



General Aviation Aircraft Shipment Report

General Aviation Manufacturers Association

1400 K Street NW, Suite 801 | Washington, DC 20005 | USA

Rue de la Science 14 | Brussels 1040 | Belgium

2012 Year-End

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

	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	169	187	209	246	817
Multi-Engine Piston	17	19	17	38	91
Total Piston Airplanes	186	206	226	284	908
Single-Engine Turboprops	89	121	102	178	490
Multi-Engine Turboprops	19	15	25	35	94
Total Turboprop Airplanes	108	136	127	213	584
Business Jets	124	171	135	242	672
Total Turbine Airplanes	232	307	262	455	1,256
Grand Total Airplane Shipments	418	513	488	739	2,164
Grand Total Airplane Billings	\$3,501,115,670	\$4,740,633,556	\$4,122,546,659	\$6,558,987,462	\$18,894,808,046

Helicopter Shipments^{1, 2} by Type - Manufactured Worldwide

	QI	QII	QIII	QIV	Year-To-Date
Total Piston Helicopters	n/a	n/a	n/a	n/a	328
Single-Engine Turbine	51	88	79	110	519
Multi-Engine Turbine	50	71	75	108	339
Total Turbine Helicopters	101	159	154	218	858
Grand Total Helicopter Shipments	101	159	154	218	1,186
Grand Total Helicopter Billings	n/a	n/a	n/a	n/a	\$4,039,035,200

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

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	133	153	152	206	645
Multi-Engine Piston	9	14	11	29	63
Total Piston	142	167	163	235	708
Turboprops	95	104	100	163	463
Business Jets	68	87	76	116	347
Total Turbine	163	191	176	279	810
Grand Total	305	358	339	514	1,518

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

	QI	QII	QIII	QIV	Year-To-Date
North America	331	402	377	562	1,678
South America	12	16	10	46	84
Europe	63	76	88	113	340
Rest of World	11	12	3	9	35
Grand Total	417	506	478	730	2,137

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

	North America	Europe	Asia Pacific	Latin America	Middle East & Africa
Piston Engine	50.4%	19.6%	16.3%	9.7%	4.1%
Turboprops	48.6%	12.6%	17.4%	14.5%	6.9%
Business Jets	49.7%	20.8%	11.8%	11.6%	6.1%
Total Shipments in Region	49.7%	18.1%	15.2%	11.5%	5.4%

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

Make and Model	QI	QII	QIII	QIV	YTD
Airbus⁷					
ACJ318	0	1	1	0	2
ACJ319	2	1	0	3	6
ACJ320	0	0	0	0	0
ACJ330	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>1</u>
Total Units	2	2	2	3	9
Total Billings	\$166,000,000	\$145,000,000	\$65,000,000	\$240,000,000	\$616,000,000
Air Tractor⁸					
AT-401B	0	1	0	0	1
AT-402A	1	0	0	0	1
AT-402B	5	5	4	7	21
AT-502A	0	0	0	1	1
AT-502B	22	21	13	25	81
AT-504	2	1	2	1	6
AT-602	4	2	0	4	10
AT-802	2	8	4	4	18
AT-802A	<u>8</u>	<u>5</u>	<u>7</u>	<u>10</u>	<u>30</u>
Total Units	44	43	30	52	169
Total Billings	\$18,177,397	\$19,170,273	\$13,375,374	\$22,627,164	\$73,350,207
American Champion Aircraft⁹					
7EC Champ	0	0	0	n/a	0
7ECA Aurora	0	0	0	n/a	0
7GCAA Adventurer	0	0	0	n/a	0
7GCBC Citabria Explorer	1	2	0	n/a	3
8GCBC Scout	2	1	4	n/a	7
8KCAB Super Decathlon	<u>2</u>	<u>2</u>	<u>4</u>	<u>n/a</u>	<u>8</u>
Total Units	5	5	8	0	18
Total Billings	\$832,500	\$802,500	\$1,375,200	\$0	\$3,010,200
Boeing Business Jets⁷					
BBJ	0	0	2	0	2
BBJ 2	1	1	0	0	2
BBJ 3	0	0	0	0	0
B747-8	<u>1</u>	<u>3</u>	<u>0</u>	<u>4</u>	<u>8</u>
Total Units	2	4	2	4	12
Total Billings	\$63,000,000	\$63,000,000	\$106,000,000	\$0	\$232,000,000
Bombardier					
Learjet 40XR / 45XR	2	3	8	11	24
Learjet 60XR	3	3	1	8	15
Challenger 300	11	13	11	13	48
Challenger 605	8	12	7	7	34
Global 5000 / 6000	4	14	17	19	54
CL850 / 870 / 890	<u>1</u>	<u>1</u>	<u>0</u>	<u>2</u>	<u>4</u>
Total Units	29	46	44	60	179
Total Billings	\$818,500,000	\$1,556,300,000	\$1,553,100,000	\$1,904,800,000	\$5,832,700,000

