



General Aviation Aircraft Shipment Report

General Aviation Manufacturers Association

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2019 First Quarter

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

	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	214	0	0	0	214
Multi-Engine Piston	34	0	0	0	34
Total Piston Airplanes	248	0	0	0	248
Single-Engine Turboprops	100	0	0	0	100
Multi-Engine Turboprops	23	0	0	0	23
Total Turboprop Airplanes	123	0	0	0	123
Business Jets	141	0	0	0	141
Total Turbine Airplanes	264	0	0	0	264
Grand Total Airplane Shipments	512	0	0	0	512
Grand Total Airplane Billings	\$4,236,034,036	\$0	\$0	\$0	\$4,236,034,036
Piston Helicopters	66	0	0	0	66
Turbine Helicopters	104	0	0	0	104
Grand Total Helicopter Shipments	170	0	0	0	170
Grand Total Helicopter Billings	\$514,123,526	\$0	\$0	\$0	\$514,123,526

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

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	154	0	0	0	154
Multi-Engine Piston	9	0	0	0	9
Total Piston Airplanes	163	0	0	0	163
Single-Engine Turboprops	78	0	0	0	78
Multi-Engine Turboprops	23	0	0	0	23
Total Turboprop Airplanes	101	0	0	0	101
Business Jets	103	0	0	0	103
Total Turbine Airplanes	204	0	0	0	204
Grand Total	367	0	0	0	367

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

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	87	0	0	0	87
Multi-Engine Piston	25	0	0	0	25
Total Piston Airplanes	112	0	0	0	112
Single-Engine Turboprops	20	8	8	8	20
Multi-Engine Turboprops	0	0	0	0	0
Total Turboprop Airplanes	20	8	8	8	20
Business Jets	7	0	0	0	7
Total Turbine Airplanes	27	8	8	8	27
Grand Total	139	8	8	8	139

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

	QI	QII	QIII	QIV	Year-To-Date
North America	389	0	0	0	389
South America	2	0	0	0	2
Europe	108	0	0	0	108
Rest of World	13	0	0	0	13
Grand Total	512	0	0	0	512

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

Make and Model	QI	QII	QIII	QIV	YTD
Airbus Corporate Jets⁷					
ACJ318	0				0
ACJ319	0				0
ACJ320neo	2				2
ACJ321	0				0
ACJ330	<u>0</u>				<u>0</u>
Total Units	2	0	0	0	2
Total Billings⁷	\$190,000,000	\$0	\$0	\$0	\$190,000,000
Air Tractor⁴					
AT-401B	0				0
AT-402A	1				1
AT-402B	1				1
AT-502A	9				9
AT-502B	2				2
AT-504	0				0
AT-602	1				1
AT-802	2				2
AT-802A	17				17
AT-802AF	2				2
AT-802F	<u>0</u>				<u>0</u>
Total Units	35	0	0	0	35
Total Billings	\$20,545,391	\$0	\$0	\$0	\$20,545,391
American Champion Aircraft					
7EC Champ	0				0
7ECA Citabria Aurora	0				0
7GCAA Citabria Adventure	0				0
7GCBC Citabria Explorer	1				1
8GCBC Scout	1				1
8KCAB Super Decathlon	0				0
8KCAB Xtreme Decathlon	<u>0</u>				<u>0</u>
Total Units	2	0	0	0	2
Total Billings	\$443,100	\$0	\$0	\$0	\$443,100
AVIC General					
Y5B	0				0
LE500	0				0
A2C	0				0
Y12 Series	<u>0</u>				<u>0</u>
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Boeing Business Jets⁷					
BBJ	0				0
BBJ MAX 7	0				0
BBJ MAX 8	0				0
BBJ MAX 9	0				0
B737-800	0				0
B777-300ER	0				0
B787-8	0				0
B787-9	0				0
B747-8	<u>0</u>				<u>0</u>
Total Units	0	0	0	0	0
Total Billings⁷	\$0	\$0	\$0	\$0	\$0
Bombardier					
Learjet 70 / 75	2				2
Challenger 350	9				9
Challenger 650	5				5
Global 5000 / 6000	7				7
Global 7500	1				1
CL850 / 870 / 890	<u>0</u>				<u>0</u>
Total Units	24	0	0	0	24
Total Billings	\$927,000,000	\$0	\$0	\$0	\$927,000,000

