



# General Aviation Aircraft Shipment Report

General Aviation Manufacturers Association

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## 2019 Second Quarter

Revised

### Aircraft Shipments<sup>1,2,6</sup> by Type Manufactured Worldwide

	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	214	265	0	0	479
Multi-Engine Piston	34	60	0	0	94
<b>Total Piston Airplanes</b>	<b>248</b>	<b>325</b>	<b>0</b>	<b>0</b>	<b>573</b>
Single-Engine Turboprops	100	92	0	0	192
Multi-Engine Turboprops	23	18	0	0	41
<b>Total Turboprop Airplanes</b>	<b>123</b>	<b>110</b>	<b>0</b>	<b>0</b>	<b>233</b>
Business Jets	141	192	0	0	333
<b>Total Turbine Airplanes</b>	<b>264</b>	<b>302</b>	<b>0</b>	<b>0</b>	<b>566</b>
<b>Grand Total Airplane Shipments</b>	<b>512</b>	<b>627</b>	<b>0</b>	<b>0</b>	<b>1,139</b>
<b>Grand Total Airplane Billings</b>	<b>\$4,300,715,287</b>	<b>\$5,582,171,918</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,882,887,205</b>
Piston Helicopters	66	44	0	0	110
Turbine Helicopters	104	195	0	0	299
<b>Grand Total Helicopter Shipments</b>	<b>170</b>	<b>239</b>	<b>0</b>	<b>0</b>	<b>409</b>
<b>Grand Total Helicopter Billings</b>	<b>\$553,123,526</b>	<b>\$919,628,694</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,472,752,220</b>

### Airplane Shipments<sup>1,2,6</sup> by Type Manufactured in United States<sup>3</sup>

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	154	194	0	0	348
Multi-Engine Piston	9	12	0	0	21
<b>Total Piston Airplanes</b>	<b>163</b>	<b>206</b>	<b>0</b>	<b>0</b>	<b>369</b>
Single-Engine Turboprops	78	60	0	0	138
Multi-Engine Turboprops	23	16	0	0	39
<b>Total Turboprop Airplanes</b>	<b>101</b>	<b>76</b>	<b>0</b>	<b>0</b>	<b>177</b>
Business Jets	103	98	0	0	201
<b>Total Turbine Airplanes</b>	<b>204</b>	<b>174</b>	<b>0</b>	<b>0</b>	<b>378</b>
<b>Grand Total</b>	<b>367</b>	<b>380</b>	<b>0</b>	<b>0</b>	<b>747</b>

### Airplane Shipments<sup>1,2,6</sup> by Type Manufactured in Europe<sup>3</sup>

Type	QI	QII	QIII	QIV	Year-To-Date
Single-Engine Piston	87	102	0	0	189
Multi-Engine Piston	25	48	0	0	73
<b>Total Piston Airplanes</b>	<b>112</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>262</b>
Single-Engine Turboprops	20	30	0	0	50
Multi-Engine Turboprops	0	2	0	0	2
<b>Total Turboprop Airplanes</b>	<b>20</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>52</b>
Business Jets	7	28	0	0	35
<b>Total Turbine Airplanes</b>	<b>27</b>	<b>60</b>	<b>0</b>	<b>0</b>	<b>87</b>
<b>Grand Total</b>	<b>139</b>	<b>210</b>	<b>0</b>	<b>0</b>	<b>349</b>

### Airplane Shipments<sup>1,2,6</sup> by Geographic Region of Origin

	QI	QII	QIII	QIV	Year-To-Date
North America	389	413	0	0	802
South America	2	25	0	0	27
Europe	108	175	0	0	283
Rest of World	13	14	0	0	27
<b>Grand Total</b>	<b>512</b>	<b>627</b>	<b>0</b>	<b>0</b>	<b>1,139</b>

