

## 2004 U.S. Balance of Trade in Aerospace Vehicles and Equipment (unrevised)

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

Items	Units	Q1		Q2		Jan-Jun		Q3		Jan-Sep		Q4		Jan-Dec	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>Aerospace vehicles and equipment, total</b>		----	<b>\$8,333.4</b>	----	<b>\$8,144.6</b>	----	<b>\$16,482.4</b>	----	<b>\$7,301.3</b>	----	<b>\$23,783.7</b>	----	<b>\$7,251.4</b>	----	<b>\$31,035.0</b>
Total Aircraft		----	4,207.6	----	3,569.2	----	7,776.7	----	2,743.3	----	10,520.0	----	2,681.9	----	13,201.9
Nonpowered aircraft		----	-0.7	----	0.7	----	-0.1	----	0.8	----	0.7	----	0.9	----	1.6
Airplanes and other aircraft <= 450 kg	no	8	2.0	-3	1.2	5	3.2	0	0.0	5	3.3	1	1.1	6	4.3
Civilian Aircraft	no	275	3,675.2	305	2,744.2	580	6,419.5	279	2,568.9	859	8,988.3	208	2,420.3	1,067	11,408.6
Airplanes, 450-4,536 kg. unladen weight, new	no	22	40.3	43	38.8	65	79.1	-1	35.6	64	114.7	-14	6.1	50	120.8
Airplanes, 4,536-15,000 kg. unladen weight, new	no	-44	-838.1	-52	-980.7	-96	-1,818.8	-45	-729.8	-141	-2,548.6	-33	-678.2	-174	-3,226.9
Airplanes, over 15,000 kg. unladen weight, new	no	25	3,867.5	4	3,407.7	29	7,275.2	4	2,761.6	33	10,036.8	2	3,292.9	35	13,329.7
Rotorcraft, new	no	78	-2.4	116	-20.4	194	-22.9	54	-111.5	248	-134.3	92	-44.6	340	-178.9
Used or rebuilt	no	157	515.8	146	214.9	303	730.7	193	421.3	496	1,152.0	93	-279.7	589	872.2
Military aircraft	no	59	623.3	61	907.0	120	1,530.3	45	365.3	165	1,895.6	53	383.5	218	2,279.1
New	no	41	606.3	52	907.2	93	1,513.5	26	350.9	119	1,864.4	26	335.0	145	2,199.4
Used or rebuilt	no	18	17.0	9	-0.2	27	16.7	19	14.4	46	31.2	27	48.6	73	79.8
Aircraft engines and parts		----	1,002.1	----	1,361.0	----	2,363.0	----	1,469.7	----	3,832.7	----	1,278.8	----	5,111.5
Piston engines and parts		----	24.5	----	90.0	----	114.4	----	74.5	----	189.0	----	34.1	----	223.1
Complete engines, new and used	no	3,683	48.0	6,728	94.6	10,411	142.7	5,037	67.1	15,448	209.8	2,255	33.9	17,703	243.7
Engine parts	mt	286	-23.5	193	-4.7	478	-28.2	738	7.4	1,217	-20.8	224	0.1	1,441	-20.6
Reaction/turbine engines and parts		----	1,003.8	----	1,329.5	----	2,333.2	----	1,439.6	----	3,772.8	----	1,265.1	----	5,037.9
Complete engines, new and used	no	1,543	454.0	1,900	765.5	3,443	1,219.6	2,166	800.0	5,609	2,019.5	1,818	660.8	7,427	2,680.4
Engine parts		----	549.7	----	563.9	----	1,113.6	----	639.6	----	1,753.3	----	604.3	----	2,357.6
Propellers, rotors, and parts	mt	487	89.8	695	120.8	1,183	210.6	509	82.9	1,692	293.5	708	100.6	2,400	394.2
Landing gear and parts	mt	1,152	179.7	1,278	169.9	2,430	349.6	1,592	178.0	4,022	527.6	1,258	189.1	5,280	716.7
Aircraft parts and accessories, n.e.c.		----	2,107.1	----	2,153.4	----	4,260.5	----	2,302.0	----	6,562.6	----	2,510.6	----	9,073.2
Avionics		----	220.7	----	197.0	----	417.7	----	220.8	----	638.5	----	245.3	----	883.9
Flight simulators and parts	mt	52	3.5	16	17.0	68	20.5	266	-18.4	334	2.1	146	22.6	480	24.7
Guided missiles and parts		----	307.9	----	169.9	----	477.8	----	195.9	----	673.6	----	175.2	----	848.9
Space vehicles and parts		----	41.5	----	-21.3	----	20.2	----	31.1	----	51.3	----	4.8	----	56.1
Missile/space vehicle propulsion units and parts		----	2.0	----	-8.6	----	-6.6	----	19.0	----	12.4	----	-13.7	----	-1.3
Communication satellites and parts		----	145.5	----	346.1	----	491.5	----	30.3	----	521.9	----	19.2	----	541.1

