COVID-19 Air cargo market outlook

Brian Pearce

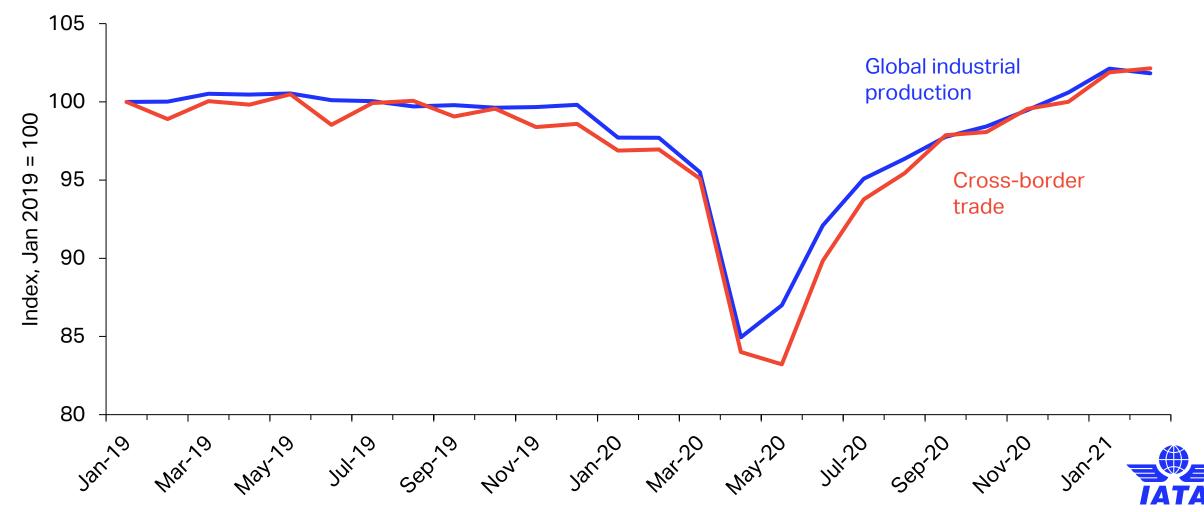
Chief Economist

11th May 2021



Strong global economic rebound positive for air cargo 'V-shaped' recovery increasing demand for air cargo services

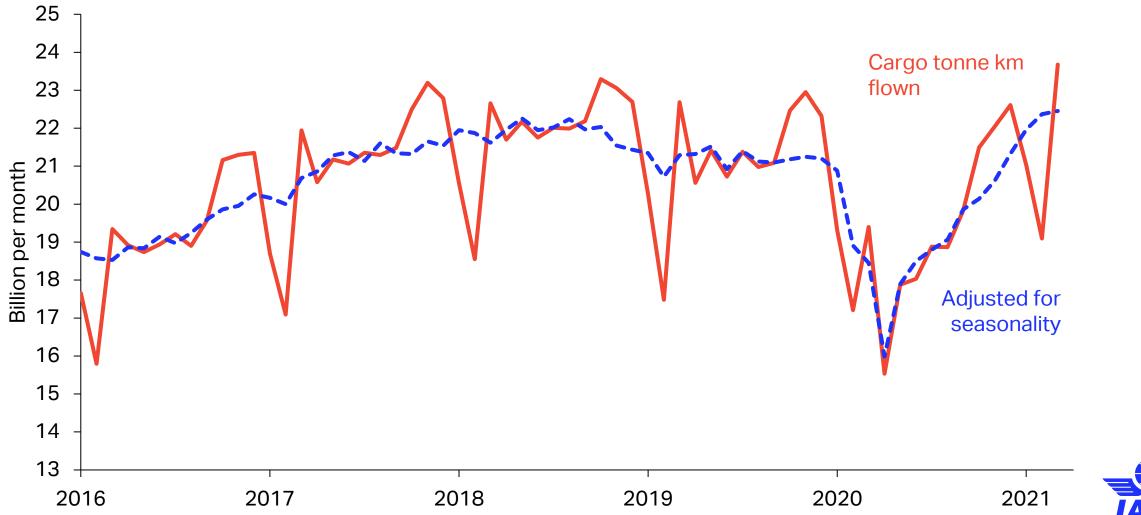
Global industrial production and cross-border trade, indexed



