

Grand Total

General Aviation Aircraft Shipment Report

General Aviation Manufacturers Association

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

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2016 Year End

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

	ompinents	by Type Mant			
	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	167	0	0	0	167
Multi-Engine Piston	<u>24</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>24</u>
Total Piston Airplanes	191	0	0	0	191
Single-Engine Turboprops	82	0	0	0	82
Multi-Engine Turboprops	<u>27</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>27</u>
Total Turboprop Airplanes	109	0	0	0	109
Business Jets	<u>122</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>122</u>
Total Turbine Airplanes	231	0	0	0	231
Grand Total Airplane Shipments	422	0	0	0	422
Grand Total Airplane Billings	\$3,973,717,559	\$0	\$0	\$0	\$3,973,717,559
Piston Helicopters	60	0	0	0	60
Turbine Helicopters	103	0	0	0	103
Grand Total Helicopter Shipments	163	0	0	0	163
Grand Total Helicopter Billings	\$550,086,675	\$0	\$0	\$0	\$550,086,675
Airplane S	hipments ^{1, 2, 6} by	v Type Manufa	ctured in Unite	ed States ³	
Туре		QII	QIII	QIV	Year-To-Date
Single-Engine Piston	120		0	0	120
Multi-Engine Piston	<u>6</u>		0	<u>0</u>	6
Total Piston	126		0	Ō	126
Single-Engine Turboprops	57	0	0	0	57
Multi-Engine Turboprops	<u>26</u>	0	0	<u>0</u>	<u>26</u>
Total Turboprop Airplanes	83	0	0	0	83
Business Jets	70	<u>0</u>	0	<u>0</u>	70
Total Turbine	153	0	0	0	153
Grand Total	279	0	0	0	279
Airplar	ne Shipments ^{1, 2}	by Type Manu	factured in Eu	irope ³	
Туре	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	65		0	0	65
Multi-Engine Piston	18	0	0	<u>0</u>	18
Total Piston	83	0	0	0	83
Single-Engine Turboprops	24	0	0	0	24
Multi-Engine Turboprops	1	0	<u>0</u>	<u>0</u>	1
Total Turboprop Airplanes	25	0	0	0	25
Business Jets	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Turbine	25		0	0	25
Grand Total	108	0	0	0	108
Airplar	ne Shipments ^{1, 2}	^{, 6} by Geograph	nic Region of (Origin	
	QI	QII	QIII		Year-To-Date
North America	309	0	0	0	309
South America	13	0	0	0	13
Europe	83	0	0	0	83
Rest of World	12	0	0	0	12
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Aircraft Shipments^{1, 2, 6} by Type Manufactured Worldwide

		by Type Manu			
Make and Model	QI	QII	QIII	QIV	YTD
Airbus Corporate Jets ⁷					
ACJ318	0				0
ACJ319	0				0
ACJ320	0				0
ACJ321	0				0
ACJ330	0				0
Total Units	0	0	0	0	<u>0</u> 0
Total Billings ⁷	\$0	\$0	\$0		
	ψŬ	ψυ	ψU	ψŪ	ψŪ
Airbus Helicopters ^{4, 5}					
H120	2				2
AS350 B2	0				0
H125	13				13
H130	14				14
AS355 NP	0				0
H135	3				3
H145	8				8
AS365 N3+	1				1
H155	0				0
H175	0				0
H215	0				0
H225	1				<u>1</u>
Total Units	42	0	0	0	42
Total Billings	\$180,200,000	\$0	\$0	\$0	\$180,200,000
Air Tractor ⁴					
AT-401B	0				0
AT-401D AT-402A	0				0
AT-402A AT-402B	1				0
AT-502A	1				1
AT-502A AT-502B					1
	2				2
AT-504	0				0
AT-602	1				7
AT-802	2				2
AT-802A	13				13
AT802AF	1				1
AT-802F	1				<u>1</u>
Total Units	28	0	0	0	28
Total Billings	\$16,129,802	\$0	\$0	\$0	\$16,129,802
American Champion Aircraft					
7EC Champ	1				1
7ECA Citabria Aurora	0				0
7GCAA Citabria Adventurer	0				0
7GCBC Citabria Explorer	0				0
8GCBC Scout	2				2
8KCAB Super Decathlon	2				2
8KCAB Xtreme Decathlon	<u>0</u>				0
Total Units	5	0	0	0	5
Total Billings	\$1,115,500	\$0	\$0	-	
Bell Helicopter ^{4, 5}					· · ·
206L-4	3				3
407	1				1
407 407GXP	15				15
407 GAP	6				
429 412EPI					6
	2				2
	3	_	-	-	3
Total Units	30	0	0	0	30
Total Billings	\$150,000,000	\$0	\$0	\$0	\$150,000,000

