

AVIATION CO₂ REDUCTIONS



STOCKTAKING SEMINAR
TECHNOLOGY · OPERATIONS · SUSTAINABLE AVIATION FUELS



Setting the scene: challenges, trends and energy requirements for aviation



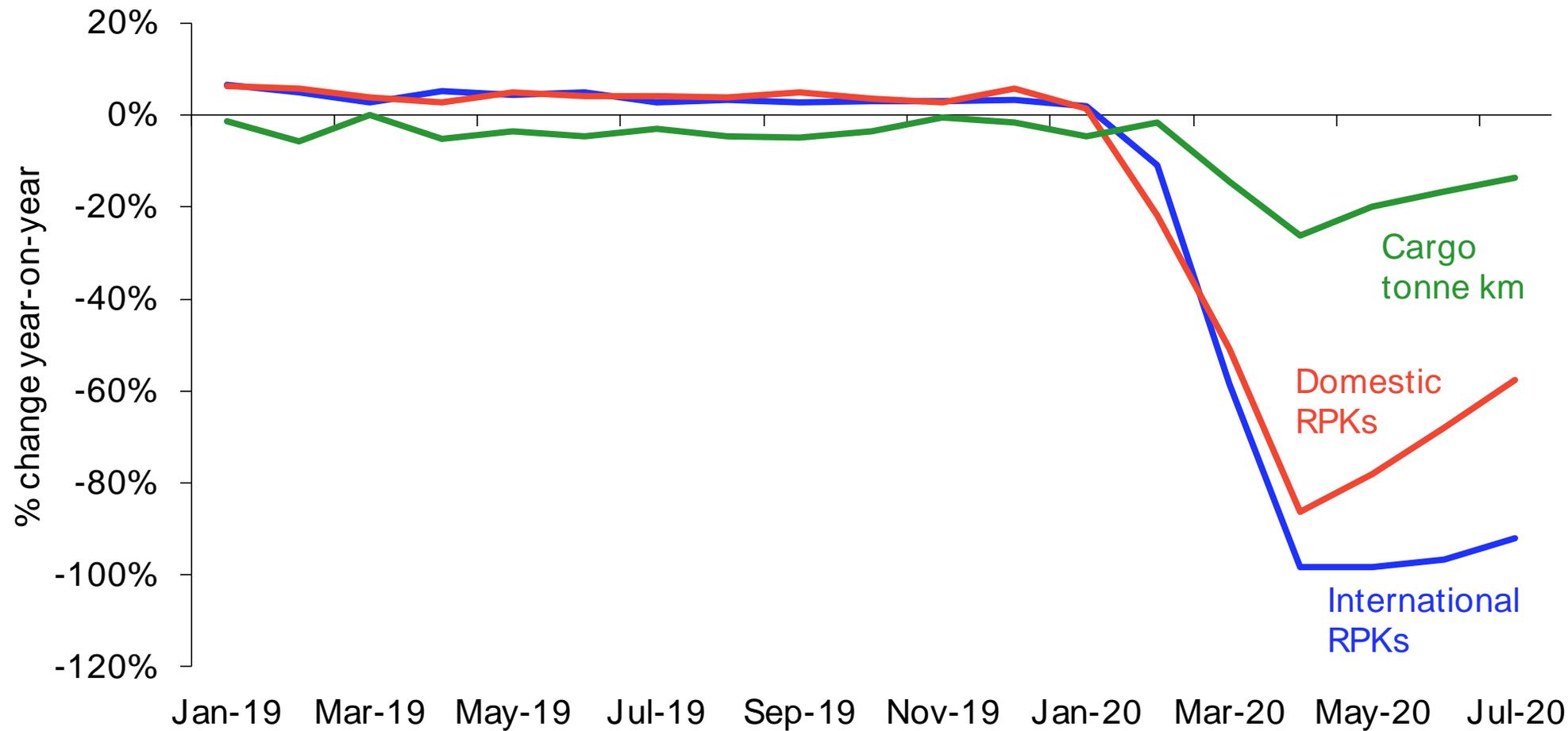
Brian Pearce

Chief Economist, IATA



Extraordinary grounding of international air travel by COVID-19