Source: IATA Economics using data from Netherlands CPB

Record high for air cargo tonne km flown in March Cargo tonne km (CTKs) flown rise 4.4% above pre-crisis March 2019 level

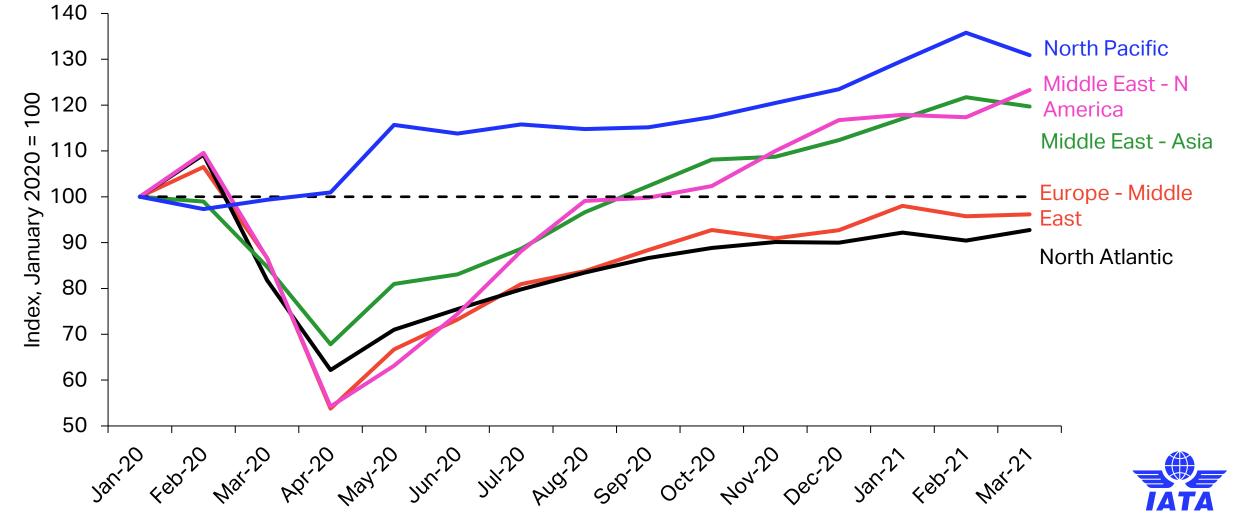
Cargo tonne km flown, billion per month



Source: IATA Economics using data from IATA Monthly Statistics

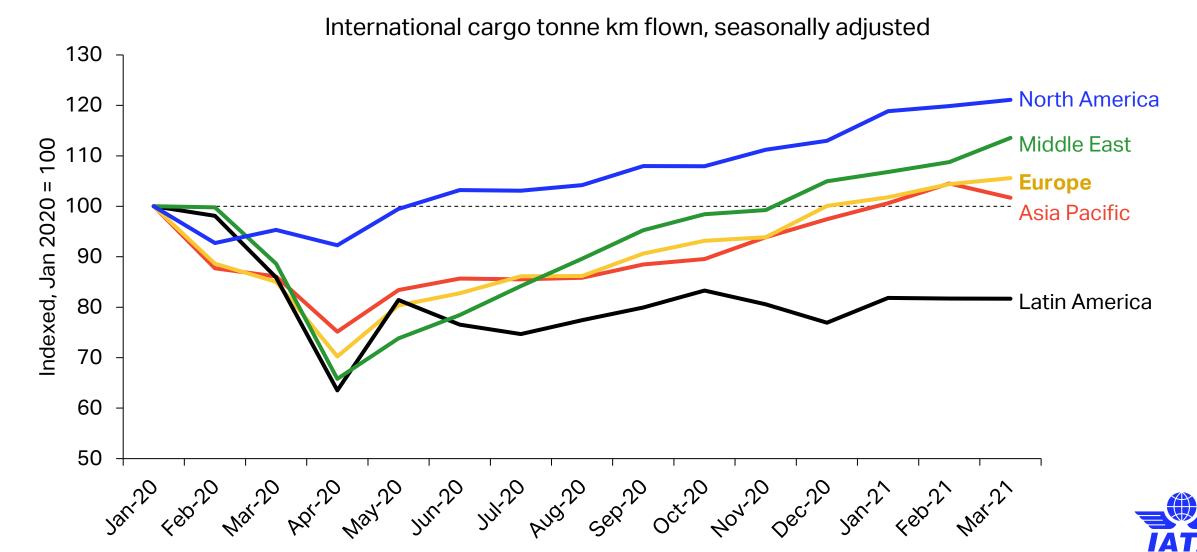
But cargo performance differs widely by trade lane Segments across Pacific and Middle East hubs seeing strongest growth

