



General Aviation Aircraft Shipment Report

General Aviation Manufacturers Association

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2015 Year End

Aircraft Shipments^{1, 2, 6} by Type Manufactured Worldwide

	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	176	234	230	306	946
Multi-Engine Piston	17	37	25	31	110
Total Piston Airplanes	193	271	255	337	1,056
Single-Engine Turboprops	91	100	98	148	437
Multi-Engine Turboprops	26	30	29	35	120
Total Turboprop Airplanes	117	130	127	183	557
Business Jets	134	171	160	253	718
Total Turbine Airplanes	251	301	287	436	1,275
Grand Total Airplane Shipments	444	572	542	773	2,331
Grand Total Airplane Billings	\$4,589,848,340	\$5,857,035,262	\$5,252,505,756	\$8,429,458,368	\$24,128,847,726
Piston Helicopters	60	69	75	75	279
Turbine Helicopters	148	204	176	283	811
Grand Total Helicopter Shipments	208	273	251	358	1,090
Grand Total Helicopter Billings	\$852,829,637	\$1,435,554,286	\$1,073,043,347	\$1,923,015,922	\$5,284,543,192

Airplane Shipments^{1, 2, 6} by Type Manufactured in United States³

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	117	173	180	270	740
Multi-Engine Piston	4	9	12	18	43
Total Piston	121	182	192	288	783
Single-Engine Turboprops	72	73	65	93	303
Multi-Engine Turboprops	25	30	29	33	117
Total Turboprop Airplanes	97	103	94	126	420
Business Jets	78	89	92	130	389
Total Turbine	175	192	186	256	809
Grand Total	296	374	378	544	1,592

Airplane Shipments^{1, 2} by Type Manufactured in Europe³

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	93	99	82	80	354
Multi-Engine Piston	13	28	13	13	67
Total Piston	106	127	95	93	421
Single-Engine Turboprops	18	26	30	55	129
Multi-Engine Turboprops	1	0	0	2	3
Total Turboprop Airplanes	19	26	30	57	132
Business Jets	7	12	1	39	59
Total Turbine	26	38	31	96	191
Grand Total	132	165	126	189	612

Airplane Shipments^{1, 2, 6} by Geographic Region of Origin

	QI	QII	QIII	QIV	Year-To-Date
North America	332	416	414	597	1,759
South America	6	19	18	24	67
Europe	93	123	90	144	450
Rest of World	13	14	20	8	55
Grand Total	444	572	542	773	2,331

Aircraft Shipments^{1, 2, 6} by Delivery Region

	North America	Europe	Asia Pacific	Latin America	Middle East & Africa
Piston Engine	66.7%	11.4%	13.5%	6.3%	2.2%
Turboprops	56.2%	6.6%	16.3%	14.5%	6.3%
Business Jets	60.8%	18.0%	9.2%	7.1%	4.9%
Total Shipments in Region	62.2%	12.3%	12.8%	8.6%	4.1%