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

Make and Model	QI	QII	QIII	QIV	YTD
Cessna Aircraft Company⁶					
162 Skycatcher	5	7	2	5	19
172R Skyhawk	14	5	4	4	27
172S Skyhawk SP	11	29	23	50	113
182T Skylane	9	12	4	23	48
T182T Turbo Skylane	8	4	3	4	19
206H Stationair	4	2	6	4	16
T206H Turbo Stationair	3	12	11	14	40
350 Corvalis	1	0	0	0	1
400 Corvalis TT	0	0	0	0	0
208 Caravan 675	4	3	3	1	11
208B Grand Caravan	12	21	22	41	96
510 Citation Mustang	7	11	6	14	38
525A Citation CJ2+	5	4	3	7	19
525B Citation CJ3	6	6	5	4	21
525C Citation CJ4	10	14	11	9	44
560 Citation XLS+	3	11	7	10	31
680 Citation Sovereign	4	3	8	7	22
750 Citation X	3	0	1	2	6
Total Units	109	144	119	199	571
Total Billings	\$380,559,427	\$454,059,923	\$460,066,676	\$557,406,415	\$1,852,092,441
Cirrus Aircraft					
Cirrus SR20	19	15	24	26	84
Cirrus SR22	13	18	15	35	81
Cirrus SR22T	13	27	25	23	88
Total Units	45	60	64	84	253
Total Billings	\$23,068,699	\$33,299,587	\$34,401,690	\$47,307,469	\$138,077,445
CubCrafters^{6, 11}					
CC11 Sport Cub S2	0	0	0	0	0
CC11 Carbon Cub SS	14	16	16	11	57
CC18 Top Cub	1	0	0	0	1
Total Units	15	16	16	11	58
Total Billings	\$2,989,990	\$3,232,000	\$3,232,000	\$2,255,000	\$11,708,990
Dassault Falcon Jet⁵					
Falcon 900LX	2	2	1	2	7
Falcon 2000LX	4	6	2	10	22
Falcon 7X	9	11	6	11	37
Total Units	15	19	9	23	66
Total Billings	\$683,800,000	\$852,800,000	\$420,200,000	\$982,000,000	\$2,938,800,000
Diamond Aircraft⁶					
HK-36	0	3	0	0	3
DV20	1	2	3	3	9
DA20-C1	6	6	6	5	23
DA40 (All)	21	15	36	21	93
DA42 (All)	8	5	6	9	28
Total Units	36	31	51	38	156
Total Billings	\$13,057,380	\$9,422,870	\$17,231,610	\$13,832,170	\$53,544,030
Embraer⁵					
Phenom 100	4	7	5	13	29
Phenom 300	8	10	6	24	48
Legacy 650	1	2	1	13	17
Lineage 1000 / E190 Head of State	0	1	0	1	2
Shuttles (ERJs and E-Jets)	0	0	1	2	3
Total Units	13	20	13	53	99
Total Billings	\$115,160,000	\$226,710,000	\$141,230,000	\$769,560,000	\$1,252,660,000
Extra Aircraft¹⁴					
EA300	1	7	10	9	27
EA500	0	0	1	1	2
Total Units	1	7	11	10	29
Total Billings	\$385,815	\$2,700,707	\$5,530,019	\$5,144,204	\$13,760,746

