

Table SKTI-17

## Value added of IT and other information services 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	510,374	569,022	635,123	680,670	740,660	831,878	933,632	922,926	992,002	1,123,653	1,163,837	1,224,034	1,298,267	1,281,320	1,363,281	1,473,119	1,619,127	1,720,742
North America	180,800	190,305	209,993	221,340	247,849	251,526	284,653	295,627	327,279	366,137	385,744	415,432	444,618	481,503	527,966	566,124	629,640	690,936
Canada	8,611	10,649	12,016	13,468	15,871	18,009	19,117	19,400	22,157	25,325	26,453	27,326	27,740	25,628	26,679	29,459	31,862	33,791
Mexico	824	792	908	1,055	1,091	1,199	1,286	1,087	1,164	1,195	1,220	1,232	1,339	1,210	1,193	1,318	1,317	1,366
United States	171,364	178,864	197,069	206,818	230,887	232,318	264,249	275,140	303,958	339,617	358,071	386,873	415,539	454,665	500,094	535,347	596,461	655,779
Central and South America	7,908	8,296	10,638	14,453	17,329	22,273	26,890	28,131	34,589	41,750	41,231	43,543	42,803	37,668	35,622	40,456	38,604	37,454
Argentina	1,108	1,241	1,553	1,862	2,183	2,765	3,472	3,389	4,013	4,829	5,195	5,537	4,979	5,866	5,150	6,148	4,920	4,132
Brazil	3,790	4,215	5,778	8,088	9,994	13,370	15,973	17,283	22,029	26,814	24,599	26,078	26,173	20,458	20,755	23,110	21,902	22,307
Chile	606	573	728	950	1,156	1,359	1,800	1,669	2,139	2,767	3,009	3,172	2,961	2,845	3,135	3,527	3,326	3,125
Colombia	769	736	921	1,719	1,915	2,412	2,778	2,563	3,179	3,542	3,982	4,006	3,978	2,980	2,823	3,170	3,358	3,193
Peru	467	493	540	593	677	728	832	791	895	988	1,095	1,164	1,172	1,076	1,081	1,218	1,274	1,329
Other Central and South America	1,169	1,040	1,119	1,240	1,405	1,639	2,035	2,436	2,334	2,810	3,350	3,586	3,540	4,444	2,679	3,284	3,823	3,367
Europe	173,315	208,590	239,820	256,642	276,477	335,194	364,644	330,888	332,725	375,481	373,228	399,403	422,867	379,311	394,365	431,321	484,998	512,955
EU	124,892	149,393	170,893	180,184	194,747	234,728	264,740	246,099	241,523	272,968	265,130	289,712	305,963	271,680	290,276	321,213	362,132	380,046
France	30,770	36,753	41,779	42,704	46,914	54,397	60,602	55,141	53,984	58,366	56,061	58,740	62,127	54,689	58,484	64,384	72,555	74,167
Germany	33,481	38,534	44,465	47,412	50,759	62,928	68,418	63,183	61,708	75,578	74,886	85,822	91,366	78,017	82,232	88,539	98,797	104,293
Italy	19,907	23,858	25,655	26,112	26,762	31,058	34,431	33,690	32,512	35,301	32,617	34,226	35,557	31,275	33,369	36,238	37,545	37,780
Spain	8,336	10,673	12,166	12,858	14,006	16,431	18,916	18,353	16,448	17,792	16,648	17,935	18,533	15,721	16,444	18,448	20,773	21,252
Other EU	32,397	39,574	46,828	51,098	56,306	69,915	82,374	75,732	76,871	85,930	84,918	92,989	98,381	91,977	99,746	113,605	132,462	142,555
Non-EU	48,423	59,198	68,927	76,457	81,731	100,465	99,903	84,789	91,202	102,513	108,097	109,691	116,904	107,631	104,089	110,108	122,866	132,909
United Kingdom	37,027	46,531	54,129	59,393	62,749	77,089	70,933	57,545	60,550	66,015	67,782	67,782	76,783	73,469	71,184	74,857	86,140	94,448
Russia	1,168	1,451	1,598	2,395	3,356	4,973	7,287	5,981	7,239	9,418	12,474	12,343	10,924	7,322	5,948	7,137	7,467	7,956
Switzerland	6,931	7,391	8,420	8,767	9,106	9,626	11,256	11,710	12,800	15,311	15,263	16,028	16,563	16,246	16,128	16,370	16,898	17,052
Other non-EU	3,297	3,825	4,780	5,903	6,519	8,777	10,427	9,554	10,612	11,768	12,579	13,538	12,634	10,593	10,829	11,743	12,360	13,453
Middle East	8,135	8,406	9,258	10,343	11,864	14,655	17,620	18,360	19,321	21,984	21,221	24,450	28,611	29,426	32,641	35,262	36,006	37,999
Iran	1,223	1,480	1,794	2,139	2,721	3,742	4,541	4,745	5,294	5,824	3,130	2,923	3,734	3,947	4,307	4,572	2,828	2,220
Israel	4,857	4,702	4,889	5,359	5,821	6,725	8,147	8,669	8,713	10,317	11,267	13,720	16,202	16,349	19,003	20,977	23,159	25,265
Saudi Arabia	851	871	950	1,007	1,085	1,196	1,424	1,687	1,933	2,152	2,789	3,398	3,758	3,928	3,996	4,134	4,324	4,686
United Arab Emirates	905	1,040	1,266	1,446	1,702	2,313	2,724	2,450	2,529	2,681	2,946	3,195	3,565	3,791	3,916	4,122	4,196	4,327
Other Middle East	299	314	359	391	535	678	784	808	852	1,011	1,090	1,214	1,352	1,412	1,419	1,457	1,499	1,501
Africa	2,116	2,534	3,260	4,596	5,184	6,294	10,323	10,014	11,035	10,466	11,452	12,336	12,318	11,300	9,691	8,581	9,721	11,460
Egypt	189	152	145	203	249	297	361	424	481	1,228	1,627	1,622	1,735	1,825	1,608	1,143	1,406	1,741
Nigeria	958	1,097	1,593	2,707	3,068	3,826	7,664	7,161	7,845	6,293	7,006	7,835	7,684	6,829	5,403	4,539	5,194	6,484
South Africa	205	344	459	522	558	634	592	683	944	1,035	908	825	808	725	667	793	846	819
Other Africa	763	940	1,063	1,164	1,309	1,537	1,706	1,746	1,766	1,909	1,911	2,054	2,091	1,921	2,013	2,106	2,275	2,417
Asia	129,726	140,551	150,734	161,029	168,066	184,483	211,070	221,335	242,985	278,162	298,345	297,491	315,837	315,370	334,629	359,201	389,313	399,551

