



Effects of Novel Coronavirus (COVID-19) on Civil Aviation: Economic Impact Analysis

Montréal, Canada

29 June 2021

Economic Development – Air Transport Bureau



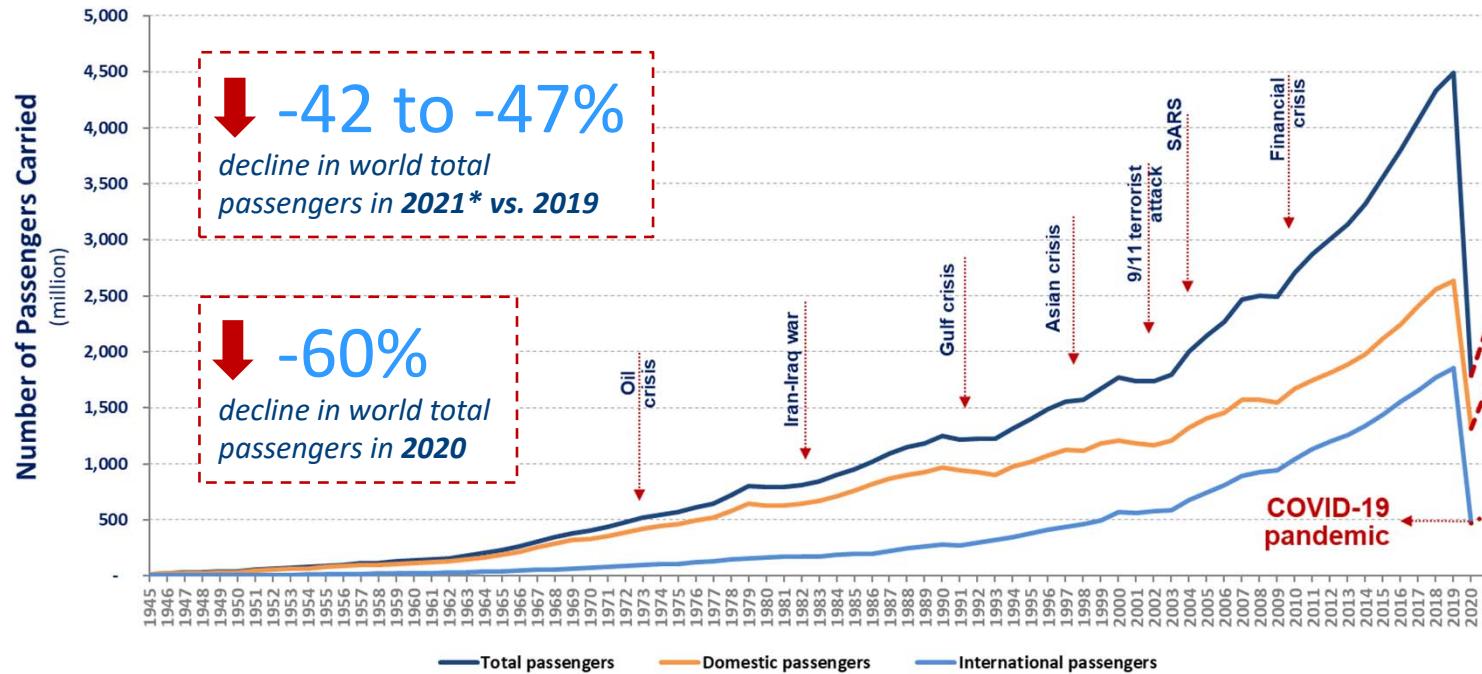
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Executive Summary: Economic Impact in Brief

2021 figures and estimates herein are **subject to substantial changes**, and will be updated with the situation evolving and more information available.

World passenger traffic evolution 1945 – 2021*





The COVID-19 impact on world scheduled passenger traffic for year 2020 (estimated actual results), compared to 2019 levels:

- Overall reduction of **50% of seats offered by airlines**
- Overall reduction of **2,699 million passengers (-60%)**
- Approx. **USD 371 billion loss** of gross passenger operating revenues of airlines

The COVID-19 impact on world scheduled passenger traffic for year 2021 (preliminary estimates), compared to 2019 levels:

- Overall reduction of **34% to 37% of seats offered by airlines**
- Overall reduction of **1,873 to 2,128 million passengers (-42% to -47%)**
- Approx. **USD 277 to 314 billion loss** of gross passenger operating revenues of airlines



International passenger traffic (2020, vs. 2019)

- Overall reduction of **66% of seats offered by airlines**
- Overall reduction of **1,376 million passengers (-74%)**
- Approx. **USD 250 billion loss** of gross operating revenues of airlines

International passenger traffic (2021, vs. 2019)

- Overall reduction of **55% to 61% of seats offered by airlines**
- Overall reduction of **1,210 to 1,376 million passengers (-65% to -74%)**
- Approx. **USD 222 to 251 billion loss** of gross operating revenues of airlines

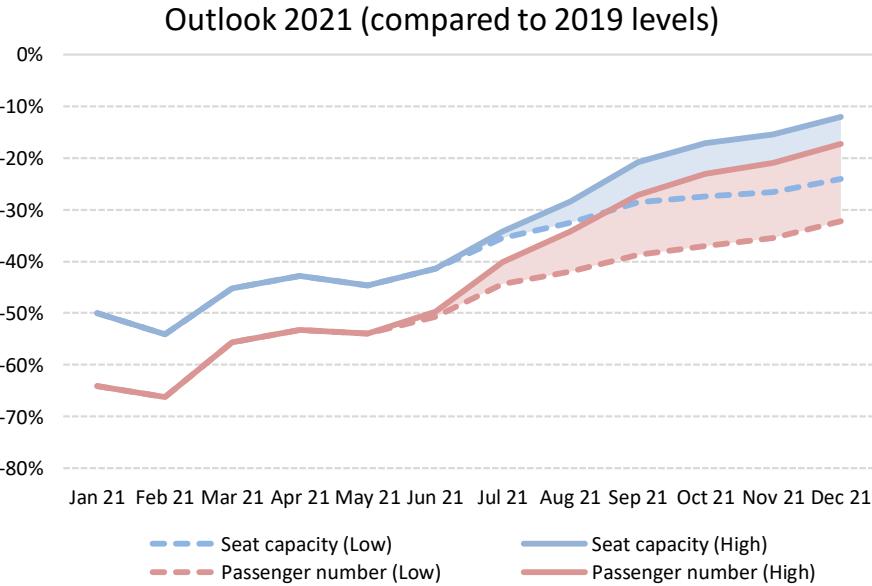
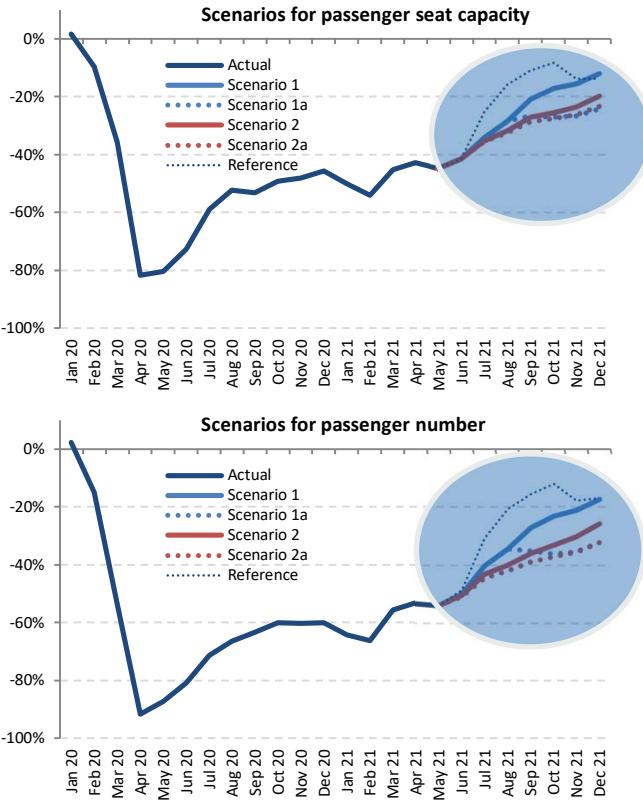
Domestic passenger traffic (2020, vs. 2019)

- Overall reduction of **38% of seats offered by airlines**
- Overall reduction of **1,323 million passengers (-50%)**
- Approx. **USD 120 billion loss** of gross operating revenues of airlines

Domestic passenger traffic (2021, vs. 2019)

- Overall reduction of **19% to 20% of seats offered by airlines**
- Overall reduction of **634 to 752 million passengers (-25% to -29%)**
- Approx. **USD 55 to 63 billion loss** of gross operating revenues of airlines

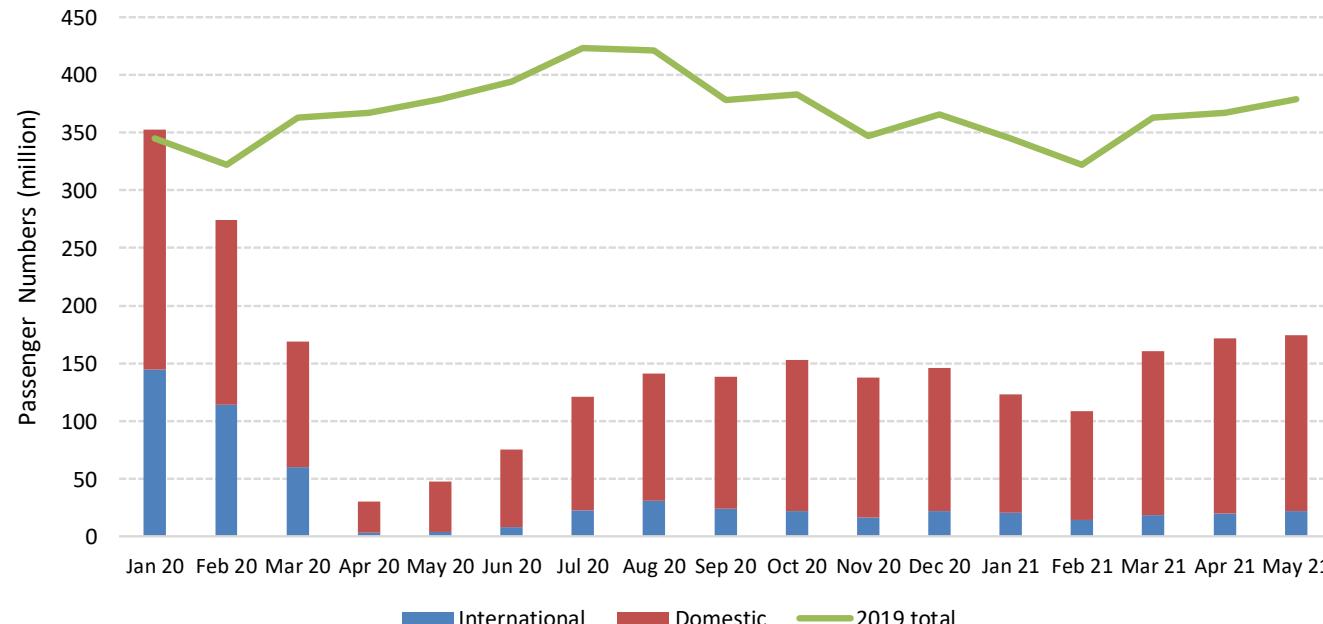
Due to uncertainty, consider 4 different paths



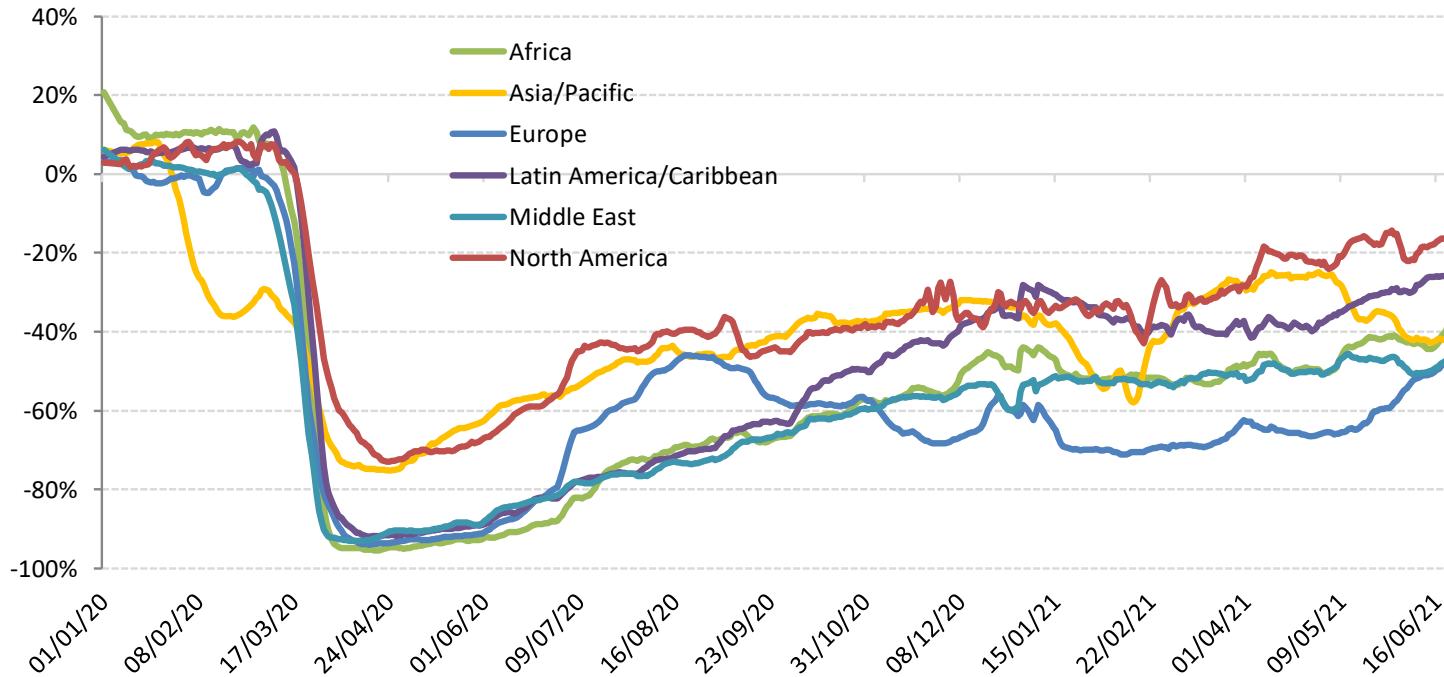
The actual impacts will depend on duration and magnitude of the outbreak and containment measures, the degree of consumer confidence for air travel, and economic conditions, etc.

