

Table SKTI-11

Value added of electrical equipment industry, by region, country, or economy: 2002–19

(Millions of current dollars)

Region, country, or economy	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
World	240,881	268,859	295,987	315,110	353,353	396,757	453,401	418,029	471,827	516,978	529,013	550,818	567,947	554,425	566,412	613,035	658,098	666,249
North America	50,541	51,791	49,232	51,193	60,404	60,001	65,501	58,903	59,945	58,040	62,341	67,896	63,963	73,208	67,629	70,391	74,996	74,959
Canada	2,445	2,302	2,746	3,059	3,145	3,478	3,540	3,232	3,513	4,061	3,997	3,789	3,007	2,893	3,002	3,129	3,032	2,795
Mexico	4,406	3,944	4,423	4,922	5,834	6,227	6,448	5,030	5,655	5,670	6,192	6,003	6,526	6,642	6,165	6,489	6,903	7,160
United States	43,690	45,545	42,063	43,212	51,425	50,296	55,513	50,640	50,777	48,309	52,152	58,104	54,430	63,672	58,462	60,773	65,061	65,004
Central and South America	4,285	4,318	5,071	7,116	8,411	10,952	13,579	12,804	16,443	18,342	17,625	18,287	16,515	12,477	10,656	12,442	11,558	10,943
Argentina	188	228	309	371	438	586	750	637	809	964	915	909	732	696	675	760	744	690
Brazil	3,023	3,118	3,528	5,193	6,123	8,137	10,294	9,695	12,905	14,232	13,166	13,740	12,446	8,561	7,331	8,920	7,743	7,599
Chile	206	193	223	264	332	351	308	341	420	526	613	702	609	328	377	342	364	248
Colombia	212	181	259	349	432	596	690	594	749	815	795	830	761	660	621	594	610	586
Peru	90	75	100	112	141	189	251	194	229	194	236	313	315	336	393	342	426	354
Other Central and South America	567	523	652	827	945	1,093	1,287	1,343	1,331	1,612	1,900	1,793	1,652	1,898	1,259	1,484	1,671	1,466
Europe	81,655	95,210	110,032	111,186	123,723	142,201	158,856	127,492	135,180	147,921	137,644	140,893	142,444	120,682	123,513	129,115	134,725	119,657
EU	65,198	78,088	90,212	89,444	98,809	112,290	126,279	104,944	110,416	119,675	109,706	112,699	115,278	98,136	100,950	106,349	112,416	97,079
France	7,641	8,589	9,863	9,275	9,019	10,635	11,282	9,938	9,372	9,664	9,109	9,396	9,181	7,533	7,600	7,507	7,798	6,668
Germany	29,792	35,556	41,595	40,314	45,485	48,176	53,982	46,511	51,679	57,312	52,290	54,474	57,259	45,899	47,618	50,541	52,206	42,432
Italy	9,115	11,086	12,952	13,291	14,139	16,193	17,293	14,176	14,764	15,672	14,107	14,409	13,573	11,960	12,316	12,689	13,527	11,800
Spain	4,078	5,113	5,867	5,660	6,885	7,699	8,632	6,879	6,329	5,603	4,804	4,874	4,977	4,461	4,646	4,945	5,542	4,729
Other EU	14,572	17,744	19,935	20,904	23,280	29,588	35,090	27,440	28,272	31,424	29,397	29,545	30,288	28,284	28,771	30,666	33,343	31,450
Non-EU	16,457	17,122	19,819	21,742	24,915	29,912	32,577	22,548	24,764	28,246	27,938	28,195	27,166	22,546	22,562	22,765	22,309	22,578
United Kingdom	7,793	8,368	8,981	8,447	8,539	9,388	8,747	6,823	7,200	6,877	7,299	6,839	7,885	6,903	6,342	6,084	5,838	5,552
Russia	3,470	2,765	4,091	5,283	7,384	9,557	10,751	4,780	6,349	7,851	8,089	7,255	6,426	4,163	4,561	5,199	5,442	5,894
Switzerland	3,171	3,536	3,914	4,103	4,317	5,126	6,237	5,708	5,583	6,804	6,152	6,426	6,019	5,534	5,530	5,127	4,898	4,864
Other non-EU	2,022	2,453	2,834	3,909	4,675	5,840	6,842	5,236	5,631	6,713	6,397	7,675	6,836	5,946	6,129	6,355	6,132	6,268
Middle East	2,100	2,397	2,621	3,078	3,645	4,321	5,082	5,122	5,507	6,820	6,091	6,440	6,683	6,649	6,641	7,576	7,642	7,588
Iran	473	533	618	750	842	1,013	1,052	1,609	1,524	2,236	1,185	1,018	1,336	1,286	1,647	1,869	1,618	1,560
Israel	330	431	328	334	389	479	557	506	568	584	523	555	558	486	487	500	441	443
Saudi Arabia	792	865	1,001	1,150	1,336	1,488	1,863	1,692	2,041	2,171	2,423	2,727	2,882	3,033	2,761	3,329	3,688	3,272
United Arab Emirates	327	365	426	528	712	812	947	700	772	921	1,023	1,209	962	918	862	965	976	1,342
Other Middle East	178	203	248	317	366	529	662	616	603	908	938	931	944	925	885	913	919	971
Africa	1,634	1,900	2,281	2,599	2,895	3,228	3,452	3,420	3,717	3,596	3,760	3,818	3,564	3,353	3,272	3,660	3,891	4,053
Egypt	401	329	431	501	551	685	866	953	891	661	808	977	806	883	809	1,031	1,102	1,091
Nigeria	1	1	1	1	2	2	2	2	2	4	4	5	5	4	3	3	4	7
South Africa	530	754	942	1,056	1,216	1,241	1,166	1,206	1,409	1,392	1,490	1,373	1,305	1,254	1,168	1,197	1,259	1,325
Other Africa	702	816	907	1,040	1,126	1,300	1,416	1,259	1,415	1,538	1,459	1,463	1,448	1,211	1,291	1,428	1,526	1,630
Asia	99,253	111,308	124,540	137,564	151,971	173,671	204,020	207,952	248,333	279,168	298,484	310,762	332,475	336,119	352,756	387,445	422,932	446,996