Airplane Shipments^{1, 2, 6} by Type Manufactured Worldwide

Make and Model	QI	QII	QIII	QIV	YTD
Airbus Corporate Jets⁷					
ACJ318	1	0	0	0	1
ACJ319	0	0	0	1	1
ACJ320	0	0	1	0	1
ACJ321	0	0	0	0	0
ACJ330	0	0	0	1	1
Total Units	1	0	1	2	4
Total Billings⁷	\$68,000,000	\$0	\$91,000,000	\$83,000,000	\$242,000,000
Air Tractor⁴					
AT-401B	0	1	0	0	1
AT-402A	0	0	0	0	0
AT-402B	4	3	2	2	11
AT-502A	0	0	0	0	0
AT-502B	13	6	8	9	36
AT-504	0	2	1	0	3
AT-602	6	2	2	4	14
AT-802	2	0	2	4	8
AT-802A	12	5	5	7	29
AT802AF	2	7	1	0	10
AT-802F	0	1	1	0	2
Total Units	39	27	22	26	114
Total Billings	\$18,861,026	\$14,514,765	\$11,110,670	\$25,721,862	\$70,208,323
American Champion Aircraft					
7EC Champ	0	0	1	0	1
7ECA Citabria Aurora	1	0	0	0	1
7GCAA Citabria Adventurer	0	0	0	0	0
7GCBC Citabria Explorer	0	0	0	0	0
8GCBC Scout	0	1	3	2	6
8KCAB Super Decathlon	2	0	2	2	6
8KCAB Xtreme Decathlon	3	2	0	0	5
Total Units	6	3	6	4	19
Total Billings	\$1,462,400	\$799,700	\$1,377,400	\$987,600	\$4,627,100
Boeing Business Jets⁷					
BBJ	1	0	2	1	4
BBJ 2	0	0	0	1	1
BBJ 3	0	0	0	1	1
B777-300ER	1	0	0	0	1
B787-8	0	0	2	0	2
B787-9	1	1	0	0	2
Total Units	3	1	4	3	11
Total Billings⁷	\$58,500,000	\$0	\$117,000,000	\$192,000,000	\$367,500,000
Bombardier⁸					
Learjet 70 / 75	9	5	7	11	32
Learjet 60XR	0	0	0	0	0
Challenger 350	14	18	18	18	68
Challenger 605	5	3	3	14	25
Global 5000 / 6000	17	20	15	21	73
CL850 / 870 / 890	0	1	0	0	1
Total Units	45	47	43	64	199
Total Billings	\$1,656,800,000	\$1,841,300,000	\$1,564,100,000	\$2,298,400,000	\$7,360,600,000
Cirrus Aircraft					
Cirrus SR20	6	10	8	7	31
Cirrus SR22	19	30	32	47	128
Cirrus SR22T	18	34	47	43	142
Total Units	43	74	87	97	301
Total Billings	\$30,597,388	\$53,562,446	\$65,638,610	\$71,218,840	\$221,017,284
CubCrafters⁶					
CC11-100 Sport Cub S2	0	0	0	0	0
CC11-160 Carbon Cub SS	10	16	8	13	47
CC18-180 Top Cub	2	0	1	2	5
Total Units	12	16	9	15	52
Total Billings	\$2,894,594	\$3,748,260	\$2,053,364	\$3,501,148	\$12,197,366

Airplane Shipments^{1, 2, 6} by Type Manufactured Worldwide

Make and Model	QI	QII	QIII	QIV	YTD
DAHER¹⁰					
SOCATA TBM 900	11	14	11	19	55
Total Units	11	14	11	19	55
Total Billings	\$41,700,000	\$53,100,000	\$41,700,000	\$72,170,000	\$208,670,000
Dassault Falcon Jet^{5, 11}					
2000S / 2000LXS / 900LX / 7X	6	12	37	55	55
Total Units	6	12	37	37	55
Total Billings	\$212,000,000	\$421,000,000	\$1,537,000,000	\$2,170,000,000	
Diamond Aircraft^{5, 6}					
HK-36	0	1	0	0	1
DA20-C1	5	6	5	6	22
DA40 (All)	25	18	19	13	75
DA42 (All)	7	20	8	9	44
DA62	0	0	0	2	2
Total Units	37	45	32	30	144
Total Billings	\$14,979,075	\$21,047,700	\$13,368,000	\$14,105,725	\$63,500,500
Discovery Aviation					
XL2	0	0	0	0	0
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Embraer⁵					
Phenom 100E	1	6	3	2	12
Phenom 300	9	20	18	23	70
Legacy 450	0	0	0	3	3
Legacy 500	2	3	3	12	20
Legacy 600 / 650	0	3	6	3	12
Lineage 1000 / E190 Head of State	0	1	0	2	3
Shuttles (ERJs and E-Jets)	0	0	0	0	0
Total Units	12	33	30	45	120
Total Billings	\$124,746,000	\$403,451,000	\$406,458,000	\$696,127,000	\$1,630,782,000
Extra Aircraft					
EA300	6	8	6	7	27
Total Units	6	8	6	7	27
Total Billings	\$2,340,000	\$3,120,000	\$2,340,000	\$2,730,000	\$10,530,000
Flight Design GmbH⁶					
ASTM CT Series	14	17	16	12	59
Total Units	14	17	16	12	59
Total Billings	\$1,656,489	\$2,014,718	\$1,943,024	\$1,435,914	\$7,050,145
Gulfstream Aerospace Corp.⁵					
Gulfstream 150 / 280	7	8	12	7	34
Gulfstream 450 / 550 / 650	25	33	31	31	120
Total Units	32	41	43	38	154
Total Billings	\$1,711,660,000	\$2,260,240,000	\$2,107,250,000	\$2,125,230,000	\$8,204,380,000
Honda Aircraft Company⁵					
HA-420 HondaJet	0	0	0	2	2
Total Units	0	0	0	2	2
Total Billings	\$0	\$0	\$0	\$9,000,000	\$9,000,000
Mahindra Aerospace⁵					
Airvan 8	5	4	4	1	14
Total Units	5	4	4	1	14
Total Billings	\$3,634,800	\$2,907,840	\$2,907,840	\$726,960	\$10,177,440
Maule Air, Inc.					
MX-7-180B	2	1	9	0	12
M-9-235	1	0	0	0	1
Total Units	3	1	9	0	13
Total Billings	\$769,814	\$259,958	\$2,339,662	\$0	\$3,369,434
Mooney International Corp.					
M20R Ovation	1	0	1	1	3
M20TN Acclaim	0	4	1	3	8
Total Units	1	4	2	4	11
Total Billings	\$659,000	\$3,013,000	\$1,411,000	\$2,972,000	\$8,055,000