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

Make and Model	QI	QII	QIII	QIV	YTD
Flight Design GmbH^{6, 15}					
ASTM CT Series	<u>23</u>	<u>20</u>	<u>16</u>	<u>17</u>	<u>76</u>
Total Units	23	20	16	17	76
Total Billings	\$2,530,386	\$2,259,051	\$1,830,584	\$1,985,543	\$8,605,565
GippsAero Pty Ltd.⁵					
GA8 Airvan	<u>6</u>	<u>4</u>	<u>2</u>	<u>2</u>	<u>14</u>
Total Units	6	4	2	2	14
Total Billings	n/a	n/a	n/a	n/a	n/a
Gulfstream Aerospace Corp.^{5, 16}					
Gulfstream 150 / 200 / 280	<u>2</u>	<u>3</u>	<u>0</u>	<u>6</u>	<u>11</u>
Gulfstream 350 / 450 / 500 / 550 / 650	<u>17</u>	<u>18</u>	<u>17</u>	<u>31</u>	<u>83</u>
Total Units	19	21	17	37	94
Total Billings	\$900,745,000	\$938,080,000	\$891,430,000	\$1,336,823,871	\$4,067,078,871
Hawker Beechcraft Corp.²⁰					
Beechcraft Bonanza G36	<u>4</u>	<u>2</u>	<u>4</u>	<u>2</u>	<u>12</u>
Beechcraft Baron G58	<u>3</u>	<u>3</u>	<u>2</u>	<u>16</u>	<u>24</u>
Beechcraft King Air C90GTx	<u>10</u>	<u>2</u>	<u>5</u>	<u>10</u>	<u>27</u>
Beechcraft King Air 250	<u>2</u>	<u>4</u>	<u>8</u>	<u>8</u>	<u>22</u>
Beechcraft King Air 350i	<u>7</u>	<u>8</u>	<u>11</u>	<u>14</u>	<u>40</u>
Beechcraft Premier IA	<u>0</u>	<u>1</u>	<u>2</u>	<u>0</u>	<u>3</u>
Hawker 900XP	<u>3</u>	<u>7</u>	<u>5</u>	<u>2</u>	<u>17</u>
Hawker 4000	<u>3</u>	<u>2</u>	<u>0</u>	<u>7</u>	<u>12</u>
Total Units	32	29	37	59	157
Total Billings	\$225,673,800	\$261,281,800	\$248,095,200	\$404,850,900	\$1,139,901,700
Liberty Aerospace					
XL2	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Maule Air, Inc.					
MX-7-180B	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>
MXT-7-180	<u>2</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>3</u>
M-7-235C	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>
MT-7-235	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>
M-7-260C	<u>1</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>3</u>
Total Units	4	2	2	1	9
Total Billings	\$760,830	\$327,844	\$364,640	\$162,278	\$1,615,592
Mooney Aircraft					
M20R Ovation	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
M20TN Acclaim	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Pacific Aerospace Ltd					
PAC 750XL	<u>3</u>	<u>5</u>	<u>1</u>	<u>1</u>	<u>10</u>
Total Units	3	5	1	1	10
Total Billings	\$5,332,446	\$9,338,990	\$1,950,000	\$1,605,575	\$18,227,011
Piaggio Aero					
P.180 Avanti II	<u>0</u>	<u>1</u>	<u>1</u>	<u>3</u>	<u>5</u>
Total Units	0	1	1	3	5
Total Billings	\$0	\$7,195,000	\$7,195,000	\$21,585,000	\$35,975,000
Pilatus					
PC-6	<u>0</u>	<u>1</u>	<u>0</u>	<u>4</u>	<u>5</u>
PC-12	<u>5</u>	<u>14</u>	<u>17</u>	<u>26</u>	<u>62</u>
Total Units	5	15	17	30	67
Total Billings	\$22,325,000	\$64,351,000	\$75,905,000	\$124,123,000	\$286,704,000