Cargo tonne km flown by major trade lane, segment basis



Source: IATA Economics using data from IATA Monthly Statistics

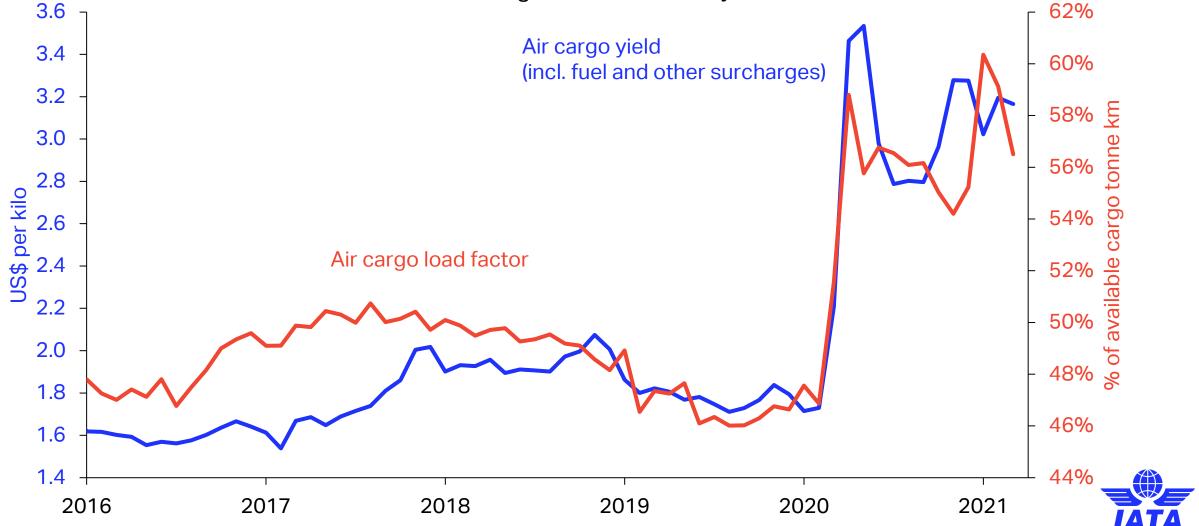
Airline performance depending on trade lane exposure N American airlines strong growth in air cargo, in contrast to L America



Source: IATA Economics using data from IATA Monthly Statistics

Yields and loads elevated due to capacity shortage Load factors around 10% points and yields 50% higher than normal

