



APPENDIX TABLE 6-32

Exports and imports of communications 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	141,536	153,764	186,144	250,516	305,312	339,320	320,708	330,688	275,540	330,790	357,020	359,305	366,662	369,682	368,127	378,007
North America	13,721	12,365	10,661	13,549	18,601	22,051	15,306	15,098	12,790	15,505	17,070	16,280	15,307	14,056	12,090	12,160
Canada	917	916	1,116	1,560	2,078	2,340	2,107	1,508	1,144	1,322	1,426	1,435	1,294	1,219	1,089	1,076
Mexico	853	1,194	683	1,449	2,253	3,406	3,508	4,617	3,765	5,581	6,203	5,710	5,366	4,456	3,547	3,534
United States	11,951	10,255	8,861	10,540	14,269	16,305	9,691	8,973	7,881	8,602	9,441	9,135	8,647	8,381	7,454	7,550
Central and South America	2,009	2,121	1,892	1,931	3,693	4,043	3,234	3,079	2,189	2,047	1,518	1,262	904	802	678	682
Brazil	1,736	1,715	1,605	1,484	3,020	3,327	2,158	2,416	1,625	1,327	944	582	452	285	232	236
Central America	209	309	218	352	556	522	835	442	368	543	348	460	225	248	270	265
All others	64	98	69	95	117	193	241	222	195	177	226	219	226	268	177	182
Europe																
EU	22,560	22,868	26,650	34,422	47,085	43,534	38,919	36,499	26,444	30,279	34,713	28,699	24,579	20,661	19,307	19,188
France	3,150	2,923	3,614	4,115	3,921	3,813	2,465	2,350	2,272	2,459	3,020	3,197	2,448	1,760	1,801	1,777
Germany	4,583	4,751	5,970	7,937	8,821	9,480	7,979	5,383	3,727	4,553	5,256	5,169	4,761	4,520	4,555	4,395
United Kingdom	3,502	2,543	2,646	3,740	11,553	5,698	2,460	2,608	2,525	2,756	3,099	2,758	2,450	2,231	2,222	2,103
All others	11,324	12,651	14,419	18,630	22,789	24,542	26,015	26,158	17,920	20,512	23,337	17,575	14,920	12,149	10,729	10,914



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Other Europe	2,697	2,965	3,429	5,154	5,925	5,911	5,698	5,492	5,104	5,761	6,548	7,622	7,159	6,631	5,983	6,379
Russia	154	160	177	255	217	389	353	506	595	855	1,274	1,533	1,563	1,368	1,149	1,212
Switzerland	690	572	621	1,001	1,260	994	982	1,033	745	768	662	630	664	601	574	647
Turkey	1,116	1,688	1,973	2,944	3,363	3,394	2,784	2,414	1,989	2,312	2,270	2,605	2,071	2,187	2,070	2,240
All others	737	546	658	955	1,085	1,134	1,579	1,540	1,775	1,826	2,341	2,855	2,863	2,476	2,190	2,281
Middle East	2,985	2,593	3,301	4,013	6,715	4,233	5,224	5,580	2,630	3,880	4,105	4,615	5,216	4,402	4,605	4,828
Israel	2,223	1,724	1,823	2,065	1,956	2,262	1,374	2,241	1,700	1,808	1,427	1,359	1,097	1,229	1,301	1,273
All others	762	869	1,478	1,948	4,760	1,971	3,851	3,339	931	2,072	2,677	3,256	4,119	3,173	3,304	3,555
Africa	327	365	449	579	768	917	931	979	995	1,078	1,531	1,516	1,589	2,608	2,850	2,860
Asia																
China	25,554	33,819	45,478	70,318	93,008	118,747	120,795	131,641	120,908	152,205	165,435	168,653	179,243	196,121	198,336	206,119
India	108	142	206	298	388	668	1,090	1,930	3,994	3,658	5,251	4,684	4,051	1,671	1,497	1,523
Indonesia	3,556	3,599	3,553	3,816	3,797	3,619	3,956	4,365	4,367	5,111	4,700	4,293	4,146	3,626	3,494	3,571
Japan	23,146	23,995	30,118	35,515	35,111	34,596	32,526	33,168	23,777	25,422	23,402	22,723	17,432	15,099	13,684	13,730
Malaysia	12,141	11,183	12,077	14,025	16,794	18,647	13,521	13,513	9,982	13,046	13,094	11,580	10,138	9,628	7,775	7,422
Philippines	1,423	1,551	1,773	2,378	2,307	2,046	2,132	2,003	1,384	1,607	1,607	1,657	1,581	1,887	2,115	2,183
Singapore	4,594	4,636	4,739	6,957	7,978	10,036	7,633	7,005	3,722	4,515	5,162	5,052	4,965	5,740	6,305	6,115
South Korea	16,647	20,767	27,513	37,702	40,268	42,542	38,058	39,487	31,005	31,256	31,208	29,145	32,550	32,701	30,274	28,150
Taiwan	5,054	5,675	8,176	11,500	13,664	17,110	19,392	18,474	14,471	18,446	21,045	21,244	20,265	17,774	16,761	17,248



