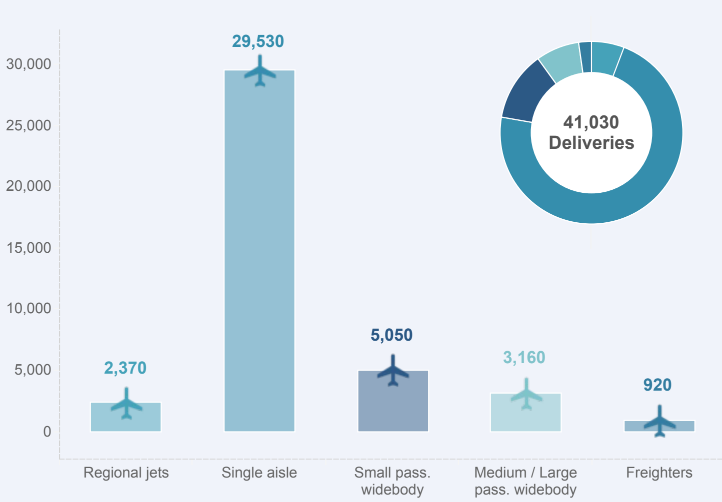
Global Market Overview

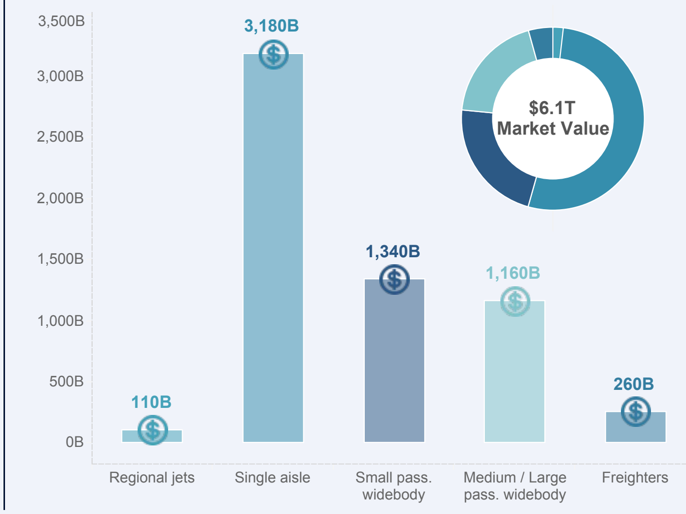
2.8%	**4.7%**	**3.5%**	**41,030**	**$6.1T**
GDP	TRAFFIC	FLEET	DELIVERIES	MARKET VALUE

Air travel has proven to be a resilient market over the last several decades, growing at an annual average rate of more than 5 percent per year. Boeing forecasts robust demand to continue over the next 20 years. Economic growth, increasing consumer spending on services, growing middle classes in emerging markets, and evolving airline business models support this long-term outlook. To serve an air travel market projected to be 2.5 times larger in 20 years, the global commercial jet fleet is projected to double in size by 2036. In addition to the need for new airplanes to meet growth demand, three quarters of today's 23,500 commercial jets are forecast to need replacement over the next 20 years, contributing to overall demand for 41,030 new airplane deliveries by 2036.