**Airplane Shipments<sup>1,2,6</sup> by Type Manufactured Worldwide**

<b>Make and Model</b>	<b>QI</b>	<b>QII</b>	<b>QIII</b>	<b>QIV</b>	<b>YTD</b>
<b>Airbus Corporate Jets<sup>7,14</sup></b>					
ACJ318	0	0			0
ACJ319	0	0			0
ACJ320neo	2	0			2
ACJ321	0	0			0
ACJ330	<u>0</u>	<u>0</u>			<u>0</u>
<b>Total Units</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>Total Billings</b>	<b>\$190,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190,000,000</b>
<b>Air Tractor<sup>4</sup></b>					
AT-401B	0	0			0
AT-402A	1	0			1
AT-402B	1	6			7
AT-502A	9	3			12
AT-502B	2	4			6
AT-504	0	0			0
AT-602	1	1			2
AT-802	2	0			2
AT-802A	17	4			21
AT-802AF	2	1			3
AT-802F	<u>0</u>	<u>0</u>			<u>0</u>
<b>Total Units</b>	<b>35</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>54</b>
<b>Total Billings</b>	<b>\$20,545,391</b>	<b>\$10,181,994</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,727,385</b>
<b>American Champion Aircraft</b>					
7ECA Citabria Aurora	0	0			0
7GCAA Citabria Adventure	0	0			0
7GCBC Citabria Explorer	1	0			1
8GCBC Scout	1	0			1
8KCAB Super Decathlon	0	2			2
8KCAB Xtreme Decathlon	<u>0</u>	<u>0</u>			<u>0</u>
<b>Total Units</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>4</b>
<b>Total Billings</b>	<b>\$425,400</b>	<b>\$511,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$937,200</b>
<b>AVIC General</b>					
Y5B	0	2			2
LE500	0	0			0
A2C	4	5			9
Y12 Series	<u>0</u>	<u>0</u>			<u>0</u>
<b>Total Units</b>	<b>4</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>11</b>
<b>Total Billings</b>	<b>\$290,676</b>	<b>\$1,816,763</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,107,439</b>
<b>Boeing Business Jets<sup>7</sup></b>					
BBJ	0	0			0
BBJ MAX 7	0	0			0
BBJ MAX 8	0	0			0
BBJ MAX 9	0	0			0
B737-800	0	0			0
B777-300ER	0	0			0
B787-8	0	0			0
B787-9	0	0			0
B747-8	<u>0</u>	<u>0</u>			<u>0</u>
<b>Total Units</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Billings</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Bombardier</b>					
Learjet 70 / 75	2	2			4
Challenger 350 / 650	14	17			31
Global 5000 / 6000 / 7500	<u>8</u>	<u>16</u>			<u>24</u>
<b>Total Units</b>	<b>24</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>59</b>
<b>Total Billings</b>	<b>\$927,000,000</b>	<b>\$1,504,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,431,000,000</b>