Airplane Shipments^{1, 2, 6} by Type Manufactured Worldwide

Make and Model	QI	QII	QIII	QIV	YTD
ONE Aviation Corp.¹⁴					
Eclipse 550	2	1	2	2	7
Total Units	2	1	2	2	7
Total Billings	\$6,374,500	\$3,105,250	\$6,265,800	\$6,280,750	\$22,026,300
Pacific Aerospace Ltd.					
PAC 750XL	1	1	3	0	5
Total Units	1	1	3	0	5
Total Billings	\$1,900,000	\$1,900,000	\$5,700,000	\$0	\$9,500,000
Piaggio Aerospace					
P.180 Avanti Evo	1	0	0	2	3
Total Units	1	0	0	2	3
Total Billings	\$7,395,000	\$0	\$0	\$14,790,000	\$22,185,000
Pilatus					
PC-6	0	1	0	3	4
PC-12	7	11	19	33	70
Total Units	7	12	19	36	74
Total Billings	\$32,984,000	\$53,992,000	\$89,528,000	\$161,004,000	\$337,508,000
Piper Aircraft, Inc					
PA-28-161 Warrior III	0	0	0	20	20
PA-28-181 Archer III	10	2	0	13	25
PA-28R-201 Arrow	0	1	2	2	5
PA-34-220T Seneca V	0	3	1	4	8
PA-44-180 Seminole	2	1	7	7	17
PA-46-350P Mirage M350	0	14	10	10	34
PA-46R-350T Matrix	0	1	1	0	2
PA-46-500TP Meridian M500	11	5	7	4	27
Total Units	23	27	28	60	138
Total Billings	\$23,873,253	\$28,925,595	\$29,114,913	\$36,520,656	\$118,434,417
Quest Aircraft Company					
Kodiak 100	5	7	8	12	32
Total Units	5	7	8	12	32
Total Billings	\$9,875,000	\$13,825,000	\$15,800,000	\$23,700,000	\$63,200,000
TECNAM Aircraft					
ASTM - LSA	25	24	20	33	102
P2002JF	4	8	6	2	20
P92JS	0	2	0	2	4
P2002JR	0	0	0	0	0
P2008JC	8	8	6	2	24
P2006T	6	8	5	2	21
P2010P Twenty Ten	6	7	4	3	20
Total Units	49	57	41	44	191
Total Billings	\$9,051,256	\$11,454,439	\$7,464,669	\$4,909,892	\$32,880,256
Textron Aviation^{4, 5}					
<i>Beechcraft Corporation</i>					
Bonanza G36	5	7	6	5	23
Baron G58	2	5	4	7	18
King Air C90GTx	5	4	4	2	15
King Air 250	6	11	9	2	28
King Air 350i / ER	14	15	16	29	74
Total Units	32	42	39	45	158
Total Billings (Beechcraft - Total)	\$168,827,800	\$208,674,683	\$202,242,110	\$256,971,488	

