COVID-19
Assessing prospects for air cargo

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Air cargo volumes to March down less than during GFC
Cargo tonne kilometers flown down 15.2% from March last year

Source: IATA Economics using data from IATA Statistics
Air cargo volumes also have fallen less than air travel.
Global RPKs down 14.4% in Feb. Passenger flights down 30% in March.

Source: IATA Economics using data from IATA Statistics.
Partly because of the demand to fly medical supplies, Pharmaceuticals flown have doubled. Medical equipment not included.

Source: IATA Economics using data from CargoIS.

*30-day rolling average
Air cargo has also supported global supply chains
Air cargo may now be gaining market share, but not visible in February

International trade, containerized ocean trade & air cargo volumes

Indexed to equal 100 in January 2018

Source: IATA Economics using data from IATA Statistics, Netherlands CPB, RWI/ISL
China return to work visible in domestic improvement
Rest of Asia Pacific, Europe and Latin America hit hardest in March

Cargo tonne km flown by region of registration, % yoy

China domestic
Asia Pacific
Europe
L America
Middle East
N America
Africa

% change year-on-year

Source: IATA Economics using data from IATA Statistics
Freighters in high demand as belly capacity disappears. Cargo carried by freighters up on most markets especially within Asia.

Cargo tonne km flown by freighters or belly hold of pax aircraft, March

Source: IATA Economics using data from IATA Statistics
Capacity down in all markets, despite freighter utilization. Airlines are converting passenger aircraft because of capacity crunch.

Source: IATA Economics using data from IATA Statistics.
Cargo rates have spiked as a result of capacity crunch. The market has pushed up the cost of air cargo as belly capacity disappears.

Air cargo tonne km flown and capacity growth

Traffic growth - cargo tonne km flown

Capacity growth - available cargo tonne km

Source: IATA Economics using data from IATA Statistics
Capacity crunch may ease as recession hits demand

Based on WTO scenarios, air cargo kms flown could fall 14-31% in 2020

Growth in air cargo tonne km flown, historic data and forecast

Using WTO optimistic scenario
2020 average -14%

Using WTO pessimistic scenario
2020 average -31%

Source: IATA Economics using data from IATA Statistics, trade scenarios from WTO
Heads of cargo expect a milder downturn than the GFC
April survey shows volumes & yields expected to fall, but less than 2009

Survey of head of cargo business confidence

- Cargo volumes - next 12 months
- Cargo yields - next 12 months

Source: IATA Economics using data from IATA's Business Confidence Survey
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