



APPENDIX TABLE 6-36

Exports and imports of pharmaceutical 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	79,882	93,978	113,850	135,625	155,961	177,043	214,676	245,329	262,791	288,325	323,957	331,893	344,641	352,833	360,869	390,813
North America	13,851	14,377	17,178	22,237	27,420	30,560	35,730	40,636	45,481	47,926	45,956	49,132	51,118	52,346	56,277	54,474
Canada	250	317	483	770	1,010	1,171	1,420	1,643	1,734	1,789	1,400	1,393	1,990	2,771	2,252	2,452
Mexico	705	693	734	1,107	845	832	1,030	1,159	1,291	1,669	1,913	2,442	3,014	2,563	2,199	2,374
United States	12,896	13,368	15,961	20,360	25,565	28,557	33,280	37,834	42,455	44,468	42,643	45,297	46,114	47,012	51,826	49,648
Central and South America	1,612	1,713	1,707	1,959	2,213	2,428	3,033	3,789	4,799	5,170	5,882	5,803	5,640	5,606	5,599	6,055
Brazil	304	324	357	440	558	709	877	1,151	1,358	1,679	1,744	1,809	1,838	1,923	1,613	1,762
Central America	446	568	559	601	606	577	897	990	1,656	1,645	2,104	1,739	1,543	1,508	1,746	1,907
All others	863	821	791	918	1,049	1,142	1,259	1,648	1,785	1,846	2,035	2,256	2,259	2,174	2,240	2,386
Europe																
EU	39,760	50,012	61,991	72,059	79,361	87,282	104,387	115,969	117,181	127,094	143,917	144,890	152,921	162,489	164,510	173,732
France	5,829	6,925	8,669	10,700	11,719	13,041	14,577	17,487	17,962	19,175	18,473	17,586	18,299	17,303	16,146	16,959
Germany	8,422	9,072	10,921	13,455	14,404	17,393	21,359	24,522	23,696	24,262	29,124	31,668	36,109	40,053	38,191	38,066
United Kingdom	6,804	7,769	10,261	10,906	10,142	12,199	14,792	15,657	15,575	15,378	14,906	14,747	13,812	13,586	14,736	15,184
All others	18,705	26,245	32,139	36,999	43,095	44,649	53,659	58,302	59,948	68,279	81,413	80,889	84,701	91,546	95,437	103,522



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Other Europe	11,861	13,849	16,329	20,542	23,320	28,263	35,301	42,557	45,129	49,363	58,319	60,343	63,786	66,998	63,562	76,023
Russia	145	158	230	209	217	262	311	345	419	381	523	669	675	589	638	719
Switzerland	11,134	12,997	15,176	19,091	21,749	26,485	32,897	39,818	41,490	45,095	53,513	55,022	58,293	61,558	58,343	70,279
Turkey	124	141	202	263	348	400	451	623	672	830	896	912	1,114	1,138	1,294	1,354
All others	458	553	722	979	1,006	1,116	1,642	1,772	2,548	3,057	3,388	3,741	3,704	3,714	3,287	3,672
Middle East	1,575	1,701	1,872	2,279	3,224	4,301	5,176	6,781	6,970	9,628	11,515	11,376	10,553	7,838	9,744	9,530
Israel	1,194	1,248	1,402	1,737	2,487	3,448	3,843	5,368	5,519	7,802	9,552	9,549	8,371	5,910	7,494	6,794
All others	380	453	470	543	736	853	1,333	1,413	1,452	1,825	1,963	1,827	2,182	1,929	2,250	2,736
Africa	271	312	306	380	433	468	661	769	895	835	857	969	1,082	1,113	1,253	1,330
Asia																
China	2,199	2,568	3,186	3,613	4,223	5,018	6,683	9,140	9,747	12,154	13,036	13,016	13,470	14,382	14,917	16,813
India	1,390	1,845	2,307	2,601	3,251	3,980	6,017	7,056	7,385	9,358	11,711	13,204	14,566	14,706	16,249	18,867
Indonesia	101	168	142	147	131	170	234	286	270	380	430	454	490	552	682	762
Japan	3,261	3,538	4,431	4,760	4,787	4,254	4,648	4,966	5,788	5,898	5,676	5,572	5,622	5,209	5,538	6,583
Malaysia	116	142	160	179	198	216	268	280	360	449	411	462	492	512	527	535
Philippines	28	23	22	32	31	34	42	41	49	46	56	69	58	68	83	105
Singapore	1,467	1,448	1,519	1,594	3,394	5,318	6,510	6,044	10,707	11,430	16,354	16,062	14,556	10,845	11,916	12,311
South Korea	362	396	449	492	568	660	854	1,081	1,233	1,311	1,434	1,674	1,723	1,955	2,764	5,001
Taiwan	95	91	103	145	193	242	249	296	327	369	446	456	497	588	644	745