Global air travel and cargo volume growth

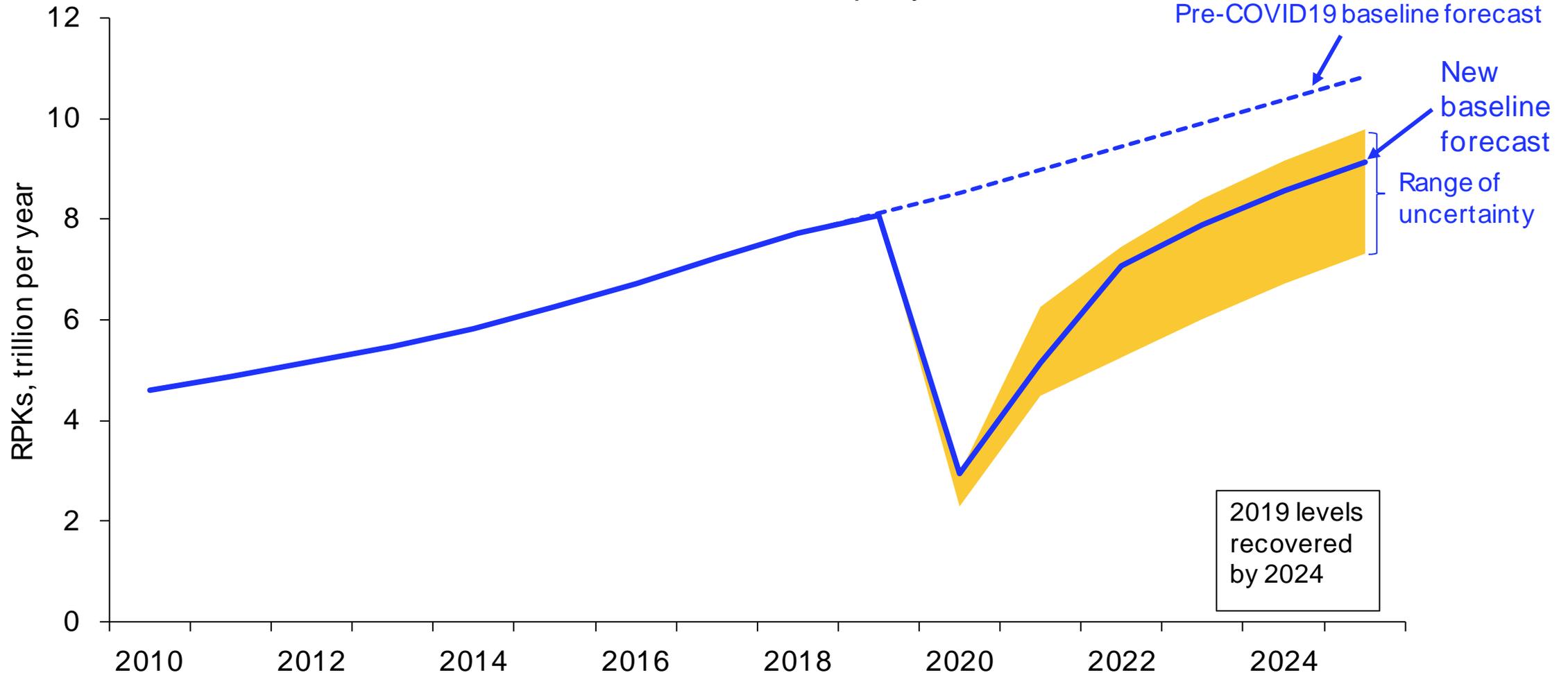


Source: IATA



Near term air travel outlook remains weak and uncertain

