

mba Insight: Visualizing the Effect of the COVID-19 Pandemic on Commercial Aviation Ryan Cross • Updated on April 8, 2020

The ongoing coronavirus (COVID-19) pandemic forced serious cuts to commercial aviation activity around the world. mba's data team continually tracks airline schedule reductions and aircraft parking to quantify the impact of the virus.

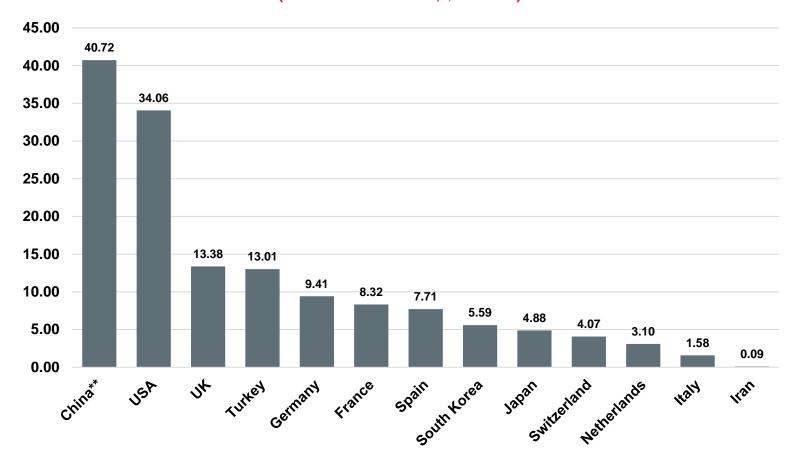
Decrease in Flights by Region* **Decrease in Flights by Country*** Week 1 Week 2 Week 3 Week 1 Week 2 Week 3 0% 0.0% **Japan** -16% -20% -20.0% **USA** -54% -40% -40.0% China** -61% South Korea -67% **North America** -54.9% Iran -60% -67% -60.0% Germany -68% Asia Italy -72.3% -85% **Africa Switzerland** -81.7% -80.0% -80% -86% **Netherlands** Europe -84.7% -88% Spain -91% Oceania UK -88.3% -93% **France** -94% **Latin America Turkey** -90.6% -100.0% -100% -90%

^{*} Change in average daily flights scheduled from Mar. 16th to 22nd, Mar. 23rd to 29th, and Mar. 30th to Apr. 5th to control period of Jan. 4th to 16th

^{**} Includes Hong Kong and Macau



Total Value of Parked Aircraft (2020 Q1 Book Value; \$ Billions)



Parked Aircraft by Body Type

Global Fleet by Body Type

