



General Aviation Aircraft Shipment Report

General Aviation Manufacturers Association

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2018 Second Quarter

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

	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	162	255	0	0	417
Multi-Engine Piston	38	43	0	0	81
Total Piston Airplanes	200	298	0	0	498
Single-Engine Turboprops	95	122	0	0	217
Multi-Engine Turboprops	20	23	0	0	43
Total Turboprop Airplanes	115	145	0	0	260
Business Jets	132	164	0	0	296
Total Turbine Airplanes	247	309	0	0	556
Grand Total Airplane Shipments	447	607	0	0	1,054
Grand Total Airplane Billings	\$3,832,535,892	\$4,746,516,129	\$0	\$0	\$8,579,052,021
Piston Helicopters	77	72	0	0	149
Turbine Helicopters	138	207	0	0	345
Grand Total Helicopter Shipments	215	279	0	0	494
Grand Total Helicopter Billings	\$675,717,741	\$984,011,850	\$0	\$0	\$1,659,729,591

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

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	126	197	0	0	323
Multi-Engine Piston	6	17	0	0	23
Total Piston Airplanes	132	214	0	0	346
Single-Engine Turboprops	73	88	0	0	161
Multi-Engine Turboprops	17	23	0	0	40
Total Turboprop Airplanes	90	111	0	0	201
Business Jets	93	88	0	0	181
Total Turbine Airplanes	183	199	0	0	382
Grand Total	315	413	0	0	728

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

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	61	78	0	0	139
Multi-Engine Piston	32	26	0	0	58
Total Piston Airplanes	93	104	0	0	197
Single-Engine Turboprops	10	16	0	0	26
Multi-Engine Turboprops	3	0	0	0	3
Total Turboprop Airplanes	13	16	0	0	29
Business Jets	2	16	0	0	18
Total Turbine Airplanes	15	32	0	0	47
Grand Total	108	136	0	0	244

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

	QI	QII	QIII	QIV	Year-To-Date
North America	343	460	0	0	803
South America	2	5	0	0	7
Europe	92	130	0	0	222
Rest of World	10	12	0	0	22
Grand Total	447	607	0	0	1,054

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

Make and Model	QI	QII	QIII	QIV	YTD
Airbus Corporate Jets⁷					
ACJ318	0	0			0
ACJ319	0	0			0
ACJ320	0	0			0
ACJ321	0	0			0
ACJ330	0	0			0
Total Units	0	0	0	0	0
Total Billings⁷	\$0	\$0	\$0	\$0	\$0
Air Tractor⁴					
AT-401B	0	0			0
AT-402A	2	1			3
AT-402B	5	6			11
AT-502A	8	5			13
AT-502B	6	3			9
AT-504	0	0			0
AT-602	2	4			6
AT-802	1	1			2
AT-802A	8	9			17
AT-802AF	3	2			5
AT-802F	0	2			2
Total Units	35	33	0	0	68
Total Billings	\$17,833,870	\$17,703,661	\$0	\$0	\$35,537,531
American Champion Aircraft					
7EC Champ	0	0			0
7ECA Citabria Aurora	0	0			0
7GCAA Citabria Adventure	1	0			1
7GCBC Citabria Explorer	0	0			0
8GCBC Scout	2	0			2
8KCAB Super Decathlon	0	2			2
8KCAB Xtreme Decathlon	0	0			0
Total Units	3	2	0	0	5
Total Billings	\$662,300	\$501,800	\$0	\$0	\$1,164,100
AVIC General					
Y5B	0	2			2
LE500	0	0			0
A2C	0	2			2
Y12 Series	0	0			0
Total Units	0	4	0	0	4
Total Billings	\$0	\$1,614,350	\$0	\$0	\$1,614,350
Boeing Business Jets⁷					
BBJ	2	0			2
BBJ 2	0	0			0
BBJ 3	0	0			0
B737-800	0	0			0
B777-300ER	2	0			2
B787-8	0	0			0
B787-9	0	0			0
B747-8	0	0			0
Total Units	4	0	0	0	4
Total Billings⁷	\$120,000,000	\$0	\$0	\$0	\$120,000,000
Bombardier					
Learjet 70 / 75	3	2			5
Challenger 350	12	14			26
Challenger 650	6	6			12
Global 5000 / 6000	10	12			22
CL850 / 870 / 890	0	0			0
Total Units	31	34	0	0	65
Total Billings	\$1,179,000,000	\$1,331,000,000	\$0	\$0	\$2,510,000,000