Moderate recovery in domestic travel while international travel remained stagnant

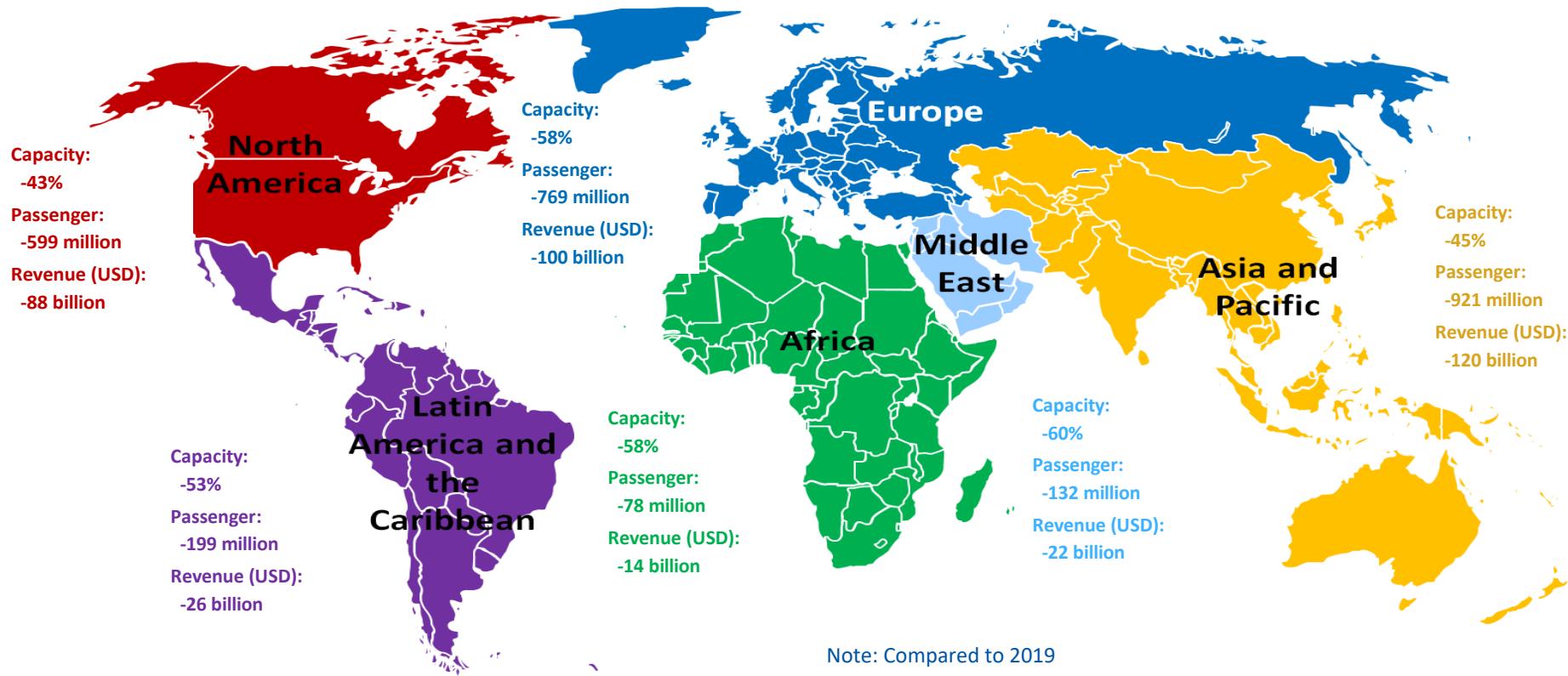
Monthly passenger numbers in 2020-21 vs. 2019



Comparison of total seat capacity by region (7-day average, YoY compared to 2019)



Estimated impact on passenger traffic and revenues by region for 2020





- **Air passenger traffic:** An overall reduction of air passengers (both international and domestic) ranging from 60% in 2020 compared to 2019 (by **ICAO**)
- **Airports:** An estimated loss of approximately 64.6% of passenger traffic and 66.3% or over USD 125 billion airport revenues in 2020 compared to business as usual (by **ACI**)
- **Airlines:** A 65.9% decline of revenue passenger kilometres (RPKs, both international and domestic) in 2020 compared to 2019 (by **IATA**)
- **Tourism:** A decline in international tourism receipts of USD 1.3 trillion in 2020, compared to the USD 1.5 trillion generated in 2019 (by **UNWTO**)
- **Trade:** A fall of global merchandise trade volume by 5.3% in 2020 compared to 2019 (by **WTO**)
- **Global economy:** An estimated -3.3% to -4.3% contraction in world GDP in 2020, far worse than during the 2008–09 financial crisis (by **IMF and World Bank**)



Scenario Building

- Analysis focuses on simultaneous supply shock and drop in demand
 - in a near-term, i.e. monthly profile **from January 2020 to December 2021**
 - in terms of scheduled **passenger traffic** globally
- Taking into account the heterogeneity, distinction is made:
 - between international and domestic
 - by month (seasonality)
 - by six (6) geographical region and/or 50 route groups used in ICAO's long-term traffic forecasts (LTF)
- Analysis is based on forward-looking scenarios, which will be continuously adjusted and updated

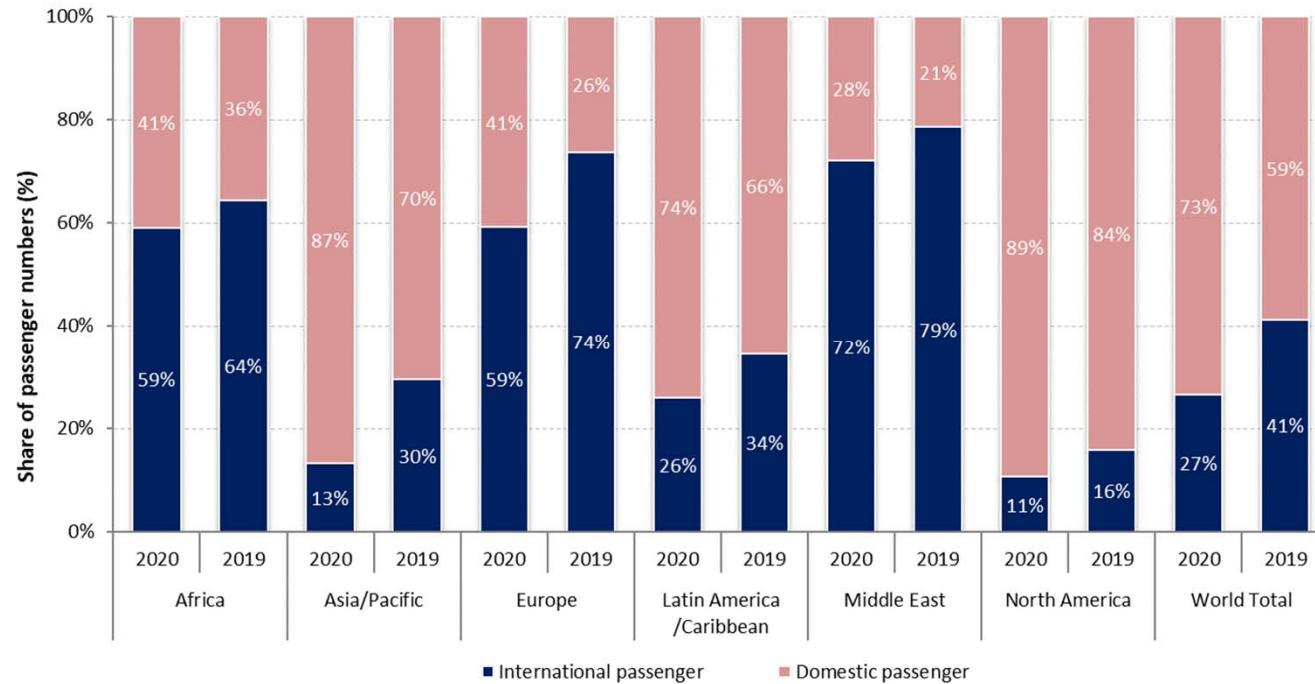


Analytical Consideration

- Geographical disparity of international-domestic passenger traffic mix
- Difference in market size among regions
- Potential difference in resilience and speed of recovery
- Outbreak timing that impacts when traffic would bottom out
- Gap between what is scheduled and actual operations

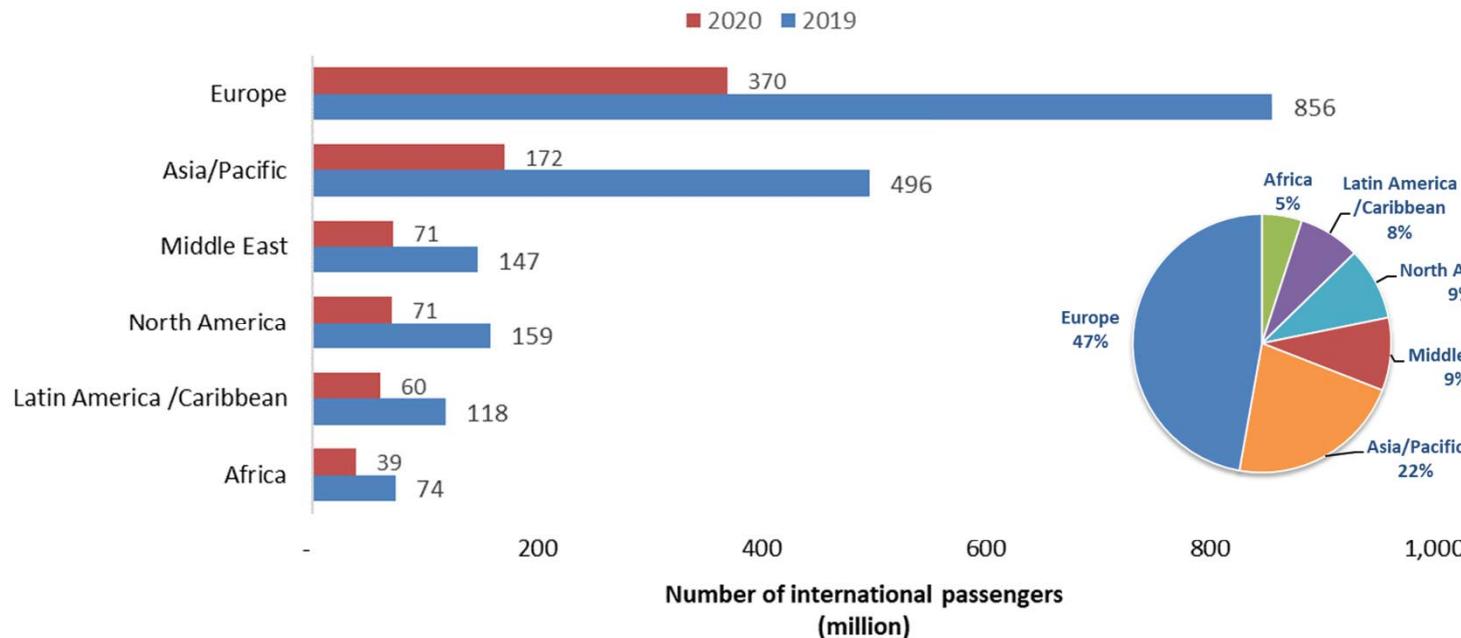
International share of passenger traffic decreased in all regions in 2020 vs. 2019