**Airplane Shipments<sup>1,2,6</sup> by Type Manufactured Worldwide**

<b>Make and Model</b>	<b>QI</b>	<b>QII</b>	<b>QIII</b>	<b>QIV</b>	<b>YTD</b>
<b>Cirrus Aircraft</b>					
SR20	9	23			32
SR22	23	29			52
SR22T	34	54			88
SF50	<u>14</u>	<u>17</u>			<u>31</u>
<b>Total Units</b>	<b>80</b>	<b>123</b>	<b>0</b>	<b>0</b>	<b>203</b>
<b>Total Billings</b>	<b>\$94,537,335</b>	<b>\$132,956,956</b>	<b>\$0</b>	<b>\$0</b>	<b>\$227,494,291</b>
<b>CubCrafters<sup>6</sup></b>					
CC11-100 Sport Cub S2	0	0			0
CC11-160 Carbon Cub SS	0	0			0
CC18-180 Top Cub	4	1			5
CC19-180 XCub	<u>1</u>	<u>2</u>			<u>3</u>
<b>Total Units</b>	<b>5</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>8</b>
<b>Total Billings</b>	<b>\$1,205,645</b>	<b>\$1,059,904</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,265,549</b>
<b>DAHER<sup>14</sup></b>					
TBM 910	7	2			9
TBM 930	1	0			1
TBM 940	<u>0</u>	<u>9</u>			<u>9</u>
<b>Total Units</b>	<b>8</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>19</b>
<b>Total Billings</b>	<b>\$32,750,000</b>	<b>\$47,260,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$80,010,000</b>
<b>Dassault Aviation<sup>5,8,15</sup></b>					
2000S / 2000LXS / 900LX / 7X / 8X	/	<u>17</u>	/		<u>17</u>
<b>Total Units</b>		<b>17</b>		<b>0</b>	<b>17</b>
<b>Total Billings</b>		<b>\$834,200,000</b>		<b>\$0</b>	<b>\$834,200,000</b>
<b>Diamond Aircraft<sup>5,6</sup></b>					
DA20 (All)	0	0			0
DA40 (All)	17	31			48
DA42 (All)	5	30			35
DA62	<u>9</u>	<u>6</u>			<u>15</u>
<b>Total Units</b>	<b>31</b>	<b>67</b>	<b>0</b>	<b>0</b>	<b>98</b>
<b>Total Billings</b>	<b>\$21,890,600</b>	<b>\$45,637,800</b>	<b>\$0</b>	<b>\$0</b>	<b>\$67,528,400</b>
<b>Discovery Aviation</b>					
XL2	0	0			0
<b>Total Units</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Billings</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Embraer<sup>5,14</sup></b>					
Phenom 100	2	4			6
Phenom 300	6	15			21
Legacy 450	0	1			1
Legacy 500	2	3			5
Praetor 500	0	0			0
Praetor 600	0	1			1
Legacy 650	1	1			2
Lineage 1000 / E190 Head of State	0	0			0
Shuttles (ERJs and E-Jets)	<u>0</u>	<u>0</u>			<u>0</u>
<b>Total Units</b>	<b>11</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>36</b>
<b>Total Billings</b>	<b>\$134,430,000</b>	<b>\$286,030,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$420,460,000</b>
<b>Extra Aircraft<sup>16</sup></b>					
EA300	<u>8</u>	<u>6</u>			<u>14</u>
<b>Total Units</b>	<b>8</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>14</b>
<b>Total Billings</b>	<b>\$2,760,000</b>	<b>\$2,214,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,974,000</b>
<b>Flight Design GmbH<sup>6</sup></b>					
ASTM CT Series	<u>16</u>	<u>18</u>			<u>34</u>
<b>Total Units</b>	<b>16</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>34</b>
<b>Total Billings</b>	<b>\$2,387,433</b>	<b>\$2,677,788</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,065,221</b>
<b>Gulfstream Aerospace Corp.<sup>5</sup></b>					
Gulfstream 280	7	8			15
Gulfstream 500 / 550 / 650 / 650ER	<u>27</u>	<u>23</u>			<u>50</u>
<b>Total Units</b>	<b>34</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>65</b>
<b>Total Billings</b>	<b>\$1,863,000,000</b>	<b>\$1,646,500,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,509,500,000</b>