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

Make and Model	QI	QII	QIII	QIV	YTD
Cirrus Aircraft					
SR20	9				9
SR22	23				23
SR22T	34				34
SF50	<u>14</u>				<u>14</u>
Total Units	80	0	0	0	80
Total Billings	\$94,537,335	\$0	\$0	\$0	\$94,537,335
CubCrafters⁶					
CC11-100 Sport Cub S2	0				0
CC11-160 Carbon Cub SS	0				0
CC18-180 Top Cub	4				4
CC19-180 XCub	<u>1</u>				<u>1</u>
Total Units	5	0	0	0	5
Total Billings	\$1,205,645	\$0	\$0	\$0	\$1,205,645
DAHER					
TBM 910	7				7
TBM 930	1				1
TBM 940	<u>0</u>				<u>0</u>
Total Units	8	0	0	0	8
Total Billings	\$32,450,000	\$0	\$0	\$0	\$32,450,000
Dassault Aviation^{5,8}					
2000S / 2000LXS / 900LX / 7X / 8X	/		/		0
Total Units		0		0	0
Total Billings		\$0		\$0	\$0
Diamond Aircraft^{5,6}					
HK-36	0				0
DA20 (All)	0				0
DA40 (All)	17				17
DA42 (All)	5				5
DA62	<u>9</u>				<u>9</u>
Total Units	31	0	0	0	31
Total Billings	\$21,285,600	\$0	\$0	\$0	\$21,285,600
Discovery Aviation					
XL2	0				0
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Embraer⁵					
Phenom 100	2				2
Phenom 300	6				6
Legacy 450	0				0
Legacy 500	2				2
Legacy 600 / 650	1				1
Lineage 1000 / E190 Head of State	0				0
Shuttles (ERJs and E-Jets)	<u>0</u>				<u>0</u>
Total Units	11	0	0	0	11
Total Billings	\$134,430,000	\$0	\$0	\$0	\$134,430,000
Extra Aircraft					
EA300	<u>8</u>				<u>8</u>
Total Units	8	0	0	0	8
Total Billings	\$2,760,000	\$0	\$0	\$0	\$2,760,000
Flight Design GmbH⁶					
ASTM CT Series	<u>16</u>				<u>16</u>
Total Units	16	0	0	0	16
Total Billings	\$2,387,433	\$0	\$0	\$0	\$2,387,433
Gulfstream Aerospace Corp.⁵					
Gulfstream 280	7				7
Gulfstream 500 / 550 / 650 / 650ER	<u>27</u>				<u>27</u>
Total Units	34	0	0	0	34
Total Billings	\$1,835,750,000	\$0	\$0	\$0	\$1,835,750,000

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

Make and Model	QI	QII	QIII	QIV	YTD
Honda Aircraft Company⁵					
HA-420 HondaJet	7				7
Total Units	7	0	0	0	7
Total Billings	\$34,912,500	\$0	\$0	\$0	\$34,912,500
ICON Aircraft					
A5	14				14
Total Units	14	0	0	0	14
Total Billings	n/a	n/a	n/a	n/a	n/a
Mahindra Aerospace⁵					
Airvan 8	4				4
Total Units	4	0	0	0	4
Total Billings	\$3,835,416	\$0	\$0	\$0	\$3,835,416
Mooney International Corp.					
M20U Ovation Ultra	0				0
M20V Acclaim Ultra	2				2
Total Units	2	0	0	0	2
Total Billings	\$1,660,800	\$0	\$0	\$0	\$1,660,800
ONE Aviation Corp.⁵					
Eclipse 550	0				0
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Pacific Aerospace Ltd.					
PAC 750XL	2				2
Total Units	2	0	0	0	2
Total Billings	\$4,100,000	\$0	\$0	\$0	\$4,100,000
Piaggio Aerospace					
P.180 Avanti Evo	0				0
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Pilatus					
PC-6	0				0
PC-12	12				12
PC-24	5				5
Total Units	17	0	0	0	17
Total Billings	\$107,650,000	\$0	\$0	\$0	\$107,650,000
Piper Aircraft, Inc.					
PA-28-161 Warrior III	0				0
PA-28-181 Archer III	35				35
PA-28R-201 Arrow	0				0
PA-34-220T Seneca V	0				0
PA-44-180 Seminole	9				9
PA-46-350P M350	7				7
PA-46-500TP M500	7				7
PA-46-600TP M600	0				0
Total Units	58	0	0	0	58
Total Billings	\$46,649,369	\$0	\$0	\$0	\$46,649,369
Pipistrel Aircraft					
Virus SW 121	6				6
Total Units	6	0	0	0	6
Total Billings	n/a	n/a	n/a	n/a	n/a
Quest Aircraft Company					
Kodiak 100	7				7
Total Units	7	0	0	0	7
Total Billings	\$16,650,894	\$0	\$0	\$0	\$16,650,894

