

APPENDIX TABLE 6-23

Value added of electrical machinery, 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	207,959	208,494	233,735	260,942	282,399	325,292	366,992	425,135	392,275	444,898	471,648	501,737	527,381	546,611	523,277	530,088
North America																
Canada	2,578	2,140	2,148	2,565	2,863	3,110	3,477	3,540	3,233	3,513	4,061	3,997	3,790	3,799	3,271	3,093
Mexico	4,285	4,290	3,858	4,237	4,735	5,588	5,860	5,904	4,467	5,560	5,729	5,949	6,042	6,416	6,391	5,910
United States	44,294	43,690	45,610	42,106	43,247	51,434	50,193	55,089	50,177	49,971	47,393	50,995	54,416	55,438	56,314	55,492
Central and South America																
Argentina	263	188	228	309	371	438	586	750	637	809	1,022	1,008	1,025	943	863	723
Bolivia	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	4
Brazil	3,509	3,023	3,118	3,528	5,193	6,123	8,137	10,304	9,691	12,898	14,232	13,167	13,673	12,109	7,035	6,558
Chile	79	60	52	65	78	90	97	93	133	154	147	165	209	185	181	172
Colombia	230	232	200	288	385	477	657	755	653	819	884	862	829	820	637	596
Costa Rica	51	47	45	54	77	88	106	118	103	133	150	161	170	167	163	164
Ecuador	86	94	98	103	112	137	147	184	197	187	225	268	317	347	417	532
Honduras	88	95	97	102	110	119	128	139	146	142	165	180	169	179	177	178
Panama	3	3	3	3	3	3	5	5	6	6	6	7	7	8	8	8
Peru	163	150	122	174	199	255	343	377	302	414	444	556	604	508	322	314



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Uruguay	31	11	14	21	23	23	29	49	33	46	51	50	58	56	65	63
Venezuela	219	150	138	185	227	269	333	435	563	445	644	735	695	560	914	192
Europe																
EU	67,009	69,537	83,156	95,469	94,331	103,625	116,361	128,255	105,324	112,336	124,072	112,989	115,848	117,133	101,210	100,088
Austria	1,905	1,997	2,362	2,590	2,574	2,858	4,628	5,472	4,724	5,240	5,424	4,966	4,881	5,066	4,451	4,764
Belgium	1,476	1,461	1,738	1,853	1,890	1,997	1,835	2,183	1,980	1,841	2,089	2,031	1,837	1,632	1,363	1,372
Bulgaria	42	53	82	117	150	169	246	289	250	250	278	292	338	356	324	324
Czech Republic	807	821	1,126	1,412	1,599	2,030	2,661	3,015	2,615	2,902	3,464	3,521	3,436	3,689	3,452	3,555
Denmark	712	682	751	918	839	934	1,177	1,490	1,045	1,103	1,068	996	919	946	1,068	1,120
Finland	872	775	929	1,099	1,321	1,468	1,771	2,314	1,705	1,821	1,988	1,641	1,703	1,690	1,438	1,427
France	7,555	7,523	8,437	9,661	9,002	8,633	10,192	10,750	9,291	8,625	10,355	9,303	9,810	8,998	7,460	7,397
Germany	27,567	29,276	35,211	41,273	39,944	45,290	47,685	53,696	46,317	51,265	58,602	54,178	55,028	57,914	49,289	49,166
Greece	187	178	239	294	343	472	574	701	532	627	550	430	339	287	246	243
Hungary	646	878	1,282	1,812	2,143	1,942	2,497	2,567	911	918	836	727	790	838	793	822
Ireland	88	99	122	152	174	185	227	200	145	151	305	255	269	273	245	266
Italy	8,170	9,005	10,947	12,808	13,175	13,990	16,027	17,092	14,359	14,855	15,762	13,060	13,797	12,438	10,691	10,307
Netherlands	1,103	1,001	1,212	1,319	1,250	1,385	1,715	1,922	1,456	1,189	1,208	1,130	1,112	1,142	1,078	1,169
Poland	1,333	1,356	1,658	2,225	2,642	2,493	3,195	3,887	3,116	3,242	3,569	3,137	3,399	3,525	3,063	2,983
Portugal	1,154	1,009	1,113	1,200	887	908	1,056	1,044	1,002	1,098	1,054	759	1,170	1,060	877	889

Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Romania	238	241	313	407	512	665	913	1,037	882	1,266	1,303	1,362	1,610	1,852	1,636	1,825
Slovakia	169	189	267	334	338	386	491	618	478	659	758	701	845	885	752	780
Spain	3,451	3,903	4,899	5,734	6,010	7,058	7,901	7,970	6,043	6,028	5,264	4,406	4,321	4,353	3,312	3,252
Sweden	1,900	1,919	2,202	2,253	2,254	2,423	2,955	3,025	2,089	2,278	2,744	2,674	2,817	2,578	2,343	2,261
United Kingdom	7,634	7,170	8,265	8,008	7,282	8,341	8,614	8,984	6,382	6,980	7,450	7,419	7,428	7,612	7,330	6,165
Other Europe																
Norway	456	517	561	690	785	895	1,043	1,169	992	948	1,195	1,181	1,238	1,179	950	868
Russia	4,324	3,470	2,765	4,091	5,283	7,384	9,557	10,751	4,780	6,349	7,950	7,876	7,750	6,907	3,292	3,433
Switzerland	2,912	2,984	3,323	3,707	3,837	4,025	4,772	5,898	5,460	5,332	6,471	5,822	6,104	6,170	5,688	5,450
Turkey	971	1,231	1,543	1,792	2,742	3,243	4,016	4,673	3,773	3,825	4,078	4,229	4,524	4,277	3,748	3,616
Ukraine	278	308	409	439	502	661	920	1,162	562	810	1,158	1,074	1,182	922	271	268
Middle East																
Bahrain	50	52	56	61	82	110	142	180	143	166	192	202	214	220	185	180
Iran	558	682	743	868	1,044	1,152	1,414	1,442	2,229	2,123	3,244	2,433	1,836	2,010	1,911	2,062
Israel	178	160	199	158	156	179	218	260	228	249	260	242	255	248	233	247
Jordan	38	47	46	67	80	100	130	163	168	117	102	118	154	129	108	108
Kuwait	29	45	63	80	106	109	159	207	183	182	171	149	140	200	125	119
Oman	38	39	43	48	60	79	119	147	152	227	419	443	454	425	344	324
Qatar	28	31	35	12	14	17	132	177	291	434	616	762	785	826	762	753



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Saudi Arabia	365	384	463	506	596	678	826	952	923	1,165	1,300	1,392	1,395	1,547	1,229	1,106
United Arab Emirates	52	54	58	65	73	82	89	103	89	96	111	122	127	130	115	116
Africa																
Cameroon	2	1	1	2	2	2	2	4	4	4	5	5	5	6	5	6
Egypt	381	353	290	380	442	486	603	764	840	785	491	483	451	468	484	410
Ghana	27	31	38	42	50	60	64	65	53	62	76	70	73	63	50	54
Kenya	22	21	23	27	31	40	116	120	124	115	136	152	159	169	171	184
Morocco	415	467	529	577	648	654	750	836	783	845	960	927	975	1,066	890	860
Nigeria	97	132	146	175	232	311	364	455	427	536	676	806	1,046	1,238	1,078	855
Senegal	3	3	4	6	7	7	6	7	8	9	10	10	9	11	5	6
South Africa	539	530	754	942	1,056	1,216	1,241	1,166	1,206	1,409	1,400	1,487	1,369	1,290	1,238	1,094
Tunisia	196	210	262	324	391	494	612	755	593	855	947	878	905	916	772	726
Asia																
Bangladesh	326	286	237	185	136	163	170	197	245	280	287	297	336	375	484	553
China	25,943	27,719	32,094	36,381	46,108	57,248	74,417	102,628	113,042	133,301	157,116	174,714	196,140	214,176	226,366	233,987
India	2,428	2,475	2,749	3,314	4,982	5,538	6,323	5,970	6,491	8,104	8,261	7,554	9,636	10,533	11,420	11,812
Indonesia	2,138	970	980	1,475	1,835	2,484	2,323	2,688	2,703	3,137	4,251	5,232	7,235	7,233	7,031	7,605
Japan	29,502	27,726	31,201	38,034	39,738	43,501	44,832	51,391	47,083	56,444	38,585	59,978	51,352	49,816	42,208	45,328
Malaysia	766	853	914	1,159	915	1,119	1,258	1,384	1,029	1,196	1,378	1,560	1,458	1,524	1,518	1,517



Region, country, or economy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Pakistan	125	137	185	263	313	377	430	491	404	479	606	624	611	670	673	721
Philippines	435	466	424	478	542	526	582	632	691	627	584	524	591	618	773	767
Singapore	264	275	272	313	358	424	467	522	449	464	486	506	528	574	505	491
South Korea	6,105	6,909	7,625	8,393	10,091	11,662	12,953	12,663	11,957	16,042	16,919	16,700	17,660	19,578	18,599	18,100
Sri Lanka	26	30	35	38	50	328	166	90	91	93	112	111	128	153	154	155
Taiwan	2,681	2,633	2,718	2,817	2,990	3,441	3,741	3,521	3,129	4,229	4,322	4,715	4,712	4,782	4,666	4,607
Thailand	1,009	943	1,022	1,256	1,218	1,555	1,861	1,799	1,937	2,658	2,911	3,117	3,515	3,079	3,400	3,512
Vietnam	210	255	293	372	522	683	792	866	1,096	1,054	1,149	1,338	1,412	1,513	1,581	1,730
Australia and Oceania																
Australia	970	1,160	1,477	1,878	2,054	2,128	2,514	2,597	2,105	2,512	3,244	2,584	2,834	2,663	2,075	2,068
New Zealand	179	194	266	317	370	349	407	242	144	199	240	227	229	238	198	203

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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