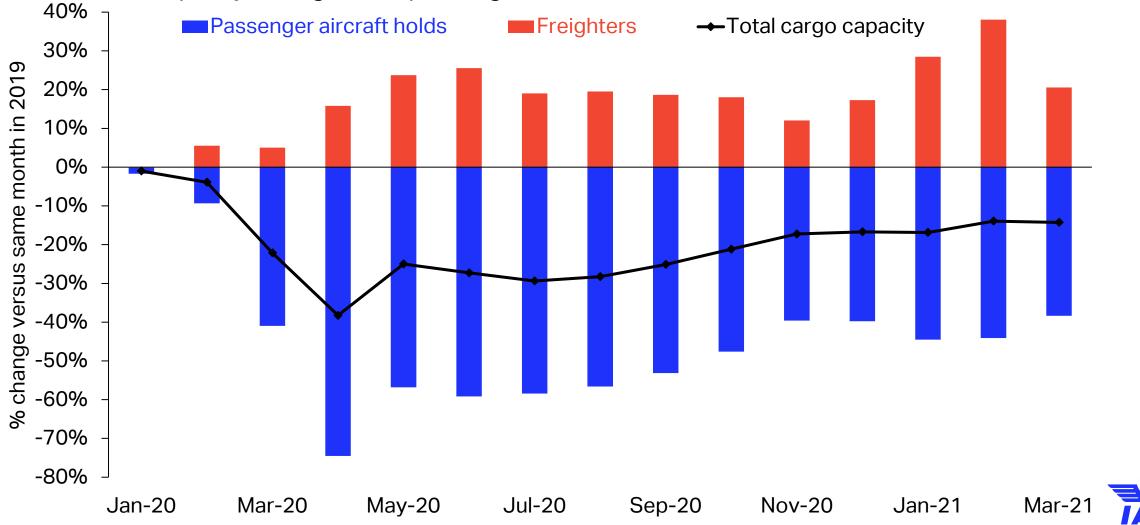
Global air cargo load factor and yield



Source: IATA Economics using data from IATA Monthly Statistics and CargoIS

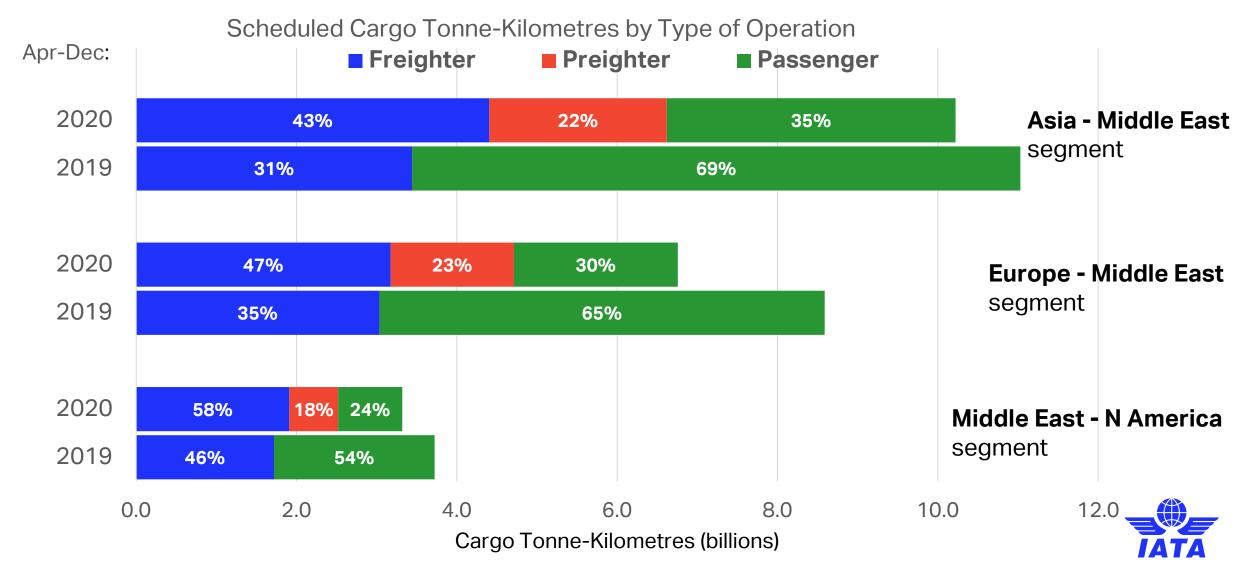
Cargo capacity shortage due to lack of passenger aircraft Capacity still 14% down on 2019, despite strong growth of freighters

