

APPENDIX TABLE 6-17 

Value added of pharmaceuticals industry, 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
World	186,303	206,456	235,067	253,096	265,877	298,474	329,389	364,074	387,625	400,832	413,806	437,079	452,700	483,810	501,462	535,417
North America																
Canada	2,716	3,357	4,084	4,120	4,223	4,968	4,450	4,176	4,116	4,540	4,284	4,694	3,801	4,084	4,409	4,858
Mexico	5,949	6,962	6,365	6,615	7,236	7,780	8,393	8,550	7,085	7,031	6,675	6,996	7,251	6,165	5,481	5,245
United States	60,841	68,297	70,237	72,266	68,083	78,980	81,021	80,902	103,049	97,619	94,009	90,967	94,415	104,118	124,961	127,253
Central and South America																
Argentina	754	188	264	329	417	506	623	830	893	1,078	1,327	1,534	1,523	1,355	1,240	1,130
Bolivia	41	41	46	45	54	49	47	75	93	88	95	99	109	117	123	152
Brazil	3,145	3,000	3,282	3,870	5,523	6,930	8,486	9,157	8,653	10,508	11,269	10,132	9,814	10,119	7,470	7,342
Chile	149	133	125	164	204	209	240	219	285	362	381	403	451	458	503	464
Colombia	574	583	547	757	771	863	1,027	1,256	1,226	1,453	1,505	1,664	1,685	1,640	1,273	1,274
Costa Rica	52	54	58	64	66	75	90	101	88	113	128	137	144	143	139	146
Ecuador	98	106	112	117	124	135	142	173	194	244	273	340	384	451	445	429
Honduras	35	33	34	30	36	36	39	44	44	41	50	56	57	58	58	61
Panama	8	8	7	8	8	9	12	13	15	15	16	25	23	24	24	26
Peru	117	146	118	119	144	172	209	248	264	277	319	343	305	309	238	266



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Uruguay	67	38	44	59	71	77	89	145	144	161	182	197	218	238	251	285
Venezuela	224	153	142	189	232	275	340	522	608	365	451	537	507	409	668	138
Europe																
EU	52,561	58,340	74,461	79,052	84,506	91,140	102,670	117,035	113,902	113,256	119,573	112,582	123,320	133,091	130,025	136,764
Austria	748	1,037	1,343	1,338	1,966	2,075	3,099	2,965	3,016	3,296	3,577	3,632	3,962	4,500	4,402	4,687
Belgium	1,980	2,294	2,724	2,920	3,078	3,368	3,523	4,398	4,428	5,422	5,608	5,271	6,791	7,898	7,066	8,253
Bulgaria	44	48	67	78	89	90	111	36	73	78	106	95	103	111	99	100
Czech Republic	232	288	358	407	548	606	663	761	691	775	818	724	782	826	804	869
Denmark	1,796	1,674	2,341	2,586	3,084	2,944	2,987	2,966	3,386	4,422	4,489	5,059	5,895	6,167	5,373	5,776
Finland	312	318	371	524	639	739	831	992	1,010	1,078	1,185	1,052	1,138	1,175	1,006	1,050
France	7,923	8,407	10,620	11,195	11,852	12,641	12,942	12,274	11,102	9,683	7,725	7,913	8,771	8,688	9,388	9,488
Germany	8,646	9,156	12,576	15,265	17,760	18,944	22,364	26,138	22,943	21,918	25,055	23,935	27,357	31,200	28,959	30,972
Greece	193	255	337	420	460	548	675	787	890	700	558	544	821	783	672	725
Hungary	546	647	906	1,065	1,166	1,287	1,360	1,431	1,308	1,517	1,660	1,565	1,534	1,616	1,546	1,564
Ireland	4,512	5,895	7,666	7,827	8,342	8,854	10,896	14,278	18,170	17,021	20,252	16,978	17,098	19,867	24,100	26,238
Italy	5,580	6,233	7,577	8,101	7,672	7,757	8,541	9,554	8,928	8,251	8,106	7,780	8,893	9,429	8,821	9,370
Netherlands	1,228	1,476	1,592	1,591	1,429	1,344	1,519	1,913	2,079	1,759	1,840	1,834	1,953	2,252	2,235	2,172
Poland	716	840	945	1,085	1,319	1,244	1,595	1,940	1,516	1,730	1,646	1,233	1,733	1,844	1,521	1,578
Portugal	360	406	466	543	559	571	665	657	591	502	476	492	539	558	541	568



