



General Aviation Aircraft Shipment Report

General Aviation Manufacturers Association

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2017 Year End

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

	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	176	224	217	319	936
Multi-Engine Piston	27	41	39	42	149
Total Piston Airplanes	203	265	256	361	1,085
Single-Engine Turboprops	88	116	113	156	473
Multi-Engine Turboprops	14	19	24	33	90
Total Turboprop Airplanes	102	135	137	189	563
Business Jets	130	166	138	242	676
Total Turbine Airplanes	232	301	275	431	1,239
Grand Total Airplane Shipments	435	566	531	792	2,324
Grand Total Airplane Billings	\$3,711,776,146	\$5,318,308,082	\$4,123,055,785	\$7,043,653,950	\$20,196,793,962
Piston Helicopters	58	67	65	74	264
Turbine Helicopters	129	209	133	191	662
Grand Total Helicopter Shipments	187	276	198	265	926
Grand Total Helicopter Billings	\$569,248,132	\$1,307,430,224	\$807,121,192	\$997,410,092	\$3,681,209,642

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

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	130	178	168	269	745
Multi-Engine Piston	9	5	12	15	41
Total Piston Airplanes	139	183	180	284	786
Single-Engine Turboprops	67	77	76	103	323
Multi-Engine Turboprops	12	19	24	31	86
Total Turboprop Airplanes	79	96	100	134	409
Business Jets	93	100	97	111	401
Total Turbine Airplanes	172	196	197	245	810
Grand Total	311	379	377	529	1,596

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

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	65	70	76	65	276
Multi-Engine Piston	18	36	27	27	108
Total Piston Airplanes	83	106	103	92	384
Single-Engine Turboprops	19	35	36	53	143
Multi-Engine Turboprops	0	0	0	2	2
Total Turboprop Airplanes	19	35	36	55	145
Business Jets	0	17	0	32	49
Total Turbine Airplanes	19	52	36	87	194
Grand Total	102	158	139	179	578

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

	QI	QII	QIII	QIV	Year-To-Date
North America	326	412	404	571	1,722
South America	15	9	5	50	70
Europe	79	131	109	155	474
Rest of World	15	14	13	16	58
Grand Total	435	566	531	792	2,324

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

	North America	Europe	Asia Pacific	Latin America	Middle East & Africa
Piston Engine	65.6%	9.5%	13.4%	5.9%	5.6%
Turboprops	54.2%	12.8%	14.1%	15.5%	3.4%
Business Jets	63.8%	17.0%	9.9%	5.3%	4.0%
Total Shipments in Region	62.1%	12.7%	12.5%	8.2%	4.5%

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	0	0	0	0	0
ACJ320	0	0	0	0	0
ACJ321	0	0	0	0	0
ACJ330	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Units	0	0	0	0	0
Total Billings⁷	\$0	\$0	\$0	\$0	\$0
Air Tractor⁴					
AT-401B	0	1	0	0	1
AT-402A	0	1	0	4	5
AT-402B	3	2	3	7	15
AT-502A	5	5	1	6	17
AT-502B	5	7	5	15	32
AT-504	1	1	2	1	5
AT-602	4	3	0	0	7
AT-802	3	1	0	2	6
AT-802A	15	8	3	13	39
AT-802AF	0	4	1	1	6
AT-802F	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>
Total Units	36	34	15	49	134
Total Billings	\$18,698,745	\$18,466,338	\$7,072,834	\$23,996,065	\$68,233,982
American Champion Aircraft					
7EC Champ	0	0	0	0	0
7ECA Citabria Aurora	0	0	0	0	0
7GCAA Citabria Adventurer	0	0	0	0	0
7GCBC Citabria Explorer	1	0	1	0	2
8GCBC Scout	1	1	1	5	8
8KCAB Super Decathlon	1	0	3	1	5
8KCAB Xtreme Decathlon	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Units	3	1	5	6	15
Total Billings	\$682,500	\$246,900	\$1,174,300	\$1,480,400	\$3,584,100
AVIC General					
Y5B	0	1	1	3	5
LE500	0	0	1	4	5
A2C	2	0	4	6	12
Y12 Series	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>
Total Units	4	1	6	13	24
Total Billings	\$10,320,081	\$793,852	\$1,619,459	\$4,890,131	\$17,623,523
Boeing Business Jets⁷					
BBJ	0	0	0	0	0
BBJ 2	0	0	0	0	0
BBJ 3	0	0	0	0	0
B737-800	0	0	0	0	0
B777-300ER	1	1	1	0	3
B787-8	1	0	0	1	2
B787-9	1	0	0	0	1
B747-8	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>1</u>
Total Units	3	1	2	1	7
Total Billings⁷	\$0	\$0	\$0	\$0	\$0
Bombardier					
Learjet 70 / 75	5	3	4	2	14
Challenger 350	9	12	13	22	56
Challenger 650	6	6	4	7	23
Global 5000 / 6000	8	15	9	13	45
CL850 / 870 / 890	<u>1</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>2</u>
Total Units	29	36	31	44	140
Total Billings	\$1,007,560,707	\$1,466,000,000	\$1,112,000,000	\$1,615,000,000	\$5,200,560,707

