World Deliveries

Fleet Growth: 3.4%
GDP Growth: 2.7%
Traffic Growth: 4.6%
Services Growth: 4.1%

44,040

2038 Total Fleet: 50,660

North America
9,130 Deliveries
2038 Total Fleet: 10,930
Services Market Value: $1,865B

Europe
8,990 Deliveries
2038 Total Fleet: 9,340
Services Market Value: $1,980B

Russia and Central Asia
1,280 Deliveries
2038 Total Fleet: 1,940
Services Market Value: $270B

Latin America
2,960 Deliveries
2038 Total Fleet: 3,380
Services Market Value: $500B

Africa
1,160 Deliveries
2038 Total Fleet: 1,620
Services Market Value: $215B

Middle East
3,130 Deliveries
2038 Total Fleet: 4,030
Services Market Value: $790B

Asia-Pacific
17,390 Deliveries
2038 Total Fleet: 19,420
Services Market Value: $3,480B

China
8,090 Deliveries
2038 Total Fleet: 9,330
Services Market Value: $1,618B

Southeast Asia
4,500 Deliveries
2038 Total Fleet: 4,670
Services Market Value: $785M

South Asia
2,560 Deliveries
2038 Total Fleet: 2,880
Services Market Value: $440M

Northeast Asia
1,420 Deliveries
2038 Total Fleet: 1,620
Services Market Value: $470M

Oceania
820 Deliveries
2038 Total Fleet: 920
Services Market Value: $168M

Airplane Market Value:

2,240 Deliveries
$105 Billion
Regional Jet

32,420 Deliveries
$3,775 Billion
Single Aisle

8,340 Deliveries
$2,630 Billion
Widebody

1,040 Deliveries
$300 Billion
Freighter

8,340 Deliveries
$2,630 Billion
Widebody

North America
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2038 Total Fleet: 10,930
Services Market Value: $1,865B

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2038 Total Fleet: 1,620
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Oceania
820 Deliveries
2038 Total Fleet: 920
Services Market Value: $168M

Commercial Market Outlook
2019–2038
### Economic Growth Rate (GDP)

<table>
<thead>
<tr>
<th>Region</th>
<th>Asia-Pacific</th>
<th>China</th>
<th>Southeast Asia</th>
<th>South Asia</th>
<th>Northeast Asia</th>
<th>Oceania</th>
<th>North America</th>
<th>Europe</th>
<th>Middle East</th>
<th>Latin America</th>
<th>Russia &amp; Central Asia</th>
<th>Africa</th>
<th>World</th>
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</thead>
<tbody>
<tr>
<td>Economic Growth Rate (GDP)</td>
<td>3.9%</td>
<td>4.7%</td>
<td>4.4%</td>
<td>5.8%</td>
<td>1.2%</td>
<td>2.4%</td>
<td>1.9%</td>
<td>1.6%</td>
<td>3.2%</td>
<td>2.9%</td>
<td>2.0%</td>
<td>3.4%</td>
<td>2.7%</td>
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<tr>
<td>Airline Traffic Growth Rate (RPK)</td>
<td>5.5%</td>
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<td>7.4%</td>
<td>1.9%</td>
<td>3.7%</td>
<td>3.2%</td>
<td>3.6%</td>
<td>5.1%</td>
<td>5.9%</td>
<td>3.3%</td>
<td>5.9%</td>
<td>4.6%</td>
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<tr>
<td>Airline Fleet Growth Rate</td>
<td>4.6%</td>
<td>4.5%</td>
<td>5.7%</td>
<td>7.3%</td>
<td>1.5%</td>
<td>2.6%</td>
<td>1.9%</td>
<td>2.9%</td>
<td>4.9%</td>
<td>3.9%</td>
<td>2.1%</td>
<td>4.0%</td>
<td>3.4%</td>
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</table>