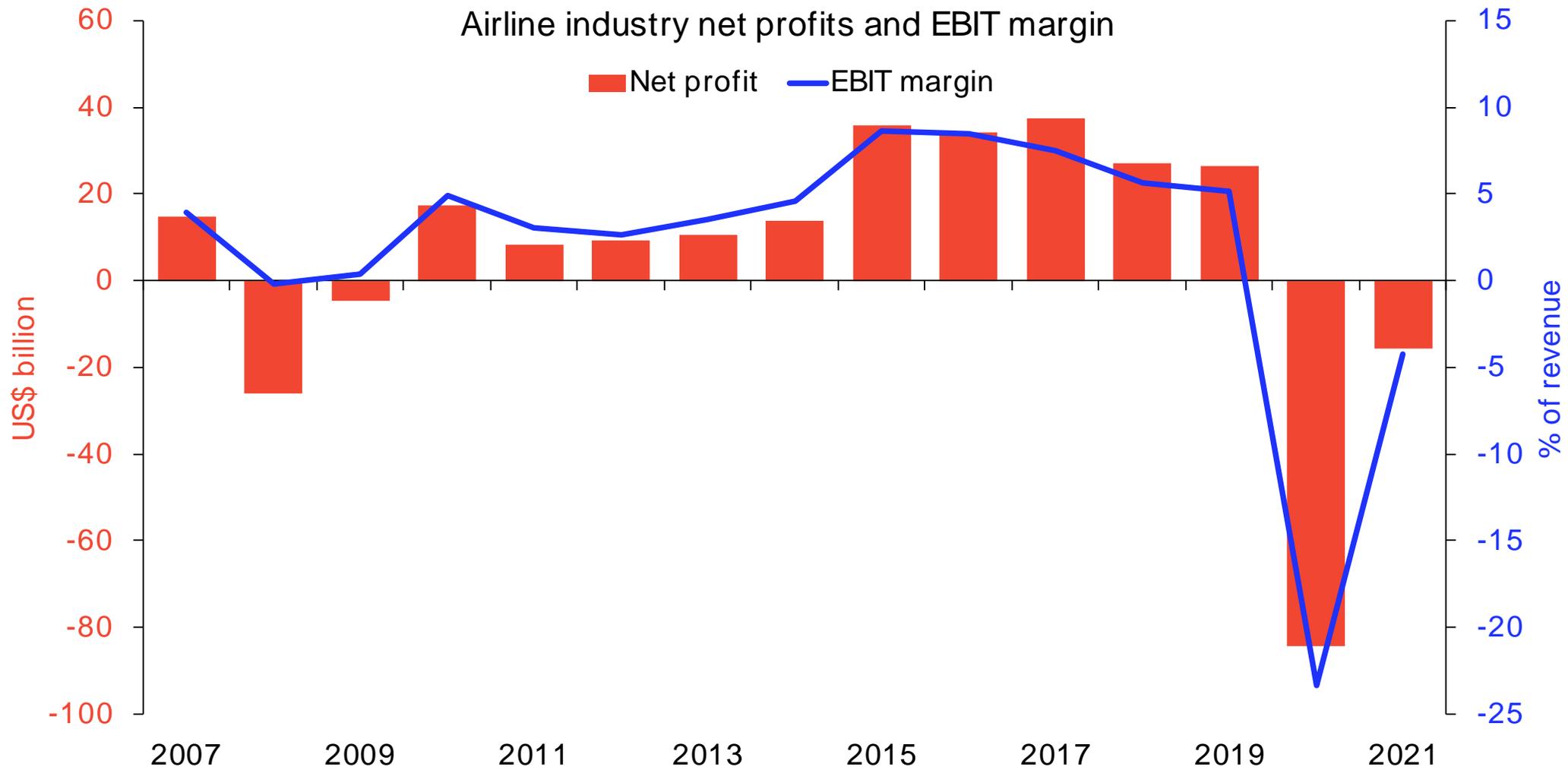
Global RPKs, trillion per year



Source: IATA



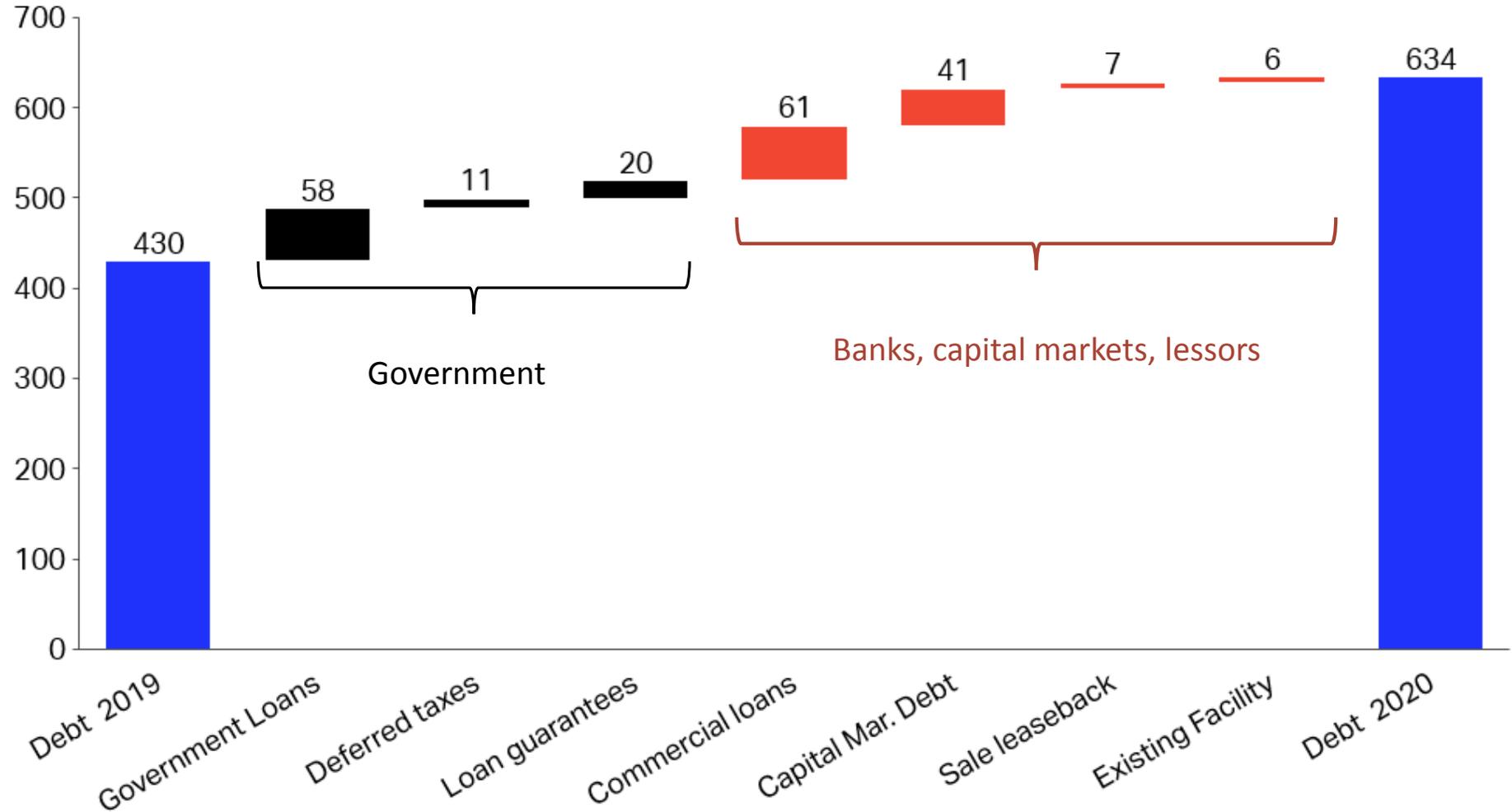
Airlines losses this year may approach \$100 billion



