

U.S. Domestic Exports of Aerospace Vehicles and Equipment

Quantity as indicated, F.A.S. values in millions of dollars (revised)

Items	Units	2004		2005		2006		2007		2008	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Aerospace vehicles and equipment, total		----	\$52,579.8	----	\$62,359.8	----	\$74,724.4	----	\$83,099.4	----	\$83,174.0
Total Aircraft		----	20,602.1	----	25,402.9	----	33,372.5	----	37,580.3	----	34,677.7
Nonpowered aircraft		----	9.5	----	8.0	----	7.6	----	7.3	----	6.7
Airplanes and other aircraft <= 450 kg	no		96		119		10.0		203		13.1
Civilian Aircraft	no	2,166	18,299.0	2,582	22,992.7	2,918	28,887.9	3,786	33,377.8	4,041	30,130.8
Airplanes, 450-4,536 kg. unladen weight, new	no	355	257.8	494	482.6	628	578.1	882	837.7	1,365	1,364.6
Airplanes, 4,536-15,000 kg. unladen weight, new	no	119	1,222.6	178	1,972.5	237	2,782.2	279	3,210.3	281	3,473.4
Airplanes, over 15,000 kg. unladen weight, new	no	194	14,327.8	237	16,808.4	321	22,335.0	384	26,016.0	321	21,061.0
Rotorcraft, new	no	567	317.8	705	558.2	686	671.3	901	1,117.1	880	947.5
Used or rebuilt	no	931	2,172.9	968	3,171.0	1,046	2,521.3	1,340	2,196.6	1,194	3,284.3
Military aircraft	no	254	2,286.7	309	2,392.3	746	4,463.8	690	4,173.8	264	4,520.8
New	no	167	2,200.9	263	2,346.8	698	4,444.1	595	4,055.1	222	3,931.1
Used or rebuilt	no	87	85.8	46	45.5	48	19.7	95	118.7	42	589.6
Aircraft engines and parts		----	13,653.9	----	16,356.5	----	17,223.8	----	19,716.0	----	21,946.8
Piston engines and parts		----	443.3	----	519.2	----	460.7	----	512.3	----	485.9
Complete engines, new and used	no	19,519	264.3	18,583	306.5	16,846	271.5	41,613	311.6	13,125	250.9
Engine parts	mt	2,816	179.0	3,173	212.7	1,859	189.2	1,618	200.6	1,940	235.1
Reaction/turbine engines and parts*		----	13,210.6	----	15,842.8	----	16,763.1	----	19,203.7	----	21,460.9
Complete engines, new and used	no	10,764	5,292.9	17,183	6,862.5	21,694	6,361.1	16,144	7,236.6	14,868	8,665.5
Engine parts		----	7,917.6	----	8,974.8	----	10,402.0	----	11,967.2	----	12,795.4
Propellers, rotors, and parts	mt	2,942	466.5	2,784	485.4	1,800	495.6	1,446	546.0	1,675	671.8
Landing gear and parts	mt	7,767	1,033.5	8,000	1,175.9	5,440	1,333.9	4,069	1,539.2	4,331	1,701.3
Aircraft parts and accessories, n.e.c.		----	13,367.4	----	15,406.0	----	18,304.2	----	19,161.4	----	19,911.8
Aircraft communications equipment		----	528.5	----	606.8	----	637.5	----	669.2	----	664.5
Aerospace navigation instruments	th	1,923	823.5	2,672	878.4	1,157	872.1	1,042	1,107.2	297	1,147.2
Flight simulators and parts	mt	1,001	160.5	1,482	278.2	1,134	262.1	447	221.7	695	308.8
Guided missiles and parts		----	983.5	----	1,078.8	----	1,440.5	----	1,355.2	----	1,414.1
Space vehicles and parts		----	379.9	----	405.5	----	333.9	----	390.7	----	341.6
Missile and space vehicle propulsion units and parts		----	30.7	----	16.2	----	25.5	----	10.1	----	24.3
Communication satellites and parts		----	549.8	----	269.0	----	422.9	----	802.5	----	333.7

r Revised from previously published data..

*Category changed to include reaction engines, other than turbojets--except missile and rocket--and their parts.

no=number, mt=metric tons (thousands of kilograms), th=thousands of units

n.e.c.=not elsewhere classified

NOTE: Totals do not correspond to SIC/NAICS-based trade statistics because of slightly broader coverage. Detail may not add to totals due to rounding.

Data shown for certain products may not be comparable to data before 1989 due to category changes made under the Harmonized System.