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

n.e.c.=not elsewhere classified

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

Source: U.S. Department of Commerce: Bureau of the Census, Foreign Trade Division and International Trade Administration, Manufacturing and Services

## 2005 U.S. Balance of Trade in Aerospace Vehicles and Equipment (unrevised)

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

Items	Units	Q1		Q2		Jan-Jun		Q3		Jan-Sep		Q4		Jan-Dec	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>Aerospace vehicles and equipment, total</b>		----	<b>\$7,728.8</b>	----	<b>\$11,158.9</b>	----	<b>\$18,891.1</b>	----	<b>\$9,344.7</b>	----	<b>\$28,236.0</b>	----	<b>\$11,588.9</b>	----	<b>\$39,824.8</b>
Total Aircraft		----	3,304.6	----	6,052.9	----	9,357.4	----	4,131.2	----	13,488.6	----	6,116.5	----	19,605.1
Nonpowered aircraft		----	0.5	----	-0.7	----	-0.2	----	1.2	----	1.0	----	-0.4	----	0.6
Airplanes and other aircraft <= 450 kg	no	-14	1.8	8	2.9	-6	4.7	-26	-1.4	-32	3.3	-35	-1.2	-67	2.1
Civilian Aircraft	no	341	3,140.4	521	5,302.4	862	8,442.8	345	3,792.4	1,207	12,235.2	386	5,528.8	1,593	17,764.0
Airplanes, 450-4,536 kg. unladen weight, new	no	55	77.2	64	105.0	119	182.2	21	56.7	140	238.9	26	69.0	166	307.9
Airplanes, 4,536-15,000 kg. unladen weight, new	no	-34	-660.8	-10	-387.5	-44	-1,048.3	-19	-346.4	-63	-1,394.7	-5	-147.3	-68	-1,542.0
Airplanes, over 15,000 kg. unladen weight, new	no	1	2,896.8	17	4,856.7	18	7,753.6	16	3,668.7	34	11,422.3	19	4,477.6	53	15,899.9
Rotorcraft, new	no	119	76.3	158	-5.3	277	71.0	110	-37.5	387	33.5	89	17.9	476	51.5
Used or rebuilt	no	147	648.6	241	628.4	388	1,277.0	157	321.9	545	1,598.9	190	934.7	735	2,533.6
Military aircraft	no	81	264.1	59	853.4	140	1,117.4	75	468.0	215	1,585.5	60	766.2	275	2,351.7
New	no	81	243.8	55	852.1	136	1,096.0	54	466.1	190	1,562.1	56	745.5	246	2,307.6