Share of international-domestic passenger traffic by region
(2020 vs. 2019, based on from/to State)

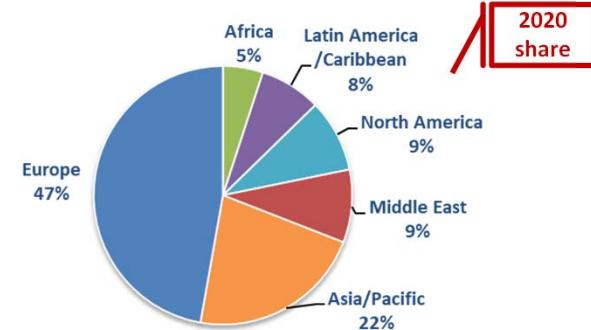


Europe and Asia/Pacific accounted for around 70% of the world international traffic in 2020

Number of international passengers by region (2020 vs. 2019, based on from/to State)

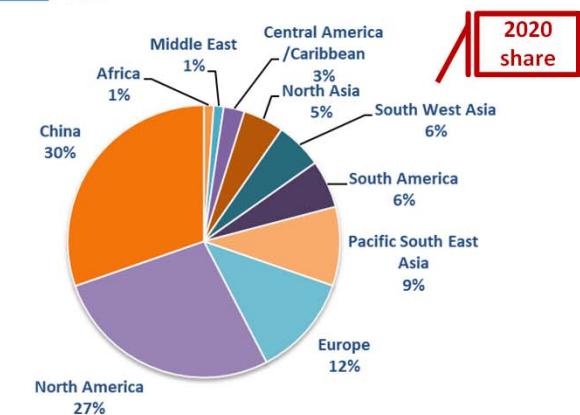
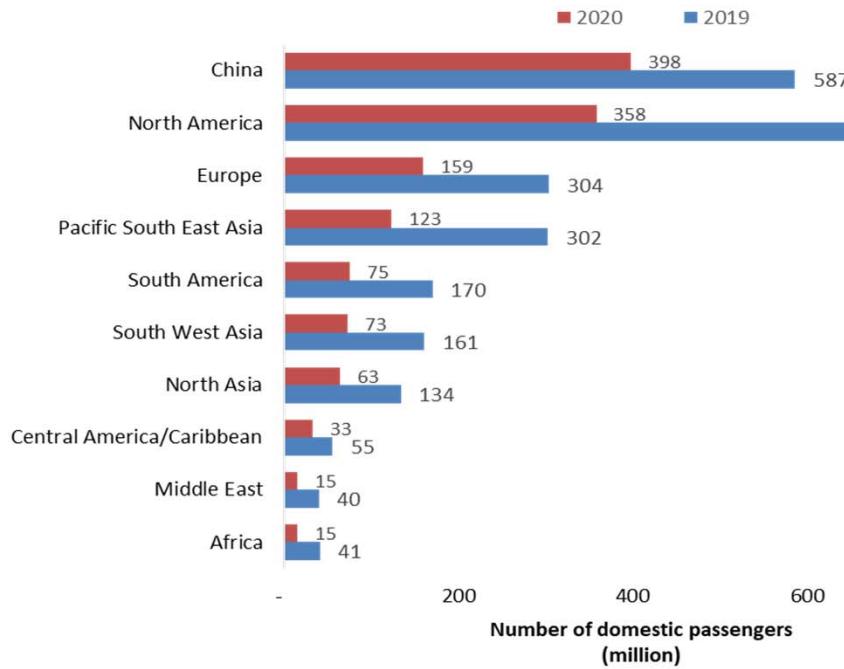


2020 share



China overtook North America with 30% of world domestic passengers in 2020

Number of domestic passengers by Route Group (2020 vs. 2019)

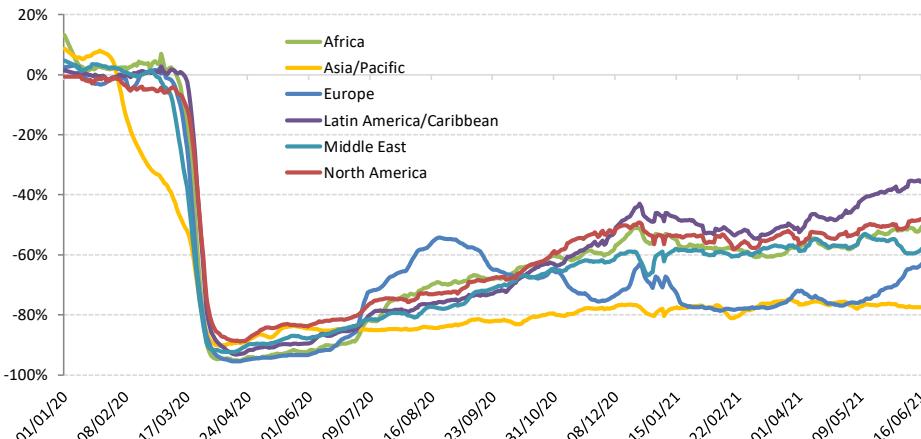


2020
share

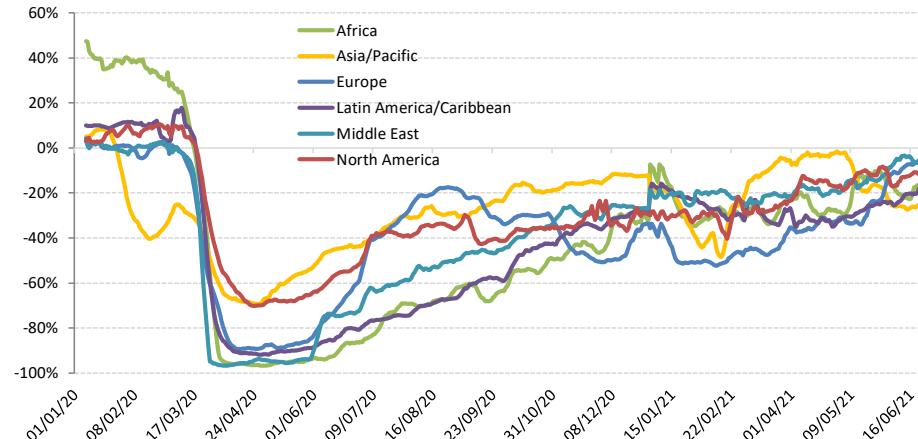
Domestic passenger traffic often exhibits more resilience than international

Asia/Pacific and North America have experienced 20% to 25% less decline in domestic passenger traffic than international

International seat capacity reduction
(7-day average, YoY compared to 2019)

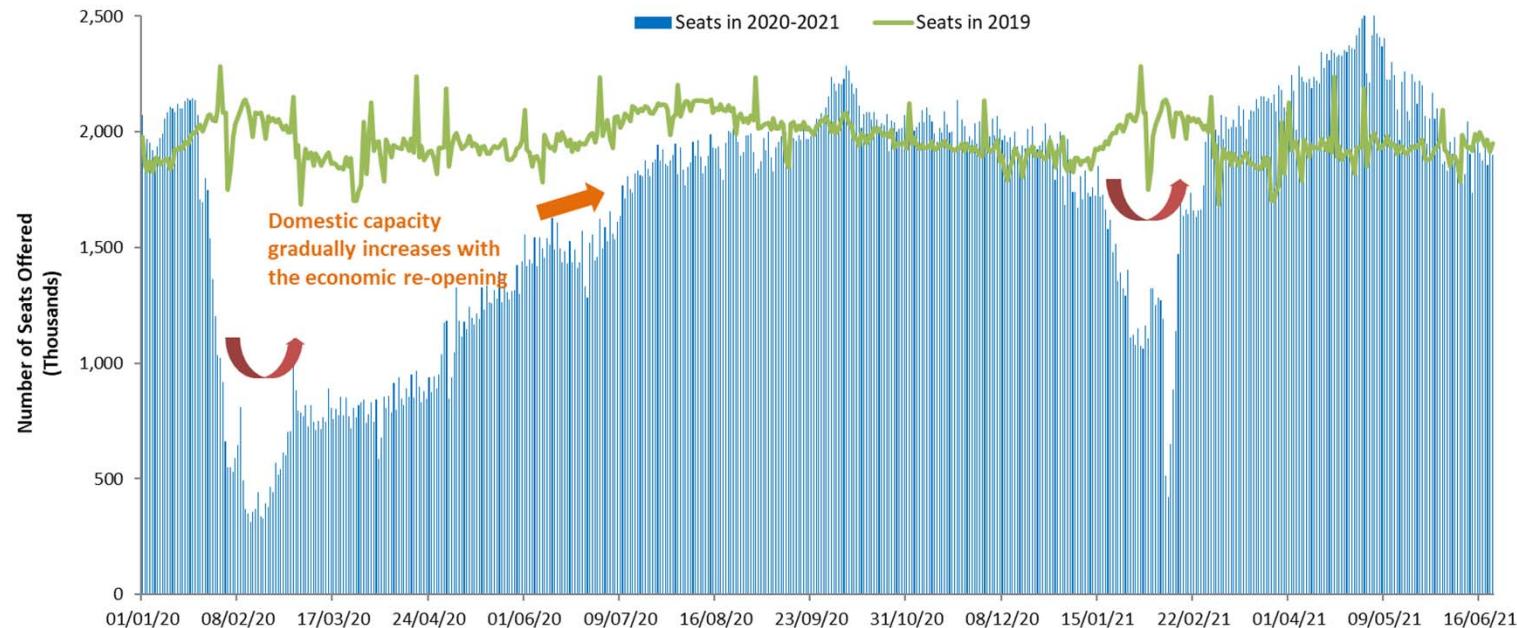


Domestic seat capacity reduction
(7-day average, YoY compared to 2019)



Domestic passenger traffic is recovering ahead of international

Domestic passenger traffic in China exceeded 2019 level from Autumn 2020 but slowed down in January 2021 and again surpassed 2019 level after Chinese New Year



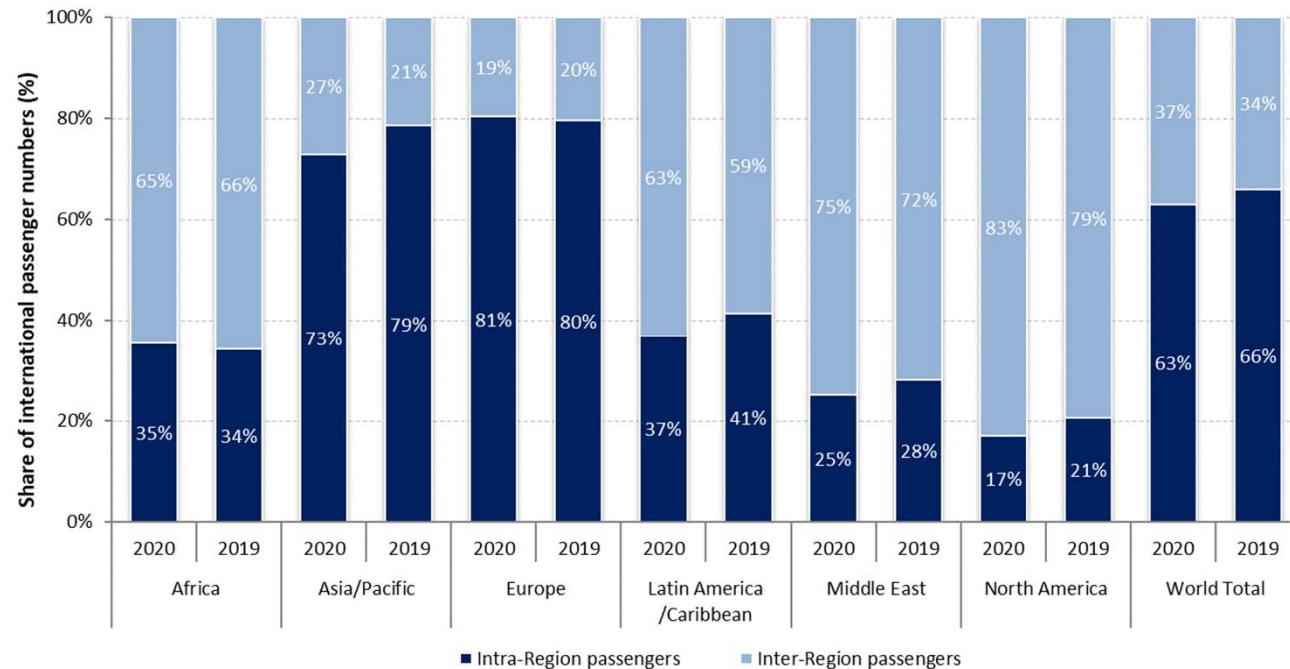
The outbreak timing impacts when domestic traffic bottoms out in each region

