



General Aviation Aircraft Shipment Report

General Aviation Manufacturers Association

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2014 Year End

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

	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	216	255	239	276	986
Multi-Engine Piston	25	30	41	47	143
Total Piston Airplanes	241	285	280	323	1,129
Single-Engine Turboprops	103	114	110	147	474
Multi-Engine Turboprops	22	34	30	41	129
Total Turboprop Airplanes	125	148	140	188	603
Business Jets	154	164	141	263	722
Total Turbine Airplanes	279	312	281	451	1,325
Grand Total Airplane Shipments	520	597	561	774	2,454
Grand Total Airplane Billings	\$5,164,244,266	\$5,740,797,669	\$5,057,256,271	\$8,521,948,221	\$24,498,636,428
Piston Helicopters	78	66	59	54	257
Turbine Helicopters	180	229	185	297	891
Grand Total Helicopter Shipments	258	295	244	351	1,148
Grand Total Helicopter Billings	\$996,666,457	\$1,328,226,512	\$1,136,174,519	\$1,848,171,086	\$6,580,238,574

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

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	134	170	176	236	716
Multi-Engine Piston	10	12	18	32	72
Total Piston	144	182	194	268	788
Single-Engine Turboprops	90	84	75	92	341
Multi-Engine Turboprops	22	34	30	41	127
Total Turboprop Airplanes	112	118	105	133	468
Business Jets	89	80	80	126	375
Total Turbine	201	198	185	259	843
Grand Total	345	380	379	527	1,631

Airplane Shipments^{1,2,6} by Type: Manufactured in Europe³

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	125	134	112	78	449
Multi-Engine Piston	15	18	23	15	71
Total Piston	140	152	135	93	520
Single-Engine Turboprops	12	27	35	55	129
Multi-Engine Turboprops	n/a	n/a	n/a	n/a	2
Total Turboprop Airplanes	12	27	35	55	131
Business Jets	10	18	13	30	71
Total Turbine	22	45	48	85	202
Grand Total	162	197	183	178	722

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

	QI	QII	QIII	QIV	Year-To-Date
North America	382	364	371	516	1,801
South America	11	17	5	38	71
Europe	110	146	132	134	524
Rest of World	17	17	8	14	56
Grand Total	520	544	516	702	2,452

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

	North America	Europe	Asia Pacific	Latin America	Middle East & Africa
Piston Engine	55.1%	19.7%	12.1%	8.9%	4.3%
Turboprops	51.3%	7.7%	19.4%	15.3%	6.3%
Business Jets	52.2%	19.5%	10.9%	9.4%	7.9%
Total Shipments in Region	53.2%	16.4%	13.7%	10.8%	5.9%

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

Make and Model	QI	QII	QIII	QIV	YTD
Airbus Corporate Jets⁷					
ACJ318	0	0	0	0	0
ACJ319	1	0	0	0	1
ACJ320	0	2	0	2	4
ACJ321	0	0	0	0	0
ACJ330	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Units	1	2	0	2	5
Total Billings⁷	\$83,000,000	\$182,000,000	\$0	\$182,000,000	\$447,000,000
Air Tractor					
AT-401B	1	0	0	0	1
AT-402A	0	0	0	0	0
AT-402B	3	9	6	2	20
AT-502A	0	1	0	0	1
AT-502B	18	13	19	11	61
AT-504	2	1	0	0	3
AT-602	5	4	0	5	14
AT-802	3	7	0	0	10
AT-802A	<u>13</u>	<u>8</u>	<u>8</u>	<u>7</u>	<u>36</u>
Total Units	45	43	33	25	146
Total Billings	\$21,449,673	\$21,647,255	\$14,017,362	\$11,520,940	\$68,635,229
American Champion Aircraft					
7EC Champ	0	0	1	0	1
7ECA Aurora	2	0	0	0	2
7GCAA Adventurer	0	0	0	0	0
7GCBC Citabria Explorer	1	2	0	0	3
8GCBC Scout	0	2	3	2	7
8KCAB Super Decathlon	2	0	5	7	14
8KCAB Xtreme Decathlon	<u>3</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3</u>
Total Units	8	4	9	9	30
Total Billings	\$1,402,200	\$635,600	\$1,513,100	\$1,573,100	\$5,124,000
Boeing Business Jets⁷					
BBJ	0	0	2	1	3
BBJ 2	0	1	0	1	2
BBJ 3	0	0	0	0	0
B777-200LR	0	0	0	1	1
B787-8	<u>2</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>4</u>
Total Units	2	1	3	4	10
Total Billings⁷	\$0	\$68,000,000	\$123,000,000	\$134,000,000	\$325,000,000
Bombardier					
Learjet 70 / 75	6	2	7	18	33
Learjet 60XR	0	0	1	0	1
Challenger 300 / 350	14	9	12	19	54
Challenger 605	6	8	6	16	36
Global 5000 / 6000	17	19	19	25	80
CL850 / 870 / 890	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Units	43	38	45	78	204
Total Billings	\$1,569,500,000	\$1,587,900,000	\$1,718,100,000	\$2,689,000,000	\$7,564,500,000
Cirrus Aircraft					
Cirrus SR20	6	16	5	4	31
Cirrus SR22	28	29	28	32	117
Cirrus SR22T	<u>26</u>	<u>35</u>	<u>39</u>	<u>60</u>	<u>160</u>
Total Units	60	80	72	96	308
Total Billings	\$40,204,845	\$51,555,749	\$52,394,798	\$73,234,636	\$217,390,028
CubCrafters⁶					
CC11-100 Sport Cub S2	0	0	0	0	0
CC11-160 Carbon Cub SS	14	11	13	15	53
CC18-180 Top Cub	<u>0</u>	<u>5</u>	<u>2</u>	<u>0</u>	<u>7</u>
Total Units	14	16	15	15	60
Total Billings	\$2,946,744	\$3,553,152	\$3,312,743	\$3,506,832	\$13,319,471