Used or rebuilt	no	0	20.2	4	1.2	4	21.5	21	2.0	25	23.4	4	20.7	29	44.1
Aircraft engines and parts		----	1,290.4	----	1,705.3	----	2,995.6	----	1,782.0	----	4,777.6	----	1,593.8	----	6,371.4
Piston engines and parts		----	45.4	----	35.6	----	81.0	----	55.0	----	136.0	----	84.7	----	220.7
Complete engines, new and used	no	1,987	42.0	2,023	31.0	4,010	73.1	3,353	58.0	7,363	131.0	5,644	88.1	13,007	219.1
Engine parts	mt	208	3.4	459	4.6	667	8.0	339	-3.0	1,005	5.0	355	-3.4	1,361	1.6
Reaction/turbine engines and parts		----	1,245.0	----	1,669.6	----	2,914.6	----	1,727.0	----	4,641.6	----	1,509.1	----	6,150.7
Complete engines, new and used	no	1,854	775.4	2,589	988.1	4,443	1,763.5	4,063	1,073.0	8,506	2,836.6	4,375	856.1	12,881	3,692.6
Engine parts		----	469.6	----	681.5	----	1,151.1	----	654.0	----	1,805.1	----	653.0	----	2,458.1
Propellers, rotors, and parts	mt	631	83.3	573	100.0	1,204	183.3	601	106.1	1,806	289.4	566	110.2	2,372	399.6
Landing gear and parts	mt	1,205	193.0	1,252	173.9	2,457	366.9	1,189	173.9	3,646	540.8	1,256	164.8	4,902	705.6
Aircraft parts and accessories, n.e.c.		----	2,401.4	----	2,414.6	----	4,815.9	----	2,555.7	----	7,371.9	----	3,005.1	----	10,376.8
Avionics		----	264.1	----	260.9	----	525.0	----	218.7	----	743.7	----	260.8	----	1,004.5
Flight simulators and parts	mt	84	0.5	77	-42.5	162	-42.0	124	36.8	286	-5.2	183	74.1	469	68.9
Guided missiles and parts		----	128.6	----	282.6	----	411.3	----	200.9	----	612.2	----	212.2	----	824.4
Space vehicles and parts		----	49.9	----	43.1	----	93.0	----	63.4	----	156.4	----	41.8	----	198.2
Missile/space vehicle propulsion units and parts		----	-0.6	----	6.3	----	5.8	----	-16.8	----	-11.0	----	-13.6	----	-24.6
Communication satellites and parts		----	13.6	----	159.5	----	173.1	----	74.0	----	247.0	----	7.0	----	254.0