Capacity evolution of two largest domestic markets
China and United States since January 2020



For international passenger traffic, share of Intra-Region traffic decreased in 2020

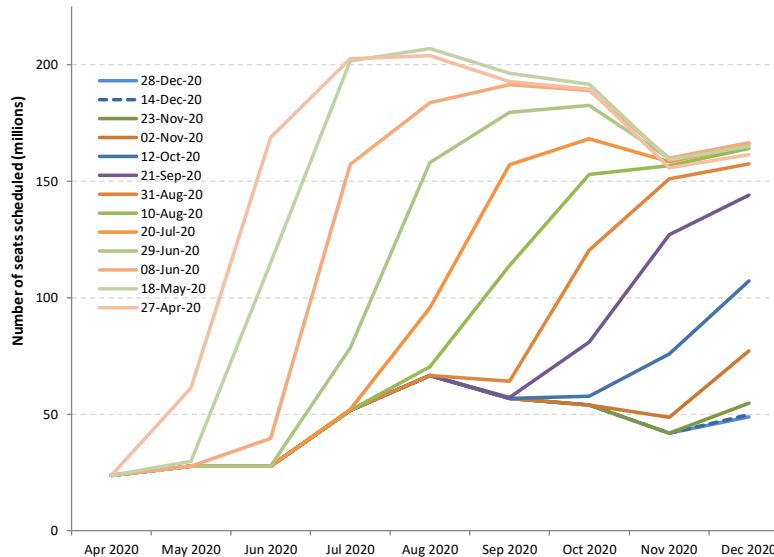
Share of Intra-Region and Inter-Region passenger traffic by region (2020 vs. 2019, based on from/to State, share of international traffic)



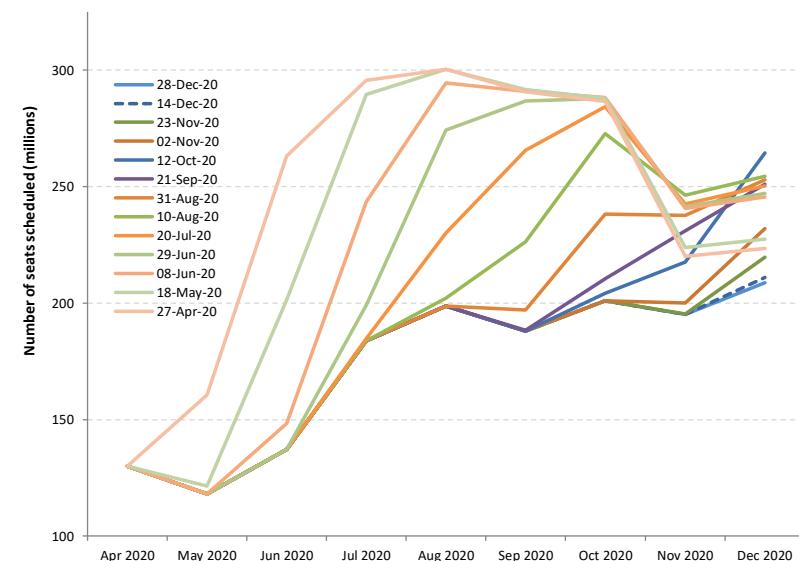
A large gap exists between what is scheduled and actual operations

Airlines announced/planned resumption of flights, however, over half of which were subsequently withdrawn

International schedules



Domestic schedules



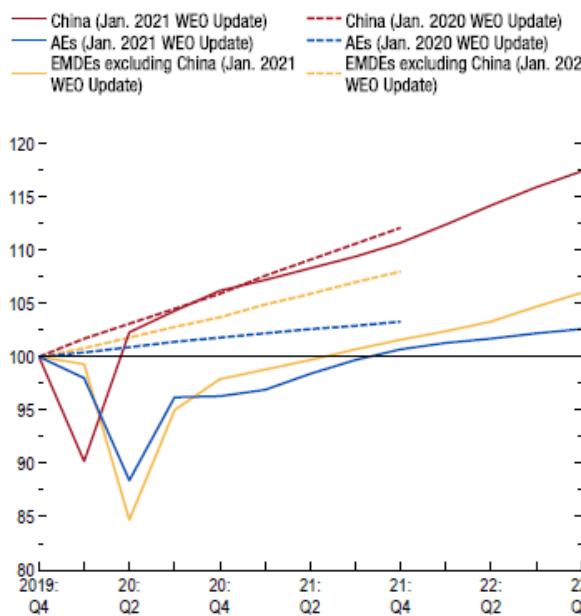
Shapes of Economic Recessions and Recovery

Informal classification to describe different types of recessions:

- **V-shaped:** normal shape for recession, a brief period of sharp economic decline followed by quick/smooth recovery
- **U-shaped:** prolonged contraction and muted recovery to trend line growth
- **L-shaped (depression):** long-term downturn in economic activity, steep drop followed by a flat line with possibility of not returning to trend line growth
- **W-shaped:** a double-dip recession, “down up down up” pattern before full recovery
- **“Nike swoosh”-shaped***: bounce back sharply but blunt quickly (* Brookings Institution/WEF)

What “recession shape” can be assumed given uncertainties surrounding the outlook?

World's GDP Projections (by IMF)

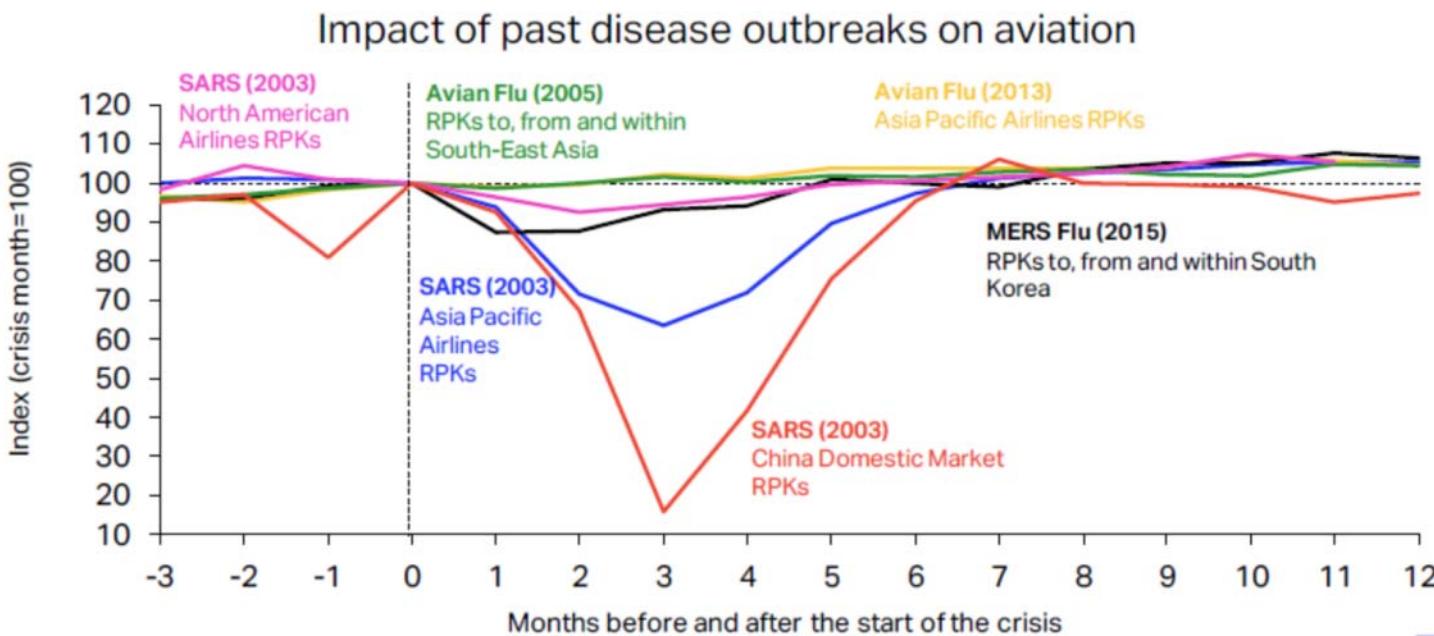


Source: IMF staff estimates.

Note: AEs = advanced economies; EMDEs = emerging market and developing economies; WEO = World Economic Outlook.

- How long will the pandemic last and what will be the severity levels?
- How deep and how long will the global recession be?
- How long will lockdowns and travel restrictions continue?
- How fast will consumer confidence in air travel be restored?
- Will there be a structural shift in industry and consumers' behaviors?
- How long can the air transport industry withstand the financial adversity?

Previous outbreaks/pandemics had a V-shaped impact on air transport in Asia/Pacific

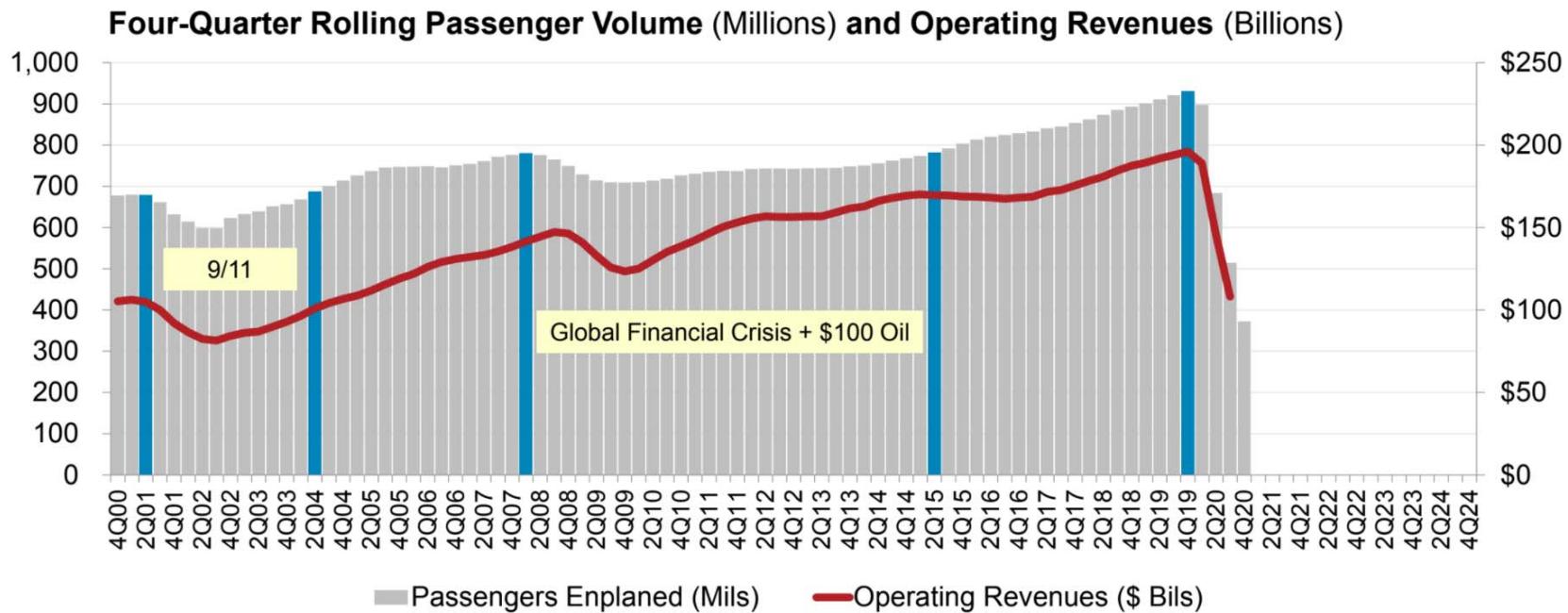


Source: IATA Economics using data from IATA Statistics

<https://www.iata.org/en/iata-repository/publications/economic-reports/third-impact-assessment/>

The impact of COVID-19 has already surpassed the 2003 SARS outbreak which had resulted in reduction of annual RPKs by 8% and USD 6 billion revenues for Asia/Pacific airlines. **The 6-month recovery path of SARS might not apply to today's situation.**

9/11 and global financial crisis had a U/L-shaped impact on air transport in United States



Source: A4A Passenger Airline Cost Index, BTS (Form 41 Schedule T1) and Bernstein Research

* Passengers enplaned systemwide on U.S. airlines in scheduled and nonscheduled services

<https://www.airlines.org/dataset/impact-of-covid19-data-updates/>

Indicative Scenarios and Paths Forward

As overall severity and duration of the COVID-19 pandemic are still uncertain, four (4) different recovery paths under two (2) indicative scenarios are developed:

- **Baseline:** counterfactual scenario, in which the COVID-19 pandemic does not occur, that is, **originally-planned** or **business as usual**
- **Scenario 1:** two (2) different paths (similar to **Nike swoosh- and W-shaped**)
- **Scenario 2:** two (2) different paths (similar to **U- and L-shaped**)
- **Reference:** information only, based on latest airline schedules (similar to **V-shaped**)