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

Make and Model	QI	QII	QIII	QIV	YTD
Piper Aircraft, Inc					
PA-28-161 Warrior III	8	4	4	4	20
PA-28-181 Archer III	2	0	1	1	4
PA-28R-201 Arrow	1	1	0	0	2
PA-34-220T Seneca V	4	3	1	9	17
PA-44-180 Seminole	2	8	8	4	22
PA-46-350P Malibu Mirage	12	10	13	14	49
PA-46R-350T Matrix	2	4	5	1	12
PA-46-500TP Meridian	6	9	8	9	32
Total Units	37	39	40	42	158
Total Billings	\$31,578,203	\$37,423,010	\$37,877,665	\$42,070,874	\$148,949,752
Quest Aircraft Company					
Kodiak 100	2	4	3	6	15
Total Units	2	4	3	6	15
Total Billings	\$3,340,000	\$7,000,000	\$5,250,000	\$10,500,000	\$26,090,000
SOCATA					
TBM 850	5	11	7	15	38
Total Units	5	11	7	15	38
Total Billings	\$17,200,000	\$37,320,000	\$23,930,000	\$51,230,000	\$129,680,000
Thrush Aircraft, Inc.¹⁸					
S2R-T34	7	11	8	13	39
S2RHG-T65	0	0	0	0	0
S2R-T660	0	0	0	0	0
S2R-G10	1	0	2	0	3
S2R-H80	0	0	0	9	9
Total Units	8	11	10	22	51
Total Billings	\$6,098,797	\$9,559,000	\$7,976,000	\$19,118,000	\$42,751,797
WACO Aircraft Company¹⁹					
YMF-5D	n/a	n/a	n/a	n/a	6
Total Units	n/a	n/a	n/a	n/a	6
Total Billings	n/a	n/a	n/a	n/a	\$3,000,000

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

Make and Model	QI	QII	QIII	QIV	YTD
Bell Helicopter^{5, 10}					
206B	0	0	0	0	0
206L/LT	1	2	2	4	9
407	18	22	20	25	85
427	0	1	0	3	4
429	2	11	13	17	43
412	9	11	10	9	39
Huey II	0	0	1	7	8
Total Units	30	47	46	65	188
Total Billings	\$142,957,000	\$216,642,000	\$226,146,000	\$383,433,000	\$969,178,000
Enstrom Helicopter Corp.^{5, 12}					
F-28F	0	1	0	0	1
280FX	1	0	0	0	1
480B	3	3	3	5	14
Total Units	4	4	3	5	16
Total Billings	\$3,837,400	\$3,837,400	\$3,386,400	\$5,644,000	\$16,705,200
Eurocopter^{13, 22}					
EC120	1	3	6	1	11
AS350 B2 / AS550 C2	2	6	10	18	36
AS350 B3 / AS550 C3	23	41	24	42	130
EC130	3	11	14	15	43
AS355 NP / AS555	0	4	0	4	8
EC135 / EC635	11	9	19	28	67
EC145 / EC645 / UH-72 / A	16	19	20	27	82
AS365 N3 / AS565 MB	4	2	3	2	11
EC155	1	2	2	2	7
AS332 / AS532	0	1	1	1	3
EC225 / EC725	7	11	6	8	32
Tiger	2	3	2	3	10
Total Units	70	112	107	151	440
Total Billings	\$341,590,000	\$535,800,000	\$447,010,000	\$621,740,000	\$1,946,140,000

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

Make and Model	QI	QII	QIII	QIV	YTD
Robinson Helicopter Company ¹⁷					
R22	n/a	n/a	n/a	n/a	40
R44 Raven I	n/a	n/a	n/a	n/a	92
R44 Raven II	n/a	n/a	n/a	n/a	194
R66	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>191</u>
Total Units	n/a	n/a	n/a	n/a	517
Total Billings	n/a	n/a	n/a	n/a	\$292,012,000
Sikorsky Aircraft Corporation					
S-76	n/a	n/a	n/a	n/a	5
S-92	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>30</u>
Total Units	n/a	n/a	n/a	n/a	35
Total Billings	n/a	n/a	n/a	n/a	\$815,000,000
Grand Total Airplane Billings	\$3,501,115,670	\$4,740,633,556	\$4,122,546,659	\$6,558,987,462	\$18,894,808,046
Grand Total Helicopter Billings	n/a	n/a	n/a	n/a	\$4,039,035,200
Grand Total Aircraft Shipments^b	564	722	678	993	3,515
Grand Total Billings	n/a	n/a	n/a	n/a	22,933,843,246