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

Make and Model	QI	QII	QIII	QIV	YTD
Cirrus Aircraft					
SR20	8	12	14	12	46
SR22	25	30	32	48	135
SR22T	24	50	41	59	174
SF50	<u>0</u>	<u>2</u>	<u>7</u>	<u>13</u>	<u>22</u>
Total Units	57	94	94	132	377
Total Billings	\$43,009,205	\$77,594,691	\$80,838,299	\$122,256,391	\$323,698,586
CubCrafters⁶					
CC11-100 Sport Cub S2	0	0	0	1	1
CC11-160 Carbon Cub SS	2	1	3	0	6
CC18-180 Top Cub	2	0	3	1	6
CC19-180 XCub	<u>3</u>	<u>8</u>	<u>2</u>	<u>1</u>	<u>14</u>
Total Units	7	9	8	3	27
Total Billings	\$1,977,428	\$2,744,880	\$2,194,053	\$842,691	\$7,759,052
DAHER					
SOCATA TBM 910	1	8	5	15	29
SOCATA TBM 930	<u>6</u>	<u>8</u>	<u>8</u>	<u>6</u>	<u>28</u>
Total Units	7	16	13	21	57
Total Billings	\$29,090,000	\$64,760,000	\$53,080,000	\$83,890,000	\$230,820,000
Dassault Aviation^{5,8}					
2000S / 2000LXS / 900LX / 7X / 8X	/	17	/	32	49
Total Units		17		32	49
Total Billings		\$795,000,000		\$1,625,000,000	\$2,420,000,000
Diamond Aircraft^{5,6}					
HK-36	0	0	0	0	0
DA20-C1	4	3	1	0	8
DA40 (All)	7	17	22	14	60
DA42 (All)	4	14	9	9	36
DA62	<u>6</u>	<u>12</u>	<u>8</u>	<u>7</u>	<u>33</u>
Total Units	21	46	40	30	137
Total Billings	\$13,609,000	\$31,957,200	\$25,731,600	\$20,745,400	\$92,043,200
Discovery Aviation					
XL2	0	0	0	0	0
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Embraer⁵					
Phenom 100	3	4	4	7	18
Phenom 300	8	12	9	25	54
Legacy 450	1	4	2	7	14
Legacy 500	1	3	1	10	15
Legacy 600 / 650	1	1	4	1	7
Lineage 1000 / E190 Head of State	1	0	0	0	1
Shuttles (ERJs and E-Jets)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Units	15	24	20	50	109
Total Billings	\$203,760,000	\$280,935,000	\$267,070,000	\$601,030,000	\$1,352,795,000
Extra Aircraft					
EA300	7	5	7	6	25
Total Units	7	5	7	6	25
Total Billings	\$2,415,000	\$1,725,000	\$2,415,000	\$2,070,000	\$8,625,000
Flight Design GmbH⁶					
ASTM CT Series	6	9	8	9	32
Total Units	6	9	8	9	32
Total Billings	\$786,000	\$1,233,000	\$1,112,000	\$1,264,000	\$4,395,000
Gulfstream Aerospace Corp.⁵					
Gulfstream 150 / 280	7	7	9	7	30
Gulfstream 450 / 550 / 650 / 650ER	<u>23</u>	<u>23</u>	<u>21</u>	<u>23</u>	<u>90</u>
Total Units	30	30	30	30	120
Total Billings	\$1,650,450,000	\$1,639,100,000	\$1,622,950,000	\$1,650,900,000	\$6,563,400,000
Honda Aircraft Company⁵					
HA-420 HondaJet	15	9	6	13	43
Total Units	15	9	6	13	43
Total Billings	\$72,750,000	\$43,650,000	\$29,100,000	\$63,700,000	\$209,200,000