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

	Aircraft Shipments ^{1, 2, o}				
Make and Model	QI	QII	QIII	QIV	YTD
Boeing Business Jets ⁷					
BBJ	1				1
BBJ 2	o				0
BBJ 3	0				0
B777-300ER	0				0
	ů				0
B787-8	0				0
B787-9	<u>0</u>		_		<u>0</u>
Total Units	1	0	0	0	1
Total Billings ⁷	\$60,000,000	\$0	\$0	\$0	\$60,000,000
Bombardier					
Learjet 70 / 75	1				1
Learjet 60XR	o				0
Challenger 350	14				14
Challenger 605	2				2
Global 5000 / 6000	14				14
CL850 / 870 / 890	<u>0</u>				<u>0</u>
Total Units	31	0	0	0	31
Total Billings	\$1,276,000,000	\$0	\$0	\$0	\$1,276,000,000
Cirrus Aircraft					
Cirrus SR20	10				10
Cirrus SR20	20				20
Cirrus SR22T	<u>27</u> 57	•	•	_	<u>27</u> 57
Total Units	-	0	0	0	
Total Billings	\$42,149,050	\$0	\$0	\$0	\$42,149,050
CubCrafters ⁶					
CC11-100 Sport Cub S2	0				0
CC11-160 Carbon Cub SS	9				9
CC18-180 Top Cub	1				1
Total Units	10	0	0	0	1 <u>0</u>
Total Billings	\$2,511,952	\$0	\$0	\$0	\$2,511,952
	ψ2,311,332	ψυ	ψ	ψυ	ψ2,511,552
DAHER ¹⁰					
SOCATA TBM 900	5				5
SOCATA TBM 930	<u>0</u>				<u>0</u>
Total Units	5	0	0	0	5
Total Billings	\$19,450,000	\$0	\$0	\$0	\$19,450,000
Dassault Falcon Jet ^{5, 8}					
2000S / 2000LXS / 900LX / 7X					0
Total Units		0			<u>0</u>
		0		0	-
Total Billings		\$0	/	\$0	\$0
Diamond Aircraft ^{5, 6}					
HK-36	0				0
DA20-C1	7				7
DA40 (All)	13				13
DA42 (All)	7				7
DA62	3				2
Total Units	30	0	0	0	30
Total Billings	\$16,060,600	\$0	\$0	-	\$16,060,600
	¢10,000,000	\$0	\$0	\$0	ຈ ເວ,ບວບ,ວບ
Discovery Aviation					
XL2	<u>0</u>				<u>0</u>
Total Units	0	0	0	0	0
Total Billings	\$0	\$0	\$0	\$0	\$0
Embraer ⁵					
Phenom 100E	1				1
Phenom 300	11				11
Legacy 450	0				0
Legacy 500	5				5
Legacy 600 / 650	6				6
Lineage 1000 / E190 Head of St	tate 0				0
				1	0
Shuttles (ERJs and E-Jets)	<u>0</u>				0
Shuttles (ERJs and E-Jets) Total Units	<u>0</u> 23	0	0	0	<u>0</u> 23