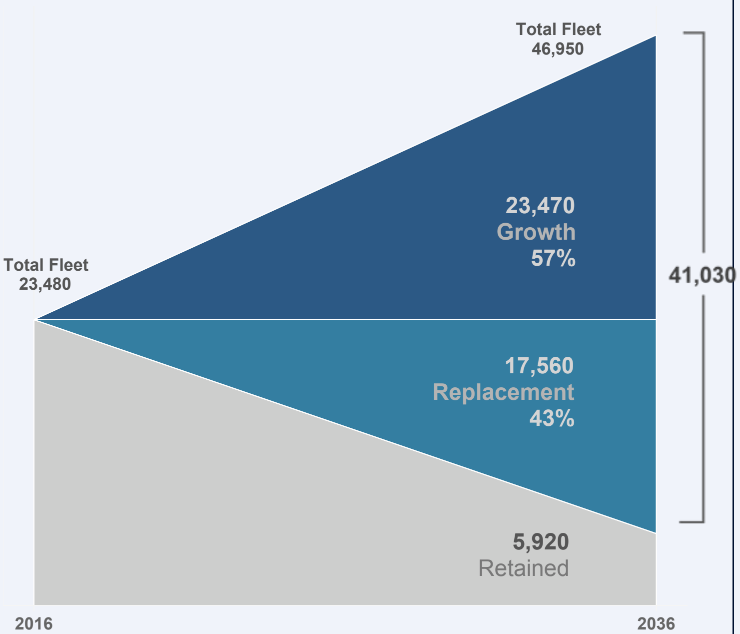
World
Deliveries



World
Market Value

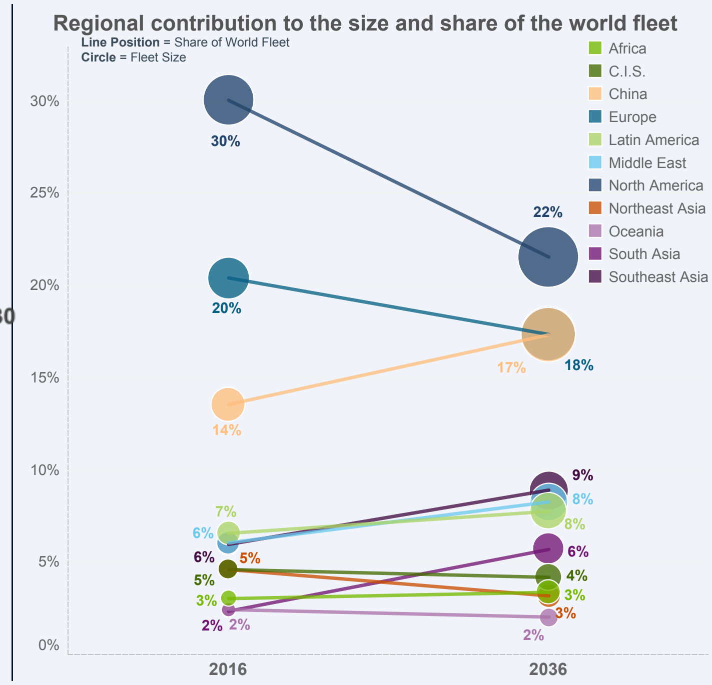


Majority of deliveries will provide capacity for industry growth

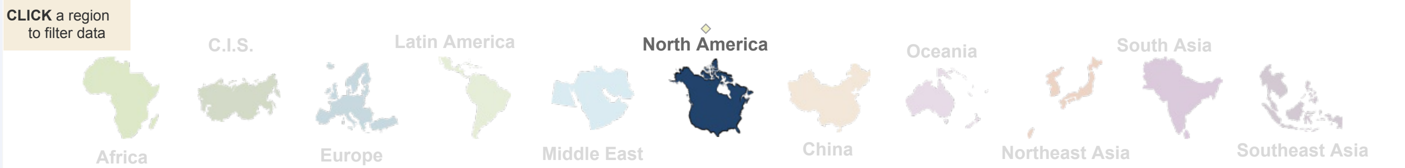


Regional contribution to the size and share of the world fleet

Line Position = Share of World Fleet
Circle = Fleet Size



North America Market Outlook



2.1% GDP

3.0% TRAFFIC

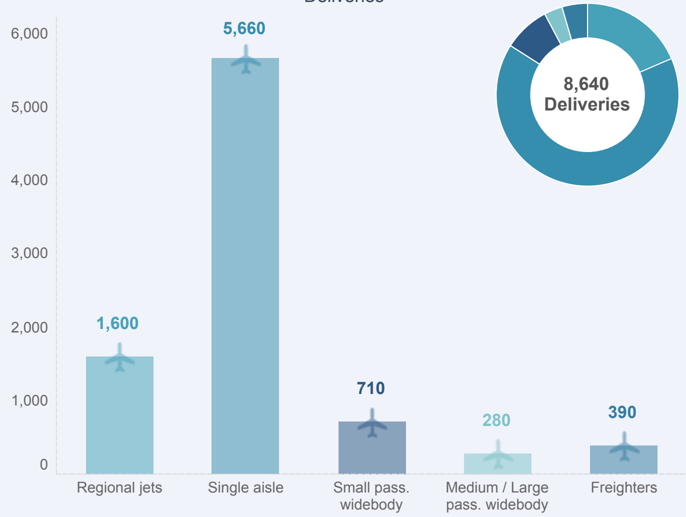
1.8% FLEET

8,640 DELIVERIES

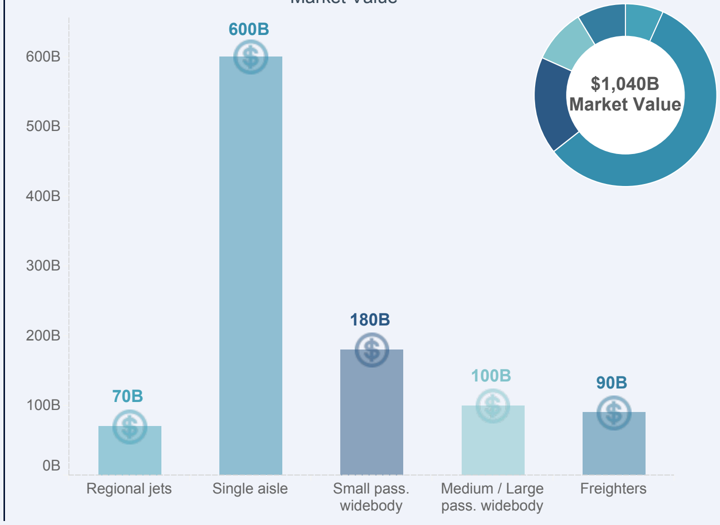
$1,040B MARKET VALUE

Following restructuring in the last decade, the North American fleet has begun to grow again, up 6 percent over the last two years. With the region accounting for more than half of global airline industry profitability since 2013, airlines are well positioned to expand and refresh their fleets over the next 20 years. Long-term traffic growth of 2.6 percent in today's largest intra-regional market is projected to boost the single-aisle share of the fleet from 62 percent today to 71 percent in 20 years. Small widebody airplanes, projected to account for 72 percent of widebody passenger deliveries over the next 20 years, offer North American airlines the ability to operate additional nonstop flights from hubs as well as secondary markets to capture international growth opportunities.