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

Make and Model	QI	QII	QIII	QIV	YTD
Dassault Falcon Jet⁵					
Falcon 900LX	1	1	3	3	8
Falcon 2000LXS	2	5	4	7	18
Falcon 2000S	3	2	3	5	13
Falcon 7X	<u>3</u>	<u>8</u>	<u>3</u>	<u>13</u>	<u>27</u>
Total Units	9	16	13	28	66
Total Billings	\$349,500,000	\$684,500,000	\$499,700,000	\$1,181,800,000	\$2,715,500,000
Diamond Aircraft⁶					
HK-36	0	0	0	0	0
DV20	0	0	0	0	0
DA20-C1	3	3	5	5	16
DA40 (All)	48	49	28	11	136
DA42 (All)	<u>9</u>	<u>12</u>	<u>17</u>	<u>12</u>	<u>50</u>
Total Units	60	64	50	28	202
Total Billings	\$24,602,325	\$26,947,300	\$22,669,725	\$12,968,500	\$87,187,850
Discovery Aviation⁹					
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
Eclipse Aerospace, Inc.					
Eclipse 550	<u>5</u>	<u>4</u>	<u>1</u>	<u>2</u>	<u>12</u>
Total Units	5	4	1	2	12
Total Billings	\$14,475,000	\$11,580,000	\$2,895,000	\$5,952,050	\$34,902,050
Embraer⁵					
Phenom 100	3	6	1	9	19
Phenom 300	14	16	14	29	73
Legacy 500	0	0	0	3	3
Legacy 600/650	2	6	0	10	18
Lineage 1000 / E190 Head of State	1	1	0	1	3
Shuttles (ERJs and E-Jets)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Units	20	29	15	52	116
Total Billings	\$248,453,000	\$394,046,000	\$129,531,000	\$698,129,000	\$1,470,159,000
Extra Aircraft					
EA300	8	9	7	7	31
EA500	<u>0</u>	<u>1</u>	<u>0</u>	<u>1</u>	<u>2</u>
Total Units	8	9	7	7	31
Total Billings	\$3,120,000	\$5,200,000	\$2,730,000	\$4,420,000	\$15,470,000
Flight Design GmbH⁶					
ASTM CT Series	<u>20</u>	<u>24</u>	<u>23</u>	<u>21</u>	<u>88</u>
Total Units	20	24	23	21	88
Total Billings	\$2,313,940	\$2,830,320	\$2,744,291	\$2,484,489	\$10,373,040
Gulfstream Aerospace Corp.⁵					
Gulfstream 150 / 280	6	12	6	9	33
Gulfstream 450 / 550 / 650	<u>33</u>	<u>26</u>	<u>25</u>	<u>33</u>	<u>117</u>
Total Units	39	38	31	42	150
Total Billings	\$2,093,200,000	\$1,810,000,000	\$1,680,000,000	\$2,197,900,000	\$7,781,100,000
Mahindra Aerospace^{5, 10}					
Airvan 8	<u>9</u>	<u>1</u>	<u>2</u>	<u>5</u>	<u>17</u>
Total Units	9	1	2	5	17
Total Billings	\$6,849,270	\$761,030	\$1,522,060	\$3,805,150	\$12,937,510
Maule Air, Inc.					
M-4-180V	0	1	0	0	1
MX-7-180B	0	0	0	0	0
M-7-235C	0	0	1	0	1
M-7-260C	0	0	0	0	0
M-9-235	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Units	0	1	1	0	2
Total Billings	\$0	\$60,000	\$191,920	\$0	\$251,920