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

Make and Model	QI	QII	QIII	QIV	YTD
Cirrus Aircraft					
SR20	20	26			46
SR22	21	29			50
SR22T	33	43			76
SF50	<u>10</u>	<u>15</u>			<u>25</u>
Total Units	84	113	0	0	197
Total Billings	\$77,729,677	\$106,281,903	\$0	\$0	\$184,011,580
CubCrafters⁶					
CC11-100 Sport Cub S2	0	0			0
CC11-160 Carbon Cub SS	1	0			1
CC18-180 Top Cub	0	1			1
CC19-180 XCub	<u>2</u>	<u>1</u>			<u>3</u>
Total Units	3	2	0	0	5
Total Billings	\$914,310	\$634,116	\$0	\$0	\$1,548,426
DAHER					
SOCATA TBM 910	6	7			13
SOCATA TBM 930	<u>2</u>	<u>7</u>			<u>9</u>
Total Units	8	14	0	0	22
Total Billings	\$32,450,000	\$57,660,000	\$0	\$0	\$90,110,000
Dassault Aviation^{5,8}					
2000S / 2000LXS / 900LX / 7X / 8X	/	15	/		15
Total Units		15		0	15
Total Billings		\$575,000,000		\$0	\$575,000,000
Diamond Aircraft^{5,6}					
HK-36	0	0			0
DA20-C1	0	2			2
DA40 (All)	11	12			23
DA42 (All)	17	5			22
DA62	<u>3</u>	<u>8</u>			<u>11</u>
Total Units	31	27	0	0	58
Total Billings	\$21,044,400	\$18,362,200	\$0	\$0	\$39,406,600
Discovery Aviation					
XL2	0	0			0
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Embraer⁵					
Phenom 100	3	3			6
Phenom 300	5	12			17
Legacy 450	2	4			6
Legacy 500	1	0			1
Legacy 600 / 650	0	1			1
Lineage 1000 / E190 Head of State	0	0			0
Shuttles (ERJs and E-Jets)	<u>0</u>	<u>0</u>			<u>0</u>
Total Units	11	20	0	0	31
Total Billings	\$113,870,000	\$221,915,000	\$0	\$0	\$335,785,000
Extra Aircraft					
EA300	6	6			12
Total Units	6	6	0	0	12
Total Billings	\$2,214,000	\$2,214,000	\$0	\$0	\$4,428,000
Flight Design GmbH⁶					
ASTM CT Series	8	10			18
Total Units	8	10	0	0	18
Total Billings	\$1,146,000	\$1,402,500	\$0	\$0	\$2,548,500
Gulfstream Aerospace Corp.⁵					
Gulfstream 280	7	8			15
Gulfstream 450 / 550 / 650 / 650ER	<u>19</u>	<u>18</u>			<u>37</u>
Total Units	26	26	0	0	52
Total Billings	\$1,437,400,000	\$1,376,450,000	\$0	\$0	\$2,813,850,000
Honda Aircraft Company⁵					
HA-420 HondaJet	12	5			17
Total Units	12	5	0	0	17
Total Billings	\$58,800,000	\$24,500,000	\$0	\$0	\$83,300,000

