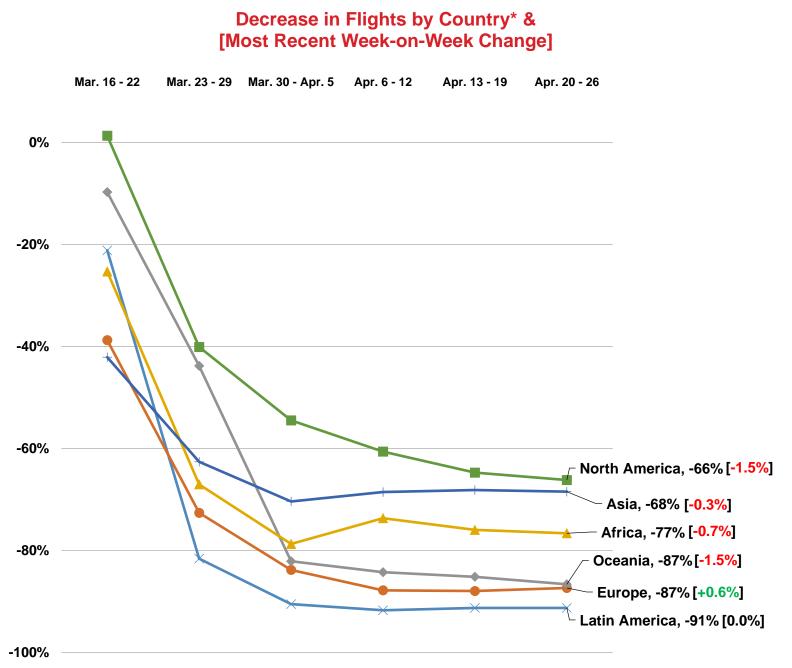


mba Insight: Visualizing the Effect of the COVID-19 Pandemic on Commercial Aviation Ryan Cross • Updated on April 29, 2020

The ongoing coronavirus (COVID-19) pandemic forced commercial airlines to scale back their activities. mba's data team continually tracks airline schedule reductions and aircraft parking to quantify the impact of the virus.

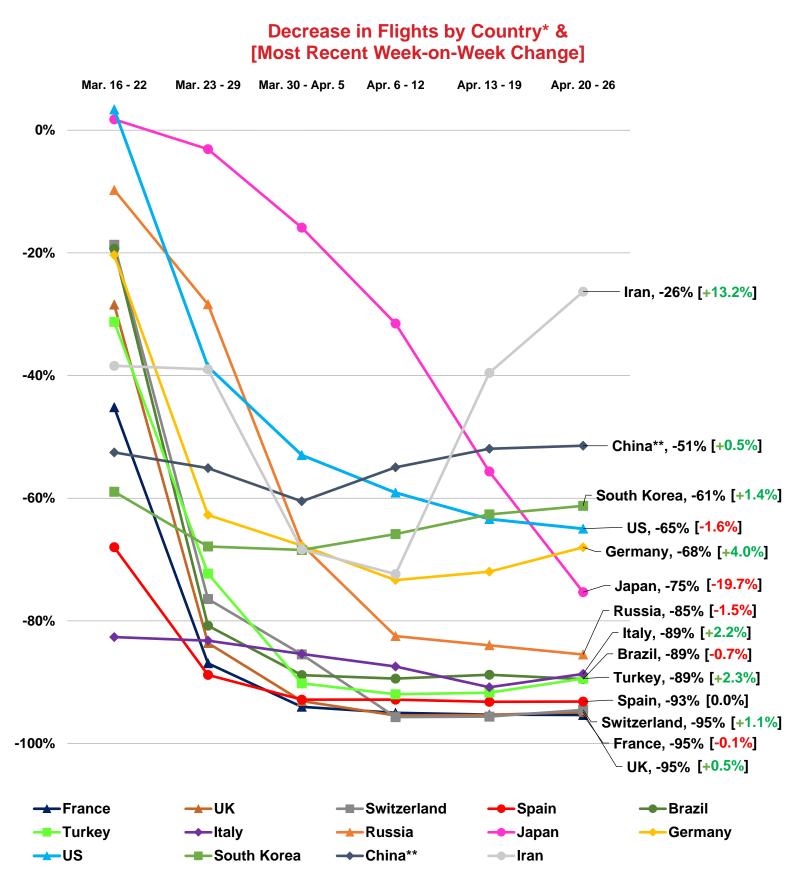


\* Change in average daily flights scheduled versus control period of Jan. 4 to 16

