

TABLE S6-5

Value added of aircraft and spacecraft industry, by region, country, or economy: 2002–18

(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
World	97,210	102,234	110,138	124,629	135,751	159,846	164,590	160,865	171,081	187,872	190,594	205,485	214,006	215,136	217,274	224,360	243,141
North America	58,736	58,034	59,524	70,948	75,114	91,478	89,237	91,452	96,994	104,036	106,244	112,671	117,991	124,160	122,050	123,839	132,625
Canada	3,701	4,479	4,679	4,990	5,569	6,400	7,284	6,143	6,591	6,801	7,554	8,360	8,849	7,931	6,865	7,119	7,677
Mexico	527	389	427	480	519	597	678	534	589	745	997	1,180	1,356	1,389	1,303	1,344	1,462
United States	54,508	53,166	54,417	65,479	69,027	84,481	81,275	84,775	89,814	96,490	97,694	103,131	107,787	114,840	113,883	115,376	123,486
Central and South America	1,750	1,461	1,889	1,531	1,791	1,908	2,268	1,457	2,079	2,362	2,416	2,974	2,599	2,147	2,026	2,648	2,346
Argentina	4	5	6	8	8	10	11	10	10	10	9	9	7	7	6	9	7
Bolivia	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Brazil	1,587	1,288	1,757	1,445	1,705	1,790	2,143	1,300	1,917	2,239	2,215	2,807	2,445	2,006	1,878	2,503	2,197
Chile	*	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
Colombia	1	1	*	*	*	1	1	2	2	2	2	*	*	3	2	3	3
Costa Rica	11	7	10	11	13	14	15	14	16	18	20	20	20	20	22	23	24
Ecuador	146	158	113	64	62	91	95	129	130	89	167	135	123	108	113	107	110
Honduras	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3
Jamaica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panama	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Peru	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Uruguay	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Venezuela	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Europe	27,571	31,951	36,440	39,330	43,716	48,648	52,286	47,173	48,090	57,823	58,063	64,462	67,021	60,922	63,441	64,273	70,456
EU	25,536	29,606	33,323	35,251	38,680	42,018	44,532	39,750	39,664	46,919	46,138	50,229	52,970	51,293	53,452	53,488	58,732
Austria	88	34	61	62	95	115	138	39	151	90	109	131	129	137	155	167	196
Belgium	374	385	459	470	486	556	607	538	580	917	966	855	1,000	896	906	819	883
Bulgaria	*	*	*	*	*	1	*	1	*	1	1	*	*	1	1	1	1
Czechia	34	33	39	42	43	66	81	66	195	237	278	355	370	292	311	289	319
Denmark	11	13	11	11	10	10	21	22	16	18	15	37	35	44	43	44	47
Finland	143	174	168	159	160	148	187	132	118	118	112	131	120	88	109	113	126
France	5,760	6,418	5,975	8,080	9,553	10,644	12,435	11,222	10,466	10,933	12,615	13,643	14,712	14,510	15,433	15,063	16,604
Germany	5,756	5,952	6,534	8,318	7,838	9,137	10,404	9,097	10,927	11,378	11,646	12,130	13,027	11,926	12,970	13,573	15,581
Greece	53	68	76	83	143	183	185	196	145	177	131	85	64	88	91	85	91
Hungary	1	1	2	1	2	3	5	4	5	4	6	12	14	13	13	16	21
Ireland	132	385	228	265	226	242	301	121	70	182	125	118	72	91	85	157	174
Italy	2,144	2,425	2,945	2,794	3,042	3,791	4,869	4,475	4,170	4,356	4,233	3,809	4,702	3,755	3,842	3,767	4,362
Netherlands	259	303	331	389	368	480	544	581	544	430	392	399	410	279	274	260	304
Poland	140	147	148	191	269	268	295	342	399	585	735	813	1,017	757	772	813	984
Portugal	7	9	9	7	7	9	9	13	19	13	4	2	3	32	35	36	41