**Airplane Shipments<sup>1,2,6</sup> by Type Manufactured Worldwide**

<b>Make and Model</b>	<b>QI</b>	<b>QII</b>	<b>QIII</b>	<b>QIV</b>	<b>YTD</b>
<b>Honda Aircraft Company<sup>5</sup></b>					
HA-420 HondaJet	7	10			17
<b>Total Units</b>	<b>7</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>17</b>
<b>Total Billings</b>	<b>\$34,912,500</b>	<b>\$49,875,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$84,787,500</b>
<b>ICON Aircraft</b>					
A5	14	14			28
<b>Total Units</b>	<b>14</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>28</b>
<b>Total Billings</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>
<b>Mahindra Aerospace<sup>5</sup></b>					
Airvan 8	4	2			6
<b>Total Units</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>6</b>
<b>Total Billings</b>	<b>\$3,834,976</b>	<b>\$1,917,488</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,752,464</b>
<b>Mooney International Corp.</b>					
M20U Ovation Ultra	0	0			0
M20V Acclaim Ultra	2	2			4
<b>Total Units</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>4</b>
<b>Total Billings</b>	<b>\$1,660,800</b>	<b>\$1,686,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,347,300</b>
<b>ONE Aviation Corp.<sup>5</sup></b>					
Eclipse 550	0	0			0
<b>Total Units</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Billings</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Pacific Aerospace Ltd.<sup>17</sup></b>					
PAC 750XL	2	2			4
<b>Total Units</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>4</b>
<b>Total Billings</b>	<b>\$4,100,000</b>	<b>\$4,100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,200,000</b>
<b>Piaggio Aerospace</b>					
P.180 Avanti Evo	0	2			2
<b>Total Units</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>Total Billings</b>	<b>\$0</b>	<b>\$15,390,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,390,000</b>
<b>Pilatus</b>					
PC-6	0	0			0
PC-12	12	19			31
PC-24	5	11			16
<b>Total Units</b>	<b>17</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>47</b>
<b>Total Billings</b>	<b>\$107,650,000</b>	<b>\$199,571,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$307,221,000</b>
<b>Piper Aircraft, Inc.</b>					
PA-28-161 Warrior III	0	0			0
PA-28-181 Archer III	35	42			77
PA-28R-201 Arrow	0	0			0
PA-34-220T Seneca V	0	0			0
PA-44-180 Seminole	9	8			17
PA-46-350P M350	7	5			12
PA-46-500TP M500	7	6			13
PA-46-600TP M600	0	1			1
<b>Total Units</b>	<b>58</b>	<b>62</b>	<b>0</b>	<b>0</b>	<b>120</b>
<b>Total Billings</b>	<b>\$46,649,369</b>	<b>\$47,483,512</b>	<b>\$0</b>	<b>\$0</b>	<b>\$94,132,881</b>
<b>Pipistrel Aircraft</b>					
Virus SW 121	6	4			10
<b>Total Units</b>	<b>6</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>10</b>
<b>Total Billings</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>
<b>Quest Aircraft Company</b>					
Kodiak 100	7	6			13
<b>Total Units</b>	<b>7</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>13</b>
<b>Total Billings</b>	<b>\$16,650,894</b>	<b>\$14,638,788</b>	<b>\$0</b>	<b>\$0</b>	<b>\$31,289,682</b>