[Week-on-week percentage change]



# 



\* Change in average daily flights scheduled versus control period of Jan. 4 to 16

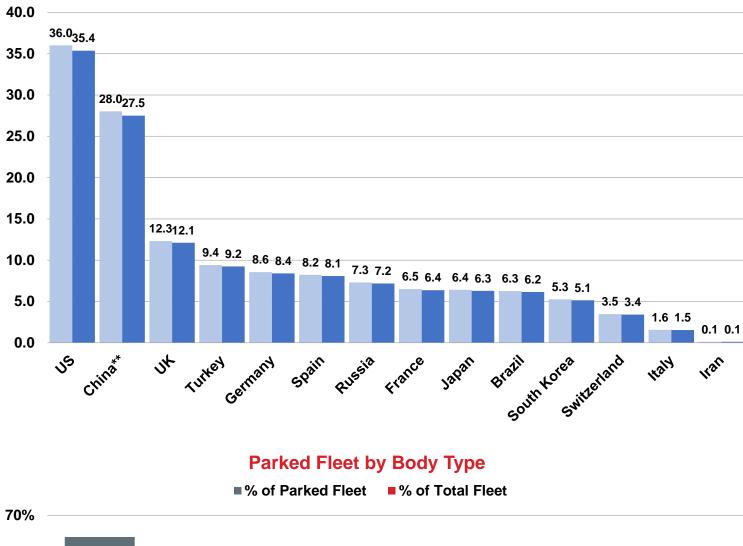
\*\* Includes Hong Kong and Macau

[Week-on-week percentage change]





### **Total Value of Parked Aircraft (\$ Billions)**



■ 2020 Q1 BV ■ 2020 Q2 BV

### 64% 60% 56% 50% 40% 30% 20% 20% 19% 10% 13% 11% 11% 6% 0% Narrowbody Widebody Regional Turboprop

\*\* Includes Hong Kong and Macau

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X HELICOPTERS	AIRBUS A320NEO											
	💼 ★ 🗉 🙊		MODEL	AVA	ALABILITY	AIRCRAFT STA	TISTICS	VALUES	ADJUSTED VALUES	GRAPH &		
💥 STAR FLEET												
AEROLYTICS	MSN	ADJUSTED BASE VALUE							TED CURRENT MARK			
	07078 N		HAUF	PULL	SOFT	BASE LEASE RATE			T VALUE, JANUARY 2016	HALF LIFE (\$M)*		
19 AUDU DUTT	Build Year		(\$M)" 2)	(\$M)" -{2)	(SMT R	0	2020 CUR BUILD	RENT MARKE	T VALUE, JANUARY 2016	38.19		
PORTFOLIO	2016 *	2020 VALUE, JANUARY 2016 BUILD	38.00	41.90					ENT MARKET VALUE	39.48		
(A) MX6	Build Month	ENGINE ADJUSTMENT	0.00	0.00			CURRENT	MARKET LEA	SE RATE	290.000 - 311.		
-	AUG V	MTOW ADJUSTMENT, WEICHT 162.040 LBS	-0.31	-0.31								
W APPRAISALS	Engine LEAP-1426 *	AUCUST BUILD MONTH VALUE ADJUSTMENT	1.59	1.59								
MESSAGES	MTOW(LBS)	2020 ADJUSTED VALUE, AUGUST 2016 BUILD	39.28	43.18	37.32	298.000 - 320.000						
DATA ROOM	162,040											
& RYAN <	INFLATION RATE (%)	2021 FUTURE BASE VALUE		42.71	34.13	294,000 - 315,000						
Help 0		2022 FUTURE BASE VALUE	35.79	42.27	32.57	289.000 - 310.000						
	THIS AIDCDAFT AI SO HAS	2023 FUTURE BASE VALUE	34.11	41.36	31.04	284.000 - 305.000						

# Make data-driven investment decisions with REDBOOK.

## **Asset Valuations**

- → Reliable values from ISTAT Certified Appraisers
- ✤ Historical values available for over twenty years
- ➔ Full coverage of aircraft, helicopters & engines
- → Streamlined data for ABS & EETC transactions

### **Markets & Trends**

- → Gain insights on market dynamics over time
- → Access historical, market & base values
- → Visualize fluctuations of an aircraft's values
- → Compare assets to major economic indicators