Source: U.S. Department of Commerce: Bureau of the Census and International Trade Administration

U.S. Domestic Exports of Aerospace Vehicles and Equipment

Quantity as indicated, F.A.S. values in millions of dollars (revised)

Items	Units	1999		2000		2001		2002		2003	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Aerospace vehicles and equipment, total		----	\$62,411.7	----	\$54,733.7	----	\$58,462.4	----	\$56,912.5	----	\$53,044.1
Total Aircraft		----	32,650.6	----	24,788.8	----	26,973.2	----	27,122.0	----	24,659.2
Nonpowered aircraft		----	8.9	----	11.9	----	12.0	----	6.6	----	10.0
Airplanes and other aircraft <= 450 kg	no	55	5.7	130	7.2	118	6.8	85	5.6	80	7.8
Civilian Aircraft	no	1,560	28,417.1	1,560	22,213.9	1,634	24,789.8	1,569	25,535.6	1,884	22,522.0
Airplanes, 450-4,536 kg. unladen weight, new	no	539	691.3	387	338.9	459	344.4	335	239.3	428	300.7
Airplanes, 4,536-15,000 kg. unladen weight, new	no	71	626.7	99	772.4	127	997.0	114	918.8	75	611.1
Airplanes, over 15,000 kg. unladen weight, new	no	341	25,671.9	268	19,614.6	253	22,151.0	261	21,625.5	210	19,248.9
Rotorcraft, new	no	181	136.6	304	169.9	310	170.0	293	115.7	399	202.9
Used or rebuilt	no	428	1,290.4	502	1,318.1	485	1,127.4	566	2,636.2	772	2,158.3
Military aircraft	no	307	4,219.0	344	2,555.7	266	2,164.6	262	1,574.3	245	2,119.3
New	no	224	3,916.3	195	2,470.5	151	1,917.2	131	1,369.7	149	1,606.7
Used or rebuilt	no	83	302.7	149	85.2	115	247.5	131	204.6	96	512.6
Aircraft engines and parts		----	11,426.8	----	12,196.9	----	12,862.6	----	12,312.8	----	11,523.4
Piston engines and parts		----	429.3	----	401.8	----	453.7	----	409.6	----	435.7
Complete engines, new and used	no	12,500	201.1	10,991	174.4	20,339	233.6	13,398	199.2	12,861	231.1
Engine parts	mt	----	228.2	----	227.3	----	220.0	2,525	210.4	2,190	204.6
Reaction/turbine engines and parts*		----	10,997.5	----	11,795.1	----	12,408.9	----	11,903.2	----	11,087.7
Complete engines, new and used	no	14,636	4,124.6	11,174	4,740.5	10,752	5,213.3	11,264	4,461.9	10,871	4,525.5
Engine parts		----	6,872.9	----	7,054.6	----	7,195.6	----	7,441.2	----	6,562.2
Propellers, rotors, and parts	mt	3,350	623.0	3,944	609.7	3,228	580.2	2,628	483.5	2,892	451.3
Landing gear and parts	mt	7,302	934.7	7,366	889.7	7,332	916.9	5,971	840.3	6,581	923.2
Aircraft parts and accessories, n.e.c.		----	13,252.4	----	13,119.7	----	13,917.6	----	12,283.0	----	12,424.9
Aircraft communications equipment		----	479.8	----	487.6	----	526.7	----	569.8	----	437.6
Aerospace navigation instruments	th	535	721.3	560	792.2	669	857.6	596	729.1	1,432	752.5
Flight simulators and parts	mt	4,241	242.5	2,614	335.2	2,024	179.3	1,451	225.8	1,324	212.3
Guided missiles and parts		----	1,083.6	----	1,043.2	----	1,116.4	----	1,162.1	----	869.4
Space vehicles and parts		----	238.0	----	207.5	----	248.3	----	552.5	----	476.4
Missile and space vehicle propulsion units and parts		----	24.2	----	20.2	----	9.1	----	30.7	----	34.0
Communication satellites and parts		----	735.4	----	243.1	----	274.5	----	600.9	----	280.0

Revised from previously published data. Revisions to trade data based on Bureau of the Census, *Historical Summary 1999-2003*.

*Category changed to include reaction engines, other than turbojets--except missile and rocket--and their parts.

no=number, mt=metric tons (thousands of kilograms), th=thousands of units

n.e.c.=not elsewhere classified

NOTE: Totals do not correspond to SIC/NAICS-based trade statistics because of slightly broader coverage. Detail may not add to totals due to rounding.

Data shown for certain products may not be comparable to data before 1989 due to category changes made under the Harmonized System.