- Notwithstanding the elevated uncertainty surrounding the outlook, a scenario analysis could help gauge potential economic implications of the pandemic
- Scenarios are **not forecasts** of what is most likely to happen. Given rapidly changing circumstances, they are merely indicative of **possible paths or consequential outcomes out of many**
- The exact path (depth, length and shape) will depend upon various factors, inter alia, duration and magnitude of the outbreak and containment measures, availability of government assistance, consumer confidence, and economic conditions
- With the situation evolving and more information available, scenarios will be adjusted as necessary

- International and domestic passenger traffic has separate scenarios/paths
- Scenarios/paths are differentiated in terms of supply and demand, i.e.
 - Scale of output or seat capacity change
 - Degree of consumer confidence that can be translated into demand or load factor as a proxy
- Supply and demand are influenced by:
 - Different timing and speed of recovery by region, international/domestic, and intra-/inter-region
 - Global economic contraction
- No consideration is made to social distancing requirements on aircraft, etc.
- Detailed scenario assumptions are summarized in **Appendix B**

- **Baseline: originally-planned or business as usual**
 - Counterfactual hypothesis that are expected to occur in the absence of COVID-19 pandemic
 - Supply: airlines' originally-planned schedules supplemented by trend line growth
 - Demand: trend line growth of demand from 2019 (pre-COVID-19) level
- **Reference: V-shaped**
 - Information-only scenario that reflects airlines' most recent expectation or a “signal” of airlines' plan to the market (not necessarily realistic)
 - Supply: based on latest update of airline schedules filed, which are adjusted weekly by airlines according to the expectation of the evolving situation (quite often managing capacity for a short period due to the uncertainties)
 - Demand: quickly returning to Baseline level

Scenario 1: Nike swoosh- and W-shaped

- International
 - **Path 1:** Smooth capacity recovery by picking up pent-up demand but at a diminishing rate of growth
 - **Path 1a:** Capacity to start with smooth recovery but then turn back down due to over-capacity
- Domestic
 - **Path 1:** Swift capacity rebound pushed by pent-up demand but at a diminishing rate of growth
 - **Path 1a:** Capacity to start with smooth recovery but then turn back down due to over-capacity

Scenario 2: U- and L-shaped

- International
 - **Path 2:** Accelerating the return to trend growth after slow progression of capacity recovery
 - **Path 2a:** Capacity recovery at diminishing speed due to respite and continuous demand slump
- Domestic
 - **Path 2:** Gradual capacity recovery, followed by the acceleration of growth
 - **Path 2a:** Capacity recovery at diminishing speed due to sluggish demand growth

In the following analysis, international and domestic scenarios having the same path number are linked with each other, although different combination of scenarios/paths would be possible



Estimated 2020 Results and 2021 Outlook: Global

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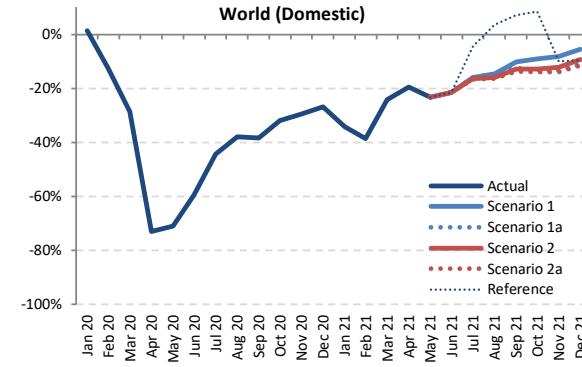
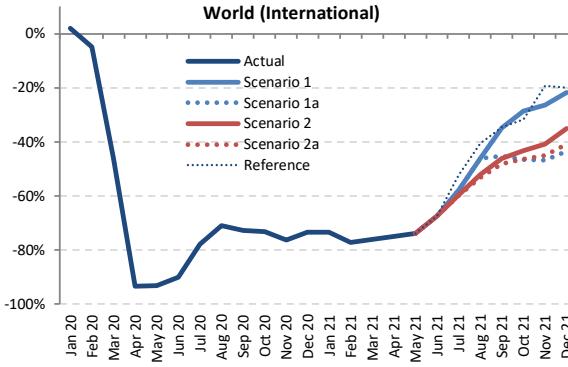
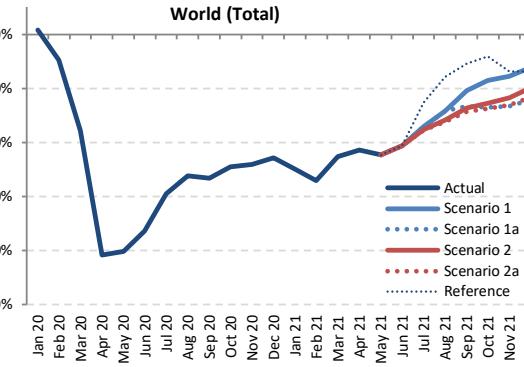
- Three (3) key impact indicators under four (4) paths of two (2) scenarios:
 - Change of passenger seat capacity (supply, %)
 - Change of passenger numbers (demand)
 - Change of gross passenger operating revenues of airlines
- Comparison to:
 - Baseline scenario
 - 2019 level
 - 2020 level (for 2021 estimates)
- Break-down by:
 - International and domestic
 - Month, quarter and year

Estimation based on actual results of January 2020 to May 2021 are used for the key impact indicators.

Estimated impacts compared to 2019 & Baseline

Compared to 2019	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-14.8%	-16.9%	-13.4%	-233,909	-22.7%	-89,922	-22.0%	-143,987	-23.2%	-29,389	-16,538	-12,852
2Q 2020	-78.1%	-92.1%	-67.8%	-984,447	-86.4%	-460,226	-96.6%	-524,221	-79.1%	-129,747	-81,993	-47,753
3Q 2020	-54.8%	-73.9%	-40.2%	-821,282	-67.2%	-449,405	-85.2%	-371,877	-53.5%	-115,838	-82,002	-33,835
4Q 2020	-47.6%	-74.3%	-29.4%	-659,012	-60.2%	-376,110	-86.0%	-282,902	-43.0%	-95,635	-69,608	-26,028
Total 2020	-49.5%	-65.7%	-37.9%	-2,698,650	-60.2%	-1,375,663	-74.4%	-1,322,987	-50.2%	-370,609	-250,141	-120,468
1Q 2021	-49.6%	-75.6%	-32.1%	-636,246	-61.8%	-354,346	-86.7%	-281,900	-45.4%	-91,453	-65,733	-25,720
2Q 2021	-42.9% to -42.9%	-72.0% to -72.0%	-21.4% to -21.4%	-598,936 to -595,309	-52.6% to -52.3%	-401,642 to -399,876	-84.3% to -84.0%	-197,293 to -195,433	-29.8% to -29.5%	-88,240 to -87,738	-71,225 to -70,904	-17,015 to -16,834
3Q 2021	-32.2% to -27.9%	-53.9% to -46.6%	-15.6% to -13.6%	-510,245 to -416,766	-41.7% to -34.1%	-359,479 to -297,666	-68.1% to -56.4%	-150,765 to -119,101	-21.7% to -17.1%	-75,919 to -62,570	-64,243 to -53,912	-11,676 to -8,658
4Q 2021	-26.0% to -14.9%	-45.6% to -25.7%	-13.1% to -7.6%	-382,992 to -224,770	-35.0% to -20.5%	-260,857 to -157,630	-59.6% to -36.0%	-126,258 to -67,141	-19.2% to -10.2%	-58,420 to -35,427	-49,396 to -31,509	-9,372 to -3,918
Total 2021	-37.4% to -33.6%	-61.1% to -54.7%	-20.4% to -18.5%	-2,128,418 to -1,873,091	-47.4% to -41.8%	-1,376,325 to -1,209,518	-74.4% to -65.4%	-752,093 to -663,574	-28.5% to -25.2%	-314,032 to -277,187	-250,597 to -222,057	-63,435 to -55,130

Compared to Baseline	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-18.0%	-20.0%	-16.7%	-279,916	-26.0%	-108,095	-25.3%	-171,821	-26.5%	-35,029	-19,759	-15,269
2Q 2020	-78.8%	-92.4%	-68.7%	-1,024,753	-86.9%	-478,427	-96.8%	-546,326	-79.8%	-135,050	-85,225	-49,825
3Q 2020	-56.2%	-74.6%	-42.1%	-865,057	-68.3%	-468,004	-85.7%	-397,053	-55.2%	-121,503	-85,312	-36,191
4Q 2020	-48.8%	-74.9%	-30.9%	-689,747	-61.2%	-388,876	-86.3%	-300,871	-44.5%	-99,808	-72,094	-27,715
Total 2020	-51.1%	-66.8%	-39.7%	-2,859,472	-61.5%	-1,443,402	-75.3%	-1,416,070	-51.9%	-391,390	-262,390	-129,000
1Q 2021	-53%	-77%	-36%	-707,667	-1	-380,191	-1	-327,476	0	-100,234	-70,367	-29,866
2Q 2021	-46.1% to -46.1%	-73.8% to -73.8%	-25.4% to -25.4%	-673,155 to -669,528	-55.5% to -55.2%	-434,387 to -432,621	-85.3% to -85.0%	-238,768 to -236,907	-33.9% to -33.6%	-98,171 to -97,669	-77,265 to -76,944	-20,906 to -20,725
3Q 2021	-36.7% to -32.6%	-56.9% to -50.1%	-21.1% to -19.2%	-603,462 to -509,983	-45.9% to -38.8%	-398,212 to -336,398	-70.3% to -59.4%	-205,250 to -173,586	-27.4% to -23.2%	-88,264 to -74,915	-71,481 to -61,150	-16,784 to -13,766
4Q 2021	-30.1% to -19.7%	-48.7% to -30.0%	-17.8% to -12.5%	-454,909 to -296,687	-39.0% to -25.4%	-288,874 to -185,647	-62.0% to -39.9%	-170,158 to -111,041	-24.2% to -15.8%	-68,432 to -45,439	-55,321 to -37,434	-13,459 to -8,006
Total 2021	-41.1% to -37.5%	-63.5% to -57.4%	-24.9% to -23.1%	-2,439,192 to -2,183,866	-50.8% to -45.5%	-1,501,664 to -1,334,856	-76.0% to -67.6%	-937,529 to -849,009	-33.2% to -30.1%	-355,102 to -318,257	-274,434 to -245,894	-80,668 to -72,363

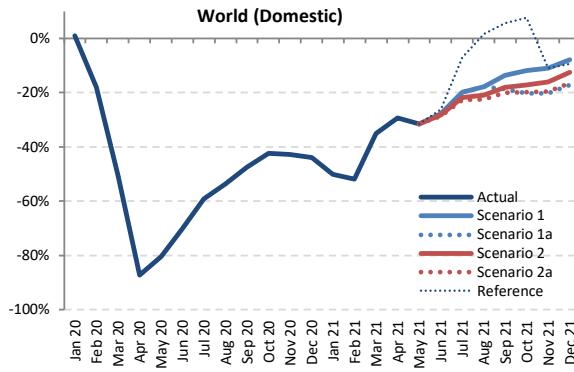
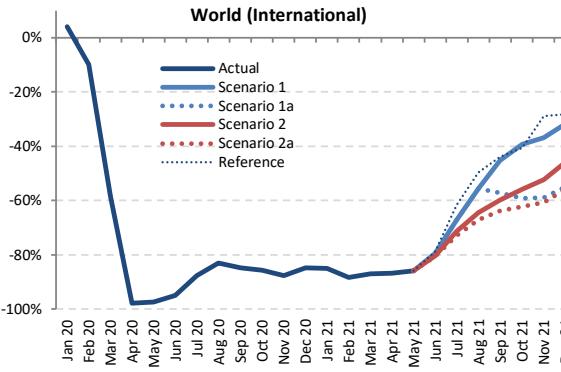
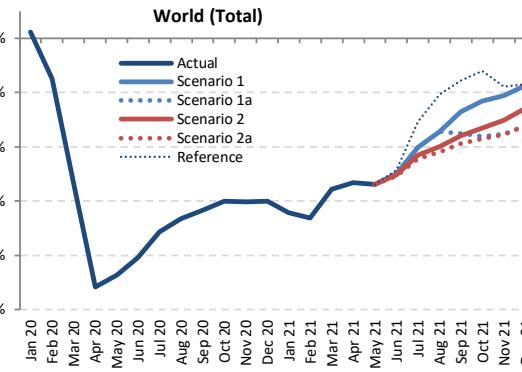

