,713	3,696	2,811	3,327	4,003	3,735	3,820	3,642	3,514	3,828

EU = European Union; ICT = information and communications technology.

Note(s)

ICT products consists of communications, computers, and semiconductors. Data are not available for EU member Luxembourg. China includes Hong Kong. Detail may not add to total because of rounding. See Appendix Table 6-38 for a full list of countries and economies in each region.

Source(s)

IHS Global Insight, special tabulations (2017) of the World Trade Service database.

Science and Engineering Indicators 2018