Aircraft Shipments ^{1, 2, 6} by Type Manufactured Worldwide							
Make and Model	QI	QII	QIII	QIV	YTD		
Enstrom Helicopter Corp. 4, 5							
F-28F	1				1		
280FX	0				(
480B	1				1		
Total Units	2	0	0	0	2		
Total Billings	\$1,616,975	\$0	\$0	\$0	\$1,616,975		
Extra Aircraft					.,,,		
EA300	7				-		
Total Units	7	0	0	0	<u>1</u>		
Total Billings	\$2,415,000	\$0	\$0	-	ر \$2,415,000		
	\$2,415,000	φU	φU	φU	φ2,415,000		
Flight Design GmbH ⁶							
ASTM CT Series					<u>(</u>		
Total Units	0	0	0	0			
Total Billings	\$0	\$0	\$0	\$0	\$0		
Finmeccanica Helicopters⁵							
AW119Kx	1				1		
AW109Power	0				(
GRANDNEW	2				2		
AW139	6				ē		
AW169	4				2		
AW189	0				(
SW4	1				1		
W3	0				(
Total Units	14	0	0	0	14		
Total Billings	\$94,600,000	\$0	\$0	-	\$94,600,000		
<i>Gulfstream Aerospace Corp.</i> ⁵	+,,				<i>+,,</i>		
	0						
Gulfstream 150 / 280	8				6		
Gulfstream 450 / 550 / 650 / 650ER	<u>19</u> 27	•	•	0	<u>19</u> 27		
Total Units		0	0	0			
Total Billings	\$1,385,800,000	\$0	\$0	\$0	\$1,385,800,000		
Hélicoptères Guimbal							
Cabri G2	<u>9</u>				<u><u>c</u></u>		
Total Units	9	0	0	0	ç		
Total Billings	\$3,581,700	\$0	\$0	\$0	\$3,581,700		
Honda Aircraft Company⁵							
HA-420 HondaJet	3				3		
Total Units	3	0	0	0	3		
Total Billings	\$13,500,000	\$0	\$0	\$0	\$13,500,000		
Mahindra Aerospace ⁵							
Airvan 8	2						
Total Units	2	0	0	0	4		
Total Billings	\$1,453,920	\$0	\$0		\$1,453,920		
	ψ1,433,320	φU	φU	φU	ψ1,400,920		
Maule Air, Inc.							
MX-7-180C	1	_	_		<u>1</u>		
Total Units	1	0	0	0	1		
Total Billings	\$207,810	\$0	\$0	\$0	\$207,810		
Mooney International Corp.							
M20R Ovation	0				(
M20TN Acclaim	2						
Total Units	2	0	0	0	2		
Total Billings	\$1,467,000	\$0	\$0	\$0	\$1,467,000		
ONE Aviation Corp.		· · ·			· ·		
Eclipse 550	2						
Total Units	3	0	0	0	<u>></u>		
Total Billings	\$9,251,000	\$0	\$0	-	\$9,251,00		
	\$9,231,000	\$ 0	۵ ۵	۵ ۵	φ 9 ,201,000		
Pacific Aerospace Ltd.							
PAC 750XL	<u>1</u>				-		
Total Units	1	0	0	0			
Total Billings	\$1,800,000	\$0	\$0	\$0	\$1,800,000		