Capacity in freighters & passenger aircraft holds, relative to 2019 levels



Source: IATA Economics using data from IATA Monthly Statistics

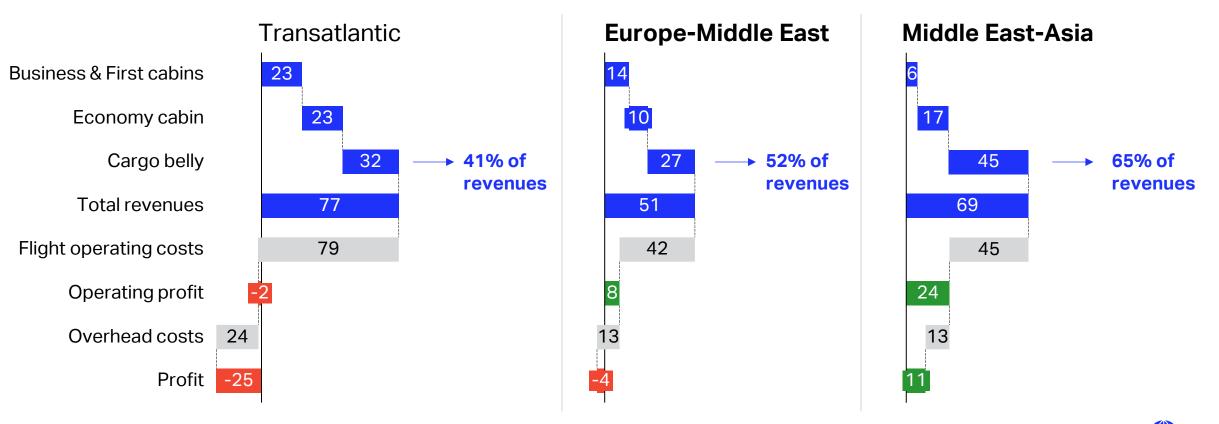
'Preighters' have played important role on some markets More than one fifth of cargo carried by preighters on top ME trade lanes



Source: IATA Economics using data from IATA Monthly Statistics

Cargo has kept some long-haul services cash positive Strong cargo replaced loss of high yield passengers on some markets

Estimated economics of an average B777-300 operation on different route areas in Mar-Aug 2020, (USD '000s)





Revenues

Costs

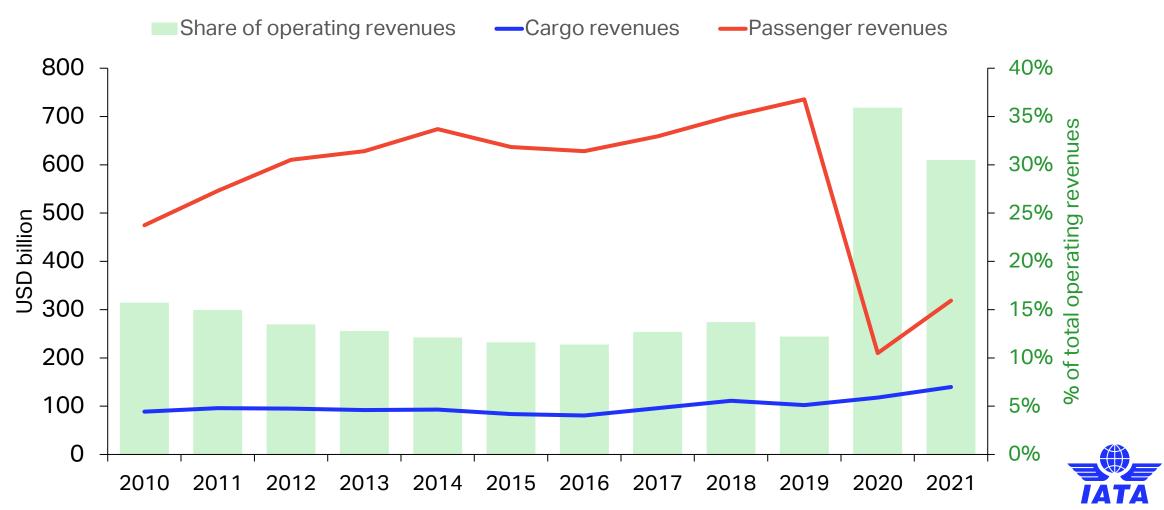
Profit

Loss

Source: IATA Economics analysis based on data from SRS, DDS, ACMG, Cargo IS, IATA Statistics, Platts

Cargo is now one-third of the typical airline business In the past air cargo was marginal at 10-15% revenues. 30% in 2021.