### MARKET SIZE

<table>
<thead>
<tr>
<th>Region</th>
<th>Deliveries</th>
<th>Market value ($B)</th>
<th>Average value ($M)</th>
<th>Unit share</th>
<th>Value share</th>
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<tbody>
<tr>
<td><strong>MARKET SIZE</strong></td>
<td></td>
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<tr>
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<td>2,830</td>
<td>160</td>
<td>39%</td>
<td>42%</td>
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<tr>
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<td>160</td>
<td>18%</td>
<td>19%</td>
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<tr>
<td>Southeast Asia</td>
<td>4,500</td>
<td>710</td>
<td>160</td>
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<td>10%</td>
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<tr>
<td>South Asia</td>
<td>2,560</td>
<td>365</td>
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<td>6%</td>
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<tr>
<td>Northeast Asia</td>
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<td>170</td>
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<td>2%</td>
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<tr>
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<td>5%</td>
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<tr>
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<td>9130</td>
<td>1,535</td>
<td>85</td>
<td>5%</td>
<td>5%</td>
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<tr>
<td>Europe</td>
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<td>680</td>
<td>710</td>
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<td>5%</td>
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<tr>
<td>Middle East</td>
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<td>5%</td>
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<td>85</td>
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### DELIVERIES

<table>
<thead>
<tr>
<th>Region</th>
<th>Deliveries</th>
<th>Market value ($B)</th>
<th>Average value ($M)</th>
<th>Unit share</th>
<th>Value share</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DELIVERIES</strong></td>
<td></td>
<td></td>
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<tr>
<td>Regional Jet</td>
<td>210</td>
<td>1,535</td>
<td>1,880</td>
<td>10%</td>
<td>5%</td>
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<tr>
<td>Single Aisle</td>
<td>13,030</td>
<td>680</td>
<td>710</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>Widebody</td>
<td>3,810</td>
<td>550</td>
<td>50</td>
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<td>5%</td>
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<tr>
<td>Freighter</td>
<td>340</td>
<td>65</td>
<td>120</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>Total</td>
<td>17,390</td>
<td>2,830</td>
<td>1,880</td>
<td>10%</td>
<td>5%</td>
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</table>

### MARKET VALUE ($B)

<table>
<thead>
<tr>
<th>Region</th>
<th>Deliveries</th>
<th>Market value ($B)</th>
<th>Average value ($M)</th>
<th>Unit share</th>
<th>Value share</th>
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<td><strong>MARKET VALUE ($B)</strong></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>Regional Jet</td>
<td>10</td>
<td>5</td>
<td>85</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>Single Aisle</td>
<td>1,535</td>
<td>680</td>
<td>710</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>Widebody</td>
<td>1,180</td>
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<tr>
<td>Freighter</td>
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<td>65</td>
<td>120</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>Total</td>
<td>2,830</td>
<td>1,535</td>
<td>1,880</td>
<td>10%</td>
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### 2018 FLEET

<table>
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<th>Region</th>
<th>Deliveries</th>
<th>Market value ($B)</th>
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<td><strong>2018 FLEET</strong></td>
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<tr>
<td>Regional Jet</td>
<td>140</td>
<td>50</td>
<td>5</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>Single Aisle</td>
<td>5,880</td>
<td>680</td>
<td>710</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>Widebody</td>
<td>1,710</td>
<td>500</td>
<td>50</td>
<td>5%</td>
<td>5%</td>
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<tr>
<td>Freighter</td>
<td>350</td>
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<td>910</td>
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<td>5%</td>
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<tr>
<td>Total</td>
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<td>3,890</td>
<td>5%</td>
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### 2038 FLEET

<table>
<thead>
<tr>
<th>Region</th>
<th>Deliveries</th>
<th>Market value ($B)</th>
<th>Average value ($M)</th>
<th>Unit share</th>
<th>Value share</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2038 FLEET</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regional Jet</td>
<td>260</td>
<td>50</td>
<td>5</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>Single Aisle</td>
<td>13,950</td>
<td>6,560</td>
<td>700</td>
<td>5%</td>
<td>5%</td>
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<tr>
<td>Widebody</td>
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<td>510</td>
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<tr>
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<td>5%</td>
<td>5%</td>
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<tr>
<td>Total</td>
<td>19,420</td>
<td>9,330</td>
<td>9,330</td>
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<td>5%</td>
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