



General Aviation Aircraft Shipment Report

General Aviation Manufacturers Association

1400 K Street NW, Suite 801 | Washington, DC 20005 | USA

Rue de la Loi 67 | Brussels 1040 | Belgium

2020 Third Quarter

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

	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston and Electric	188	245	348	0	781
Multi-Engine Piston	31	33	44	0	108
Total Piston Airplanes	219	278	392	0	889
Single-Engine Turboprops	60	72	89	0	221
Multi-Engine Turboprops	11	9	13	0	33
Total Turboprop Airplanes	71	81	102	0	254
Business Jets	114	130	134	0	378
Total Turbine Airplanes	185	211	236	0	632
Grand Total Airplane Shipments	404	489	628	0	1,521
Grand Total Airplane Billings	\$3,330,112,224	\$4,553,910,735	\$3,981,380,239	\$0	\$11,865,403,198
Piston Helicopters	37	26	42	0	105
Turbine Helicopters	39	155	139	0	333
Grand Total Helicopter Shipments	76	181	181	0	438
Grand Total Helicopter Billings	\$236,954,355	\$860,144,050	\$762,353,825	\$0	\$1,859,452,230

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

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	138	175	280	0	593
Multi-Engine Piston	6	3	11	0	20
Total Piston Airplanes	144	178	291	0	613
Single-Engine Turboprops	45	45	59	0	149
Multi-Engine Turboprops	11	9	13	0	33
Total Turboprop Airplanes	56	54	72	0	182
Business Jets	71	66	76	0	213
Total Turbine Airplanes	127	120	148	0	395
Grand Total	271	298	439	0	1,008

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

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston and Electric	70	88	91	0	249
Multi-Engine Piston	25	30	33	0	88
Total Piston Airplanes	95	118	124	0	337
Single-Engine Turboprops	15	27	29	0	71
Multi-Engine Turboprops	0	0	0	0	0
Total Turboprop Airplanes	15	27	29	0	71
Business Jets	7	27	8	0	42
Total Turbine Airplanes	22	54	37	0	113
Grand Total	117	172	161	0	450

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

	QI	QII	QIII	QIV	Year-To-Date
North America	294	316	461	0	1,071
South America	9	13	21	0	43
Europe	98	154	135	0	387
Rest of World	3	6	11	0	20
Grand Total	404	489	628	0	1,521

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

Make and Model	QI	QII	QIII	QIV	YTD
Airbus Corporate Jets ⁷					
ACJ318	0	0	0		0
ACJ319neo	0	0	0		0
ACJ320ceo	1	0	0		1
ACJ320neo	0	1	0		1
ACJ321	0	0	0		0
ACJ350XWB	<u>0</u>	<u>1</u>	<u>0</u>		<u>1</u>
Total Units	1	2	0	0	3
Total Billings	\$95,000,000	\$95,000,000	\$0	\$0	\$190,000,000
Air Tractor ⁴					
AT-401B	0	0	0		0
AT-402A	0	1	2		3
AT-402B	5	1	6		12
AT-502A	9	3	3		15
AT-502B	2	2	7		11
AT-504	0	1	0		1
AT-602	2	2	1		5
AT-802	2	1	2		5
AT-802A	14	8	9		31
AT-802AF	1	0	0		1
AT-802F	<u>0</u>	<u>0</u>	<u>0</u>		<u>0</u>
Total Units	35	19	30	0	84
Total Billings	\$19,810,173	\$11,873,962	\$17,622,473	\$0	\$49,306,608
American Champion Aircraft					
7ECA Citabria Aurora	0	0	0		0
7GCAA Citabria Adventure	0	0	0		0
7GCBC Citabria Explorer	0	0	2		2
8GCBC Scout	0	2	3		5
8KCAB Super Decathlon	0	1	0		1
8KCAB Xtreme Decathlon	<u>0</u>	<u>0</u>	<u>0</u>		<u>0</u>
Total Units	0	3	5	0	8
Total Billings	\$0	\$765,700	\$1,105,700	\$0	\$1,871,400
AVIC General					
Y5B	0	0	0		0
LE500	0	0	0		0
A2C	0	0	0		0
Y12 Series	<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
Boeing Business Jets ⁷					
BBJ MAX 7	0	0	0		0
BBJ MAX 8	0	0	0		0
BBJ MAX 9	0	0	0		0
BBJ 787-9	<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
Bombardier					
Learjet 70 / 75 / 75 Liberty	3	2	2		7
Challenger 350 / 650	14	9	9		32
Global 5000 / 5500 / 6000 / 6500 / 7500	<u>9</u>	<u>9</u>	<u>13</u>		<u>31</u>
Total Units	26	20	24	0	70
Total Billings	\$1,061,000,000	\$880,000,000	\$1,146,000,000	\$0	\$3,087,000,000

