



General Aviation Aircraft Shipment Report

General Aviation Manufacturers Association

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2023 First Quarter

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

	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston and Electric	255	0	0	0	255
Multi-Engine Piston	39	0	0	0	39
Total Piston Airplanes	294	0	0	0	294
Single-Engine Turboprops	102	0	0	0	102
Multi-Engine Turboprops	15	0	0	0	15
Total Turboprop Airplanes	117	0	0	0	117
Business Jets	117	0	0	0	117
Total Turbine Airplanes	234	0	0	0	234
Grand Total Airplane Shipments	528	0	0	0	528
Grand Total Airplane Billings	\$3,690,009,652	\$0	\$0	\$0	\$3,690,009,652
Piston Helicopters	56	0	0	0	56
Turbine Helicopters	153	0	0	0	153
Grand Total Helicopter Shipments	209	0	0	0	209
Grand Total Helicopter Billings	\$817,287,174	\$0	\$0	\$0	\$817,287,174

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

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	161	0	0	0	161
Multi-Engine Piston	4	0	0	0	4
Total Piston Airplanes	165	0	0	0	165
Single-Engine Turboprops	86	0	0	0	86
Multi-Engine Turboprops	15	0	0	0	15
Total Turboprop Airplanes	101	0	0	0	101
Business Jets	81	0	0	0	81
Total Turbine Airplanes	182	0	0	0	182
Grand Total	347	0	0	0	347

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

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston and Electric	111	0	0	0	111
Multi-Engine Piston	35	0	0	0	35
Total Piston Airplanes	146	0	0	0	146
Single-Engine Turboprops	16	0	0	0	16
Multi-Engine Turboprops	0	0	0	0	0
Total Turboprop Airplanes	16	0	0	0	16
Business Jets	10	0	0	0	10
Total Turbine Airplanes	26	0	0	0	26
Grand Total	172	0	0	0	172

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

Make and Model	QI	QII	QIII	QIV	YTD
Airbus Corporate Jets ⁷					
ACJ220-100	0				0
ACJ319neo	0				0
ACJ320neo	0				0
ACJ321neo	0				0
ACJ330-200	0				0
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Air Tractor ⁴					
AT-402A	0				0
AT-402B	7				7
AT-502A/XP	9				9
AT-502B	6				6
AT-504	0				0
AT-602	5				5
AT-802	3				3
AT-802A	13				13
AT-802AF	2				2
AT-802F	1				1
Total Units	46	0	0	0	46
Total Billings	\$59,034,926	\$0	\$0	\$0	\$59,034,926
American Champion Aircraft					
7ECA Citabria Aurora	0				0
7GCAA Citabria Adventure	0				0
7GCBC Citabria Explorer	0				0
8GCBC Scout	0				0
8KCAB Super Decathlon	0				0
8KCAB Xtreme Decathlon	0				0
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
AVIC General ¹²					
SR20	2				2
B610C	1				1
AG50	1				1
Y5B	0				0
LE500	0				0
Total Units	4	0	0	0	4
Total Billings	\$0	\$0	\$0	\$0	\$0
Boeing Business Jets ⁷					
BBJ MAX 7	0				0
BBJ MAX 8	0				0
BBJ MAX 9	0				0
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Bombardier					
Challenger 3500 / 650	8				8
Global 5500 / 6000 / 6500 / 7500	14				14
Total Units	22	0	0	0	22
Total Billings	\$1,124,000,000	\$0	\$0	\$0	\$1,124,000,000

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

Make and Model	QI	QII	QIII	QIV	YTD
Cirrus Aircraft					
SR20	13				13
SR22	5				5
SR22T	54				54
SF50	<u>18</u>				<u>18</u>
Total Units	90	0	0	0	90
Total Billings	\$127,924,694	\$0	\$0	\$0	\$127,924,694
CubCrafters^{6,11}					
Carbon Cub LSA & E/A-B	7				7
XCub/NXCub E/A-B	5				5
CC19 XCub/NXCub	<u>6</u>				<u>6</u>
Total Units	18	0	0	0	18
Total Billings	\$7,327,850	\$0	\$0	\$0	\$7,327,850
DAHER¹²					
Kodiak 100	2				2
Kodiak 900	0				0
TBM 910	1				1
TBM 960	<u>4</u>				<u>4</u>
Total Units	7	0	0	0	7
Total Billings	\$30,447,306	\$0	\$0	\$0	\$30,447,306
Dassault Aviation^{5,8}					
2000LXS / 900LX / 7X / 8X	/		/		0
Total Units		0		0	0
Total Billings		\$0		\$0	\$0
Diamond Aircraft^{5,6}					
DA20 (All)	4				4
DA40 (All)	28				28
DA42 (All)	11				11
DA50	5				5
DA62	<u>15</u>				<u>15</u>
Total Units	63	0	0	0	63
Total Billings	\$48,528,700	\$0	\$0	\$0	\$48,528,700
Eclipse Aerospace, Inc.¹²					
Eclipse 550	<u>2</u>				<u>2</u>
Total Units	2	0	0	0	2
Total Billings	n/a	n/a	n/a	n/a	n/a
Elixir Aircraft					
Elixir 912iS	<u>0</u>				<u>0</u>
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Embraer⁵					
Phenom 100EV	2				2
Phenom 300	1				1
Phenom 300E	3				3
Praetor 500	0				0
Praetor 600	<u>2</u>				<u>2</u>
Total Units	8	0	0	0	8
Total Billings	\$97,960,000	\$0	\$0	\$0	\$97,960,000
Epic Aircraft, LLC					
E1000 GX	<u>2</u>				<u>2</u>
Total Units	2	0	0	0	2
Total Billings	\$8,380,000	\$0	\$0	\$0	\$8,380,000
Extra Aircraft					
Extra 300	1				1
Extra NG	<u>5</u>				<u>5</u>
Total Units	6	0	0	0	6
Total Billings	\$3,517,500	\$0	\$0	\$0	\$3,517,500
Flight Design GmbH⁶					
F2	0				0
CT ASTM	<u>0</u>				<u>0</u>
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0