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(Millions of current dollars)

Region, country, or economy	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
China	27,719	32,094	36,381	46,107	57,244	74,419	102,628	113,041	133,301	157,116	174,714	196,140	214,155	225,875	236,717	266,149	297,886	318,792
India	2,456	2,728	3,292	4,949	5,501	6,300	5,970	6,491	8,104	8,260	7,553	6,855	6,621	7,604	7,720	6,967	7,458	7,941
Indonesia	970	980	1,475	1,835	2,484	2,323	2,688	2,703	3,137	4,251	5,232	7,235	5,974	5,188	5,083	5,272	5,213	5,810
Japan	54,815	60,993	66,099	66,371	65,007	66,761	69,615	63,394	73,955	77,529	77,461	64,208	67,124	60,001	66,220	69,155	69,490	71,213
Malaysia	853	914	1,159	915	1,119	1,258	1,384	1,029	1,196	1,378	1,561	1,619	1,677	2,120	2,115	2,111	2,253	2,411
Philippines	466	424	478	542	526	582	632	691	778	649	524	578	602	650	716	752	856	747
Singapore	316	333	351	358	429	467	522	450	464	487	605	661	637	592	619	643	760	753
South Korea	7,578	8,566	10,608	11,538	13,505	14,633	13,773	13,574	18,612	20,279	21,087	23,454	24,966	23,447	22,640	24,503	26,627	26,509
Taiwan	2,550	2,631	2,724	2,895	3,343	3,673	3,450	3,071	4,174	4,275	4,776	4,852	5,008	4,973	5,128	5,241	5,384	5,326
Thailand	953	1,033	1,270	1,234	1,573	1,878	1,813	1,947	2,675	2,911	2,909	2,864	2,818	2,772	2,708	2,981	3,032	2,977
Vietnam	175	201	255	360	522	683	792	866	1,096	1,054	1,149	1,338	1,857	1,743	1,830	2,236	2,555	3,002
Other Asia	403	410	446	461	716	694	754	697	839	979	913	959	1,035	1,157	1,259	1,435	1,420	1,513
Oceania	1,412	1,937	2,209	2,375	2,304	2,383	2,912	2,336	2,702	3,091	3,067	2,722	2,303	1,937	1,944	2,407	2,354	2,054
Australia	1,176	1,586	1,784	1,889	1,962	2,113	2,747	2,160	2,464	2,853	2,714	2,403	1,907	1,582	1,584	1,738	1,728	1,473
New Zealand	236	351	425	487	342	270	165	176	238	238	353	319	397	355	360	669	627	581

EU = European Union.

Note(s):

Value added is the amount contributed by a country, an industry, or other entity to the value of a good or service and excludes purchases of domestic and imported materials and inputs. Detail may not add to total because of rounding. The world total and regional totals do not include all countries and economies due to limitations in data availability. See Table SKTI-4 for a full list of countries and economies in each region for which data are available. China includes Hong Kong. The EU total excludes the United Kingdom (UK) to reflect the new EU country composition following the UK's withdrawal on 1 February 2020. In order to maintain consistency over time, the EU aggregate excludes the UK for the entire time series.

Source(s):

U.S. Bureau of Economic Analysis, Value Added by Industry, accessed 5 October 2021; IHS Markit, special tabulations (2021) of the Comparative Industry Service.

Science and Engineering Indicators