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

Make and Model	QI	QII	QIII	QIV	YTD
Cirrus Aircraft					
SR20	8	12	19		39
SR22	20	17	26		63
SR22T	39	32	56		127
SF50	<u>18</u>	<u>13</u>	<u>16</u>		<u>47</u>
Total Units	85	74	117	0	276
Total Billings	\$106,397,900	\$85,820,172	\$127,945,044	\$0	\$320,163,116
CubCrafters⁶					
CC11-100 Sport Cub S2	0	0	0		0
CC11-160 Carbon Cub SS	2	0	0		2
CC18-180 Top Cub	0	0	0		0
CC19-180 XCub	<u>1</u>	<u>0</u>	<u>0</u>		<u>1</u>
Total Units	3	0	0	0	3
Total Billings	\$949,499	\$0	\$0	\$0	\$949,499
DAHER					
Kodiak 100	0	2	3		5
TBM 910	0	0	1		1
TBM 940	<u>4</u>	<u>9</u>	<u>9</u>		<u>22</u>
Total Units	4	11	13	0	28
Total Billings	\$18,020,000	\$45,453,575	\$52,116,055	\$0	\$115,589,630
Dassault Aviation^{5,8}					
2000S / 2000LXS / 900LX / 7X / 8X	/	<u>16</u>	/		<u>16</u>
Total Units		16		0	16
Total Billings		\$755,200,000		\$0	\$755,200,000
Diamond Aircraft^{5,6}					
DA20 (All)	0	0	4		4
DA40 (All)	14	41	25		80
DA42 (All)	10	14	20		44
DA62	<u>5</u>	<u>4</u>	<u>5</u>		<u>14</u>
Total Units	29	59	54	0	142
Total Billings	\$20,230,200	\$34,329,000	\$34,405,200	\$0	\$88,964,400
Embraer⁵					
Phenom 100	0	2	3		5
Phenom 300	1	1	1		3
Phenom 300E	4	6	15		25
Legacy 450	0	0	0		0
Legacy 500	0	0	0		0
Praetor 500	1	1	2		4
Praetor 600	3	2	0		5
Legacy 650	0	1	0		1
Lineage 1000 / E190 Head of State	0	0	0		0
Shuttles (ERJs and E-Jets)	<u>0</u>	<u>0</u>	<u>0</u>		<u>0</u>
Total Units	9	13	21	0	43
Total Billings	\$128,230,000	\$163,785,000	\$201,140,000	\$0	\$493,155,000
Epic Aircraft, LLC¹²					
E1000	<u>1</u>	<u>2</u>	<u>1</u>		<u>4</u>
Total Units	1	2	1	0	4
Total Billings	\$3,250,000	\$6,500,000	\$3,250,000	\$0	\$13,000,000
Extra Aircraft					
EA300	<u>6</u>	<u>4</u>	<u>6</u>		<u>16</u>
Total Units	6	4	6	0	16
Total Billings	\$1,980,000	\$1,476,000	\$2,214,000	\$0	\$5,670,000
Flight Design GmbH^{6,12}					
F2	0	0	1		1
ASTM CT Series	<u>12</u>	<u>8</u>	<u>8</u>		<u>28</u>
Total Units	12	8	9	0	29
Total Billings	\$1,830,500	\$1,197,500	\$1,227,000	\$0	\$4,255,000
Gulfstream Aerospace Corp.⁵					
Gulfstream 280	3	6	7		16
Gulfstream 500 / 550 / 600 / 650 / 650ER	<u>20</u>	<u>26</u>	<u>25</u>		<u>71</u>
Total Units	23	32	32	0	87
Total Billings	\$1,227,500,000	\$1,734,000,000	\$1,588,000,000	\$0	\$4,549,500,000