Military Aircraft Shipments⁴

Make and Model	QI	QII	QIII	QIV	Year-To-Date
Air Tractor					
AT-802U	<u>3</u>	<u>4</u>	<u>2</u>	<u>2</u>	<u>11</u>
Total Units	3	4	2	2	11
Bell Helicopter					
H-1	4	6	5	6	21
V22	<u>9</u>	<u>9</u>	<u>11</u>	<u>9</u>	<u>38</u>
Total Units	13	15	16	15	59
Hawker Beechcraft Corp.²⁰					
T-6A	<u>11</u>	<u>13</u>	<u>12</u>	<u>11</u>	<u>47</u>
Total Units	11	13	12	11	47
Sikorsky Aircraft Corporation²¹					
Blackhawk / Seahawk	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>192</u>
Total Units	n/a	n/a	n/a	n/a	192

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. An aircraft is considered to be manufactured in the United States when produced under an FAA production certificate.
4. Military aircraft shipments are not included in shipment table totals.
5. Company billings are not reported. Where available, GAMA estimates total billings using public information including B&CA Purchase Planning Handbook 2012.
6. Cessna Aircraft Company C162 SkyCatcher (SLSA), 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 will be identified in the report as opposed to in the footnotes going forward. GAMA, however, is not including the value of twin aisle airplane shipments in the calculation of billings.
8. Air Tractor is new to the report starting first quarter 2012. Historical data was added to the 2011 report.
9. American Champion Aircraft fourth quarter 2012 data was not available at the time of publication.
10. Bell Helicopter was added to the report for year end 2012. Historical data was added to the 2011 report. Helicopter data is new to the 2012 report.
11. CubCrafters was added to the report for year end 2012. Historical data was added to the 2011 report.
12. Enstrom Helicopter Corporation was added to the report for year end 2012. Helicopter data is new to the 2012 report.
13. Eurocopter was added to the report for year end 2012. Historical data was added to the 2011 report. Helicopter data is new to the 2012 report.
14. Extra Aircraft was added to the report in third quarter 2012. Total year shipment data was added in May 2013.
15. Flight Design GmbH was added to the report for year end 2012. Historical data has been added to the 2011 report.
16. Gulfstream deliveries will be recognized at the time of completion ("ouffitted") starting 2012 to better align with shipment recognition with other OEMs. The 2011 report has been updated and prior years data will be amended.
17. Robinson Helicopter Company was added to the report for year end 2012. Historical data was added to the 2011 report. Helicopter data is new to the 2012 report.
18. Thrush Aircraft is new to the report starting first quarter 2012. Historical data was added to the 2011 report.
19. WACO Aircraft Company was added to the report for year end 2012. Historical data has been added to the 2011 report.
20. Hawker Beechcraft data has been updated in this report to list military King Air airplanes in the civil table. This change is done by GAMA for the sole purpose of providing a comparison with 2013 data for which the Beechcraft Corporation begun combining the reporting of civil and military deliveries under the civil entry. The military deliveries include Q1 (1 King Air 350), Q3 (1 King Air 350), and Q4 (2 King Air C90). The additional revenue is based on list price from B&CA 2012.
21. Sikorsky was added to the report in 2013. Historic data was added to the 2012 report.
22. Airbus Helicopters changed to reporting combined civil/commercial and military/government unit deliveries starting second quarter 2016. The 2012 report has been updated to reflect this change. The original report showed 6 AS350B3 / AS550 C3, 1 AS355NP / AS555, 11 EC135 / EC635, 54 EC145 / EC645 / UH-72 / A, 4 AS365 N3 / AS565 MB, 1 AS332 / AS532, and 17 EC225 / EC725 military/government deliveries.