Source: U.S. Department of Commerce: Bureau of the Census and International Trade Administration

U.S. Domestic Exports of Aerospace Vehicles and Equipment

Quantity as indicated, F.A.S. values in millions of dollars (revised)

Items	Units	1994		1995		1996		1997		1998	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Aerospace vehicles and equipment, total		----	\$37,356.9	----	\$33,274.6	----	\$40,271.7	----	\$50,575.2	----	\$64,057.3
Total Aircraft		----	18,810.3	----	13,851.7	----	18,984.1	----	25,560.1	----	35,252.2
Nonpowered aircraft		----	7.0	----	15.4	----	8.3	----	8.4	----	9.9
Airplanes and other aircraft <= 450 kg	no		74		83		121		71		95
Civilian Aircraft	no	1,449	17,707.0	1,436	12,228.9	1,371	15,139.4	1,534	23,151.0	1,635	31,412.4
Airplanes, 450-4,536 kg. unladen weight, new	no	362	266.1	421	289.9	386	330.3	421	471.1	433	336.4
Airplanes, 4,536-15,000 kg. unladen weight, new	no	66	330.7	56	305.7	52	257.5	83	486.2	80	490.5
Airplanes, over 15,000 kg. unladen weight, new	no	222	15,930.8	137	10,605.5	172	13,623.9	252	21,027.5	375	29,168.1
Rotorcraft, new	no	159	82.9	208	170.2	214	212.1	259	207.6	237	146.8
Used or rebuilt	no	640	1,096.5	614	857.6	547	715.5	519	958.5	510	1,270.5
Military aircraft	no	436	1,092.7	520	1,601.1	428	3,824.0	416	2,396.5	364	3,821.2
New	no	348	826.4	462	1,539.1	316	3,549.0	360	2,297.2	269	3,608.3
Used or rebuilt	no	88	266.3	58	62.1	112	275.0	56	99.3	95	212.9
Aircraft engines and parts		----	6,402.4	----	6,143.9	----	6,829.0	----	8,575.4	----	10,537.2
Piston engines and parts		----	316.8	----	359.6	----	336.2	----	426.9	----	409.4
Complete engines, new and used	no	6,679	142.8	7,885	146.8	7,528	144.0	17,749	228.7	10,923	197.8
Engine parts		----	174.0	----	212.8	----	192.2	----	198.1	----	211.5
Reaction/turbine engines and parts*		----	6,085.6	----	5,784.3	----	6,492.8	----	8,148.5	----	10,127.9
Complete engines, new and used	no	4,950	2,484.4	7,025	1,802.4	8,638	2,135.8	11,028	2,274.8	12,200	3,360.8
Engine parts		----	3,601.2	----	3,981.9	----	4,357.0	----	5,873.7	----	6,758.3
Propellers, rotors, and parts	mt	----	305.9	2,584	333.5	2,974	425.5	3,360	500.2	3,157	597.0
Landing gear and parts	mt	----	313.4	3,138	386.0	4,321	526.5	4,997	558.5	7,325	969.6
Aircraft parts and accessories, n.e.c.		----	8,716.6	----	9,237.7	----	10,374.4	----	11,792.9	----	13,028.4
Aircraft communications equipment		----	198.4	----	209.3	----	281.9	----	303.0	----	384.9
Aerospace navigation instruments	th	2,259	474.4	1,258	463.6	241	496.5	274	568.4	406	638.9
Flight simulators and parts	mt	----	232.0	1,714	122.2	2,056	166.1	2,044	184.3	3,412	262.0
Guided missiles and parts		----	1,095.6	----	1,467.5	----	1,187.5	----	1,143.6	----	921.7
Space vehicles and parts		----	240.4	----	220.0	----	392.1	----	304.6	----	318.8
Missile and space vehicle propulsion units and parts		----	18.4	----	42.3	----	23.8	----	9.0	----	10.1
Communication satellites and parts		----	549.2	----	796.9	----	584.3	----	1,075.3	----	1,156.1

Revised from previously published data. Revisions to trade data based on Bureau of the Census, *Historical Summary 1994-98*.

*Category changed to include reaction engines, other than turbojets--except missile and rocket--and their parts.

no=number, mt=metric tons (thousands of kilograms), th=thousands of units

n.e.c.=not elsewhere classified

NOTE: Totals do not correspond to SIC/NAICS-based trade statistics because of slightly broader coverage. Detail may not add to totals due to rounding.

Data shown for certain products may not be comparable to data before 1989 due to category changes made under the Harmonized System.

