



APPENDIX TABLE 6-22

Value added of machinery and equipment, 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	408,875	404,934	454,430	526,119	577,860	637,273	738,666	836,516	699,199	807,960	897,632	964,974	979,385	1,009,634	939,663	931,046
North America																
Canada	7,723	7,572	8,302	9,889	11,145	12,191	13,034	12,723	10,155	11,439	14,507	15,253	14,716	14,684	12,307	10,955
Mexico	4,011	4,333	3,681	4,215	4,807	5,420	5,689	5,924	4,534	7,075	8,119	8,524	8,698	8,439	7,964	7,398
United States	113,586	106,824	105,539	112,643	123,327	131,105	139,214	139,061	124,045	131,318	147,005	153,679	157,811	163,551	164,086	157,805
Central and South America																
Argentina	367	246	278	347	413	470	586	726	723	880	1,090	1,068	1,057	959	781	661
Bolivia	5	4	3	3	3	4	5	6	6	7	8	9	9	10	10	11
Brazil	6,176	5,685	6,016	7,875	8,610	10,280	13,932	17,720	14,202	21,527	25,926	23,457	23,025	21,133	14,554	13,549
Chile	18	28	27	36	41	45	49	45	50	62	69	70	73	69	62	61
Colombia	189	185	186	249	310	366	496	544	472	577	601	624	631	572	497	462
Costa Rica	24	28	30	34	35	40	48	54	47	60	68	73	77	76	74	75
Ecuador	422	457	479	504	484	503	516	607	708	726	772	866	939	1,169	1,159	1,085
Honduras	32	31	32	30	38	55	60	64	49	73	82	92	100	98	98	100
Panama	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
Peru	1,344	1,209	1,734	1,601	1,749	2,071	1,809	1,947	1,460	1,702	2,021	2,426	1,985	1,983	1,712	1,670



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Uruguay	6	5	5	6	6	8	9	12	12	52	28	32	31	30	21	19
Venezuela	390	267	247	329	405	480	592	848	958	502	536	612	578	466	761	156
Europe																
EU	134,619	139,425	164,159	193,448	201,169	218,162	259,957	284,427	209,859	229,631	262,048	248,921	258,088	268,197	232,738	231,321
Austria	3,599	3,903	4,745	5,613	5,977	6,654	8,033	9,058	7,315	7,342	8,868	8,806	9,206	9,303	9,054	8,781
Belgium	2,280	2,390	2,708	3,129	3,373	3,818	4,621	5,101	3,786	3,892	4,399	4,057	4,139	4,023	3,555	3,535
Bulgaria	82	99	147	227	261	294	427	503	296	372	439	421	463	491	387	384
Czech Republic	1,157	1,348	1,585	1,847	2,377	2,985	4,063	4,879	3,896	3,936	4,429	4,161	4,240	4,407	3,903	3,832
Denmark	3,204	3,831	3,951	4,438	4,385	5,299	6,672	7,449	5,670	5,170	5,104	4,969	5,747	5,680	5,836	5,991
Finland	2,593	2,419	2,913	3,435	3,702	4,386	5,447	6,097	4,887	5,043	6,101	5,382	5,541	5,482	4,935	5,078
France	11,302	11,167	13,282	15,074	15,141	15,792	18,203	19,490	15,148	15,134	16,774	15,809	16,360	16,548	14,345	14,478
Germany	54,704	56,743	68,797	80,720	82,847	90,341	109,001	121,442	88,285	97,762	111,755	108,894	113,843	120,356	104,191	104,286
Greece	363	401	502	557	710	846	965	1,075	797	672	586	553	478	473	365	386
Hungary	490	625	746	907	1,060	1,123	1,394	1,653	2,865	4,179	4,600	4,118	4,294	4,477	3,943	3,494
Ireland	701	743	937	931	935	992	1,221	1,600	1,139	993	1,312	1,063	1,116	1,399	1,677	1,662
Italy	22,892	23,521	29,152	33,868	34,811	38,013	44,729	48,195	38,313	39,441	43,502	40,418	40,962	41,263	35,284	36,220
Netherlands	3,419	3,679	4,863	5,853	6,054	6,845	8,198	8,595	7,093	8,435	10,133	9,216	9,467	10,243	9,221	8,913
Poland	1,709	1,783	2,188	2,964	3,746	3,534	4,530	5,511	4,287	4,041	4,210	3,566	3,721	3,985	3,227	3,179
Portugal	683	739	859	924	956	977	1,137	1,124	781	811	803	910	931	930	746	746