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

n.e.c.=not elsewhere classified

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**2006 U.S. Balance of Trade in Aerospace Vehicles and Equipment (unrevised)**  
(Quantity as indicated, F.A.S. values in millions of dollars)

Items	Units	Q1		Q2		Jan-Jun		Q3		Jan-Sep		Q4		Jan-Dec	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>Aerospace vehicles and equipment, total</b>		----	<b>\$12,350.0</b>	----	<b>\$13,293.9</b>	----	<b>\$25,648.6</b>	----	<b>\$13,541.5</b>	----	<b>\$39,190.1</b>	----	<b>\$15,662.1</b>	----	<b>\$54,852.2</b>
Total Aircraft		----	7,267.2	----	7,856.0	----	15,123.2	----	7,860.9	----	22,984.0	----	10,167.0	----	33,151.0
Nonpowered aircraft		----	0.1	----	-1.6	----	-1.5	----	0.7	----	-0.8	----	-1.6	----	-2.3
Airplanes and other aircraft <= 450 kg	no	10	2.5	23	-1.7	33	0.7	-21	-2.0	12	-1.2	-21	-1.1	-9	-2.3
Civilian Aircraft	no	320	5,549.2	493	6,533.7	813	12,082.9	387	5,572.6	1,200	17,655.5	465	7,212.9	1,665	24,868.4
Airplanes, 450-4,536 kg. unladen weight, new	no	16	-889.2	102	-842.1	118	-1,731.4	40	-852.7	158	-2,584.1	96	-926.9	254	-3,511.0
Airplanes, 4,536-15,000 kg. unladen weight, new	no	-23	-456.2	12	2.0	-11	-454.2	-12	-255.0	-23	-709.2	-6	-239.2	-29	-948.4
Airplanes, over 15,000 kg. unladen weight, new	no	37	6,633.9	38	6,754.7	75	13,388.7	46	6,383.4	121	19,772.0	60	8,179.0	181	27,951.0
Rotorcraft, new	no	136	-14.2	117	37.9	253	23.6	91	-8.6	344	15.1	86	-25.4	430	-10.4
Used or rebuilt	no	154	274.9	224	581.3	378	856.2	222	305.6	600	1,161.7	229	225.4	829	1,387.2
Military aircraft	no	61	762.0	179	406.7	240	1,168.8	263	1,350.1	503	2,518.8	234	1,943.4	737	4,462.3
New	no	46	758.2	175	403.2	221	1,161.4	246	1,341.4	467	2,502.8	226	1,941.1	693	4,443.9
Used or rebuilt	no	15	3.8	4	3.5	19	7.4	17	8.7	36	16.0	8	2.4	44	18.4
Aircraft engines and parts		----	1,265.5	----	1,613.7	----	2,879.2	----	1,615.6	----	4,494.8	----	1,322.5	----	5,817.2
Piston engines and parts		----	7.7	----	11.6	----	19.3	----	23.7	----	43.0	----	41.1	----	84.1
Complete engines, new and used	no	4,104	29.1	3,083	42.6	7,187	71.7	2,901	46.2	10,088	117.9	3,289	63.9	13,377	181.8
Engine parts	mt	364	-21.4	6	-31.0	370	-52.4	-125	-22.5	246	-74.9	-31	-22.9	215	-97.7
Reaction/turbine engines and parts		----	1,226.1	----	1,594.3	----	2,820.4	----	1,577.6	----	4,398.1	----	1,274.3	----	5,672.4
Complete engines, new and used	no	6,983	549.8	3,453	854.3	10,436	1,404.1	2,852	701.7	13,288	2,105.9	2,895	602.7	16,183	2,708.6
Engine parts		----	676.3	----	740.0	----	1,416.3	----	875.9	----	2,292.2	----	671.6	----	2,963.8
Propellers, rotors, and parts	mt	542	96.6	376	89.7	918	186.3	183	95.6	1,101	281.9	171	93.2	1,272	375.1
Landing gear and parts	mt	1,536	189.2	453	160.3	1,990	349.5	-23	153.5	1,967	503.0	170	253.8	2,137	756.8
Aircraft parts and accessories, n.e.c.		----	3,000.0	----	2,893.5	----	5,893.4	----	3,081.6	----	8,975.1	----	3,153.9	----	12,129.0
Avionics		----	218.1	----	228.7	----	446.8	----	258.9	----	705.7	----	284.6	----	990.3
Flight simulators and parts	mt	77	-19.2	120	30.7	198	11.4	-44	5.5	154	17.0	284	93.3	438	110.3
Guided missiles and parts		----	326.1	----	332.4	----	658.5	----	248.7	----	907.2	----	239.6	----	1,146.9
Space vehicles and parts		----	25.1	----	-18.1	----	7.0	----	62.4	----	69.4	----	-41.2	----	28.2
Missile/space vehicle propulsion units and parts		----	2.5	----	-8.4	----	-5.9	----	6.5	----	0.7	----	-18.3	----	-17.6
Communication satellites and parts		----	10.6	----	108.5	----	119.1	----	163.0	----	282.1	----	100.5	----	382.6