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

Make and Model	QI	QII	QIII	QIV	YTD
Honda Aircraft Company⁵					
HA-420 HondaJet	<u>7</u>	<u>2</u>	<u>8</u>		<u>17</u>
Total Units	7	2	8	0	17
Total Billings	\$37,100,000	\$10,600,000	\$42,400,000	\$0	\$90,100,000
ICON Aircraft					
A5	<u>6</u>	<u>7</u>	<u>6</u>		<u>19</u>
Total Units	6	7	6	0	19
Total Billings	n/a	n/a	n/a	n/a	n/a
Mahindra Aerospace⁵					
Airvan 8	<u>0</u>	<u>0</u>	<u>2</u>		<u>2</u>
Total Units	0	0	2	0	2
Total Billings	\$0	\$0	\$1,917,488	\$0	\$1,917,488
Mooney International Corp.					
M20U Ovation Ultra	0	0	0		0
M20V Acclaim Ultra	<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
Pacific Aerospace Ltd.¹²					
E-350 Explorer	0	0	1		1
PAC 750XL	<u>0</u>	<u>0</u>	<u>1</u>		<u>1</u>
Total Units	0	0	2	0	2
Total Billings	\$0	\$0	\$2,509,000	\$0	\$2,509,000
Piaggio Aerospace					
P.180 Avanti Evo	<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
Pilatus					
PC-6	0	0	0		0
PC-12	11	18	19		48
PC-24	<u>7</u>	<u>9</u>	<u>8</u>		<u>24</u>
Total Units	18	27	27	0	72
Total Billings	\$121,507,000	\$180,414,000	\$191,211,000	\$0	\$493,132,000
Piper Aircraft, Inc.					
PA-28-161 Warrior III	0	0	0		0
PA-28-181 Archer III	18	45	46		109
PA-28R-201 Arrow	0	0	3		3
PA-34-220T Seneca V	0	0	0		0
PA-44-180 Seminole	4	2	9		15
PA-46-350P M350	0	5	3		8
PA-46-500TP M500	0	0	5		5
PA-46-600TP M600	<u>3</u>	<u>8</u>	<u>7</u>		<u>18</u>
Total Units	25	60	73	0	158
Total Billings	\$20,106,584	\$53,396,025	\$67,444,540	\$0	\$140,947,149
Pipistrel Aircraft¹²					
Virus SW 121	1	2	4		7
Virus SW 128 Velis Electro	<u>0</u>	<u>0</u>	<u>5</u>		<u>5</u>
Total Units	1	2	9	0	12
Total Billings	n/a	n/a	n/a	n/a	n/a
Sonaca Aircraft					
Sonaca 200	<u>5</u>	<u>1</u>	<u>5</u>		<u>11</u>
Total Units	5	1	5	0	11
Total Billings	\$1,178,750	\$235,750	\$1,178,750	\$0	\$2,593,250

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

Make and Model	QI	QII	QIII	QIV	YTD
TECNAM Aircraft⁶					
ASTM - LSA	8	10	18		36
P2002JF	2	5	1		8
P92JS	0	0	0		0
P2008JC	14	12	10		36
P2006T	5	8	5		18
P2010P Twenty Ten	8	5	4		17
P2012 Traveller	5	4	3		12
Total Units	42	44	41	0	127
Total Billings	\$18,658,193	\$22,482,721	\$17,500,000	\$0	\$58,640,914
Textron Aviation^{4,5}					
CE-172S Skyhawk SP	48	51	94		193
CE-182T Skylane	2	1	11		14
CE-T206H Turbo Stationair	0	5	8		13
Bonanza G36	2	2	6		10
Baron G58	2	1	2		5
CE-208 Caravan 675	1	1	1		3
CE-208B Grand Caravan EX	4	5	7		16
King Air C90GTx	1	2	2		5
King Air 250	6	2	6		14
King Air 350i / ER	4	5	5		14
CE-525 Citation M2	3	6	4		13
CE-525B Citation CJ3+	3	2	7		12
CE-525C Citation CJ4	4	4	5		13
CE-560 Citation XLS+	2	1	3		6
CE-680 Citation Sovereign+	2	0	0		2
CE-680A Citation Latitude	7	3	3		13
CE-700 Citation Longitude	2	7	2		11
CE-750 Citation X+	0	0	1		1
Total Units	93	98	167	0	358
Total Billings (Combined)	\$446,284,800	\$460,768,000	\$474,569,000	\$0	\$1,381,621,800
Thrush Aircraft, LLC.					
S2R-T34	0	4	3		7
S2RHG-T65	0	0	0		0
S2R-T660	0	2	2		4
S2R-G10	0	0	0		0
S2R-H80	1	2	0		3
Total Units	1	8	5	0	14
Total Billings	\$1,078,625	\$9,775,330	\$6,227,989	\$0	\$17,081,944
WACO Aircraft Company					
2T-1A-2 Great Lakes	0	1	1		2
YMF-5D	0	1	2		3
Total Units	0	2	3	0	5
Total Billings	\$0	\$838,000	\$1,397,000	\$0	\$2,235,000