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Romania	439	429	467	562	597	729	1,016	1,300	857	790	1,519	968	1,185	1,255	871	867
Slovakia	214	241	350	483	434	590	826	1,076	705	1,045	1,134	1,129	1,277	1,325	1,160	1,193
Spain	5,935	5,737	6,844	8,019	8,441	8,875	10,185	10,860	8,196	7,865	8,136	7,354	7,467	7,006	5,262	5,333
Sweden	4,622	5,155	6,178	6,655	7,255	8,095	9,857	9,877	5,117	8,396	10,621	9,664	9,662	9,078	8,078	7,796
United Kingdom	14,233	14,472	12,944	17,243	18,109	17,975	19,431	19,542	10,428	14,311	17,622	17,461	17,990	20,474	16,699	15,165
Other Europe																
Norway	1,012	1,202	1,305	1,364	1,570	2,094	2,826	3,877	3,756	3,854	4,400	5,013	5,627	5,744	4,896	4,427
Russia	3,974	4,050	5,357	8,078	10,126	12,577	18,421	22,151	10,729	12,832	16,063	15,871	16,424	13,936	10,214	10,263
Switzerland	6,740	7,077	7,887	8,583	8,699	9,286	10,251	11,611	10,075	11,412	13,654	11,857	12,138	12,269	11,310	10,908
Turkey	678	940	1,391	2,096	2,947	3,174	3,828	4,339	2,715	3,438	4,424	4,539	4,842	4,750	4,080	3,927
Ukraine	158	175	238	359	483	573	744	994	1,096	1,545	1,904	2,073	1,921	1,351	327	315
Middle East																
Bahrain	13	14	15	16	22	29	38	48	38	44	51	54	57	58	49	48
Iran	284	463	531	620	738	851	1,173	1,158	1,235	1,392	2,127	1,595	1,204	1,318	1,253	1,363
Israel	976	845	804	785	767	853	1,035	1,386	1,375	1,379	1,495	1,093	1,155	1,208	1,107	1,090
Jordan	26	32	38	47	50	64	85	96	90	63	46	49	55	48	44	44
Kuwait	209	221	236	302	387	366	459	609	439	492	319	266	273	282	247	241
Oman	12	12	14	15	19	24	36	55	24	27	58	63	64	60	49	46
Qatar	11	8	8	57	47	65	288	366	5,587	871	1,235	1,530	1,575	1,657	1,529	1,535



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Saudi Arabia	930	978	1,180	1,289	1,519	1,728	2,593	2,683	2,833	3,576	3,991	4,272	4,281	4,748	3,772	3,388
United Arab Emirates	103	108	114	128	144	161	175	204	175	189	220	241	251	256	227	227
Africa																
Cameroon	1	1	1	2	2	2	2	4	4	4	5	5	5	5	5	5
Egypt	88	81	67	88	102	112	139	176	194	215	261	280	264	322	481	419
Ghana	73	84	102	115	136	162	173	175	143	167	207	189	197	172	137	149
Kenya	6	9	11	13	15	63	55	49	45	40	40	45	47	50	50	54
Morocco	351	382	458	489	536	548	628	735	673	741	819	823	931	1,026	805	772
Nigeria	402	546	602	725	957	1,286	1,505	1,879	1,764	2,216	2,793	3,330	4,320	5,115	4,452	3,588
Senegal	1	1	1	1	1	1	1	1	2	1	1	1	1	2	1	1
South Africa	987	1,038	1,464	1,850	1,963	1,993	2,180	1,966	1,773	2,004	2,020	2,113	1,910	1,684	1,609	1,440
Tunisia	63	74	91	103	113	125	142	171	173	175	181	175	160	154	143	140
Asia																
Bangladesh	19	21	23	24	27	31	32	37	46	52	53	55	62	74	88	99
China	29,884	33,564	41,002	46,834	59,685	75,322	100,210	144,757	150,616	186,474	231,110	254,584	280,127	292,903	298,039	301,932
India	3,277	3,355	3,903	5,301	6,160	6,998	8,920	9,732	9,142	10,981	13,130	12,416	11,194	11,300	11,824	12,228
Indonesia	603	427	418	295	648	841	953	992	1,010	1,253	1,920	2,089	2,268	2,351	2,464	2,638
Japan	71,493	64,003	74,528	89,844	97,524	102,459	106,709	122,727	91,456	111,992	80,473	130,816	105,866	107,909	91,252	94,483
Malaysia	860	837	837	1,004	984	1,324	1,331	1,490	1,239	1,530	1,651	1,772	1,705	1,686	1,727	1,726



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Pakistan	45	50	67	95	113	186	213	242	200	237	300	309	302	331	333	341
Philippines	235	209	270	279	175	139	166	186	227	227	256	278	430	582	648	653
Singapore	1,210	1,247	1,283	1,661	2,114	2,424	2,954	3,426	3,326	4,186	5,214	4,947	5,455	5,782	4,140	4,069
South Korea	9,341	10,421	12,196	14,186	17,277	19,991	23,031	21,090	18,930	24,460	28,068	28,455	29,551	31,661	30,452	28,355
Sri Lanka	73	85	94	103	125	252	225	210	218	243	260	229	243	275	322	325
Taiwan	3,425	3,495	3,847	4,206	4,683	5,356	5,639	5,714	4,613	6,079	7,025	7,635	7,465	8,444	8,230	7,583
Thailand	513	471	558	686	718	834	1,069	1,241	1,185	1,926	2,003	2,324	2,434	2,399	2,319	2,635
Vietnam	108	115	144	175	181	256	328	356	469	413	484	562	608	644	639	675
Australia and Oceania																
Australia	1,329	1,516	2,026	2,372	2,731	2,743	3,180	3,945	3,582	4,674	5,443	6,241	5,082	4,512	2,622	2,612
New Zealand	448	478	603	722	825	778	930	931	720	921	1,049	1,079	1,071	1,129	957	974

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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