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Items	Units	Q1		Q2		Jan-Jun		Q3		Jan-Sep		Q4		Jan-Dec	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>Aerospace vehicles and equipment, total</b>		----	<b>\$13,550.0</b>	----	<b>\$14,212.2</b>	----	<b>\$27,762.3</b>	----	<b>\$14,619.9</b>	----	<b>\$42,382.2</b>	----	<b>\$18,104.3</b>	----	<b>\$60,486.5</b>
Total Aircraft		----	7,987.7	----	9,151.2	----	17,138.9	----	9,538.2	----	26,677.1	----	11,917.2	----	38,594.3
Nonpowered aircraft		----	-0.7	----	-1.2	----	-1.9	----	-0.7	----	-2.6	----	0.1	----	-2.5
Airplanes and other aircraft <= 450 kg	no	-42	-1.0	-44	-0.9	-86	-1.9	-16	-0.8	-102	-2.7	31	6.3	-71	3.6
Civilian Aircraft	no	407	6,804.2	675	8,221.9	1,082	15,026.1	557	8,854.2	1,639	23,880.3	635	10,732.6	2,274	34,612.9
Airplanes, 450-4,536 kg. unladen weight, new	no	38	65.7	139	127.4	177	193.1	85	156.7	262	349.8	107	196.9	369	546.7
Airplanes, 4,536-15,000 kg. unladen weight, new	no	-22	-528.2	14	23.0	-8	-505.2	-15	-438.7	-23	-943.8	15	-4.2	-8	-948.0
Airplanes, over 15,000 kg. unladen weight, new	no	48	6,981.8	49	7,843.0	97	14,824.8	54	8,852.9	151	23,677.6	45	9,830.1	196	33,507.8
Rotorcraft, new	no	101	28.8	158	16.8	259	45.6	153	68.1	412	113.6	179	107.8	591	221.4
Used or rebuilt	no	242	256.1	315	211.7	557	467.8	280	215.3	837	683.1	289	602.0	1,126	1,285.0
Military aircraft	no	283	1,185.2	199	931.4	482	2,116.7	151	685.4	633	2,802.1	70	1,178.2	703	3,980.3
New	no	272	1,185.4	168	925.3	440	2,110.8	125	609.7	565	2,720.4	63	1,152.7	628	3,873.1
Used or rebuilt	no	11	-0.2	31	6.1	42	5.9	26	75.7	68	81.6	7	25.6	75	107.2
Aircraft engines and parts		----	1,555.4	----	1,414.2	----	2,969.6	----	1,487.5	----	4,457.1	----	1,959.3	----	6,416.4
Piston engines and parts		----	5.6	----	24.6	----	30.2	----	59.6	----	89.8	----	27.9	----	117.7
Complete engines, new and used	no	1,615	34.5	14,639	63.6	16,254	98.0	17,994	70.7	34,248	168.7	2,596	66.5	36,844	235.2
Engine parts	mt	7	-28.8	-82	-39.0	-75	-67.8	157	-11.1	81	-78.9	-79	-38.6	2	-117.5
Reaction/turbine engines and parts		----	1,537.0	----	1,383.0	----	2,920.0	----	1,415.2	----	4,335.2	----	1,923.3	----	6,258.4
Complete engines, new and used	no	2,669	724.9	2,763	799.5	5,432	1,524.4	2,552	652.3	7,984	2,176.7	2,762	1,130.6	10,746	3,307.4
Engine parts		----	812.0	----	583.5	----	1,395.5	----	762.9	----	2,158.4	----	792.6	----	2,951.1
Propellers, rotors, and parts	mt	236	97.6	185	83.0	421	180.6	169	86.1	590	266.7	252	100.6	842	367.3
Landing gear and parts	mt	-213	197.6	-123	179.6	-337	377.2	15	186.3	-321	563.5	-2	200.3	-324	763.8
Aircraft parts and accessories, n.e.c.		----	2,956.1	----	2,870.1	----	5,826.2	----	2,685.1	----	8,511.3	----	2,814.7	----	11,326.0
Avionics		----	279.6	----	257.9	----	537.5	----	265.8	----	803.4	----	296.2	----	1,099.6
Flight simulators and parts	mt	-131	-11.8	-183	-2.7	-314	-14.6	43	41.3	-271	26.7	70	60.6	-201	87.3
Guided missiles and parts		----	309.8	----	268.8	----	578.6	----	140.7	----	719.3	----	365.5	----	1,084.8
Space vehicles and parts		----	13.9	----	-42.0	----	-28.1	----	-37.2	----	-65.2	----	62.7	----	-2.6
Missile/space vehicle propulsion units and parts		----	1.8	----	1.1	----	2.9	----	-2.8	----	0.1	----	-27.2	----	-27.2
Communication satellites and parts		----	175.2	----	36.0	----	211.2	----	236.1	----	447.3	----	332.5	----	779.8

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