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

Make and Model	QI	QII	QIII	QIV	YTD
Mooney International Corp.					
M20R Ovation	0	0	0	0	0
M20TN Acclaim	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>1</u>
Total Units	0	0	0	1	1
Total Billings	\$0	\$0	\$0	\$699,000	\$699,000
Pacific Aerospace Ltd.					
PAC 750XL	<u>1</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>4</u>
Total Units	1	3	0	0	4
Total Billings	\$1,830,000	\$5,366,005	\$0	\$0	\$7,196,005
Piaggio Aerospace¹¹					
P.180 Avanti II	n/a	n/a	n/a	n/a	<u>2</u>
Total Units	0	0	0	0	2
Total Billings	\$0	\$0	\$0	\$0	\$14,390,000
Pilatus					
PC-6	0	0	3	7	10
PC-12	<u>7</u>	<u>11</u>	<u>19</u>	<u>29</u>	<u>66</u>
Total Units	7	11	22	36	76
Total Billings	\$31,892,000	\$50,116,000	\$91,955,000	\$144,649,000	\$318,612,000
Piper Aircraft, Inc					
PA-28-161 Warrior III	0	0	3	0	3
PA-28-181 Archer III	11	8	11	15	45
PA-28R-201 Arrow	0	4	1	3	8
PA-34-220T Seneca V	0	2	4	4	10
PA-44-180 Seminole	7	3	5	7	22
PA-46-350P Malibu Mirage	6	9	8	14	37
PA-46R-350T Matrix	4	2	2	3	11
PA-46-500TP Meridian	<u>6</u>	<u>8</u>	<u>8</u>	<u>14</u>	<u>36</u>
Total Units	34	36	42	60	172
Total Billings	\$28,370,640	\$33,161,709	\$35,912,562	\$55,086,227	\$152,531,138
Quest Aircraft Company					
Kodiak 100	<u>4</u>	<u>4</u>	<u>7</u>	<u>15</u>	<u>30</u>
Total Units	4	4	7	15	30
Total Billings	\$7,100,000	\$7,900,000	\$13,825,000	\$29,625,000	\$58,450,000
SOCATA					
TBM 900	<u>5</u>	<u>15</u>	<u>13</u>	<u>18</u>	<u>51</u>
Total Units	5	15	13	18	51
Total Billings	\$18,400,000	\$55,510,000	\$48,170,000	\$66,730,000	\$188,810,000
TECNAM Aircraft¹³					
ASTM - LSA	32	26	28	22	108
P2002JF	2	7	5	4	18
P92JS	2	2	2	1	7
P2002JR	0	0	0	0	0
P2008JC	8	10	11	7	36
P2006T	<u>6</u>	<u>6</u>	<u>6</u>	<u>3</u>	<u>21</u>
Total Units	50	51	52	37	190
Total Billings	\$7,240,340	\$7,786,245	\$7,800,196	\$5,102,011	\$27,928,791
Textron Aviation¹⁴					
Beechcraft Corporation¹⁵					
Bonanza G36	6	11	6	9	32
Baron B58	3	7	9	21	40
King Air C90GTx	2	5	7	7	21
King Air 250	7	10	7	11	35
King Air 350i/ER	<u>13</u>	<u>19</u>	<u>16</u>	<u>23</u>	<u>71</u>
Total Units	31	52	45	71	199
Total Billings (Beechcraft - Total)	\$161,983,610	\$248,819,660	\$213,632,085	\$312,352,615	