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Thailand	3,317	4,158	4,867	6,891	7,690	8,668	8,769	9,683	8,535	10,816	11,093	10,883	10,149	9,762	9,912	9,609
Vietnam	92	111	162	206	280	432	800	1,245	1,815	3,746	8,014	18,051	25,750	24,785	30,616	34,233
All others	74	63	106	137	219	385	246	337	146	1,159	159	143	277	387	477	526
Australia	404	326	381	523	557	548	478	500	468	495	632	623	627	675	730	831
All others	1,129	463	614	601	464	589	2,001	610	815	758	735	580	735	667	638	649
Imports																
World	141,536	153,764	186,144	250,516	305,312	339,320	320,708	330,688	275,540	330,790	357,020	359,305	366,662	369,682	368,127	378,007
North America	41,350	46,918	53,702	68,100	81,915	92,193	67,189	68,322	59,183	68,708	65,027	65,886	62,243	61,766	60,373	59,289
Canada	3,261	2,894	3,650	4,602	5,369	6,371	6,529	6,968	6,054	7,402	8,337	8,861	8,341	7,819	8,416	9,034
Mexico	2,454	2,795	3,752	5,701	7,905	11,935	11,126	13,687	12,894	17,604	18,017	18,173	20,042	18,848	16,653	16,765
United States	35,635	41,229	46,301	57,798	68,641	73,886	49,534	47,667	40,235	43,703	38,673	38,853	33,860	35,099	35,304	33,490
Central and South America	7,023	5,432	5,777	9,203	13,567	17,521	14,962	20,099	13,997	20,721	24,062	24,183	25,362	25,179	22,857	22,092
Brazil	2,248	1,366	1,477	2,415	3,232	4,268	2,505	6,097	4,030	6,532	8,050	7,549	8,590	8,654	6,258	5,478
Central America	1,541	1,722	1,620	1,882	2,163	2,827	2,402	2,630	1,930	2,480	2,518	2,426	2,225	2,509	2,513	2,583
All others	3,234	2,344	2,680	4,906	8,171	10,426	10,055	11,372	8,037	11,709	13,493	14,208	14,547	14,017	14,086	14,030
Europe																
EU	28,006	30,402	40,099	60,991	74,211	84,063	88,100	84,242	69,541	78,555	82,040	78,092	77,033	75,265	73,423	76,816
France	3,282	3,612	5,196	7,265	8,950	9,548	9,830	10,626	9,517	10,313	10,783	11,058	11,098	10,816	9,762	10,033
Germany	6,633	7,478	9,696	15,157	17,470	22,047	18,742	17,102	14,750	16,162	18,597	19,969	18,204	18,110	18,310	19,152