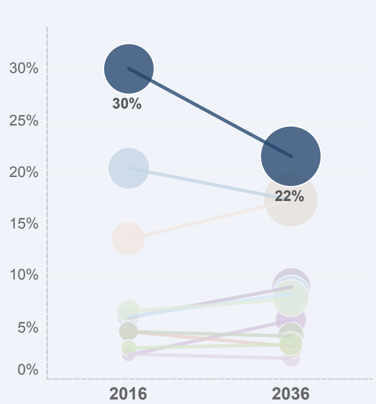
North America
Deliveries



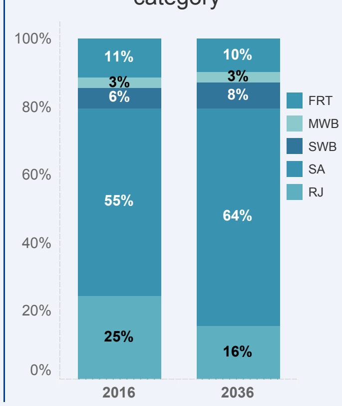
North America
Market Value



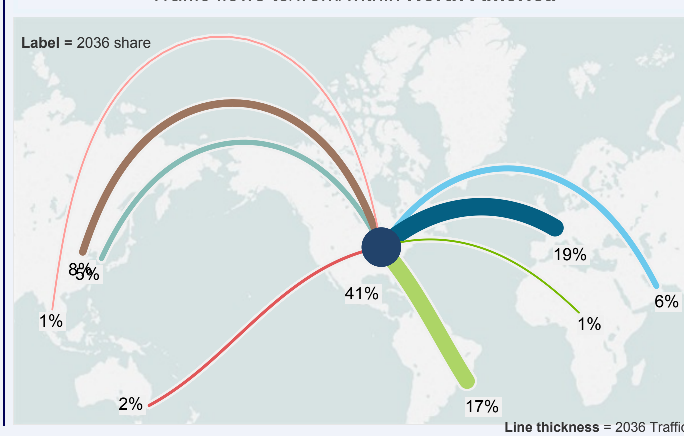
North America share of world fleet



North America fleet by category



Traffic flows to/from/within **North America**



Passenger Traffic Growth by Regional Flow

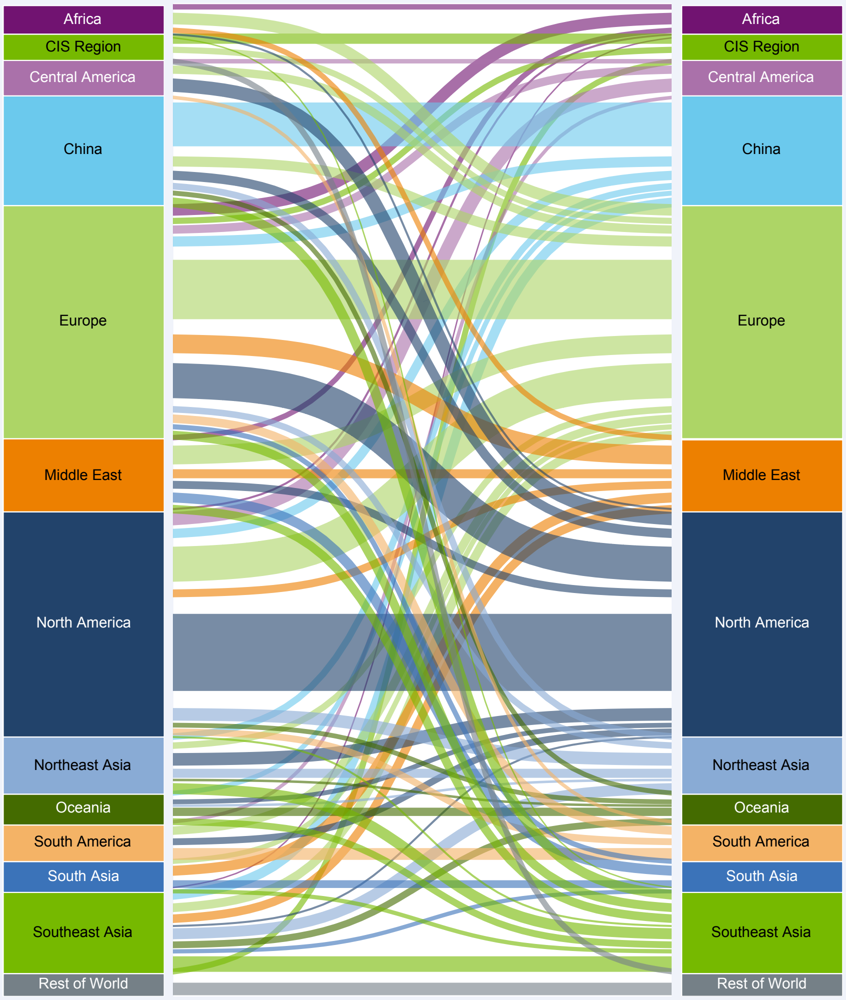
Select region for share of global traffic