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

Aircraft Shipments ^{1, 2, 9} by Type Manufactured Worldwide						
Make and Model	QI	QII	QIII	QIV	YTD	
Piaggio Aerospace						
P.180 Avanti Evo	<u>1</u>				<u>1</u>	
Total Units	1	0	0	0	1	
Total Billings	\$7,395,000	\$0	\$0	\$0	\$7,395,000	
Pilatus						
PC-6	3				3	
PC-12	<u>16</u>				16	
Total Units	19	0	0	0	19	
Total Billings	\$83,745,000	\$0	\$0	\$0	\$83,745,000	
Piper Aircraft, Inc						
PA-28-161 Warrior III	5				5	
PA-28-181 Archer III	3				3	
PA-28R-201 Arrow	7				7	
PA-34-220T Seneca V	0				0	
PA-44-180 Seminole	1				1	
PA-46-350P Mirage M350	4				4	
PA-46R-350T Matrix	0				0	
PA-46-500TP Meridian M500	<u>2</u>				<u>2</u>	
Total Units	22	0	0	0	22	
Total Billings	\$14,311,429	\$0	\$0	\$0	\$14,311,429	
Quest Aircraft Company						
Kodiak 100	<u>5</u> 5				<u>5</u>	
Total Units		0	0	0	5	
Total Billings	\$10,075,000	\$0	\$0	\$0	\$10,075,000	
Robinson Helicopter Company⁵						
R22 Beta II	5				5	
R44 Raven I	8				8	
R44 Raven II	37				37	
R66	<u>11</u>				<u>11</u>	
Total Units	61	0	0	0	61	
Total Billings	\$31,088,000	\$0	\$0	\$0	\$31,088,000	
Sikorsky Aircraft Corporation ^{4, 5}						
S-76	3				3	
S-92	2				2	
Total Units	5	0	0	0	5	
Total Billings	\$89,000,000	\$0	\$0		\$89,000,000	
TECNAM Aircraft	,,		* *		, , , , , , , ,	
ASTM - LSA	20				20	
P2002JF	6				6	
P92JS	1				1	
P2002JR	0				0	
P2008JC	4				4	
P2006T	8				8	
P2010P Twenty Ten	7				7	
Total Units	46	0	0	0	46	
Total Billings	\$9,866,016	\$0	\$0		\$9,866,016	
Textron Aviation ^{4, 5}						
Beechcraft Corporation						
Bonanza G36	6				6	
Baron G58	5				5	
King Air C90GTx	5				5	
King Air 250	6				6	
King Air 350i / ER						
Total Units	<u>15</u> 37	0	0	0	<u>15</u> 37	
Total Billings (Beechcraft - Total)	\$181,481,188	\$0	\$0	-	51	
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Make and Model	QI	QII		QIV	YTD
Textron Aviation (ctd.) ^{4,5}					
Cessna Aircraft Company					
CE-172S Skyhawk SP	9				9
CE-182T Skylane	6				6
CE-T206H Turbo Stationair	5				5
CE-240 TTx	7				7
CE-208 Caravan 675	3				3
CE-208B Grand Caravan EX	9				9
CE-510 Citation Mustang	1				1
CE-525 Citation M2	4				4
CE-525B Citation CJ3+	5				5
CE-525C Citation CJ4	7				7
CE-560 Citation XLS+	6				6
CE-680 Citation Sovereign+	2				2
CE-680A Citation Latitude	7				7
CE-750 Citation X+	<u>2</u>				<u>2</u>
Total Units	73	0	0	0	73
Total Billings (Cessna - Total)	\$439,805,100	\$0	\$0	\$0	
Total Billings (Combined)	\$621,286,288	\$0	\$0	\$0	\$621,286,288
Thrush Aircraft, Inc.					
S2R-T34	2				2
S2RHG-T65	0				0
S2R-T660	4				4
S2R-G10	0				0
S2R-H80	4				4
Total Units	10	0	0	0	10
Total Billings	\$14,588,592	\$0	\$0	\$0	\$14,588,592
WACO Aircraft Company					
2T-1A-2	1				1
YMF-5D	1				1
Total Units	2	0	0	0	2
Total Billings	\$757,000	\$0	\$0	\$0	\$757,000
Grand Total Civil Aircraft Shipments ⁶	614	0	0	0	614
Grand Total Aircraft Billings	\$4,537,304,234	\$0	\$0	\$0	\$4,537,304,234

Make and Model	QI	QII	QIII	QIV	Year-To-Date
Airbus Helicopters ⁹					
H120	0				C
H125 / H125M	2				2
AS355 NP / AS 555	0				C
H130	0				0
H135 / H135M	1				1
H145 / H145M	6				6
AS365 N3+ / AS565 Mbe	0				0
H155	0				0
H215 / H215M	0				C
H225	0				0
H225M	0				0
Tiger	<u>1</u>				<u>1</u>
Total Units	10	0	0	0	10
Air Tractor					
AT-802U	<u>0</u>				<u>0</u>
Total Units	0	0	0	0	0
Bell Helicopter					
H-1	10				10
V22	<u>6</u>				<u>6</u>
Total Units	16	0	0	0	<u>6</u> 16

Military and Government Aircraft Shipments							
Make and Model	QI	QII	QIII	QIV	Year-To-Date		
Enstrom Helicopter Corp.							
F-28F	0				0		
280FX	0				0		
480B	<u>0</u>				<u>0</u>		
Total Units	0	0	0	0	0		
Finmeccanica Helicopters ⁹							
AW119Kx	0				0		
AW109Power	0				0		
GRANDNEW	0				0		
AW139	2				2		
AW189	1				1		
AW159	4				4		
SUPER LYNX	0				0		
T129	2				2		
AW101	0				0		
CH47F	1				1		
SW4	0				0		
W3	<u>0</u>				0		
Total Units	10	0	0	0	10		
NHIndustries ⁹							
NH90	4				4		
Total Units	4	0	0	0	4		
Sikorsky Aircraft Corporation							
BLACK HAWK	30				30		
SEAHAWK	<u>12</u>						
Total Units	42	0	0	0	<u>12</u> 42		
Textron Aviation							
Beechcraft Corporation							
T-6 A/B/C	11				11		
Total Units	<u>11</u> 11	0	0	0	11		

Military and Government Aircraft Shipments⁴

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 under an EASA production approval.

4. Military 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 2016.

6. CubCrafters CC11, Diamond Aircraft HK36 Motor Glider and Flight Design GmbH ASTM CT Series 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 value is 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. NHIndustries is wholly owned by Airbus Helicopters, Finmeccanica 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.