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

Make and Model	QI	QII	QIII	QIV	YTD
ICON Aircraft					
A5	<u>4</u>	<u>1</u>			<u>5</u>
Total Units	4	1	0	0	5
Total Billings	n/a	n/a	n/a	n/a	n/a
Mahindra Aerospace⁵					
Airvan 8	<u>1</u>	<u>2</u>			<u>3</u>
Total Units	1	2	0	0	3
Total Billings	\$958,854	\$1,917,708	\$0	\$0	\$2,876,562
Maule Air, Inc.¹²					
MX-7-180C					n/a
M-7-235C					n/a
M-7-260C					n/a
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Mooney International Corp.					
M20U Ovation Ultra	1	2			3
M20V Acclaim Ultra	<u>3</u>	<u>0</u>			<u>3</u>
Total Units	4	2	0	0	6
Total Billings	\$3,069,200	\$1,453,400	\$0	\$0	\$4,522,600
ONE Aviation Corp.⁵					
Eclipse 550	<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.¹⁴					
PAC 750XL	<u>2</u>				<u>2</u>
Total Units	2	0	0	0	2
Total Billings	\$4,100,000	\$0	\$0	\$0	\$4,100,000
Piaggio Aerospace					
P.180 Avanti Evo	<u>3</u>	<u>0</u>			<u>3</u>
Total Units	3	0	0	0	3
Total Billings	\$23,800,000	\$0	\$0	\$0	\$23,800,000
Pilatus¹³					
PC-6	0	1			1
PC-12	12	19			31
PC-24	<u>2</u>	<u>1</u>			<u>3</u>
Total Units	14	21	0	0	35
Total Billings	\$78,808,000	\$106,366,000	\$0	\$0	\$185,174,000
Piper Aircraft, Inc.					
PA-28-161 Warrior III	0	0			0
PA-28-181 Archer III	16	22			38
PA-28R-201 Arrow	1	2			3
PA-34-220T Seneca V	0	0			0
PA-44-180 Seminole	5	10			15
PA-46-350P M350	2	6			8
PA-46-500TP M500	3	5			8
PA-46-600TP M600	<u>7</u>	<u>8</u>			<u>15</u>
Total Units	34	53	0	0	87
Total Billings	\$41,379,227	\$62,355,257	\$0	\$0	\$103,734,484
Pipistrel Aircraft					
Virus SW 121	<u>3</u>	<u>4</u>			<u>7</u>
Total Units	3	4	0	0	7
Total Billings	n/a	n/a	n/a	n/a	n/a
Quest Aircraft Company					
Kodiak 100	<u>7</u>	<u>7</u>			<u>14</u>
Total Units	7	7	0	0	14
Total Billings	\$15,626,905	\$16,363,923	\$0	\$0	\$31,990,828

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

Make and Model	QI	QII	QIII	QIV	YTD
TECNAM Aircraft⁶					
ASTM - LSA	18	14			32
P2002JF	3	6			9
P92JS	3	0			3
P2002JR	0	0			0
P2008JC	3	18			21
P2006T	12	13			25
P2010P Twenty Ten	6	6			12
Total Units	45	57	0	0	102
Total Billings	\$12,804,411	\$15,556,542	\$0	\$0	\$28,360,953
Textron Aviation^{4,5}					
<i>Beechcraft Corporation</i>					
Bonanza G36	1	2			3
Baron G58	1	7			8
King Air C90GTx	1	2			3
King Air 250	6	6			12
King Air 350i / ER	10	15			25
Total Units	19	32	0	0	51
Total Billings (Beechcraft - Total)	\$122,517,000	\$175,188,000	\$0	\$0	
<i>Cessna Aircraft Company</i>					
CE-172S Skyhawk SP	13	41			54
CE-182T Skylane	1	10			11
CE-T206H Turbo Stationair	6	8			14
CE-240 TTx	1	0			1
CE-208 Caravan 675	2	4			6
CE-208B Grand Caravan EX	10	20			30
CE-525 Citation M2	6	10			16
CE-525B Citation CJ3+	7	10			17
CE-525C Citation CJ4	6	7			13
CE-560 Citation XLS+	4	4			8
CE-680 Citation Sovereign+	0	5			5
CE-680A Citation Latitude	12	12			24
CE-750 Citation X+	1	0			1
Total Units	69	131	0	0	200
Total Billings (Cessna - Total)	\$456,667,000	\$620,754,000	\$0	\$0	
Total Billings (Combined)	\$579,184,000	\$795,942,000	\$0	\$0	\$1,375,126,000
Thrush Aircraft, Inc.					
S2R-T34	4	3			7
S2RHG-T65	0	0			0
S2R-T660	1	2			3
S2R-G10	0	0			0
S2R-H80	4	6			10
Total Units	9	11	0	0	20
Total Billings	\$8,525,738	\$10,427,992	\$0	\$0	\$18,953,730
WACO Aircraft Company					
2T-1A-2	0	1			1
YMF-5D	2	1			3
Total Units	2	2	0	0	4
Total Billings	\$1,215,000	\$893,777	\$0	\$0	\$2,108,777