Airplane Shipments^{1, 2, 6} by Type Manufactured Worldwide

Make and Model	QI	QII	QIII	QIV	YTD
Textron Aviation (ctd.)^{4, 5}					
<i>Cessna Aircraft Company</i>					
CE-172S Skyhawk SP	31	47	29	36	143
CE-182T Skylane	0	0	8	25	33
CE-T206H Turbo Stationair	9	11	13	18	51
CE-240 TTx	4	4	4	32	44
CE-208 Caravan 675	0	3	3	3	9
CE-208B Grand Caravan EX	13	26	16	38	93
CE-510 Citation Mustang	3	2	2	1	8
CE-525 Citation M2	7	10	7	17	41
CE-525B Citation CJ3+	5	6	6	6	23
CE-525C Citation CJ4	9	6	7	11	33
CE-560 Citation XLS+	2	6	6	7	21
CE-680 Citation Sovereign+	5	4	4	5	18
CE-680A Citation Latitude	0	0	4	12	16
CE-750 Citation X+	<u>2</u>	<u>2</u>	<u>1</u>	<u>1</u>	<u>6</u>
Total Units	90	127	110	212	539
Total Billings (Cessna - Total)	\$373,720,000	\$440,049,000	\$452,965,000	\$776,424,500	
Total Billings (Combined)	\$542,547,800	\$648,723,683	\$655,207,110	\$1,033,395,988	\$2,879,874,580
Thrush Aircraft, Inc.					
S2R-T34	2	2	2	2	8
S2RHG-T65	0	0	0	0	0
S2R-T660	0	3	2	2	7
S2R-G10	0	0	0	0	0
S2R-H80	<u>2</u>	<u>1</u>	<u>5</u>	<u>6</u>	<u>14</u>
Total Units	4	6	9	10	29
Total Billings	\$3,523,944	\$9,904,908	\$10,580,695	\$11,700,033	\$35,709,580
WACO Aircraft Company					
2T-1A-2	2	2	1	1	6
YMF-5D	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>4</u>
Total Units	3	3	2	2	10
Total Billings	\$1,063,000	\$1,125,000	\$847,000	\$830,000	\$3,865,000

Rotorcraft Shipments^{1, 2} by Type Manufactured Worldwide

Make and Model	QI	QII	QIII	QIV	YTD
Airbus Helicopters^{4, 5, 9, 17}					
H120	1	0	0	1	2
AS350 B2	1	2	1	5	9
H125 / H125M	18	26	16	35	95
H130	12	19	16	22	69
AS355 NP / AS555 AP	0	0	3	0	3
H135 / H135M	4	4	11	16	35
H145 / H145M	10	16	15	27	68
AS365 N3+ / AS565 Mbe	2	1	2	2	7
H155	2	1	1	6	10
H175	0	1	0	3	4
H215 / H215M	0	0	2	5	7
H225 / H225M	3	10	6	16	35
TIGER	<u>3</u>	<u>3</u>	<u>5</u>	<u>5</u>	<u>16</u>
Total Units	56	83	78	143	360
Total Billings	\$281,700,000	\$500,600,000	\$448,700,000	\$981,300,000	\$2,212,300,000
Bell Helicopter^{4, 5}					
206L-4	2	3	4	3	12
407	26	19	26	28	99
429	7	14	9	22	52
412	<u>0</u>	<u>3</u>	<u>6</u>	<u>3</u>	<u>12</u>
Total Units	35	39	45	56	175
Total Billings	\$132,800,000	\$207,300,000	\$238,000,000	\$308,400,000	\$886,600,000

Rotorcraft Shipments^{1,2} by Type Manufactured Worldwide

Make and Model	QI	QII	QIII	QIV	YTD
Enstrom Helicopter Corp.^{4,5}					
F-28F	0	0	0	0	0
280FX	0	2	1	2	5
480B	1	0	2	12	15
Total Units	1	2	3	14	20
Total Billings	\$1,186,975	\$1,059,444	\$2,903,672	\$15,303,144	\$20,453,235
Finmeccanica Helicopters^{4,5,12,18}					
AW119Kx	5	4	1	6	16
AW109Power	0	1	1	6	8
GRANDNEW	2	4	2	6	14
AW139	15	20	16	21	72
AW159	3	4	2	4	13
AW169	0	0	0	1	1
AW189	3	3	0	10	16
SUPERLYNX	0	2	0	2	4
T129	0	0	0	4	4
AW101	0	0	3	2	5
CH47F	0	1	0	2	3
SW4	0	0	0	0	0
W3	0	0	0	4	4
Total Units	28	39	25	68	160
Total Billings	\$264,300,000	\$339,900,000	\$213,700,000	\$567,300,000	\$1,385,200,000
Hélicoptères Guimbal¹³					
Cabri G2	9	9	12	14	44
Total Units	9	9	12	14	44
Total Billings	\$2,995,662	\$3,174,842	\$4,076,675	\$5,205,778	\$15,452,957
Robinson Helicopter Company⁵					
R22 Beta II	14	11	8	1	34
R44 Raven I	10	12	11	11	44
R44 Raven II	27	35	43	47	152
R66	29	35	30	23	117
Total Units	80	93	92	82	347
Total Billings	\$44,847,000	\$53,520,000	\$51,663,000	\$45,507,000	\$195,537,000
Sikorsky Aircraft Corporation^{4,5}					
S-76	0	10	3	0	13
S-92	5	8	3	0	16
Total Units	5	18	6	0	29
Total Billings	\$125,000,000	\$330,000,000	\$114,000,000	\$0	\$569,000,000