Seat Capacity (thousand) - World Total International + Domestic

Year	2019			2020				2021							Compared to 2019		Compared to 2020		Compared to Baseline		
	Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline		
Month	Month	Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1	
January	January	438,945	452,937	445,904	6,960	1.6%	-7,033	-1.6%	464,620	219,647	219,647	219,647	219,647	219,647	-219,298	-50.0%	-226,257	-50.7%	-244,973	-52.7%	
February	February	401,031	423,848	362,643	-38,388	-9.6%	-61,205	-14.4%	433,495	183,893	183,893	183,893	183,893	183,893	-217,138	-54.1%	-178,750	-49.3%	-249,602	-57.6%	
March	March	444,244	458,040	285,487	-158,757	-35.7%	-172,553	-57.7%	465,168	243,353	243,353	243,353	243,353	243,353	-200,891	-45.2%	-42,134	-14.8%	-221,815	-47.7%	
April	April	445,271	457,572	81,987	-363,283	-81.6%	-375,584	-82.1%	469,717	254,510	254,510	254,510	254,510	254,510	-190,760	-42.8%	172,523	210.4%	-215,207	-45.8%	
May	May	464,948	478,703	91,502	-373,447	-80.3%	-387,202	-80.9%	491,057	257,293	257,293	257,293	257,293	257,293	-207,655	-44.7%	165,791	181.2%	-233,765	-47.6%	
June	June	470,011	485,904	128,477	-341,554	-72.7%	-357,447	-73.6%	500,376	275,652	275,652	275,652	275,652	275,652	-194,359	-41.4%	147,195	114.6%	-224,723	-44.9%	
July	July	498,340	515,107	204,703	-293,638	-58.9%	-310,404	-60.3%	535,855	328,124	328,124	321,616	372,612	372,612	-176,725	-34.2%	116,913	57.1%	-214,240	-40.0%	
August	August	497,416	510,834	237,039	-260,377	-52.3%	-273,795	-53.6%	528,919	356,286	356,286	339,737	335,855	419,025	-161,561	-32.5%	98,816	41.7%	-193,064	-36.5%	
September	September	466,668	481,357	218,612	-248,056	-53.2%	-262,745	-54.6%	499,667	369,328	369,328	343,647	386,680	415,855	-133,220	-28.5%	114,836	52.5%	-166,218	-33.3%	
October	October	469,535	478,702	239,029	-230,505	-49.1%	-239,673	-50.1%	480,429	388,879	388,879	342,117	349,748	430,394	-129,141	-27.5%	101,364	42.4%	-154,482	-31.2%	
November	November	431,197	439,257	223,993	-207,204	-48.1%	-215,264	-49.0%	452,890	364,413	364,413	316,599	329,698	318,116	-114,598	-26.6%	92,606	41.3%	-136,291	-30.1%	
December	December	448,324	462,155	243,440	-204,885	-45.7%	-218,715	-47.3%	480,429	394,093	394,093	340,178	343,647	386,680	-108,146	-24.1%	96,739	39.7%	-140,251	-26.3%	
1Q	1Q	1,284,219	1,334,824	1,094,034	-190,185	-14.8%	-240,790	-18.0%	1,363,282	646,893	646,893	646,893	646,893	646,893	-637,326	-49.6%	-447,141	-40.9%	-716,390	-52.5%	
2Q	2Q	1,380,230	1,422,179	301,946	-1,078,284	-78.1%	-1,120,233	-78.8%	1,461,150	787,455	787,455	787,455	787,455	787,455	-592,775	-42.9%	485,509	160.8%	-673,695	-46.1%	
3Q	3Q	1,462,425	1,507,298	660,353	-802,072	-54.8%	-846,944	-56.2%	1,564,441	1,053,739	1,053,739	1,027,182	1,002,157	990,919	-1,207,493	-32.2%	330,566	50.1%	-573,522	-36.7%	
4Q	4Q	1,349,056	1,380,114	706,462	-642,595	-47.6%	-673,652	-48.8%	1,428,195	1,147,385	1,147,385	998,894	1,039,269	1,002,157	1,189,363	-350,162	-201,671	292,432	41.4%	-429,301	-280,810
Total	Total	5,475,930	5,644,415	2,762,796	-2,713,135	-49.5%	-2,881,619	-51.1%	5,817,069	3,635,472	3,635,472	3,460,424	3,476,171	3,427,424	3,831,204	-2,048,507	-1,840,458	-37.4%	-33.6%	664,628	24.1%



		Seat Capacity (thousand) - World Total International																		
Year	2019		2020						2021											
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019		Compared to 2020			Compared to Baseline
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e					-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	176,978	182,100	180,601	3,623	2.0%	-1,499	-0.8%	185,913	47,019	47,019	47,019	47,019	47,019	-129,959	-73.4%	-133,582	-74.0%	-138,893	-74.7%	
February	161,254	170,721	153,407	-7,847	-4.9%	-17,314	-10.1%	174,489	36,649	36,649	36,649	36,649	36,649	-124,605	-77.3%	-116,758	-76.1%	-137,841	-79.0%	
March	180,012	185,993	96,871	-83,141	-46.2%	-89,121	-47.9%	188,739	42,937	42,937	42,937	42,937	42,937	-137,075	-76.1%	-53,935	-55.7%	-145,803	-77.3%	
April	186,932	193,072	12,235	-174,698	-93.5%	-180,837	-93.7%	199,119	46,603	46,603	46,603	46,603	46,603	-140,330	-75.1%	34,368	280.9%	-152,517	-76.6%	
May	196,406	202,540	13,634	-182,772	-93.1%	-188,907	-93.3%	207,749	51,292	51,292	51,292	51,292	51,292	-145,115	-73.9%	37,658	276.2%	-156,457	-75.3%	
June	203,503	210,916	20,373	-183,131	-90.0%	-190,544	-90.3%	218,921	66,266	66,266	66,266	66,266	66,266	-137,238	-67.4% to -67.4%	45,893 to 45,893	225.3% to 225.3%	-152,655 to -152,655	-69.7% to -69.7%	
July	216,729	223,515	48,106	-168,623	-77.8%	-175,409	-78.5%	223,536	91,225	87,597	86,831	103,343	129,898 to 125,505	-59.9% to -57.9%	38,725 to 43,118	80.5% to 89.6%	-145,705 to -141,312	-62.7% to -60.8%		
August	217,510	224,145	63,311	-154,199	-70.9%	-160,834	-71.8%	233,205	117,073	117,073	104,347	101,916	129,356	-115,594 to -100,437	-53.1% to -46.2%	38,605 to 53,762	61.0% to 84.9%	-131,289 to -116,132	-56.3% to -49.8%	
September	200,919	206,601	54,611	-146,308	-72.8%	-151,990	-73.6%	214,341	130,930	109,925	108,364	104,177	131,460	-96,742 to -69,989	-48.1% to -34.8%	49,566 to 76,318	90.8% to 139.7%	-110,164 to -83,411	-51.4% to -38.9%	
October	195,761	199,203	52,395	-143,366	-73.2%	-146,808	-73.7%	205,257	139,699	104,568	111,108	105,005	133,816	-91,193 to -56,062	-46.6% to -28.6%	52,173 to 87,304	99.6% to 166.6%	-100,689 to -65,558	-49.1% to -31.9%	
November	171,168	174,618	40,601	-130,567	-76.3%	-134,017	-76.7%	180,486	125,803	91,195	101,447	94,232	138,007	-79,973 to -45,365	-46.7% to -26.5%	50,594 to 85,202	124.6% to 209.9%	-89,291 to -54,683	-49.5% to -30.3%	
December	180,939	187,587	48,010	-132,929	-73.5%	-139,576	-74.4%	195,830	141,478	102,449	117,397	107,048	144,623	-78,490 to -39,461	-43.4% to -21.8%	54,438 to 93,468	113.4% to 194.7%	-93,381 to -54,352	-47.7% to -27.8%	
1Q	518,244	538,814	430,879	-87,365	-16.9%	-107,935	-20.0%	549,141	126,604	126,604	126,604	126,604	126,604	-391,640	-75.6%	-304,275	-70.6%	-422,537	-76.9%	
2Q	586,842	606,529	46,241	-50,601	-92.1%	-560,288	-92.4%	625,788	164,160	164,160	164,160	164,160	164,160	-422,682 to -422,682	-72.0% to -72.0%	117,919 to 117,919	255.0% to 255.0%	-461,629 to -461,629	-73.8% to -73.8%	
3Q	635,158	654,261	166,028	-469,130	-73.9%	-488,233	-74.6%	680,082	339,227	318,223	300,308	292,925	364,159	-342,234 to -295,931	-53.9% to -46.6%	126,896 to 173,199	76.4% to 104.3%	-387,158 to -340,855	-56.9% to -50.1%	
4Q	547,868	561,408	141,006	-406,861	-74.3%	-420,402	-74.9%	581,573	406,981	298,211	329,952	306,285	416,446	-249,656 to -140,887	-45.6% to -25.7%	157,205 to 265,974	111.5% to 188.6%	-283,362 to -174,592	-48.7% to -30.0%	
Total	2,288,112	2,361,012	784,155	-1,503,957	-65.7%	-1,576,857	-66.8%	2,436,585	1,036,972	907,198	921,024	889,974	1,071,369	-1,398,138 to -1,251,140	-61.1% to -54.7%	105,819 to 252,817	13.5% to 32.2%	-1,546,610 to -1,399,613	-63.5% to -57.4%	

		Seat Capacity (thousand) - World Total Domestic																		
Year	2019		2020						2021											
	Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	d	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	e-a	e/a-1	e-c	e/a-1	e-d
January	261,967	270,837	265,303	3,337	1.3%	-5,534	-2.0%	278,707	172,628	172,628	172,628	172,628	172,628	-89,339	-34.1%	-92,676	-34.9%	-106,079	-38.1%	
February	239,777	253,127	209,236	-30,541	-12.7%	-43,890	-17.3%	259,006	147,244	147,244	147,244	147,244	147,244	-92,532	-38.6%	-61,992	-29.6%	-111,762	-43.2%	
March	264,232	272,047	188,615	-75,616	-28.6%	-83,432	-30.7%	276,428	200,416	200,416	200,416	200,416	200,416	-63,816	-24.2%	11,801	6.3%	-76,012	-27.5%	
April	258,338	264,499	69,753	-188,585	-73.0%	-194,747	-73.6%	270,598	207,908	207,908	207,908	207,908	207,908	-50,430	-19.5%	138,155	198.1%	-62,690	-23.2%	
May	268,542	276,163	77,868	-190,674	-71.0%	-198,295	-71.8%	283,309	206,001	206,001	206,001	206,001	206,001	-62,541	-23.3%	128,133	164.6%	-77,308	-27.3%	
June	266,508	274,988	108,085	-158,423	-59.4%	-166,903	-60.7%	281,455	209,387	209,387	209,387	209,387	209,387	-57,121 to -57,121	-21.4% to -21.4%	101,302 to 101,302	93.7% to 93.7%	-72,068 to -72,068	-25.6% to -25.6%	
July	281,611	291,592	156,596	-125,015	-44.4%	-134,996	-46.3%	303,319	236,900	236,900	235,419	234,784	269,269	-46,827 to 44,711	-16.6% to -15.9%	78,188 to 80,304	49.9% to 51.3%	-68,535 to 66,419	-22.6% to -21.9%	
August	279,906	286,688	173,728	-106,178	-37.9%	-112,961	-39.4%	295,713	239,213	239,213	235,390	233,939	289,670	-45,967 to -40,693	-16.4% to -14.5%	60,211 to 65,485	34.7% to 37.7%	-61,775 to -56,500	-20.9% to -19.1%	
September	265,750	274,756	164,001	-101,749	-38.3%	-110,755	-40.3%	285,327	238,398	238,398	231,437	229,272	284,396	-36,478 to 27,351	-13.7% to -10.3%	65,271 to 74,397	39.8% to 45.4%	-56,055 to 46,928	-19.6% to -16.4%	
October	273,774	279,499	186,635	-87,139	-31.8%	-92,865	-33.2%	289,618	249,180	249,180	237,549	238,640	296,991	-38,385 to 24,593	-14.0% to -9.0%	48,754 to 62,546	26.1% to 33.5%	-54,230 to 40,438	-18.7% to -14.0%	
November	260,029	264,639	183,392	-76,638	-29.5%	-81,247	-30.7%	272,404	238,610	225,404	228,251	223,884	233,869	-36,146 to -21,419	-13.9% to -8.2%	40,492 to 55,218	22.1% to 30.1%	-48,520 to -33,794	-17.8% to -12.4%	
December	267,385	274,568	195,429	-71,956	-26.9%	-79,139	-28.8%	284,599	252,614	237,730	242,426	236,599	242,057	-30,787 to 14,771	-11.5% to -5.5%	41,170 to 57,185	21.1% to 29.3%	-48,000 to 31,985	-16.9% to -11.2%	
1Q	765,975	796,011	663,155	-102,820	-13.4%	-132,856	-16.7%	814,141	520,288	520,288	520,288	520,288	520,288	-245,687	-32.1%	-142,866	-21.5%	-293,853	-36.1%	
2Q	793,388	815,650	255,705	-537,683	-67.8%	-559,945	-68.7%	835,362	623,295	623,295	623,295	623,295	623,295	-170,093 to -170,093	-21.4% to -21.4%	367,590 to 367,590	143.8% to 143.8%	-212,067 to -212,067	-25.4% to -25.4%	
3Q	827,267	853,036	494,325	-332,942	-40.2%	-358,711	-42.1%	848,359	714,511	708,959	702,246	697,994	843,334	-129,372 to 20,186	41.2% to 44.5%	-186,365 to 169,848	-21.1% to -19.2%			
4Q	801,189	818,706	565,456	-235,733	-29.4%	-252,250	-30.9%	846,622	740,405	700,683	709,317	695,871	772,917	-105,318 to -60,784	-13.1% to -7.6%	130,416 to 174,949	23.1% to 30.9%	-150,751 to -106,217	-17.8% to -12.5%	
Total	3,187,818	3,283,402	1,978,640	-1,209,178	-37.9%	-1,304,762	-39.7%	3,380,484	2,598,500	2,553,226	2,555,147	2,537,449	2,759,835	-650,369 to -589,319	-20.4% to -18.5%	558,809 to 619,859	28.2% to 31.3%	-843,035 to -781,985	-24.9% to -23.1%	



