

COVID-19 ANALYSIS FACT SHEET

(UPDATE) SEPTEMBER 2021



Impact of Covid-19

Despite a slight recovery from the worst moments of the Covid-19 shutdown, traffic (and the economic benefits that come with connectivity by air) remain lower than in 2019.

Analysis by Oxford Economics working with ATAG, IATA, ACI World, CANSO and published statements.

44.6 million

Jobs at risk normally supported by aviation.

\$1.7 trillion

Economic activity normally supported by aviation at risk due to Covid-19.

↓ 50%

Forecast drop in 2021 passengers vs. 2019.

↓ 94.4%

Drop in revenue passenger kilometres in April 2020 vs. April 2019 (the height of the shutdown).

↓ 54.6%

Drop in airport revenues likely (2021 vs. 2019)

2.3 million

Fewer aviation jobs (a 21% reduction compared to pre-Covid levels):

- » 340,000 at airlines (-10%)
- » 30,000 at airport operators (-5%)
- » 1.7 million other on-airport (-29%)
- » 300,000 in civil aerospace (-24%)

64%

of the global fleet grounded in April 2020.

↓ 45%

Drop in revenue for airlines expected for 2021 (vs. 2019): around \$380 billion.

Analysis based on traffic forecasts, business activity, announcements of redundancies and modelling. Could be more or less severe as the situation evolves.

www.aviationbenefits.org

39,200

Repatriation flights in 2020

5.4 million

Citizens repatriated in 2020

46,600

Special cargo flights in 2020

1.5 million

Tonnes of cargo, mostly medical equipment

	Africa	Asia-Pacific	Europe	Latin America and Caribbean	Middle East	North America	World
Employment supported							
Pre-Covid	7.7 m	46.7 m	13.5 m	7.6 m	3.3 m	8.8 m	87.7 m
Post-Covid (end 2021)	3.8 m	20 m	8.1 m	4.3 m	1.8 m	5.7 m	43.8 m
% change	-51%	-58%	-40%	-43%	-47%	-34%	-50%
Economic activity supported							
Pre-Covid	\$63 billion	\$944 billion	\$991 billion	\$187 billion	\$213 billion	\$1.1 trillion	\$3.5 trillion
Post-Covid (end 2021)	\$27 billion	\$403 billion	\$480 billion	\$104 billion	\$97 billion	\$697 billion	\$1.8 trillion
% change	-57%	-58%	-52%	-45%	-55%	-37%	-49%
Direct aviation jobs supported							
Pre-Covid	440,000	4.2 m	2.7 m	722,000	595,000	2.7 m	11.3 m
Post-Covid (end 2021)	374,000	3.4 m	2.1 m	563,000	480,000	2.1 m	9 m
Jobs at risk	66,000 (15%)	796,000 (19%)	587,000 (22%)	159,000 (22%)	115,000 (19%)	620,000 (23%)	2.3m (21%)