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(Millions of current dollars)

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China	8,957	9,202	10,196	13,306	17,554	24,557	33,721	38,897	46,312	59,528	74,252	90,842	109,131	112,602	112,527	127,208	150,814	149,643
India	7,345	8,682	10,774	13,014	15,129	19,804	23,177	25,769	32,767	38,233	35,560	40,904	45,115	50,313	54,445	61,893	62,337	65,862
Indonesia	795	1,015	1,165	1,319	1,641	1,853	2,159	2,483	3,423	3,999	4,091	4,077	3,789	3,680	4,104	4,771	4,972	5,715
Japan	98,428	106,153	111,238	112,169	108,281	109,351	124,522	129,072	131,709	143,914	148,892	125,293	118,896	107,047	119,628	116,834	120,649	124,853
Malaysia	385	415	445	610	680	819	938	987	1,229	1,354	1,510	1,654	1,741	1,621	1,662	1,779	2,097	2,103
Philippines	489	508	554	633	769	956	1,148	1,153	1,336	1,521	1,773	1,665	1,699	1,801	2,190	2,277	2,458	2,759
Singapore	411	424	431	778	949	1,249	1,544	1,679	2,002	2,771	3,110	3,459	3,649	3,309	3,594	3,909	4,302	4,486
South Korea	9,255	10,184	11,471	14,413	17,419	19,528	16,809	14,830	17,018	19,029	20,810	20,542	22,052	24,579	25,326	28,137	29,193	29,830
Taiwan	2,359	2,472	2,655	2,854	3,173	3,609	3,928	3,712	3,975	4,125	4,291	4,710	5,252	5,624	6,095	6,853	7,356	7,935
Thailand	766	905	1,159	1,207	1,369	1,562	1,731	1,502	1,795	2,142	2,355	2,561	2,522	2,637	2,649	2,942	2,546	3,724
Vietnam	58	64	72	75	81	95	118	128	194	188	187	208	222	211	225	241	266	283
Other Asia	477	527	575	653	1,021	1,100	1,275	1,122	1,225	1,358	1,516	1,575	1,769	1,946	2,184	2,358	2,323	2,359
Oceania	8,374	10,339	11,421	12,268	13,892	17,454	18,433	18,571	24,067	29,673	32,617	31,379	31,212	26,742	28,367	32,174	30,846	30,386
Australia	7,635	9,385	10,327	11,063	12,721	15,832	16,880	17,120	22,414	27,737	30,651	29,226	28,950	24,821	26,372	30,031	28,596	28,017
New Zealand	739	954	1,094	1,205	1,171	1,622	1,553	1,450	1,653	1,936	1,966	2,154	2,261	1,921	1,996	2,144	2,250	2,369

EU = European Union; IT = information technology.

**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*