Year	Passenger Number (thousand) - World Total International + Domestic						2021										
	2020			Compared to 2019													
	Month	Actual	Baseline	Estimated	c-a	c/a-1	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	e-a	e/a-1		
2019	January	344,758	357,606	352,761	8,004	2.3%	-4,844	-1.4%	123,561	123,561	123,561	123,561	123,561	-221,197	-64.2%		
	February	321,873	341,949	274,172	-47,701	-14.8%	-67,777	-19.8%	108,767	108,767	108,767	108,767	108,767	-213,106	-66.2%		
	March	362,867	375,950	168,655	-194,212	-53.5%	-207,295	-55.1%	160,924	160,924	160,924	160,924	160,924	-201,943	-55.7%		
	April	366,705	378,697	30,811	-335,893	-91.6%	-347,886	-91.9%	171,542	171,542	171,542	171,542	171,542	-195,162	-53.2%		
	May	378,595	391,491	48,036	-330,560	-87.3%	-343,455	-87.7%	174,519	174,519	174,519	174,519	174,519	-204,077	-53.9%		
	June	393,796	409,214	75,802	-317,994	-80.8%	-333,412	-81.5%	197,727	197,727	195,333	194,100	202,643	-199,697 to -196,070	-50.7% to -49.8%		
	July	422,791	439,319	121,072	-301,719	-71.4%	-318,247	-72.4%	253,075	253,075	240,823	235,430	187,361 to -169,716	-44.3% to -40.1%	118,297 to 121,924	156.1% to 160.8%	
	August	421,189	434,582	141,555	-279,634	-66.4%	-293,028	-67.4%	450,409	276,788	276,788	253,219	244,694	334,101 to -176,494 to -144,401	-41.9% to -34.3%	114,358 to 132,003	94.5% to 109.0%
	September	378,248	392,101	138,319	-239,929	-63.4%	-253,782	-67.4%	407,436	275,599	245,706	242,310	231,859	-146,389 to -102,650	-38.7% to -27.1%	93,540 to 137,280	67.6% to 99.2%
	October	382,832	392,206	152,726	-230,106	-60.1%	-239,480	-61.1%	294,442	244,555	236,659	240,911	336,529	-141,922 to -88,390	-37.1% to -23.1%	88,185 to 141,716	57.7% to 92.8%
	November	347,003	355,209	137,802	-209,201	-60.3%	-217,407	-61.2%	366,882	274,057	224,744	223,671	285,044	-123,332 to -72,946	-35.5% to -21.0%	85,868 to 136,255	62.3% to 98.9%
	December	365,593	378,710	145,850	-219,705	-60.1%	-232,860	-61.5%	394,438	302,120	247,743	271,380	247,817	-117,812 to -63,434	-32.2% to -17.4%	101,893 to 156,270	69.9% to 107.1%
2020	1Q	1,029,498	1,075,505	795,589	-233,909	-22.7%	-279,916	-26.0%	1,100,919	393,252	393,252	393,252	393,252	-636,246	-61.8%	-402,337	-50.6%
	2Q	1,139,096	1,179,403	154,649	-984,447	-86.4%	-1,024,753	-86.9%	1,213,316	543,788	543,788	541,394	540,160	-598,936 to -595,309	-52.6% to -52.3%	385,511 to 389,138	249.3% to 251.6%
	3Q	1,222,228	1,266,003	400,946	-821,282	-67.2%	-865,057	-68.3%	1,315,445	805,462	775,569	711,983	947,330	-510,245 to -416,766	-41.7% to -34.1%	311,037 to 404,516	77.6% to 100.9%
	4Q	1,095,390	1,126,124	436,378	-659,012	-60.2%	-689,747	-61.2%	1,167,306	870,619	717,042	770,487	712,398	-382,992 to -224,770	-35.0% to -20.5%	276,020 to 434,241	63.3% to 99.5%
Total		4,486,212	4,647,034	1,787,562	-2,698,650	-60.2%	-2,859,472	-61.5%	4,796,986	2,613,121	2,429,650	2,441,485	2,357,794	-2,128,418 to -1,873,091	-47.4% to -41.8%	570,232 to 825,558	31.9% to 46.2%
															-2,439,192 to -2,183,866	-50.8% to -45.5%	



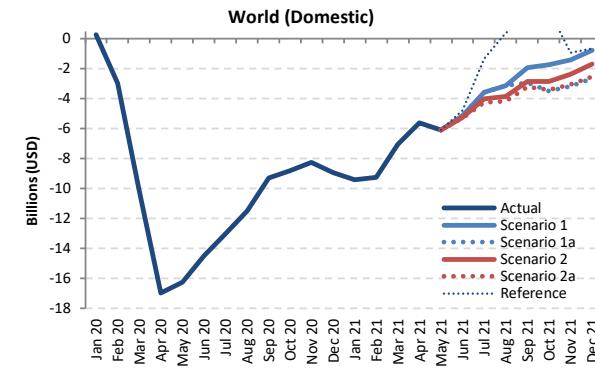
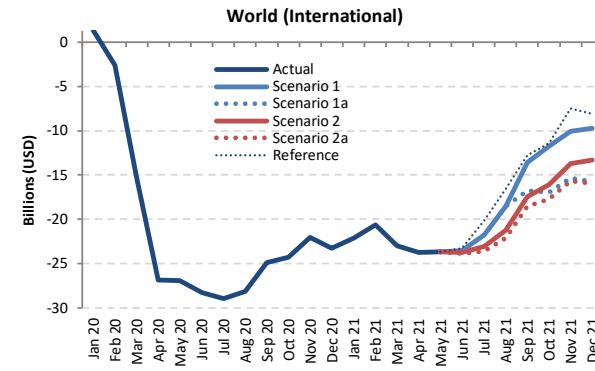
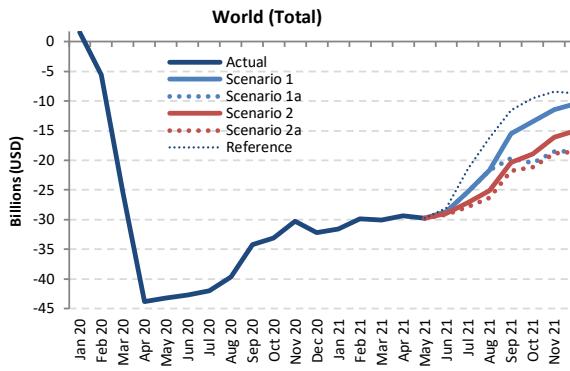
ICAO

UNITING AVIATION

Passenger number

Passenger Number (thousand) - World Total International																				
Year	2019		2020						2021											
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	Compared to 2020	Compared to Baseline	e-d	e-d/1	
Month	a	b	c	c-a	c-a-1	c-b	c/b-1	d	e					-	e-a	e/a-1	e-c	e/a-1	e-d	e-d/1
January	138,869	143,559	144,651	5,782	4.2%	1,092	0.8%	146,430	20,818	20,818	20,818	20,818	20,818	-118,051	-85.0%	-123,833	-85.6%	-125,612	-85.8%	
February	126,274	134,312	113,965	-12,309	-9.7%	-20,347	-15.1%	137,129	14,779	14,779	14,779	14,779	14,779	-111,495	-88.3%	-99,186	-87.0%	-122,350	-89.2%	
March	143,342	148,787	59,947	-83,396	-58.2%	-88,841	-59.7%	150,771	18,542	18,542	18,542	18,542	18,542	-124,800	-87.1%	-41,405	-69.1%	-132,229	-87.7%	
April	152,775	158,563	3,455	-149,319	-97.7%	-155,108	-97.8%	163,234	20,210	20,210	20,210	20,210	20,210	-132,565	-86.8%	16,754	484.9%	-143,024	-87.6%	
May	155,717	161,145	4,251	-151,466	-97.3%	-156,894	-97.4%	164,792	21,861	21,861	21,861	21,861	21,861	-133,856	-86.0%	17,611	414.3%	-142,931	-86.7%	
June	167,747	174,732	8,306	-159,440	-95.0%	-166,425	-95.2%	180,958	34,292	33,126	32,525	35,582	-135,222 to -133,455	-80.6% to -79.6%	24,219 to 25,985	291.6% to 312.8%	-148,433 to -146,666	-82.0% to -81.1%		
July	182,234	188,889	22,578	-159,657	-87.6%	-166,311	-88.0%	196,029	59,935	59,935	52,494	49,460	69,935	-132,774 to -122,300	-72.9% to -67.1%	26,882 to 37,357	119.1% to 165.5%	-146,569 to -136,094	-74.8% to -69.4%	
August	183,824	190,357	31,247	-152,577	-83.0%	-159,111	-83.6%	197,555	81,732	81,732	65,527	60,336	92,603	-123,488 to -102,091	-67.2% to -55.5%	29,089 to 50,486	93.1% to 161.6%	-137,219 to -115,822	-69.5% to -58.6%	
September	161,695	167,106	24,523	-137,171	-84.8%	-142,582	-85.3%	172,901	88,420	69,412	65,010	58,478	90,866	-103,217 to -73,275	-63.8% to -45.3%	33,954 to 63,896	138.5% to 260.6%	-114,424 to -84,481	-66.2% to -48.9%	
October	156,574	160,000	22,468	-134,106	-85.7%	-137,531	-86.0%	164,383	94,986	64,129	69,133	59,301	93,213	-97,273 to -61,588	-62.1% to -39.3%	36,833 to 72,518	163.9% to 322.8%	-105,082 to -69,397	-63.9% to -42.2%	
November	135,195	138,497	16,686	-118,509	-87.7%	-121,812	-88.0%	142,873	85,416	55,633	64,534	53,141	96,245	-82,054 to -49,779	-60.7% to -36.8%	36,455 to 68,731	218.5% to 411.9%	-89,732 to -57,457	-62.8% to -40.2%	
December	145,817	151,856	22,323	-123,494	-84.7%	-129,533	-85.3%	158,347	99,555	65,735	78,989	64,288	104,660	-81,530 to -46,262	-55.9% to -31.7%	41,965 to 77,232	188.0% to 346.0%	-94,059 to -58,792	-59.4% to -37.1%	
1Q	408,486	426,658	31,563	-89,922	-22.0%	-108,095	-25.3%	434,330	54,139	54,139	54,139	54,139	-354,346	-86.7%	-264,424	-83.0%	-380,191	-87.5%		
2Q	476,238	494,440	16,012	-46,226	-96.6%	-478,427	-96.8%	508,984	76,362	76,362	75,197	74,596	77,653	-401,642 to -399,876	-84.3% to -84.0%	58,584 to 60,350	365.9% to 376.9%	-434,387 to -432,621	-85.3% to -85.0%	
3Q	527,753	546,352	78,348	-449,405	-85.2%	-468,004	-85.7%	566,485	230,087	211,079	183,031	168,274	253,404	-359,479 to -297,666	-68.1% to -56.4%	89,926 to 151,739	114.8% to 193.7%	-398,212 to -336,398	-70.3% to -59.4%	
4Q	437,587	450,353	61,477	-376,110	-86.0%	-388,876	-86.3%	465,604	279,957	185,498	212,656	176,730	294,118	-260,857 to -157,630	-59.6% to -36.0%	115,253 to 218,480	187.5% to 355.4%	-288,874 to -185,647	-62.0% to -39.9%	
Total	1,850,064	1,917,803	474,401	-1,375,663	-74.4%	-1,443,402	-75.3%	1,975,403	640,546	527,078	525,023	473,739	679,314	-1,376,325 to -1,209,518	-74.4% to -65.4%	-662 to 166,146	-0.1% to 35.0%	-1,501,664 to -1,334,856	-76.0% to -67.6%	