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
United Kingdom	5,191	5,536	6,651	8,902	9,693	10,869	11,219	10,594	9,246	12,574	13,606	9,976	9,630	9,294	9,650	10,139
All others	12,900	13,776	18,555	29,666	38,097	41,599	48,309	45,920	36,028	39,507	39,054	37,090	38,101	37,046	35,701	37,492
Other Europe	6,434	6,969	9,553	14,328	20,072	20,580	22,686	24,259	16,178	20,309	23,160	24,656	25,847	23,259	21,068	22,550
Russia	1,625	2,003	3,070	4,834	6,664	7,078	9,189	10,590	5,280	7,373	8,393	9,594	9,134	7,300	5,574	5,750
Switzerland	1,754	1,787	1,955	2,621	5,475	3,700	2,832	2,780	2,779	2,926	3,112	3,410	3,581	3,539	3,416	3,770
Turkey	1,123	1,081	1,710	2,663	3,009	3,475	3,999	3,704	3,122	4,003	4,612	4,500	5,567	5,686	5,946	6,462
All others	1,932	2,098	2,817	4,210	4,924	6,327	6,666	7,185	4,997	6,008	7,043	7,152	7,566	6,735	6,132	6,567
Middle East	6,344	7,283	9,659	12,235	19,737	16,020	16,446	16,546	13,462	15,121	20,228	20,833	24,895	25,321	26,041	28,000
Israel	1,001	882	805	1,079	1,210	1,219	1,307	1,366	1,324	1,306	1,505	1,260	1,343	1,439	1,456	1,590
All others	5,343	6,400	8,854	11,157	18,526	14,801	15,139	15,181	12,139	13,814	18,723	19,573	23,552	23,882	24,585	26,410
Africa	3,937	3,721	4,755	6,543	8,107	9,788	8,673	9,995	8,347	9,204	10,037	9,066	9,078	11,356	12,119	12,574
Asia																
China	14,296	17,085	20,913	24,363	26,476	29,631	31,899	33,183	28,061	30,867	33,362	36,227	36,203	36,718	36,180	35,578
India	1,055	1,683	3,071	4,063	4,522	6,681	6,920	8,519	7,685	9,817	10,494	9,498	10,442	12,166	13,543	13,904
Indonesia	927	1,066	1,217	1,426	1,325	1,707	2,201	4,734	4,236	5,542	5,750	6,283	6,338	5,831	5,948	6,000
Japan	10,066	9,513	10,518	13,736	15,832	15,406	16,346	18,314	17,850	26,347	30,214	32,078	31,897	30,989	27,058	26,507
Malaysia	2,780	2,751	2,758	3,401	3,659	4,044	3,741	3,936	3,364	5,723	5,554	5,492	5,785	5,096	4,859	5,074
Philippines	1,320	1,196	1,317	1,610	1,627	1,853	1,715	1,707	1,703	1,867	1,846	1,991	2,098	1,912	2,426	2,866
Singapore	5,229	5,237	6,215	8,959	9,954	12,736	12,136	10,058	7,097	8,029	9,575	9,424	8,915	8,426	8,333	8,348



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
South Korea	3,236	3,653	4,521	5,963	6,072	6,952	6,355	7,176	6,097	7,788	8,881	6,906	7,593	10,802	13,776	15,500
Taiwan	2,798	2,762	3,245	3,722	4,025	3,960	3,595	3,684	3,246	3,994	5,215	5,683	6,168	5,664	5,856	6,398
Thailand	2,243	2,825	2,549	3,101	3,409	3,767	3,258	3,432	3,204	4,021	4,661	5,607	5,732	6,209	6,594	7,012
Vietnam	282	344	477	603	744	1,141	1,503	1,755	2,542	3,127	4,302	5,011	8,522	10,132	14,127	14,705
All others	721	789	880	1,651	2,594	2,881	2,440	2,167	1,573	2,102	2,502	2,699	3,632	4,719	5,100	5,776
Australia	2,547	2,790	3,709	5,034	5,524	6,565	6,884	6,924	6,943	7,526	8,359	8,174	7,277	7,468	6,961	7,369
All others	941	1,346	1,207	1,483	1,940	1,832	3,661	1,636	1,231	1,420	1,752	1,514	1,601	1,405	1,486	1,647

EU = European Union.

Note(s)

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