Traffic Flows: 2016

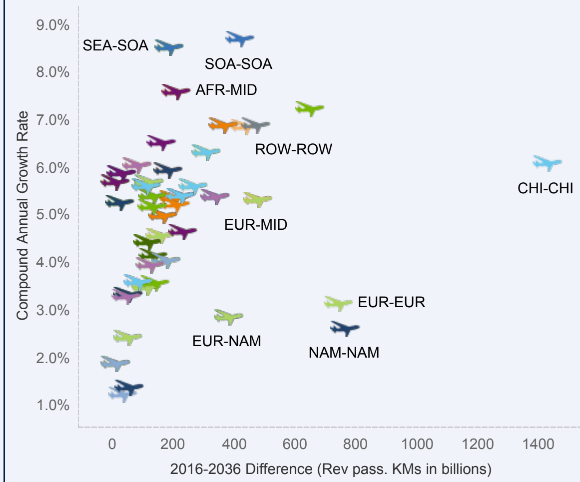
2016
2036

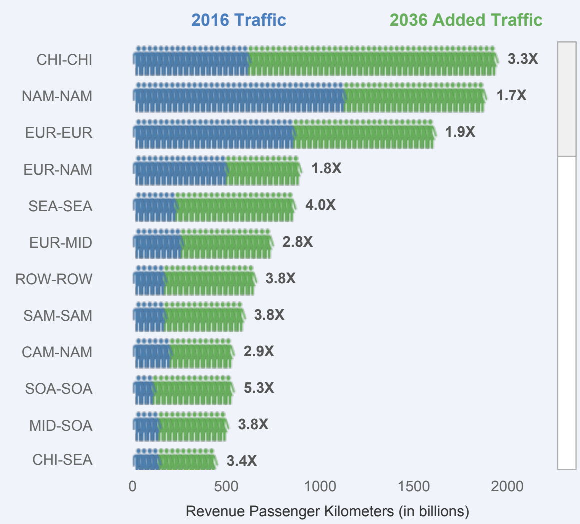
*NOTE: **Indicates traffic flow aggregated in Rest of World flow*

Share of traffic flow for selected region in left column to/from region below



2016-2036 Traffic Growth





Airplane Market Sectors

SINGLE AISLE PASSENGER AIRPLANES

Single Aisle

- Boeing 707, 757
- Boeing 717, 727
- Boeing 737-100 through -600
- **Boeing 737-700, -800, -900ER**
- **Boeing 737-MAX7, MAX8, MAX9, MAX10**
- **Airbus** A318**, A319, A320, A321**
- **Airbus A319neo, A320neo, A321neo**
- Boeing/MDC DC-9, MD-80, -90
- BAe 146-300, Avro RJ100
- **Bombardier CRJ-1000**
- **Bombardier CS100, CS300**
- **Embraer 190, 195**
- **Embraer 190E2, 195E2**
- **Comac C919**
- Fokker 100
- UAC MS 21-200/300
- Illyushin IL-62
- Tupolev TU-154, TU-2014, TU-214
- Yakovlev Yak-42

Regional Jets

- **Antonov An-148, -158**
- **AVIC ARJ-700**
- Avro RJ70, RJ85
- BAe 146-100, -200
- **Bombardier CRJ**
- Dornier 328JET
- **Embraer 170, 175, 175E2**
- Embraer ERJ-135/140/145
- Fokker 70, F28
- **Mitsubishi MRJ**
- **Sukhoi Superjet 100**
- Yakovlev Yak-40

WIDEBODY PASSENGER AIRPLANES

Medium / large

- **Boeing 747-8**
- Boeing 747-100 through -400
- **Airbus A380**
- **Boeing 777, 777X**
- **Boeing 787-10**
- Boeing/MDC MD-11
- Airbus A340
- **Airbus A350-1000**
- Illyushin IL-86

Small

- **Boeing 767, 787-8, -9**
- Boeing/MDC DC-10
- Airbus A300, A310
- **Airbus A330-200, -300, -800, -900**
- **Airbus A350-900**
- Lockheed L-1011
- **Illyushin IL-96**

Bold: Airplanes in production or launched.

FREIGHTER AIRPLANES

Large freighter

More than 80 tonnes

- Boeing/ MDC MD-11
- Boeing 747-100 through -400
- Boeing 777
- Airbus A350
- Illyushin IL-96T
- Antonov An-124
- Boeing 747-8F

Medium widebody

40 to 80 tonnes

- Boeing 767
- Lockheed L-1011SF
- Boeing /MDC DC-10
- Boeing 787
- Airbus A300
- Airbus A330
- Illyushin IL-76TD

Standard-body

Less than 45 tonnes

- BAe 146
- Boeing/MDC DC-8/9
- Boeing 737
- Boeing 727
- Bombardier CRJ
- Tupolev Tu-204
- Boeing 707
- Boeing/MDC MD-80
- Boeing 757-200
- Airbus A320, A321

Production and conversion (SF) models assumed for each type unless otherwise specified