**Airplane Shipments<sup>1,2,6</sup> by Type Manufactured Worldwide**

<b>Make and Model</b>	<b>QI</b>	<b>QII</b>	<b>QIII</b>	<b>QIV</b>	<b>YTD</b>
<b>TECNAM Aircraft<sup>6,14</sup></b>					
ASTM - LSA	15	17			32
P2002JF	8	5			13
P92JS	1	1			2
P2002JR	0	0			0
P2008JC	8	11			19
P2006T	11	10			21
P2010P Twenty Ten	8	9			17
P2012 Traveller	0	2			2
<b>Total Units</b>	<b>51</b>	<b>55</b>	<b>0</b>	<b>0</b>	<b>106</b>
<b>Total Billings</b>	<b>\$14,677,356</b>	<b>\$21,085,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,762,356</b>
<b>Textron Aviation<sup>4,5</sup></b>					
<u>Beechcraft Corporation</u>					
Bonanza G36	1	2			3
Baron G58	0	4			4
King Air C90GTx	3	5			8
King Air 250	11	7			18
King Air 350i / ER	9	4			13
<b>Total Units</b>	<b>24</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>46</b>
<b>Total Billings (Beechcraft - Total)</b>	<b>\$158,567,515</b>	<b>\$104,536,340</b>	<b>\$0</b>	<b>\$0</b>	
<u>Cessna Aircraft Company</u>					
CE-172S Skyhawk SP	28	24			52
CE-182T Skylane	5	1			6
CE-T206H Turbo Stationair	2	6			8
CE-208 Caravan 675	3	4			7
CE-208B Grand Caravan EX	18	14			32
CE-525 Citation M2	8	8			16
CE-525B Citation CJ3+	8	9			17
CE-525C Citation CJ4	6	10			16
CE-560 Citation XLS+	5	4			9
CE-680 Citation Sovereign+	2	2			4
CE-680A Citation Latitude	14	13			27
CE-750 Citation X+	1	0			1
<b>Total Units</b>	<b>100</b>	<b>95</b>	<b>0</b>	<b>0</b>	<b>195</b>
<b>Total Billings (Cessna - Total)</b>	<b>\$613,050,000</b>	<b>\$596,637,000</b>	<b>\$0</b>	<b>\$0</b>	
<b>Total Billings (Combined)</b>	<b>\$771,617,515</b>	<b>\$701,173,340</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,472,790,855</b>
<b>Thrush Aircraft, Inc.</b>					
S2R-T34	6	6			12
S2RHG-T65	0	0			0
S2R-T660	0	2			2
S2R-G10	0	0			0
S2R-H80	2	2			4
<b>Total Units</b>	<b>8</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>18</b>
<b>Total Billings</b>	<b>\$7,189,397</b>	<b>\$9,645,286</b>	<b>\$0</b>	<b>\$0</b>	<b>\$16,834,683</b>
<b>Viking Air Ltd.<sup>5,13</sup></b>					
DHC-6 Series 400 Twin Otter	n/a	n/a	n/a	n/a	
<b>Total Units</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>0</b>
<b>Total Billings</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>\$0</b>
<b>WACO Aircraft Company</b>					
2T-1A-2	0	0			0
YMF-5D	1	1			2
<b>Total Units</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>
<b>Total Billings</b>	<b>\$550,000</b>	<b>\$559,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,109,000</b>

**Rotorcraft Shipments<sup>1,2</sup> by Type Manufactured Worldwide**

<b>Make and Model</b>	<b>QI</b>	<b>QII</b>	<b>QIII</b>	<b>QIV</b>	<b>YTD</b>
<b>Airbus Helicopters</b> <sup>5, 9, 10</sup>					
H120	0	0			0
AS350 B2	0	0			0
H125 / H125M / H130	23	57			80
AS355 NP / ASS555AP	0	0			0
H135 / H135M	5	8			13
H145 / H145M	13	21			34
AS365 N3+ / AS565 Mbe	0	0			0
H155	1	1			2
H175	1	1			2
H215 / H215M	0	2			2
H225 / H225M	0	0			0
TIGER	1	0			1
<b>Total Units</b>	<b>44</b>	<b>90</b>	<b>0</b>	<b>0</b>	<b>134</b>
<b>Total Billings</b>	<b>\$200,500,000</b>	<b>\$393,100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$593,600,000</b>
<b>Bell</b> <sup>5</sup>					
505	18	30			48
206L-4	0	2			2
407	0	0			0
407GX	0	1			1
407GX <sub>i</sub>	6	13			19
407GXP	1	0			1
429	2	6			8
429WLG	0	0			0
412EP	0	0			0
412EPI	3	1			4
Huey II	0	0			0
<b>Total Units</b>	<b>30</b>	<b>53</b>	<b>0</b>	<b>0</b>	<b>83</b>
<b>Total Billings</b>	<b>\$124,000,000</b>	<b>\$116,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$240,000,000</b>
<b>Enstrom Helicopter Corp.</b> <sup>4, 5</sup>					
F28F	0	0			0
280FX	6	5			11
480B-G	0	0			0
<b>Total Units</b>	<b>6</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>11</b>
<b>Total Billings</b>	<b>\$3,748,000</b>	<b>\$3,090,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,838,000</b>
<b>Hélicoptères Guimbal</b>					
Cabri G2	6	6			12
<b>Total Units</b>	<b>6</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>12</b>
<b>Total Billings</b>	<b>\$1,980,526</b>	<b>\$2,297,694</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,278,220</b>
<b>Leonardo Helicopters</b> <sup>5, 9, 10, 11, 12</sup>					
AW119Kx	0	0			0
AW109 Power	2	0			2
AW109 Trekker	0	0			0
AW109 GrandNew	1	5			6
AW139	10	16			26
AW169	6	9			15
AW189 / AW149	0	4			4
AW159	0	2			2
SUPER LYNX	0	0			0
AW101	0	2			2
CH47F	0	0			0
SW4	0	0			0
W3	0	0			0
<b>Total Units</b>	<b>19</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>57</b>
<b>Total Billings</b>	<b>\$189,300,000</b>	<b>\$374,300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$563,600,000</b>