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

Make and Model	QI	QII	QIII	QIV	YTD
Airbus Helicopters ^{5, 9, 10, 13}					
H120		0	0		0
AS350 B2		0	0		0
H125 / H125M		40	23		63
H130		6	5		11
AS355 NP / ASS555AP		0	0		0
H135 / H135M		10	7		17
H145 / H145M		37	16		53
AS365 N3+ / AS565 Mbe		0	0		0
H155		0	3		3
H160		0	0		0
H175		1	1		2
H215 / H215M		1	1		2
H225 / H225M		2	2		4
TIGER		1	0		1
Total Units		98	58	0	156
Total Billings		\$494,200,000	\$326,500,000	\$0	\$820,700,000
Bell ⁵					
505	7	10	15		32
407	0	1	0		1
407GX	0	0	0		0
407GX _i	3	10	19		32
407GXP	0	0	0		0
429	5	4	7		16
429WLG	0	0	0		0
412EP	0	0	0		0
412EPI	0	1	0		1
412EPX	0	1	0		1
Huey II	0	0	0		0
Total Units	15	27	41	0	83
Total Billings	\$105,400,000	\$161,400,000	\$151,600,000	\$0	\$418,400,000
Enstrom Helicopter Corp. ^{4, 5}					
F28F	0	0	0		0
280FX	0	0	0		0
480B-G	0	1	2		3
Total Units	0	1	2	0	3
Total Billings	\$0	\$1,325,000	\$2,651,036	\$0	\$3,976,036
Hélicoptères Guimbal					
Cabri G2	2	5	5		12
Total Units	2	5	5	0	12
Total Billings	\$800,355	\$1,926,050	\$1,942,789	\$0	\$4,669,194
Leonardo Helicopters ^{5, 9, 10, 11, 12}					
AW119Kx	1	0	1		2
AW109 Power	0	0	0		0
AW109 Trekker	0	1	1		2
AW109 GrandNew	0	5	2		7
AW139	6	8	7		21
AW169	1	2	6		9
AW189 / AW149	1	0	5		6
AW159	0	0	0		0
SUPER LYNX	0	0	0		0
AW101	1	1	1		3
CH47F	0	0	0		0
SW4	0	0	0		0
W3	0	0	0		0
Total Units	10	17	23	0	50
Total Billings	\$102,200,000	\$153,600,000	\$248,900,000	\$0	\$504,700,000

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

Make and Model	QI	QII	QIII	QIV	YTD
Robinson Helicopter Company⁵					
R22 Beta II	5	5	6		16
R44 Cadet	6	1	2		9
R44 Raven I	10	7	10		27
R44 Raven II	14	8	19		41
R66	<u>15</u>	<u>13</u>	<u>16</u>		<u>44</u>
Total Units	50	34	53	0	137
Total Billings	\$28,554,000	\$20,693,000	\$30,760,000	\$0	\$80,007,000
Sikorsky Aircraft Corporation^{4,5}					
S-76	0	0	0		0
S-92	<u>0</u>	<u>1</u>	<u>0</u>		<u>1</u>
Total Units	0	1	0	0	1
Total Billings	\$0	\$27,000,000	\$0	\$0	\$27,000,000

Grand Total Civil Aircraft Shipments⁶	509	697	842	0	2,048
Grand Total Aircraft Billings	\$3,563,816,580	\$5,407,554,785	\$4,740,484,064	\$0	\$13,711,855,428

Other Military and Government Aircraft Shipments⁴

Make and Model	QI	QII	QIII	QIV	YTD
Air Tractor					
AT-802U	<u>0</u>	<u>0</u>	<u>0</u>		<u>0</u>
Total Units	0	0	0	0	0
Bell					
H-1	4	9	8		21
V22	<u>5</u>	<u>3</u>	<u>4</u>		<u>12</u>
Total Units	9	12	12	0	33
NHIndustries^{10,13}					
NH90		<u>6</u>	<u>7</u>		<u>13</u>
Total Units		6	7	0	13
Sikorsky Aircraft Corporation					
Blackhawk	14	17	7		38
Seahawk	0	0	0		0
CH-53K	0	0	0		0
CH-148	<u>1</u>	<u>0</u>	<u>0</u>		<u>1</u>
Total Units	15	17	7	0	39
Textron Aviation					
Beechcraft T-6 A/B/C	<u>0</u>	<u>1</u>	<u>0</u>		<u>1</u>
Total Units	0	1	0	0	1

Footnotes:

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 2020.
6. AVIC General A2C, CubCrafters CC11, Flight Design GmbH ASTM CT Series, Icon A5, Sonaca 200, 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 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.
11. Leonardo Helicopters also delivered 2 NH90, 3 T129, and 1 AW 139 kits in Q1; and 3 NH90 kits in Q2.
12. The Bombardier Learjet 75 Liberty, Epic Aircraft E1000, Flight Design F2, Pacific Aerospace E-350, and Pipistrel VSW 128 entered into service in 2020.
13. Airbus Helicopters reported combined H1 (first and second quarter) model delivery data in 2020.