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Thailand	186	190	220	236	284	325	389	465	447	525	570	694	747	749	857	1,019
Vietnam	13	13	19	15	30	32	45	56	66	82	95	105	124	137	170	211
All others	73	68	72	107	148	154	190	215	257	249	299	283	300	558	537	552
Australia	1,338	1,170	1,490	1,956	2,425	2,949	3,606	3,656	3,810	4,042	4,491	4,968	4,059	3,423	2,756	3,704
All others	321	353	347	292	326	388	652	1,243	1,889	2,016	2,501	2,360	2,839	2,759	2,286	2,463
Imports																
World	79,882	93,978	113,850	135,625	155,961	177,043	214,676	245,329	262,791	288,325	323,957	331,893	344,641	352,833	360,869	390,813
North America	21,457	27,859	34,755	38,906	43,612	50,906	58,232	65,913	69,088	74,444	80,794	79,414	78,934	88,201	99,661	107,278
Canada	2,140	2,511	3,287	3,950	4,800	6,034	7,263	8,143	8,533	7,943	8,516	8,726	8,984	9,272	7,779	8,682
Mexico	1,029	1,186	1,358	1,647	1,827	2,321	2,779	3,119	3,069	3,391	3,528	3,893	4,034	3,856	3,918	4,336
United States	18,288	24,161	30,110	33,309	36,985	42,551	48,190	54,651	57,487	63,111	68,749	66,795	65,916	75,074	87,964	94,260
Central and South America	5,939	5,702	6,029	7,126	7,835	9,295	12,395	14,391	17,598	20,390	24,726	23,852	24,926	24,417	23,272	22,749
Brazil	1,732	1,739	1,836	2,127	2,428	3,053	3,847	4,877	5,026	6,631	6,907	7,431	8,049	8,531	7,527	7,105
Central America	1,471	1,575	1,708	2,111	1,963	2,121	2,825	3,175	5,969	5,630	8,437	5,746	5,525	4,776	4,865	5,265
All others	2,737	2,388	2,485	2,888	3,444	4,121	5,723	6,339	6,604	8,129	9,381	10,676	11,352	11,109	10,880	10,380
Europe																
EU	19,263	21,623	25,735	33,699	39,730	44,826	54,491	63,648	69,498	74,440	79,765	82,136	84,025	82,644	83,342	93,075
France	2,816	2,881	3,410	4,112	4,948	4,590	5,924	6,729	7,765	8,371	8,612	9,773	8,845	8,381	7,695	8,062
Germany	2,994	3,324	3,592	5,059	5,779	7,054	11,343	13,434	15,573	15,623	14,516	13,976	14,581	15,139	13,822	16,613



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
United Kingdom	3,315	2,797	3,282	4,362	5,733	6,875	7,064	7,504	7,539	8,785	10,378	10,414	7,872	7,760	10,160	10,904
All others	10,138	12,621	15,450	20,166	23,269	26,307	30,158	35,982	38,622	41,661	46,259	47,973	52,727	51,363	51,666	57,497
Other Europe	10,343	12,393	16,060	19,745	22,689	28,468	34,021	37,942	35,844	40,986	48,620	48,442	52,983	52,039	44,599	47,984
Russia	1,813	1,632	2,219	2,806	4,015	5,944	6,446	8,805	7,853	11,104	13,227	13,328	14,741	12,905	9,229	9,972
Switzerland	5,643	7,189	9,252	11,041	12,035	14,770	17,834	17,241	16,551	17,442	21,321	20,756	22,820	23,971	21,786	22,709
Turkey	1,225	1,564	2,075	2,758	2,911	3,218	3,874	4,938	4,672	4,792	5,162	4,495	4,587	4,876	4,867	5,454
All others	1,662	2,009	2,515	3,140	3,729	4,536	5,867	6,957	6,769	7,648	8,909	9,863	10,835	10,287	8,718	9,849
Middle East	3,447	3,893	4,502	5,074	5,505	6,349	7,849	9,193	10,101	11,454	12,991	13,305	15,728	15,938	16,235	17,853
Israel	624	677	771	857	918	1,063	1,203	1,384	1,382	1,533	1,663	1,784	1,937	2,050	1,998	2,462
All others	2,823	3,216	3,731	4,217	4,586	5,286	6,645	7,809	8,720	9,921	11,328	11,521	13,791	13,888	14,237	15,391
Africa	3,753	4,117	4,824	5,733	6,431	7,489	9,620	10,709	11,108	12,364	13,387	14,482	16,151	16,830	16,842	17,852
Asia																
China	1,523	1,740	1,927	2,168	2,715	3,195	4,480	6,006	6,873	8,415	11,170	13,312	14,707	16,482	18,155	19,341
India	548	737	819	983	1,215	1,595	1,955	2,409	2,657	3,376	3,750	3,523	3,471	3,630	3,506	3,814
Indonesia	225	291	338	313	318	400	501	559	628	759	824	904	1,057	1,029	1,075	1,158
Japan	4,819	5,099	5,740	6,698	7,611	8,255	9,067	10,414	13,700	15,860	18,590	21,248	20,002	18,814	22,160	24,027
Malaysia	366	423	506	610	644	753	887	981	1,081	1,162	1,347	1,483	1,575	1,611	1,433	1,611
Philippines	399	441	500	541	561	624	732	850	884	978	1,066	1,150	1,263	1,261	1,361	1,622
Singapore	698	756	885	929	1,462	1,550	1,848	1,790	1,772	2,144	2,702	2,683	2,794	3,204	3,144	3,336



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
South Korea	1,022	1,196	1,399	1,604	1,977	2,557	3,067	3,449	3,495	4,393	4,498	5,117	5,114	5,671	4,963	5,205
Taiwan	924	1,011	1,097	1,342	1,397	1,554	1,730	1,884	2,030	2,347	2,663	2,806	2,992	2,848	3,065	3,460
Thailand	562	539	658	755	931	1,127	1,249	1,517	1,663	1,801	2,054	2,142	2,246	2,185	2,325	2,587
Vietnam	332	373	415	467	552	654	815	1,001	1,187	1,325	1,611	1,816	1,984	2,060	2,385	2,722
All others	751	818	923	1,020	1,219	1,262	1,502	1,707	1,969	2,188	2,429	2,567	3,000	3,242	3,437	3,982
Australia	2,167	2,500	3,325	4,174	4,907	4,999	5,604	5,958	6,551	7,373	8,545	9,023	8,942	8,212	7,510	8,456
All others	1,341	2,467	3,413	3,737	4,649	1,184	4,634	5,010	5,064	2,126	2,427	2,486	2,746	2,516	2,397	2,700

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