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

Make and Model	QI	QII	QIII	QIV	YTD
Game Composites					
GB1 GameBird	6				6
Total Units	6	0	0	0	6
Total Billings	\$3,180,000	\$0	\$0	\$0	\$3,180,000
Gulfstream Aerospace Corp.⁵					
Gulfstream 280	4				4
Gulfstream 500 / 600 / 650 / 650ER	17				17
Total Units	21	0	0	0	21
Total Billings	\$1,158,500,000	\$0	\$0	\$0	\$1,158,500,000
Honda Aircraft Company					
HA-420 HondaJet	1				1
Total Units	1	0	0	0	1
Total Billings	\$6,950,000	\$0	\$0	\$0	\$6,950,000
ICON Aircraft					
A5	7				7
Total Units	7	0	0	0	7
Total Billings	\$2,513,000	\$0	\$0	\$0	\$2,513,000
NZSkydive Ltd.¹²					
E-350 Expedition	0				0
Cresco	0				0
PAC 750XL	0				0
PAC 750XL-II SuperPAC	0				0
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Piaggio Aerospace					
P.180 Avanti Evo	0				0
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Pilatus					
PC-12	11				11
PC-24	10				10
Total Units	21	0	0	0	21
Total Billings	\$181,619,000	\$0	\$0	\$0	\$181,619,000
Piper Aircraft, Inc.					
PA-28-181 Archer / Pilot 100i	29				29
PA-44-180 Seminole	3				3
PA-46-350P M350	1				1
PA-46-500TP M500	1				1
PA-46-600TP M600/SLS	7				7
Total Units	41	0	0	0	41
Total Billings	\$45,727,286	\$0	\$0	\$0	\$45,727,286
Pipistrel Aircraft					
Virus SW 121	4				4
Virus SW 128 Velis Electro	6				6
Total Units	10	0	0	0	10
Total Billings	n/a	n/a	n/a	n/a	n/a
TECNAM Aircraft⁶					
ASTM - LSA	23				23
P2002JF	1				1
P92JS	0				0
P2008JC	11				11
P-Mentor	13				13
P2006T	7				7
P2010P Twenty Ten	15				15
P2012 Traveller	2				2
Total Units	72	0	0	0	72
Total Billings	\$27,750,000	\$0	\$0	\$0	\$27,750,000

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

Make and Model	QI	QII	QIII	QIV	YTD
Textron Aviation^{4, 5}					
CE-172S Skyhawk SP	26				26
CE-182T Skylane	11				11
CE-T206H Turbo Stationair	8				8
Bonanza G36	0				0
Baron G58	1				1
CE-208 Caravan 675	2				2
CE-208B Grand Caravan EX	17				17
King Air 260	7				7
King Air 360 / ER	5				5
CE-408 SkyCourier	3				3
CE-525 Citation M2 Gen2	5				5
CE-525B Citation CJ3+	7				7
CE-525C Citation CJ4 Gen2	6				6
CE-560 Citation XLS+ Gen2	5				5
CE-680A Citation Latitude	7				7
CE-700 Citation Longitude	5				5
Total Units	115	0	0	0	115
Total Billings (Combined)	\$742,556,500	\$0	\$0	\$0	\$742,556,500
Thrush Aircraft, LLC.					
S2R-T34	0				0
S2RHG-T65	0				0
S2R-510	7				7
S2R-T660	2				2
S2R-G10	0				0
S2R-H80	0				0
Total Units	9	0	0	0	9
Total Billings	\$13,144,390	\$0	\$0	\$0	\$13,144,390
WACO Aircraft Company¹²					
Junkers A50 Junior S-LSA	1				1
Great Lakes 2T-1A-2	0				0
Amphibious YMF-5	1				1
YMF-5 Super	0				0
Total Units	2	0	0	0	2
Total Billings	\$948,500	\$0	\$0	\$0	\$948,500