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

Make and Model	QI	QII	QIII	QIV	YTD
ICON Aircraft					
A5	<u>2</u>	<u>2</u>	<u>4</u>	<u>2</u>	<u>10</u>
Total Units	2	2	4	2	10
Total Billings	n/a	n/a	n/a	n/a	n/a
Mahindra Aerospace⁵					
Airvan 8	<u>4</u>	<u>2</u>	<u>1</u>	<u>2</u>	<u>9</u>
Total Units	4	2	1	2	9
Total Billings	\$2,907,840	\$1,453,920	\$726,960	\$1,453,920	\$6,542,640
Maule Air, Inc.¹³					
MX-7-180C	0	n/a	n/a	n/a	n/a
M-7-235C	0	n/a	n/a	n/a	n/a
M-7-260C	<u>0</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>	<u>n/a</u>
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Mooney International Corp.					
M20R Ovation	1	0	1	0	2
M20U Ovation Ultra	0	0	0	1	1
M20TN Acclaim	1	0	0	0	1
M20V Acclaim Ultra	<u>0</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>3</u>
Total Units	2	0	2	3	7
Total Billings	\$1,376,400	\$0	\$1,477,000	\$2,426,500	\$5,279,900
ONE Aviation Corp.⁵					
Eclipse 550	<u>3</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>6</u>
Total Units	3	1	1	1	6
Total Billings	\$8,985,000	\$2,995,000	\$2,995,000	\$2,995,000	\$17,970,000
Pacific Aerospace Ltd.					
PAC 750XL	<u>2</u>	<u>4</u>	<u>1</u>	<u>0</u>	<u>7</u>
Total Units	2	4	1	0	7
Total Billings	\$3,220,000	\$6,940,000	\$1,900,000	\$0	\$12,060,000
Piaggio Aerospace					
P.180 Avanti Evo	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>2</u>
Total Units	0	0	0	2	2
Total Billings	\$0	\$0	\$0	\$15,390,000	\$15,390,000
Pilatus					
PC-6	0	0	1	0	1
PC-12	<u>12</u>	<u>19</u>	<u>22</u>	<u>32</u>	<u>85</u>
Total Units	12	19	23	32	86
Total Billings	\$59,124,000	\$93,613,000	\$110,447,000	\$157,664,000	\$420,848,000
Piper Aircraft, Inc.					
PA-28-161 Warrior III	0	0	0	0	0
PA-28-181 Archer III	11	12	22	27	72
PA-28R-201 Arrow	4	1	0	4	9
PA-34-220T Seneca V	0	0	1	0	1
PA-44-180 Seminole	4	2	6	5	17
PA-46-350P M350	2	2	1	4	9
PA-46R-350T Matrix	0	0	0	0	0
PA-46-500TP M500	1	3	4	4	12
PA-46-600TP M600	<u>3</u>	<u>12</u>	<u>8</u>	<u>12</u>	<u>35</u>
Total Units	25	32	42	56	155
Total Billings	\$23,383,514	\$52,103,573	\$48,631,208	\$66,748,753	\$190,867,048
Pipistrel Aircraft¹²					
Virus SW 121	<u>5</u>	<u>3</u>	<u>3</u>	<u>8</u>	<u>19</u>
Total Units	5	3	3	8	19
Total Billings	n/a	n/a	n/a	n/a	n/a
Quest Aircraft Company					
Kodiak 100	<u>9</u>	<u>8</u>	<u>6</u>	<u>8</u>	<u>31</u>
Total Units	9	8	6	8	31
Total Billings	\$21,996,959	\$18,703,113	\$13,990,788	\$17,241,327	\$71,932,187