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

Make and Model	QI	QII	QIII	QIV	YTD
Airbus Helicopters^{5,9,10}					
H120	0	0			0
AS350 B2	0	0			0
H125/H125M	24	46			70
H130	1	4			5
AS355 NP / ASS555AP	0	0			0
H135 / H135M	9	11			20
H145 / H145M	11	17			28
AS365 N3+ / AS565 Mbe	0	2			2
H155	0	0			0
H175	0	1			1
H215 / H215M	0	0			0
H225 / H225M	1	0			1
TIGER	3	2			5
Total Units	49	83	0	0	132
Total Billings	\$207,700,000	\$341,200,000	\$0	\$0	\$548,900,000
Bell⁵					
505	25	34			59
206L-4	0	1			1
407	1	0			1
407GXP	17	16			33
429	3	5			8
429WLG	0	0			0
412EP	0	1			1
412EPI	0	0			0
Huey II	0	0			0
Total Units	46	57	0	0	103
Total Billings	\$124,000,000	\$151,000,000	\$0	\$0	\$275,000,000
Enstrom Helicopter Corp.^{4,5}					
F28F	0	0			0
280FX	0	4			4
480B-G	1	2			3
Total Units	1	6	0	0	7
Total Billings	\$1,400,000	\$6,024,540	\$0	\$0	\$7,424,540
Hélicoptères Guimbal					
Cabri G2	7	5			12
Total Units	7	5	0	0	12
Total Billings	\$2,954,741	\$1,805,310	\$0	\$0	\$4,760,051
Leonardo Helicopters^{5,9,10,11}					
AW119Kx	4	5			9
AW109 Power	0	0			0
AW109 Trekker	1	4			5
AW109 GrandNew	3	4			7
AW139	11	17			28
AW169	3	11			14
AW149	2	0			2
AW189	4	4			8
AW159	0	0			0
SUPER LYNX	0	0			0
T129	0	0			0
AW101	1	0			1
CH47F	0	1			1
SW4	0	0			0
W3	0	0			0
Total Units	29	46	0	0	75
Total Billings	\$269,700,000	\$438,100,000	\$0	\$0	\$707,800,000
Robinson Helicopter Company⁵					
R22 Beta II	14	10			24
R44 Cadet	1	2			3
R44 Raven I	20	19			39
R44 Raven II	35	32			67
R66	18	22			40
Total Units	88	85	0	0	173
Total Billings	\$44,963,000	\$45,882,000	\$0	\$0	\$90,845,000

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

Make and Model	QI	QII	QIII	QIV	YTD
Sikorsky Aircraft Corporation^{4, 5}					
S-76	0	0			0
S-92	1	0			1
Total Units	1	0	0	0	1
Total Billings	\$25,000,000	\$0	\$0	\$0	\$25,000,000

Grand Total Civil Aircraft Shipments⁶	699	916	0	0	1,615
Grand Total Aircraft Billings	\$4,508,253,633	\$5,730,527,979	\$0	\$0	\$10,238,781,612

Other Military and Government Aircraft Shipments⁴

Make and Model	QI	QII	QIII	QIV	Year-To-Date
Air Tractor					
AT-802U	0	0			0
Total Units	0	0	0	0	0
Bell					
H-1	7	11			18
V22	2	6			8
Total Units	9	17	0	0	26
NHIndustries¹⁰					
NH90	5	6			11
Total Units	5	6	0	0	11
Sikorsky Aircraft Corporation					
Blackhawk	16	24			40
Seahawk	2	4			6
CH-53K	0	1			1
Total Units	18	29	0	0	47
Textron Aviation					
<u>Beechcraft Corporation</u>					
T-6 A/B/C	2	7			9
Total Units	2	7	0	0	9

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 and Leonardo Helicopters report combined civil/commercial and military/government unit deliveries. Billings are estimated for civil/commercial models only.
10. 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.
11. Leonardo Helicopters also delivered 2 T129 kits during the first quarter and 6 T129 kits during the second quarter.
12. Maule Air data was not available at time of publication.
13. Two additional PC-24 have been shipped to completion center for extended modification.
14. Pacific Aerospace second quarter data was not available at time of publication.