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

Make and Model	QI	QII	QIII	QIV	YTD
Airbus Helicopters ^{5, 9, 10}					
H125 / H125M	30				30
H130	4				4
H135 / H135M	12				12
H145 / H145M	15				15
AS365 N3+ / AS565 Mbe	0				0
H155	0				0
H160	3				3
H175	1				1
H215 / H215M	0				0
H225 / H225M	3				3
TIGER	0				0
Total Units	68	0	0	0	68
Total Billings	\$448,900,000	\$0	\$0	\$0	\$448,900,000
Bell ⁵					
505	13				13
407	0				0
407GX	4				4
429	4				4
429WLG	0				0
412EP	0				0
412EPI	1				1
412EPX	0				0
Huey II	0				0
Total Units	22	0	0	0	22
Total Billings	\$80,700,000	\$0	\$0	\$0	\$80,700,000
Enstrom Helicopter Corp. ^{4, 5}					
F28F, 280FX	0	0	0	0	0
480B-G	0	0	0	0	0
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Hélicoptères Guimbal					
Cabri G2	6				6
Total Units	6	0	0	0	6
Total Billings	\$2,308,174	\$0	\$0	\$0	\$2,308,174
KAMAN ⁵					
K-1200 K-MAX	0				0
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Leonardo Helicopters ^{5, 9, 10}					
AW119Kx	15				15
AW109	1				1
AW139	8				8
AW169	3				3
AW189 / AW149	1				1
AW159	0				0
AW101	0				0
CH47F	0				0
SW4	0				0
W3	0				0
Total Units	28	0	0	0	28
Total Billings	\$195,940,000	\$0	\$0	\$0	\$195,940,000
MD Helicopters, LLC					
MD 530F	3				3
Total Units	3	0	0	0	3
Total Billings	\$9,000,000	\$0	\$0	\$0	\$9,000,000

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

Make and Model	QI	QII	QIII	QIV	YTD
Robinson Helicopter Company⁵					
R22 Beta II	4				4
R44 Cadet	4				4
R44 Raven I	22				22
R44 Raven II	20				20
R66	31				31
Total Units	81	0	0	0	81
Total Billings	\$53,439,000	\$0	\$0	\$0	\$53,439,000
Schweizer RSG					
S300C	0				0
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Sikorsky Aircraft Corporation^{4,5}					
S-92	1				1
Total Units	1	0	0	0	1
Total Billings	\$27,000,000	\$0	\$0	\$0	\$27,000,000
Grand Total Civil Aircraft Shipments⁶					
	782	0	0	0	782
Grand Total Aircraft Billings					
	\$4,507,296,826	\$0	\$0	\$0	\$4,507,296,826

Other Military and Government Aircraft Shipments⁴

Make and Model	QI	QII	QIII	QIV	YTD
Air Tractor					
AT-802U	2				2
Total Units	2	0	0	0	2
Bell					
H-1	0				0
V-22	2				2
Total Units	2	0	0	0	2
NHIndustries¹⁰					
NH90	3				3
Total Units	3	0	0	0	3
Sikorsky Aircraft Corporation					
Blackhawk	10				10
Seahawk	0				0
CH-53K	0				0
CH-148	0				0
Total Units	10	0	0	0	10
Textron Aviation					
Beechcraft T-6 A / B / C	6				6
Beechcraft AT-6	0				0
Total Units	6	0	0	0	6

Footnotes:

- A shipment occurs when an aircraft is shipped from its production facility to a customer located anywhere in the world.
- Shipments may include an aircraft delivery to a fractional operator owned by the company or to an aircraft dealer.
- 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.
- Other military and government aircraft shipments are not included in main shipment table totals, but listed separately.
- Company billings are not reported. GAMA estimates total billings using public information including BCA Purchase Planning Handbook 2022.
- CubCrafters CCX and CC11 models, Flight Design GmbH ASTM CT Series, Icon A5, TECNAM ASTM - LSA, and Waco A50 Junior 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.
- Airbus and Boeing twin aisle / wide body shipments are identified in the report, but their values are not included in the calculation of billings.
- Dassault reports combined civil airplane deliveries twice a year in accordance with company financial reporting procedures.
- Airbus Helicopters and Leonardo Helicopters report combined civil/commercial and military/government unit deliveries. Billings are estimated for civil/commercial models only.
- NHIndustries is wholly owned by Airbus Helicopters, Leonardo Helicopters, 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.
- CubCrafters manufacturers general aviation airplanes in Part 23, ASTM S-LSA, builder assist, and experimental kit categories.
- The AVIC General AG50 S-LSA, Waco Junkers A50 Junior S-LSA, and PAC 750XL-II SuperPAC were added to the report in 2023. Additionally, the Eclipse Aerospace, Inc. Eclipse 550 was re-introduced to the shipment report.