Aircraft Shipments^{1,2,6} by Type Manufactured Worldwide

Grand Total Civil Aircraft Shipments⁶	707	913	847	1,208	3,675
Grand Total Aircraft Billings	\$5,442,677,977	\$7,292,589,548	\$6,325,549,103	\$10,352,474,290	\$29,413,390,917

Military and Government Aircraft Shipments⁴

Make and Model	QI	QII	QIII	QIV	Year-To-Date
Air Tractor					
AT-802U	0	4	0	0	4
Total Units	0	4	0	0	4
Bell Helicopter					
H-1	4	6	5	9	24
V22	6	6	4	8	24
Total Units	10	12	9	17	48
NHIndustries¹⁵					
NH90	5	7	7	16	35
Total Units	5	7	7	16	35
Sikorsky Aircraft Corporation					
Blackhawk	24	33	20	29	106
Seahawk	8	10	14	11	43
Total Units	32	43	34	40	149
Textron Aviation					
<i>Beechcraft Corporation</i>					
T-6 A/B/C	8	12	10	12	42
Total Units	8	12	10	12	42

Foot Notes:

1. A shipment occurs when an aircraft is shipped from its production facility to a customer located anywhere in the world.
2. Shipments may include deliveries to a fractional operator owned by the company or to an aircraft dealer.
3. Aircraft are considered manufactured in the U.S. when produced under an FAA production approval and in Europe when under an EASA production approval.
4. Military aircraft shipments are not included in main shipment table totals, but listed separately.
5. Company billings are not reported. Where available, GAMA estimates total billings using public information including B&CA Purchase Planning Handbook 2015.
6. CubCrafters CC11, Diamond Aircraft HK36 Motor Glider and Flight Design GmbH ASTM CT Series models are included in civil make-model shipment total, but not summary tables. This change is intended to properly capture all deliveries by the companies listed while maintaining a consistent baseline of shipments from previous years' reports. GAMA will further integrate CS-VLA and S-LSA aircraft into future shipment reports.
7. Airbus and Boeing twin aisle shipments are identified in the report, but their value is not included in the calculation of billings.
8. This report was updated after its original publication with Bombardier year-end 2015 data on February 17, 2016.
9. Airbus Helicopters updated model names are H120 (EC120), the H125 (AS350 B3e), H125M (AS550 C3e), H130 (EC130 T2), H135 (EC135 T3/P3), H145 (EC145 T2), H145M (EC645 T2), H155 (EC155 B1), H160 (X4), H175 (EC175), H225 (EC225e / EC225), and H225M (EC725).
10. DAHER was previously reported as SOCATA.
11. Dassault reports combined civil airplane deliveries twice a year in accordance with company financial reporting procedures.
12. Finmeccanica Helicopters / Leonardo Q4 data was not available at the time of publication. This report was updated on March 21, 2016 with year-end 2015 data release Q4 on March 16. GAMA will update the 2015 shipment report then.
13. Hélicoptères Guimbal was added to the report in Q2/2015. The 2014 report has been updated with Hélicoptères Guimbal data.
14. ONE Aviation Corp. was previously reported as Eclipse Aerospace Inc.
15. NHIndustries is wholly owned by Airbus Helicopters, Finmeccanica Helicopters and Fokker Aerostructures and provides the focal point for these companies for the NH90 programme. The deliveries of the NH90 are identified under the NHIndustries entry only.
16. GAMA updated the billings estimate for Dassault on March 7.
17. Airbus Helicopters changed to reporting combined civil/commercial and military government unit deliveries starting second quarter 2016. The 2015 report has been updated to reflect this change. The original 2015 report showed 5 H125/H125M, 4 H135/H135M, 31 H145/H145M, 3 AS365 N3+/ AS565 Mbe, 2 H155, 4 H215/H215M, and 16 H225M military/government deliveries.
18. Leonardo Helicopters changed to reporting combined civil/commercial and military/government unit deliveries starting third quarter 2016. The 2015 report has been updated to reflect this change for Finmeccanica Helicopters. The original 2015 report showed 1 AW119Kx, 7 AW109Power, 3 GRANDNEW, 23 AW139, and 1 W3 military/government deliveries.