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Region, country, or economy	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Romania	8	13	14	21	32	45	58	75	73	89	102	114	139	119	121	143	159
Slovakia	1	1	1	1	1	5	8	4	6	3	6	9	10	9	8	8	9
Spain	809	1,151	1,314	1,428	1,721	1,796	2,442	2,362	2,296	3,711	3,378	5,083	4,988	4,639	4,953	5,314	5,517
Sweden	915	1,119	1,224	1,351	1,284	1,450	1,585	1,690	1,662	1,807	1,541	1,906	1,969	2,002	1,723	1,635	1,748
United Kingdom	8,903	10,977	13,783	11,575	13,399	13,072	10,357	8,769	7,822	11,870	9,745	10,598	10,189	11,618	11,609	11,184	11,565
Other Europe	2,035	2,344	3,117	4,079	5,036	6,630	7,755	7,423	8,426	10,905	11,925	14,233	14,051	9,629	9,989	10,785	11,723
Norway	41	47	67	69	95	68	86	76	88	95	96	84	97	116	102	105	114
Russia	1,131	1,410	1,949	2,420	3,104	4,314	4,734	4,241	5,024	6,381	7,792	9,701	9,496	5,621	5,671	5,548	5,865
Switzerland	262	329	392	407	458	522	635	610	904	1,384	1,361	1,465	1,491	1,393	1,407	1,374	1,480
Turkey	494	397	463	850	927	1,142	1,558	1,703	1,293	1,572	1,129	1,511	1,675	1,925	2,065	2,869	3,140
Ukraine	106	161	246	333	451	584	741	793	1,117	1,473	1,547	1,472	1,292	574	745	888	1,125
Middle East	555	585	703	738	477	598	791	758	801	899	869	857	892	879	1,080	1,182	1,255
Bahrain	*	*	*	*	*	1	1	1	1	1	1	1	1	1	1	1	1
Iran	22	23	30	34	42	54	67	85	105	100	79	56	67	56	69	82	60
Israel	443	458	541	547	254	318	416	406	390	434	419	452	462	500	565	625	670
Jordan	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kuwait	31	37	53	59	50	78	136	138	159	209	190	162	159	123	213	220	261
Qatar	1	1	2	2	2	1	*	2	6	9	11	11	12	13	12	13	15
Saudi Arabia	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
United Arab Emirates	59	66	77	96	129	147	171	127	139	147	169	175	191	187	221	241	249
Africa	471	568	614	682	746	609	667	681	728	757	773	852	878	794	842	906	992
Cameroon	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Egypt	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Kenya	2	3	4	3	4	3	4	3	3	3	4	5	3	2	2	2	3
Morocco	71	73	75	111	123	206	241	226	237	242	271	351	382	321	373	443	511
Nigeria	114	120	132	152	174	187	197	205	212	235	237	246	244	225	208	194	212
Senegal	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
South Africa	91	121	141	144	150	163	158	187	198	193	183	165	156	161	169	165	165
Tunisia	191	250	261	272	295	51	68	60	78	84	78	86	94	84	90	102	101
Zimbabwe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asia	7,217	8,484	9,575	9,907	12,341	14,904	18,000	17,889	20,463	19,618	19,963	21,760	22,732	24,602	26,122	29,001	32,865
Bangladesh	265	297	326	362	351	355	398	477	529	538	553	601	621	687	861	922	1,013
China	2,822	3,226	3,291	4,077	4,903	7,332	8,428	8,712	9,172	8,605	8,973	9,477	10,358	11,045	12,212	14,417	16,868
India	34	49	71	62	73	85	87	27	43	44	153	166	254	257	261	288	297
Indonesia	59	76	93	118	97	101	149	156	208	278	249	101	89	84	94	103	105
Japan	2,459	3,287	3,980	3,164	4,187	3,850	5,534	5,345	6,522	5,920	5,152	5,852	5,705	7,067	6,960	6,538	6,696

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Region, country, or economy	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Malaysia	31	34	37	90	232	226	343	260	397	536	629	766	851	465	445	471	616
Pakistan	1	2	2	2	70	98	122	81	140	251	280	341	371	386	390	426	404
Philippines	47	49	55	65	69	55	85	76	60	61	73	9	88	97	112	114	124
Singapore	884	886	1,089	1,294	1,505	1,774	1,907	1,857	1,998	2,139	2,184	2,263	2,105	2,072	2,300	2,568	3,124
South Korea	384	380	469	539	766	902	787	757	1,225	1,046	1,511	1,978	2,079	2,223	2,270	2,933	3,381
Sri Lanka	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Taiwan	218	185	146	115	70	105	138	122	142	172	176	177	189	198	195	198	210
Thailand	9	11	12	14	17	20	20	17	25	27	28	24	20	19	20	22	24
Vietnam	3	4	4	6	1	1	1	2	1	1	2	7	1	2	2	2	2
Oceania	911	1,151	1,393	1,492	1,565	1,699	1,340	1,455	1,926	2,377	2,265	1,909	1,892	1,633	1,712	2,511	2,603
Australia	706	887	1,082	1,160	1,269	1,319	1,043	1,129	1,540	1,999	1,913	1,528	1,521	1,255	1,352	2,086	2,143
New Zealand	204	265	311	333	296	380	298	325	386	378	352	381	372	378	360	425	460

EU = European Union.

* = amount < \$500,000.

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. Detail may not add to total because of rounding or minor discrepancies. World total does not include all countries and economies due to limitations in data availability. See Table S6-1 for a full list of countries and economies in each region.

Source(s):

IHS Markit, special tabulations (2019) of Comparative Industry Service.