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

Make and Model	QI	QII	QIII	QIV	YTD
TECNAM Aircraft⁶					
ASTM - LSA	17	18	22	15	72
P2002JF	6	8	4	2	20
P92JS	0	0	0	3	3
P2002JR	0	0	0	0	0
P2008JC	4	4	6	5	19
P2006T	8	10	10	11	39
P2010P Twenty Ten	<u>9</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>18</u>
Total Units	44	43	45	39	171
Total Billings	\$10,400,630	\$10,268,702	\$10,840,541	\$10,652,063	\$42,161,936
Textron Aviation^{4,5}					
<i>Beechcraft Corporation</i>					
Bonanza G36	3	3	3	4	13
Baron G58	5	3	5	10	23
King Air C90GTx	2	2	4	5	13
King Air 250	4	8	8	8	28
King Air 350i / ER	<u>6</u>	<u>9</u>	<u>12</u>	<u>18</u>	<u>45</u>
Total Units	20	25	32	45	122
Total Billings (Beechcraft - Total)	\$86,936,875	\$131,277,813	\$164,428,750	\$222,160,625	
<i>Cessna Aircraft Company</i>					
CE-172S Skyhawk SP	20	31	24	54	129
CE-182T Skylane	7	11	7	21	46
CE-T206H Turbo Stationair	13	8	7	12	40
CE-240 TTx	1	7	4	11	23
CE-208 Caravan 675	3	1	4	2	10
CE-208B Grand Caravan EX	5	13	29	12	59
CE-510 Citation Mustang	2	5	0	0	7
CE-525 Citation M2	8	7	10	14	39
CE-525B Citation CJ3+	3	8	6	9	26
CE-525C Citation CJ4	5	5	4	9	23
CE-560 Citation XLS+	3	3	7	5	18
CE-680 Citation Sovereign+	3	3	1	2	9
CE-680A Citation Latitude	10	13	13	18	54
CE-750 Citation X+	<u>1</u>	<u>2</u>	<u>0</u>	<u>1</u>	<u>4</u>
Total Units	84	117	116	170	487
Total Billings (Cessna - Total)	\$428,949,500	\$570,101,700	\$549,365,100	\$712,930,800	
Total Billings (Combined)	\$515,886,375	\$701,379,513	\$713,793,850	\$935,091,425	\$2,866,151,163
Thrush Aircraft, Inc.					
S2R-T34	5	2	2	6	15
S2RHG-T65	0	0	0	1	1
S2R-T660	0	0	3	3	6
S2R-G10	0	0	0	0	0
S2R-H80	<u>5</u>	<u>5</u>	<u>5</u>	<u>6</u>	<u>21</u>
Total Units	10	7	10	16	43
Total Billings	\$8,548,762	\$6,059,048	\$11,300,893	\$15,704,352	\$41,613,055
WACO Aircraft Company					
2T-1A-2	1	0	0	0	1
YMF-5D	<u>1</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>5</u>
Total Units	2	1	1	2	6
Total Billings	\$838,000	\$585,352	\$595,000	\$1,221,532	\$3,239,884