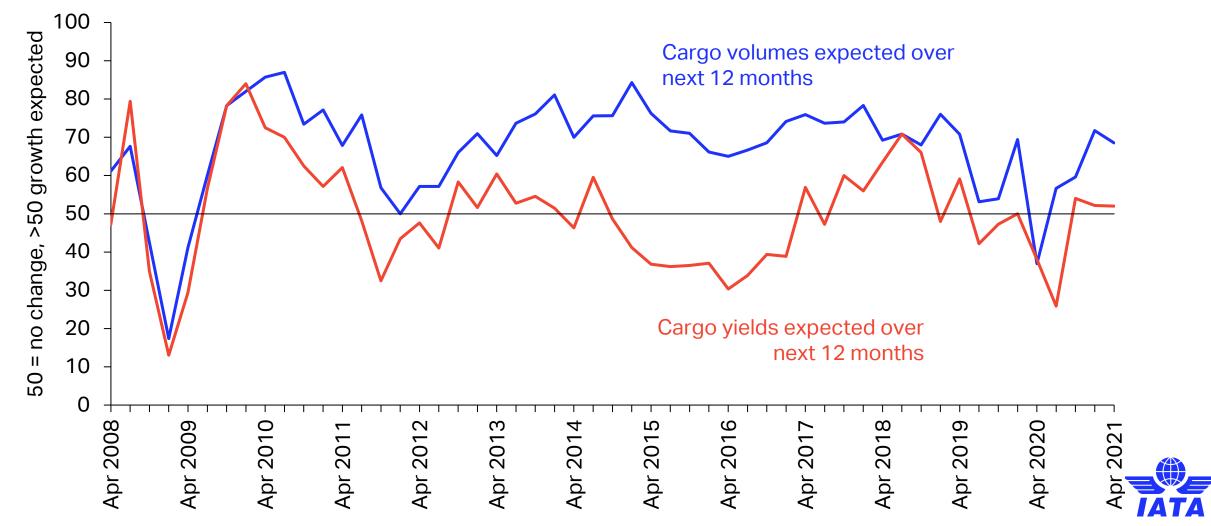
Global airline industry cargo and passenger revenues, USD billion



Source: IATA Economics Airlines Financial Forecast update, April 2021

Airline heads of cargo positive about next 12 months IATA survey shows growth expected in cargo volumes & stable yields

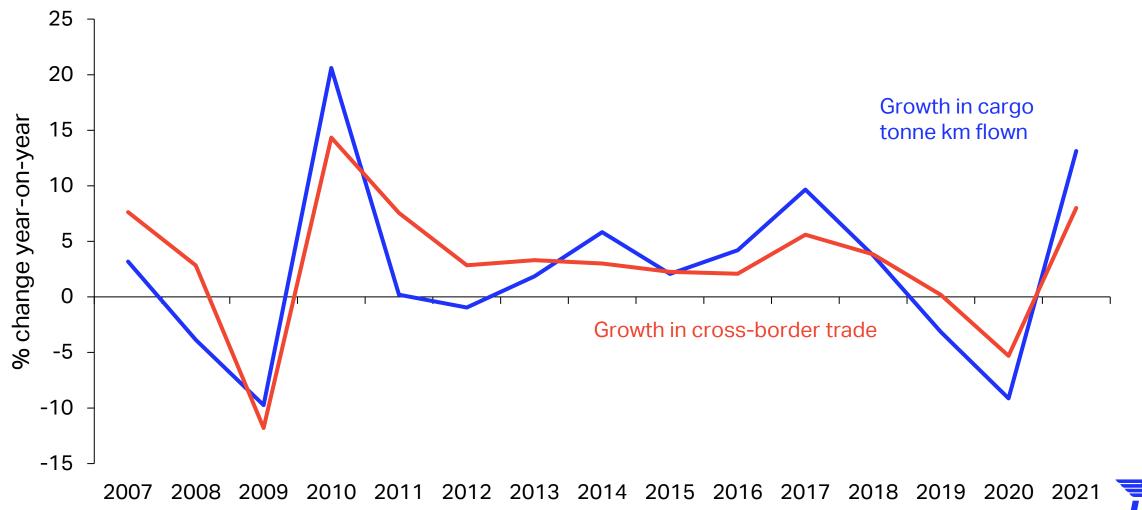
Heads of cargo responses to quarterly survey

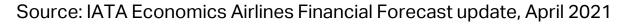


Source: IATA Economics using data from IATA quarterly Airlines Business Confidence survey

Air cargo expected to gain share of cross-border trade CTKs forecast to grow 13.1% in 2021 vs. 8% world or cross-border trade







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