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

Make and Model	QI	QII	QIII	QIV	YTD
TECNAM Aircraft⁶					
ASTM - LSA	15				15
P2002JF	8				8
P92JS	1				1
P2002JR	0				0
P2008JC	8				8
P2006T	11				11
P2010P Twenty Ten	8				8
Total Units	51	0	0	0	51
Total Billings	\$14,677,356	\$0	\$0	\$0	\$14,677,356
Textron Aviation^{4,5}					
<i>Beechcraft Corporation</i>					
Bonanza G36	1				1
Baron G58	0				0
King Air C90GTx	3				3
King Air 250	11				11
King Air 350i / ER	9				9
Total Units	24	0	0	0	24
Total Billings (Beechcraft - Total)	\$152,226,800	\$0	\$0	\$0	
<i>Cessna Aircraft Company</i>					
CE-172S Skyhawk SP	28				28
CE-182T Skylane	5				5
CE-T206H Turbo Stationair	2				2
CE-208 Caravan 675	3				3
CE-208B Grand Caravan EX	18				18
CE-525 Citation M2	8				8
CE-525B Citation CJ3+	8				8
CE-525C Citation CJ4	6				6
CE-560 Citation XLS+	5				5
CE-680 Citation Sovereign+	2				2
CE-680A Citation Latitude	14				14
CE-750 Citation X+	1				1
Total Units	100	0	0	0	100
Total Billings (Cessna - Total)	\$583,137,000	\$0	\$0	\$0	
Total Billings (Combined)	\$735,363,800	\$0	\$0	\$0	\$735,363,800
Thrush Aircraft, Inc.					
S2R-T34	6				6
S2RHG-T65	0				0
S2R-T660	0				0
S2R-G10	0				0
S2R-H80	2				2
Total Units	8	0	0	0	8
Total Billings	\$7,189,397	\$0	\$0	\$0	\$7,189,397
Viking Air Ltd.^{5,13}					
DHC-6 Series 400 Twin Otter	n/a	n/a	n/a	n/a	
Total Units	n/a	n/a	n/a	n/a	0
Total Billings	n/a	n/a	n/a	n/a	\$0
WACO Aircraft Company					
2T-1A-2	0				0
YMF-5D	1				1
Total Units	1	0	0	0	1
Total Billings	\$550,000	\$0	\$0	\$0	\$550,000

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

Make and Model	QI	QII	QIII	QIV	YTD
Airbus Helicopters ^{5, 9, 10}					
H120	0				0
AS350 B2	0				0
H125 / H125M / H130	23				23
AS355 NP / ASS555AP	0				0
H135 / H135M	5				5
H145 / H145M	13				13
AS365 N3+ / AS565 Mbe	0				0
H155	1				1
H175	1				1
H215 / H215M	0				0
H225 / H225M	0				0
TIGER	1				1
Total Units	44	0	0	0	44
Total Billings	\$200,500,000	\$0	\$0	\$0	\$200,500,000
Bell ⁵					
505	18				18
206L-4	0				0
407	0				0
407GX	6				6
407GXP	1				1
429	2				2
429WLG	0				0
412EP	0				0
412EPI	3				3
Huey II	0				0
Total Units	30	0	0	0	30
Total Billings	\$85,000,000	\$0	\$0	\$0	\$85,000,000
Enstrom Helicopter Corp. ^{4, 5}					
F28F	0				0
280FX	6				6
480B-G	0				0
Total Units	6	0	0	0	6
Total Billings	\$3,748,000	\$0	\$0	\$0	\$3,748,000
Hélicoptères Guimbal					
Cabri G2	6				6
Total Units	6	0	0	0	6
Total Billings	\$1,980,526	\$0	\$0	\$0	\$1,980,526
Leonardo Helicopters ^{5, 9, 10, 11, 12}					
AW119Kx	0				0
AW109 Power	2				2
AW109 Trekker	0				0
AW109 GrandNew	1				1
AW139	10				10
AW169	6				6
AW189 / AW149	0				0
AW159	0				0
SUPER LYNX	0				0
AW101	0				0
CH47F	0				0
SW4	0				0
W3	0				0
Total Units	19	0	0	0	19
Total Billings	\$189,300,000	\$0	\$0	\$0	\$189,300,000

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

Make and Model	QI	QII	QIII	QIV	YTD
Robinson Helicopter Company⁵					
R22 Beta II	9				9
R44 Cadet	7				7
R44 Raven I	10				10
R44 Raven II	28				28
R66	<u>12</u>				<u>12</u>
Total Units	66	0	0	0	66
Total Billings	\$33,595,000	\$0	\$0	\$0	\$33,595,000
Sikorsky Aircraft Corporation^{4,5}					
S-76	0				0
S-92	<u>0</u>				<u>0</u>
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0

Grand Total Civil Aircraft Shipments⁶	728	0	0	0	728
Grand Total Aircraft Billings	\$4,750,157,562	\$0	\$0	\$0	\$4,750,157,562

Other Military and Government Aircraft Shipments⁴

Make and Model	QI	QII	QIII	QIV	Year-To-Date
Air Tractor					
AT-802U	<u>0</u>				<u>0</u>
Total Units	0	0	0	0	0
Bell					
H-1	5				5
V22	<u>3</u>				<u>3</u>
Total Units	8	0	0	0	8
NHIndustries¹⁰					
NH90	<u>2</u>				<u>2</u>
Total Units	2	0	0	0	2
Sikorsky Aircraft Corporation					
Blackhawk	16				16
Seahawk	0				0
CH-53K	<u>0</u>				<u>0</u>
Total Units	16	0	0	0	16
Textron Aviation					
<i>Beechcraft Corporation</i>					
T-6 A/B/C	<u>2</u>				<u>2</u>
Total Units	2	0	0	0	2

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 an aircraft delivery 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 2018.
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 two T129 and two NH90 kits in Q1.
12. Leonardo Helicopters reports combined AW189/AW149 deliveries.
13. Viking Air Ltd. reports aircraft deliveries on an annual basis.