Source: U.S. Department of Commerce: Bureau of the Census and International Trade Administration

U.S. Domestic Exports of Aerospace Vehicles and Equipment

Quantity as indicated, F.A.S. values in millions of dollars (revised)

Items	Units	1989		1990		1991		1992		1993	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
Aerospace vehicles and equipment, total		----	\$32,112.8	----	\$39,083.0	----	\$43,999.8	----	\$44,914.5	----	\$39,334.2
Total Aircraft		----	14,339.4	----	19,630.8	----	24,349.7	----	26,292.4	----	21,279.1
Nonpowered aircraft		----	17.5	----	15.3	----	14.6	----	6.7	----	8.7
Airplanes and other aircraft <= 450 kg	no	287	6.3	335	6.4	375	6.9	165	5.4	107	4.4
Civilian Aircraft	no	3,653	13,423.7	3,444	18,128.0	2,957	22,366.6	2,032	24,196.7	1,582	19,808.0
Airplanes, 450-4,536 kg. unladen weight, new	no	1,351	258.4	799	318.1	535	306.9	422	292.2	379	222.8
Airplanes, 4,536-15,000 kg. unladen weight, new	no	48	164.0	79	245.3	68	276.3	60	295.0	58	324.2
Airplanes, over 15,000 kg. unladen weight, new	no	260	12,312.6	306	16,691.4	385	20,880.6	384	22,255.8	278	18,146.4
Rotorcraft, new	no	294	155.5	349	161.2	318	168.4	212	112.4	171	118.5
Used or rebuilt	no	1,700	533.1	1,911	711.9	1,651	734.6	954	1,241.2	696	996.1
Military aircraft	no	846	892.0	445	1,481.1	534	1,961.6	429	2,083.6	629	1,457.9
New	no	647	835.7	387	1,406.1	357	1,700.4	332	1,909.6	517	1,402.6
Used or rebuilt	no	199	56.2	58	75.0	177	261.2	97	174.0	112	55.3
Aircraft engines and parts		----	6,637.0	----	6,880.4	----	7,013.2	----	6,666.0	----	6,212.0
Piston engines and parts		----	438.0	----	420.8	----	411.6	----	315.4	----	282.6
Complete engines, new and used	no	8,653	131.2	6,411	110.3	7,405	104.3	7,269	101.0	7,582	113.9
Engine parts	mt	7,916	307.0	4,747	310.5	6,020	307.3	5,982	214.4	3,722	168.7
Reaction/turbine engines and parts*		----	6,198.8	----	6,459.6	----	6,601.6	----	6,350.6	----	5,929.4
Complete engines, new and used	no	18,538	2,060.8	24,687	1,856.1	17,549	2,226.3	18,185	2,473.3	17,028	2,406.1
Engine parts		----	4,138.0	----	4,603.5	----	4,375.4	----	3,877.3	----	3,523.2
Propellers, rotors, and parts	mt	----	270.9	----	342.6	----	318.1	----	289.1	----	307.1
Landing gear and parts	mt	----	272.6	----	276.2	----	333.0	----	361.7	----	336.0
Aircraft parts and accessories, n.e.c.		----	8,026.0	----	8,774.1	----	9,162.9	----	8,326.7	----	8,316.0
Aircraft communications equipment		----	228.6	----	238.6	----	253.4	----	237.0	----	193.0
Aerospace navigation instruments	th	3,040	503.7	2,731	508.8	2,796	525.6	2,973	559.2	1,966	452.7
Flight simulators and parts	mt	----	206.5	----	255.3	----	245.6	----	205.8	----	197.3
Guided missiles and parts		----	1,031.0	----	1,275.1	----	1,240.2	----	1,418.1	----	1,233.5
Space vehicles and parts		----	220.4	----	225.4	----	260.9	----	229.1	----	276.6
Missile and space vehicle propulsion units and parts		----	13.2	----	32.9	----	8.4	----	15.5	----	5.7
Communication satellites and parts		----	363.5	----	642.9	----	288.9	----	313.9	----	525.4

Revised from previously published data. Revisions to trade data based on Bureau of the Census, *Historical Summary 1989-93*.

*Category changed to include reaction engines, other than turbojets--except missile and rocket--and their parts. Camshafts and crankshafts have been added to both engine categories.

no=number, mt=metric tons (thousands of kilograms), th=thousands of units

n.e.c.=not elsewhere classified

NOTE: Totals do not correspond to SIC/NAICS-based trade statistics because of slightly broader coverage. Detail may not add to totals due to rounding.

Data shown for certain products may not be comparable to data before 1989 due to category changes made under the Harmonized System.

Source: U.S. Department of Commerce: Bureau of the Census and International Trade Administration