Source: IATA

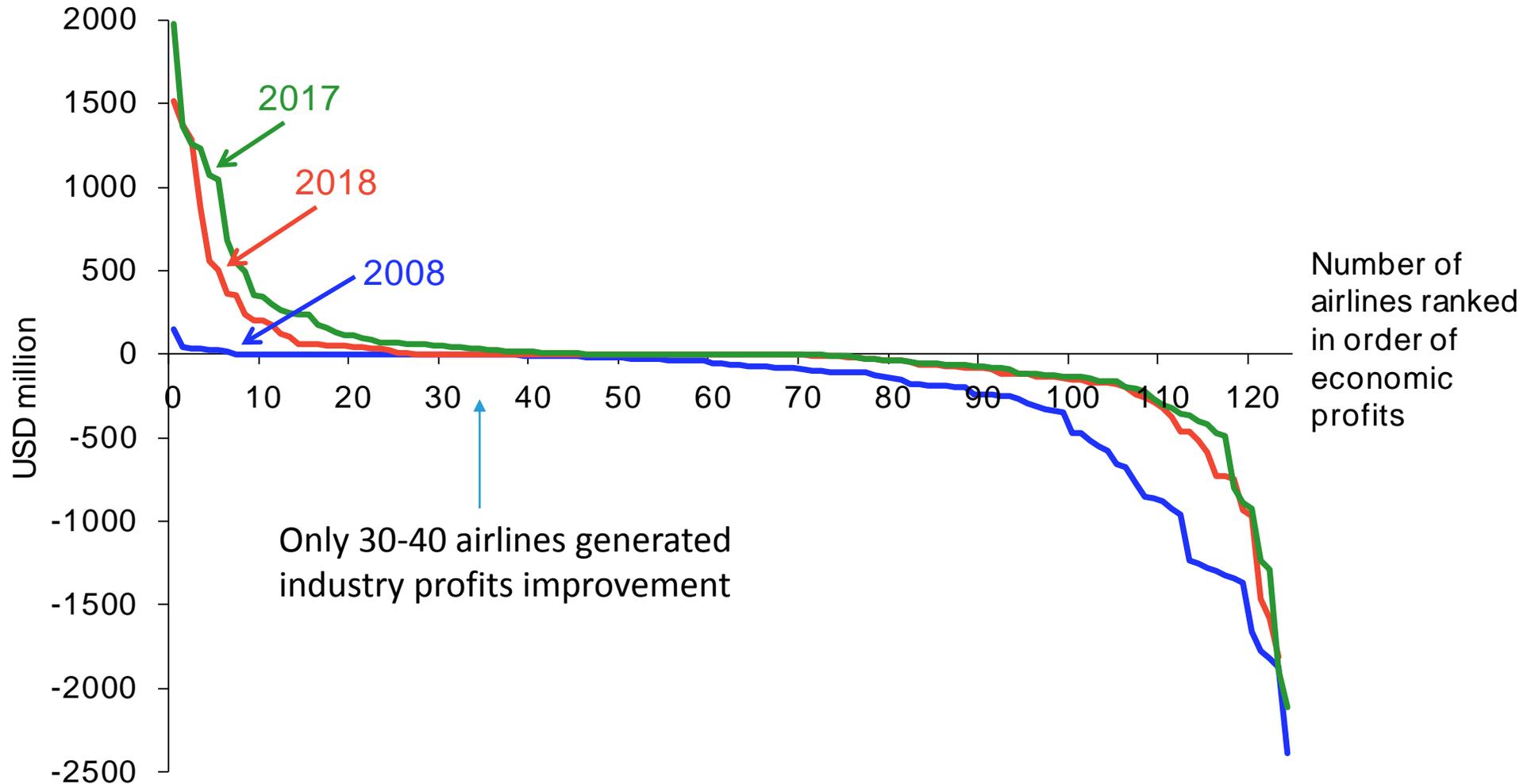


Keeping airlines alive has left them with unsustainable level of debt



Only a few airlines were financially strong even before the crisis

World's airlines ranked by economic profits



Source: IATA



Thank You



ICAO
Headquarters
Montréal

European and
North Atlantic
(EUR/NAT) Office
Paris

Asia and Pacific
(APAC) Sub-office
Beijing

Middle East
(MID) Office
Cairo

Western and
Central African
(WACAF) Office
Dakar

Asia and Pacific
(APAC) Office
Bangkok

Eastern and
Southern African
(ESAF) Office
Nairobi

North American
Central American
and Caribbean
(NACC) Office
Mexico City

South American
(SAM) Office
Lima