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Romania	71	84	97	103	156	179	249	319	274	395	381	328	378	395	326	321
Slovakia	19	22	35	38	42	52	69	86	105	138	168	171	87	60	50	52
Spain	2,297	2,679	3,472	3,807	3,993	4,461	4,968	6,379	5,430	5,418	5,049	5,003	5,522	5,553	4,450	4,711
Sweden	3,217	4,047	4,965	5,085	5,450	5,878	5,686	5,806	6,757	7,135	8,344	8,227	9,119	9,080	7,674	7,721
United Kingdom	12,140	12,533	16,002	15,074	14,904	17,559	19,927	23,354	21,207	22,017	22,533	20,745	20,845	21,088	20,993	20,549
Other Europe																
Norway	325	407	463	545	578	775	789	1,055	604	727	790	920	779	771	826	1,264
Russia	708	839	972	1,223	1,485	1,810	2,343	2,695	2,124	2,434	2,634	3,101	3,938	3,555	2,482	2,770
Switzerland	7,532	9,431	11,761	14,134	14,983	16,477	18,721	21,600	21,367	23,011	25,971	25,278	26,393	26,677	24,592	26,279
Turkey	808	304	605	729	1,038	1,144	1,528	1,943	1,703	2,018	1,615	1,453	1,409	1,604	1,795	2,059
Ukraine	147	167	201	279	370	435	517	568	321	485	551	630	694	582	195	210
Middle East																
Bahrain	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1
Iran	186	255	363	389	422	508	659	842	1,108	1,256	1,920	1,440	1,087	1,190	1,131	1,273
Israel	1,606	1,858	1,957	2,385	2,491	2,715	2,886	2,805	2,692	3,551	3,407	3,441	3,601	3,843	4,063	3,962
Jordan	143	176	183	207	246	296	369	539	537	515	524	579	618	632	607	636
Kuwait	20	32	41	55	61	45	60	72	71	89	112	136	141	129	96	98
Oman	6	7	7	8	10	13	37	34	26	20	36	41	43	40	32	32
Qatar	50	55	62	70	70	79	63	81	21	56	57	58	58	57	54	56



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Saudi Arabia	208	219	264	289	340	387	660	703	770	972	1,085	1,162	1,164	1,291	1,026	963
United Arab Emirates	12	12	13	15	16	18	20	23	20	21	25	27	29	29	26	27
Africa																
Cameroon	1	4	4	6	6	6	7	12	12	12	14	14	15	17	15	17
Egypt	384	356	292	383	445	490	608	769	846	1,012	969	922	893	1,212	1,700	1,318
Ghana	15	18	22	24	29	34	37	37	30	36	44	40	42	37	29	32
Kenya	27	28	37	42	42	27	25	29	28	28	30	34	35	37	38	43
Morocco	79	91	106	99	109	107	118	136	134	146	171	161	181	204	180	182
Nigeria	49	67	74	89	117	158	185	231	216	272	343	409	530	628	546	477
Senegal	10	8	10	14	14	16	17	17	20	20	22	24	16	18	25	29
South Africa	233	236	342	465	509	533	581	596	635	775	783	826	828	807	846	853
Tunisia	24	26	31	35	38	32	41	46	49	50	53	57	63	70	59	60
Asia																
Bangladesh	96	124	142	155	184	218	252	296	415	421	430	432	537	648	696	891
China	13,446	14,497	16,186	16,141	19,658	22,350	28,051	37,488	41,334	47,335	58,692	73,290	84,314	95,164	106,544	118,540
India	2,727	3,063	3,464	4,334	5,110	5,651	7,391	8,063	7,915	9,534	13,724	11,487	11,952	11,536	11,755	12,756
Indonesia	1,111	1,840	2,137	1,682	2,008	2,026	2,796	3,603	3,427	4,184	3,533	1,468	1,141	1,156	1,213	1,392
Japan	22,274	22,621	26,008	29,911	29,861	32,475	33,202	39,935	43,880	46,057	32,690	52,577	45,461	44,407	40,209	47,964
Malaysia	73	87	99	108	142	180	178	223	212	275	299	323	316	331	358	374



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Pakistan	293	322	433	615	734	650	741	845	696	825	1,044	1,075	1,053	1,153	1,159	1,307
Philippines	133	151	185	210	236	331	285	236	386	471	435	392	472	544	717	709
Singapore	1,616	2,496	2,945	4,147	4,873	7,260	8,382	5,533	6,198	6,306	9,326	11,638	7,218	7,914	6,435	7,394
South Korea	2,965	3,478	3,710	4,194	5,298	6,034	6,633	6,058	5,604	6,548	6,913	7,188	8,211	9,486	9,866	10,545
Sri Lanka	21	22	25	27	34	68	60	56	58	65	94	99	142	127	127	130
Taiwan	529	577	670	708	791	898	936	970	1,049	1,201	1,303	1,344	1,392	1,305	1,276	1,351
Thailand	89	91	108	122	136	168	200	224	259	338	366	433	425	524	622	638
Vietnam	210	222	215	287	290	375	480	526	621	430	500	598	669	700	714	768
Australia and Oceania																
Australia	760	764	925	1,081	1,300	1,383	1,537	1,646	1,505	2,058	2,616	3,104	2,659	2,433	1,952	2,032
New Zealand	56	66	75	87	103	100	114	93	71	123	147	171	174	174	145	155

EU = European Union.

Note(s)

Value added is the amount contributed by a country, firm, or other entity to the value of a good or service and excludes purchases of domestic and imported materials and inputs. Data are not available for EU members Cyprus, Estonia, Latvia, Lithuania, Luxembourg, Malta, and Slovenia. China includes Hong Kong. Detail may not add to total because of rounding or minor discrepancies. See Appendix Table 6-1 for a full list of countries and economies in each region.

Source(s)

IHS Global Insight, World Industry Service database, accessed 17 July 2017.

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