**Rotorcraft Shipments<sup>1,2</sup> by Type Manufactured Worldwide**

Make and Model	QI	QII	QIII	QIV	YTD
<b>Robinson Helicopter Company<sup>5</sup></b>					
R22 Beta II	9	4			13
R44 Cadet	7	0			7
R44 Raven I	10	8			18
R44 Raven II	28	21			49
R66	<u>12</u>	<u>18</u>			<u>30</u>
<b>Total Units</b>	<b>66</b>	<b>51</b>	<b>0</b>	<b>0</b>	<b>117</b>
<b>Total Billings</b>	<b>\$33,595,000</b>	<b>\$30,841,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$64,436,000</b>
<b>Sikorsky Aircraft Corporation<sup>4,5</sup></b>					
S-76	0	0			0
S-92	<u>0</u>	<u>0</u>			<u>0</u>
<b>Total Units</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Billings</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Grand Total Civil Aircraft Shipments<sup>6</sup></b>	<b>732</b>	<b>924</b>	<b>0</b>	<b>0</b>	<b>1,656</b>
<b>Grand Total Aircraft Billings</b>	<b>\$4,853,838,813</b>	<b>\$6,501,800,612</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,355,639,425</b>

**Other Military and Government Aircraft Shipments<sup>4</sup>**

Make and Model	QI	QII	QIII	QIV	Year-To-Date
<b>Air Tractor</b>					
AT-802U	<u>0</u>	<u>0</u>			<u>0</u>
<b>Total Units</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Bell</b>					
H-1	5	6			11
V22	<u>3</u>	<u>0</u>			<u>3</u>
<b>Total Units</b>	<b>8</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>14</b>
<b>NHIndustries<sup>10</sup></b>					
NH90	<u>2</u>	<u>7</u>			<u>9</u>
<b>Total Units</b>	<b>2</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>9</b>
<b>Sikorsky Aircraft Corporation</b>					
Blackhawk	16	27			43
Seahawk	0	0			0
CH-53K	<u>0</u>	<u>0</u>			<u>0</u>
<b>Total Units</b>	<b>16</b>	<b>27</b>	<b>0</b>	<b>0</b>	<b>43</b>
<b>Textron Aviation</b>					
<i>Beechcraft Corporation</i>					
T-6 A/B/C	<u>2</u>	<u>0</u>			<u>2</u>
<b>Total Units</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>

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 2019.
6. AVIC General A2C, CubCrafters CC11, 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; and 2 T129 and 4 NH90 kits in Q2.
12. Leonardo Helicopters reports combined AW189/AW149 deliveries.
13. Viking Air Ltd. reports aircraft deliveries on an annual basis.
14. The Airbus ACJ320neo, Daher TBM 940, Embraer Praetor 500 and 600, and TECNAM P2012 are new models entering into service in 2019.
15. Dassault Aviation first half data was added to the report since its original publication.
16. Extra Aircraft second quarter data was added to the report since its original publication.
17. Pacific Aerospace second quarter data was added to the report since its original publication.