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

Make and Model	QI	QII	QIII	QIV	YTD
Textron Aviation (ctd.)¹⁴					
<i>Cessna Aircraft Company</i>					
172R Skyhawk	0	0	0	0	0
172S Skyhawk SP	25	30	45	55	155
182T Skylane	0	0	0	0	0
T182T Turbo Skylane	0	0	0	0	0
206H Stationair	0	0	0	0	0
T206H Turbo Stationair	6	12	8	17	43
400 Corvalis TTx	3	2	5	12	22
208 Caravan 675	2	5	3	3	13
208B Grand Caravan / EX	22	13	19	27	81
510 Citation Mustang	1	2	3	2	8
525 Citation M2	11	8	12	15	46
525A Citation CJ2+	1	1	0	0	2
525B Citation CJ3	3	3	0	0	6
525B Citation CJ3+	0	0	1	9	10
525C Citation CJ4	6	6	7	9	28
560 Citation XLS+	4	6	5	7	22
680 Citation Sovereign+	9	7	3	9	28
750 Citation X+	0	3	2	4	9
Total Units	93	98	113	169	473
Total Billings (Cessna - Total)	\$432,128,560	\$470,686,970	\$385,079,030	\$697,880,350	
Total Billings (Combined)¹⁴	\$594,112,170	\$719,506,630	\$598,711,115	\$1,010,232,965	\$2,922,562,880
Thrush Aircraft, Inc.					
S2R-T34	1	2	2	5	10
S2RHG-T65	0	0	0	0	0
S2R-T660	0	0	1	0	1
S2R-G10	0	1	0	0	1
S2R-H80	11	8	2	3	24
Total Units	12	11	5	8	36
Total Billings	\$12,739,120	\$9,424,424	\$5,466,400	\$6,690,321	\$34,320,265
WACO Aircraft Company					
2T-1A-2	2	1	2	1	6
YMF-5D	2	1	1	1	5
Total Units	4	2	3	2	11
Total Billings	\$1,543,000	\$810,250	\$1,094,000	\$839,000	\$4,286,250
XtremeAir GmbH¹⁶					
XA41	0	0	0	n/a	0
XA42	2	4	3	n/a	9
Total Units	2	4	3	0	9
Total Billings	n/a	n/a	n/a	n/a	n/a

Rotorcraft Shipments^{1, 2}

Make and Model	QI	QII	QIII	QIV	Year-To-Date
AgustaWestland^{5, 8, 19}					
AW119Ke	8	4	1	4	17
AW109Power	0	1	0	6	7
GRANDNEW	5	1	1	7	14
AW139	24	25	17	35	101
AW189	0	2	3	5	10
AW159	4	3	1	3	11
T129	0	1	0	4	5
AW101	0	0	2	3	5
CH47F	0	0	2	3	5
SW4	0	0	0	0	0
W3	3	2	0	0	5
Total Units	44	39	27	70	180
Total Billings	\$369,900,000	\$374,700,000	\$266,800,000	\$604,600,000	\$1,616,000,000

Rotorcraft Shipments^{1, 2}

Make and Model	QI	QII	QIII	QIV	Year-To-Date
Airbus Helicopters^{5, 20}					
EC120	2	3	0	2	7
AS350 B2	2	4	7	10	23
AS350 B3e / AS550 C3e	23	48	28	35	134
EC130	10	15	17	16	58
AS355 NP / AS555	0	1	0	2	3
EC135 / EC635	9	9	8	16	42
EC145 / EC645 / EC-UH-72A	12	15	16	30	73
AS365 N3 / AS565 MB	0	2	1	1	4
EC155	4	3	2	1	10
EC175	0	0	0	3	3
AS332 / AS532	1	1	2	2	6
EC225 / EC725	7	12	10	14	43
EC665 Tiger	1	1	0	10	12
Total Units	71	114	91	142	418
Total Billings	\$433,800,000	\$658,100,000	\$562,700,000	\$845,700,000	\$2,500,300,000
Bell Helicopter⁵					
206L-4	6	2	2	3	13
407	20	25	16	25	86
429	6	13	16	18	53
412	2	6	7	11	26
Total Units	34	46	41	57	178
Total Billings	\$133,800,000	\$242,400,000	\$258,300,000	\$340,000,000	\$974,500,000
Enstrom Helicopter Corp.					
F-28F	0	0	0	0	0
280FX	0	2	0	0	2
480B	4	4	8	8	24
Total Units	4	6	8	8	26
Total Billings	\$4,527,932	\$5,486,674	\$9,055,864	\$9,055,864	\$28,126,334
Hélicoptères Guimbal¹⁸					
Cabri G2	4	3	10	10	27
Total Units	4	3	10	10	27
Total Billings	\$1,598,525	\$1,120,838	\$4,113,655	\$3,659,222	\$10,492,240
Robinson Helicopter Company⁵					
R22 Beta II	11	11	11	9	42
R44 Raven I	13	11	8	9	41
R44 Raven II	50	39	30	26	145
R66	26	25	18	32	101
Total Units	100	86	67	76	329
Total Billings	\$53,040,000	\$46,419,000	\$35,205,000	\$45,156,000	\$179,820,000
Sikorsky Aircraft Corporation^{5, 12}					
S-76	n/a	n/a	n/a	n/a	17
S-92	n/a	n/a	n/a	n/a	42
Total Units	12	17	15	15	59
Total Billings	n/a	n/a	n/a	n/a	\$1,271,000,000