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

Make and Model	QI	QII	QIII	QIV	YTD
Airbus Helicopters^{5,9,11}					
H120	2	1	1	1	5
AS350 B2	0	0	0	0	0
H125/H125M	34	36	15	40	125
H130	5	9	9	12	35
AS355 NP / ASS555AP	0	1	0	0	1
H135 / H135M	11	10	12	22	55
H145 / H145M	16	28	19	30	93
AS365 N3+ / AS565 Mbe	0	5	2	9	16
H155	0	1	1	1	3
H175	2	2	4	3	11
H215 / H215M	0	0	0	3	3
H225 / H225M	0	3	1	1	5
TIGER	<u>4</u>	<u>5</u>	<u>3</u>	<u>5</u>	<u>17</u>
Total Units	74	101	67	127	369
Total Billings	\$303,000,000	\$521,400,000	\$369,500,000	\$677,200,000	\$1,871,100,000
Bell Helicopter^{4,5}					
505	2	3	5	17	27
206L-4	3	1	0	0	4
407GXP	10	5	15	14	44
429	8	9	12	5	34
429WLG	0	2	0	0	2
412EP	0	0	0	4	4
412EPI	3	1	5	0	9
Huey II	<u>1</u>	<u>0</u>	<u>2</u>	<u>5</u>	<u>8</u>
Total Units	27	21	39	45	132
Total Billings	\$161,100,000	\$124,500,000	\$226,100,000	\$184,400,000	\$696,100,000
Enstrom Helicopter Corp.^{4,5}					
F28F	0	0	0	0	0
280FX	0	1	0	0	1
480B	<u>1</u>	<u>1</u>	<u>2</u>	<u>0</u>	<u>4</u>
Total Units	1	2	2	0	5
Total Billings	\$1,400,000	\$1,725,000	\$2,800,000	\$0	\$5,925,000
Hélicoptères Guimbal					
Cabri G2	<u>10</u>	<u>8</u>	<u>8</u>	<u>9</u>	<u>35</u>
Total Units	10	8	8	9	35
Total Billings	\$3,638,132	\$2,981,224	\$3,338,192	\$3,646,092	\$13,603,642
Leonardo Helicopters^{5,10,11,14}					
AW119Kx	4	12	3		19
AW109Power	0	8	0		8
GRANDNEW	2	7	0		9
AW139	0	21	6		27
AW169	4	11	4		19
AW149	0	2	0		2
AW189	0	5	3		8
AW159	0	0	0		0
SUPER LYNX	1	0	0		1
T129	0	4	2		6
AW101	1	0	0		1
CH47F	0	1	1		2
SW4	0	0	0		0
W3	<u>0</u>	<u>0</u>	<u>0</u>		<u>0</u>
Total Units	12	71	19	0	102
Total Billings	\$62,600,000	\$573,200,000	\$170,600,000	\$0	\$806,400,000
Robinson Helicopter Company⁵					
R22 Beta II	11	9	5	9	34
R44 Cadet	6	5	5	4	20
R44 Raven I	8	16	10	20	54
R44 Raven II	23	28	37	32	120
R66	<u>21</u>	<u>24</u>	<u>12</u>	<u>20</u>	<u>77</u>
Total Units	69	82	69	85	305
Total Billings	\$37,510,000	\$44,624,000	\$34,783,000	\$44,164,000	\$161,081,000

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

Make and Model	QI	QII	QIII	QIV	YTD
Sikorsky Aircraft Corporation^{4,5}					
S-76	0	3	0	1	4
S-92	0	0	0	3	3
Total Units	0	3	0	4	7
Total Billings	\$0	\$39,000,000	\$0	\$88,000,000	\$127,000,000

Grand Total Civil Aircraft Shipments⁶	657	884	776	1,095	3,412
Grand Total Aircraft Billings	\$4,281,024,279	\$6,625,738,306	\$4,930,176,977	\$8,041,064,042	\$23,878,003,604

Other Military and Government 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	3	14	8	13	38
V22	6	4	5	7	22
Total Units	9	18	13	20	60
NHIndustries¹¹					
NH90	4	12	9	15	40
Total Units	4	12	9	15	40
Sikorsky Aircraft Corporation					
Blackhawk	25	31	33	45	134
Seahawk	7	8	7	9	31
Total Units	32	39	40	54	165
Textron Aviation					
<u>Beechcraft Corporation</u>					
T-6 A/B/C	2	4	5	2	13
Total Units	2	4	5	2	13

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 produced under an EASA production approval.
4. Other military and government aircraft shipments are not included in main shipment table totals, but listed separately.
5. Company billings are not reported. GAMA estimates total billings using public information including BCA Purchase Planning Handbook 2017.
6. AVIC General A2C, CubCrafters CC11, Diamond Aircraft HK36 Motor Glider, Flight Design GmbH ASTM CT Series, and TECNAM ASTM LSA models are included in civil make-model shipment total, but not summary tables. 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 values are not included in the calculation of billings.
8. Dassault reports combined civil airplane deliveries twice a year in accordance with company financial reporting procedures.
9. Airbus Helicopters changed to reporting combined civil/commercial and military/government unit deliveries. Billings are estimated for civil/commercial models only.
10. Leonardo Helicopters changed reporting to combined civil/commercial and military/government unit deliveries. Billings are estimated for civil/commercial models only.
11. NHIndustries is wholly owned by Airbus Helicopters, Leonardo, 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.
12. Pipistrel Aircraft is a new addition to the shipment report in 2017.
13. Maule Air data was not available at the time of publication.
14. Leonardo Helicopters Q4 data was not available at the time of publication. Leonardo Helicopters will release year-end results in March 2018. GAMA will update the online 2017 report then. For the purpose of comparison, GAMA excluded 2016 Q4 data for Leonardo..