Grand Total Civil Aircraft Shipments⁶	851	965	874	1,199	3,891
Grand Total Aircraft Billings	\$6,159,312,198	\$7,067,903,343	\$6,189,317,135	\$10,366,460,085	\$31,068,382,762

Military Aircraft Shipments⁴

Make and Model	QI	QII	QIII	QIV	Year-To-Date
Air Tractor					
AT-802U	0	0	0	0	0
Total Units	0	0	0	0	0
Bell Helicopter					
H-1	5	8	4	7	24
V22	8	10	12	7	37
Total Units	13	18	16	14	61
NHIndustries¹⁷					
NH90	9	13	10	21	53
Total Units	9	13	10	21	53

Military Aircraft Shipments⁴

Make and Model	QI	QII	QIII	QIV	Year-To-Date
Sikorsky Aircraft Corporation ¹²					
BLACK HAWK	n/a	n/a	n/a	n/a	123
SEAHAWK	n/a	n/a	n/a	n/a	49
Total Units	n/a	n/a	n/a	n/a	172
Textron Aviation ^{13, 14}					
<u>Beechcraft Corporation</u>					
T-6A/B/C	<u>18</u>	<u>8</u>	<u>6</u>	<u>18</u>	<u>50</u>
Total Units	18	8	6	18	50

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 shipment table totals.
5. Company billings are not reported. Where available, GAMA estimates total billings using public information including B&CA Purchase Planning Handbook 2014.
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. AgustaWestland Q4 data was not available at the time of publication. The 2014 year-end data for AgustaWestland was released on March 18, 2015.
9. Discovery Aviation was previously reported as Liberty Aircraft.
10. Mahindra Aerospace and the Airvan 8 were previously reported as GippsAero Pty. Ltd. and the GA-8 Airvan.
11. Piaggio Aerospace does not provide quarterly data, but reports airplane deliveries to GAMA on an annual basis.
12. Sikorsky Aircraft Corporation is an addition to the GAMA shipment report in the fourth quarter 2014. The 2013 report has been amended to also include Sikorsky.
13. TECNAM Aircraft is an addition to the GAMA shipment report in second quarter 2014. The 2013 report has been amended to also include TECNAM data.
14. Textron Aviation was formed on March 14, 2014 and includes shipments by Beechcraft Corporation and Cessna Aircraft Company combined.
15. Textron Aviation first quarter data includes 8 King Air, 1 Bonanza, 1 Baron, and 2 T-6 airplanes delivered by Textron Aviation.
16. XtremeAir is an addition to the GAMA shipment report in third quarter 2014. The 2011-2013 reports have been amended to also include XtremeAir data.
17. NHIndustries is wholly owned by Airbus Helicopters, AgustaWestland, 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.
18. Hélicoptères Guimbal was added to the report in Q2 / 2015. The 2014 report was updated with Hélicoptères Guimbal.
19. Leonardo Helicopters changed reporting to combined civil/commercial and military/government unit deliveries starting third quarter 2016. The 2014 report has been updated to reflect this change for AgustaWestland. The original 2014 report showed 4 AW119Ke, 6 AW109Power, 1 GRANDNEW, 36 AW139, and 5 W3 military/government deliveries.
20. Airbus Helicopters changed to reporting combined civil/commercial and military/government unit deliveries starting second quarter 2016. The 2014 report has been updated to reflect this change. The original 2014 report showed 12 AS350B3e / AS555 C3e, 8 EC135 / EC635, 45 EC145 / EC645 / EC-UH-72A, 4 AS332 / AS532, 1 EC225, 12 EC725, and 12 EC665 Tiger military/government deliveries