Passenger Number (thousand) - World Total Domestic																				
Year	2019		2020						2021											
	Actual	Baseline	Estimated	c-a	c-a-1	c-b	c/b-1	d	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	e-a	e/a-1	e-c	e/a-1	e-d
Month	a	b	c					d	e					-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	205,889	214,047	208,110	2,222	1.1%	-5,937	-2.8%	221,297	102,743	102,743	102,743	102,743	102,743	-103,146	-50.1%	-105,367	-50.6%	-118,555	-53.6%	
February	195,599	207,637	160,207	-35,392	-18.1%	-47,430	-22.8%	213,449	93,988	93,988	93,988	93,988	93,988	-101,611	-51.9%	-66,219	-41.3%	-119,461	-56.0%	
March	219,524	227,163	108,708	-110,816	-50.5%	-118,454	-52.1%	213,843	142,382	142,382	142,382	142,382	142,382	-77,143	-35.1%	33,674	31.0%	-89,461	-38.6%	
April	213,930	220,134	27,356	-186,574	-87.2%	-192,778	-87.6%	226,123	151,333	151,333	151,333	151,333	151,333	-62,597	-29.3%	123,977	453.2%	-74,791	-33.1%	
May	222,878	230,346	43,785	-179,094	-80.4%	-186,561	-81.0%	237,295	152,658	152,658	152,658	152,658	152,658	-70,221	-31.5%	108,873	248.7%	-84,638	-35.7%	
June	226,049	234,483	67,496	-158,553	-70.1%	-166,987	-71.2%	240,914	163,435	163,435	162,207	161,574	167,062	-64,475 to -62,614	-28.5% to -27.7%	94,078 to 95,939	139.4% to 142.1%	-79,339 to -77,478	-32.9% to -32.2%	
July	240,556	250,431	98,494	-142,062	-59.1%	-151,936	-60.7%	261,571	193,140	193,140	188,329	185,970	223,610	-54,586 to -47,416	-22.7% to -19.7%	87,476 to 94,646	88.8% to 96.1%	-75,601 to 68,431	-28.9% to -26.2%	
August	237,365	244,225	110,308	-127,057	-53.5%	-133,917	-54.8%	252,854	195,055	195,055	187,692	184,358	241,498	-53,007 to -42,310	-22.3% to -17.8%	74,051 to 84,748	67.1% to 76.8%	-68,496 to -57,799	-27.1% to -22.9%	
September	216,553	224,995	133,796	-102,758	-47.5%	-111,200	-49.4%	234,535	187,179	176,294	177,299	173,381	228,819	-43,172 to -29,374	-19.9% to -13.6%	59,586 to 73,383	52.4% to 64.5%	-61,153 to 47,356	-26.1% to -20.2%	
October	226,258	232,206	130,257	-96,000	-42.4%	-101,949	-43.9%	241,603	199,456	198,426	187,527	181,609	243,316	-45,832 to -26,802	-20.3% to -11.8%	50,168 to 69,198	38.5% to 53.1%	-61,177 to 42,147	-25.3% to -17.4%	
November	211,808	216,711	121,116	-90,691	-42.8%	-95,595	-44.1%	224,009	188,641	169,111	177,914	170,529	188,799	-42,697 to -23,167	-20.2% to -10.9%	47,995 to 67,524	39.6% to 55.8%	-54,898 to -35,368	-24.5% to -15.8%	
December	219,737	226,854	123,527	-96,210	-43.8%	-103,327	-45.5%	236,091	202,565	182,008	192,391	183,529	199,179	-37,729 to -17,172	-17.2% to -7.8%	58,481 to 79,038	47.3% to 64.0%	-54,084 to 33,526	-22.9% to -14.2%	
1Q	621,012	648,846	477,025	-133,987	-23.2%	-171,821	-26.5%	666,589	339,113	339,113	339,113	339,113	339,113	-281,900	-45.4%	-137,913	-28.9%	-32,747	-49.1%	
2Q	662,858	684,963	138,637	-524,221	-79.1%	-546,326	-79.8%	704,332	467,425	467,425	466,197	465,564	471,052	-197,293 to -195,433	-29.8% to -29.5%	326,927 to 328,788	235.8% to 237.2%	-238,768 to -236,907	-33.9% to -33.6%	
3Q	694,475	719,651	322,598	-371,877	-53.5%	-397,053	-55.2%	748,960	575,375	564,490	553,321	543,710	693,927	-150,765 to -119,101	-21.7% to -17.1%	221,112 to 252,776	68.5% to 78.4%	-205,250 to -173,586	-27.4% to -23.2%	
4Q	657,803	675,772	374,901	-282,902	-43.0%	-300,871	-44.5%	701,703	590,662	531,544	557,832	535,668	631,293	-126,258 to -67,141	-19.2% to -10.2%	156,643 to 215,761	41.8% to 56.7%	-170,158 to -111,041	-24.2% to -15.8%	
Total	2,636,148	2,729,232	1,313,161	-1,322,987	-50.2%	-1,416,070	-51.9%	2,821,583	1,972,574	1,902,572	1,916,462	1,884,055	2,135,384	-752,093 to -663,574	-28.5% to -25.2%	570,893 to 659,413	43.5% to 50.2%	-937,529 to -849,009	-33.2% to -30.1%	


Passenger revenue (USD, million) - World Total International + Domestic

Year	2019			2020						2021						2021				
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		e/a-1	Compared to 2020		Compared to Baseline	
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	f	g	h	i	e-a	e/c	e/a-1	e-d	e/d-1		
January	44,644	46,283	46,210	1,566	3.5%	-72	-0.2%	47,585	13,108	13,108	13,108	13,108	-31,536	-70.6%						
February	41,141	43,681	35,562	-5,579	-13.6%	-8,119	-18.6%	44,699	11,267	11,267	11,267	11,267	-29,874	-72.6%	-33,102	-71.6%	-34,477	-72.5%		
March	46,611	48,073	21,235	-25,376	-54.4%	-26,838	-55.8%	48,894	16,569	16,569	16,569	16,569	-30,042	-64.5%	-24,295	-68.3%	-33,431	-74.8%		
April	47,003	48,564	3,172	-43,831	-93.3%	-45,392	-93.5%	50,020	17,659	17,659	17,659	17,659	-29,343	-62.4%	-4,666	-22.0%	-32,325	-66.1%		
May	48,047	49,834	4,877	-43,170	-89.8%	-44,956	-90.2%	51,311	18,306	18,306	18,306	18,306	-29,741	-61.9%	14,487	456.7%	-32,361	-64.7%		
June	50,345	52,301	7,599	-42,746	-84.9%	-44,702	-85.5%	53,994	21,692	21,692	21,360	21,189	-22,275	-57.9% to -56.9%	13,590	14,093	178.8% to 185.4%	-32,805 to -32,303	-60.8% to -59.8%	
July	54,203	56,322	12,219	-41,984	-77.5%	-44,103	-78.3%	58,751	28,854	28,854	27,115	26,356	-27,847 to -25,349	-51.4% to -46.8%	14,137	16,635	115.7% to 136.1%	-32,394 to 29,897	-55.1% to -50.9%	
August	54,161	55,982	14,485	-39,675	-73.3%	-41,496	-74.1%	58,190	32,461	32,461	29,071	27,865	-26,295 to -21,699	-48.6% to -40.1%	13,380	17,976	92.4% to 124.1%	-30,325 to -25,729	-52.1% to -44.2%	
September	48,119	49,844	13,940	-34,179	-71.0%	-35,904	-72.0%	51,888	32,598	28,434	27,816	26,342	-21,777 to 15,521	-45.3% to -32.3%	12,402	18,658	89.0% to 133.8%	-25,546 to 19,290	-49.2% to -37.2%	
October	48,461	49,728	15,354	-33,107	-68.3%	-34,374	-69.1%	51,626	34,983	27,988	29,557	27,314	-21,147 to -13,478	-43.6% to -27.8%	11,960	16,929	77.9% to 127.8%	-24,311 to 16,643	-47.1% to -32.2%	
November	44,163	45,283	13,861	-30,302	-68.6%	-31,422	-69.4%	46,948	32,691	25,642	28,087	25,377	-18,786 to -11,473	-42.5% to -26.0%	11,516	18,830	83.1% to 135.8%	-21,572 to -14,258	-45.9% to -30.4%	
December	47,339	49,126	15,113	-32,226	-68.1%	-34,013	-69.2%	51,402	36,863	28,941	32,310	28,853	-18,487 to -10,476	-39.1% to -22.1%	13,739	21,750	90.9% to 143.9%	-22,549 to 14,539	-43.9% to -28.3%	
1Q	132,397	138,036	103,007	-29,389	-22.2%	-35,029	-25.4%	141,178	40,944	40,944	40,944	40,944	-91,453	-69.1%	-62,063	-60.3%	-100,234	-71.0%		
2Q	145,395	150,698	15,649	-129,747	-89.2%	-135,050	-89.6%	155,326	57,657	57,657	57,326	57,155	-58,240	-60.7% to -60.3%	41,506	42,009	265.2% to 268.5%	-98,171 to -97,669	-63.2% to -62.9%	
3Q	156,483	162,148	40,645	-115,838	-74.0%	-121,503	-74.9%	168,828	93,913	89,749	84,002	80,564	-107,353	-75,919 to -62,570	39,919 to 53,268	98.2% to 131.1%	-88,264 to 74,915	-52.3% to -44.4%		
4Q	139,964	144,137	44,328	-95,635	-68.3%	-99,808	-69.2%	149,976	104,537	82,572	89,953	81,544	-113,253	-58,420 to -35,427	37,215	60,208	84.0% to 135.8%	-68,432 to 45,439	-45.6% to -30.3%	
Total	574,238	595,019	203,629	-370,609	-64.5%	-391,390	-65.8%	615,308	297,051	270,921	272,224	260,206	319,789	-314,032 to -277,187	-54.7% to -48.3%	56,577	93,422	27.8% to 45.9%	-355,102 to -318,257	-57.7% to -51.7%



		Passenger revenue (USD, million) - World Total International																			
Year	2019		2020						2021												
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019		Compared to 2020		Compared to Baseline		
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e						-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	26,170	27,114	27,464	1,294	4.9%	350	1.3%	27,730	4,043	4,043	4,043	4,043	4,043	-	-22,127	-84.6%	-23,421	-85.3%	-23,688	-85.4%	
February	23,567	25,037	20,977	-2,590	-11.0%	-4,060	-16.2%	25,499	2,957	2,957	2,957	2,957	2,957	-	-20,610	-87.5%	-18,020	-85.9%	-22,542	-88.4%	
March	26,649	27,457	11,407	-15,242	-57.2%	-16,049	-58.5%	27,791	3,653	3,653	3,653	3,653	3,653	-	-22,996	-86.3%	-7,754	-68.0%	-24,138	-86.9%	
April	27,581	28,574	722	-26,859	-97.4%	-27,852	-97.5%	29,462	3,840	3,840	3,840	3,840	3,840	-	-23,741	-86.1%	3,119	432.2%	-25,621	-87.0%	
May	27,736	28,837	842	-26,894	-97.0%	-27,995	-97.1%	29,655	4,095	4,095	4,095	4,095	4,095	-	-23,641	-85.2%	3,254	386.6%	-25,560	-86.2%	
June	29,710	30,847	1,470	-28,240	-95.1%	-29,378	-95.2%	31,949	6,187	6,187	5,975	5,866	6,421	-	-23,844 to -23,523	-80.3% to -79.2%	4,396 to 4,718	299.2% to 321.0%	-26,084 to -25,762	-81.6% to -80.6%	
July	32,311	33,472	3,343	-28,968	-89.7%	-30,130	-90.0%	34,838	10,534	10,534	9,261	8,730	12,165	-	-23,581 to -21,777	-73.0% to -67.4%	5,388 to 7,191	161.2% to 215.1%	-26,107 to -24,304	-74.9% to -69.8%	
August	32,648	33,853	4,483	-28,164	-86.3%	-29,369	-86.8%	35,268	14,103	14,103	11,415	10,528	16,094	-	-22,120 to -18,545	-67.8% to -56.8%	6,045 to 9,619	134.8% to 214.6%	-24,739 to -21,165	-70.1% to -60.0%	
September	28,633	29,576	3,763	-24,869	-86.9%	-25,813	-87.3%	30,724	15,043	11,890	11,191	10,090	15,881	-	-18,543 to -13,590	-64.8% to -47.5%	6,327 to 11,280	168.1% to 299.7%	-20,634 to -15,681	-67.2% to -51.0%	
October	28,049	28,741	3,752	-24,297	-86.6%	-24,989	-86.9%	29,790	16,308	11,077	11,994	10,311	16,609	-	-17,738 to -11,741	-63.2% to -41.9%	6,559 to 12,556	174.8% to 334.6%	-19,479 to -13,482	-65.4% to -45.3%	
November	25,200	25,884	3,166	-22,033	-87.4%	-22,717	-87.8%	26,912	15,130	9,875	11,505	9,489	17,737	-	-15,711 to -10,070	-62.3% to -40.0%	6,323 to 11,963	199.7% to 377.8%	-17,423 to -11,783	-64.7% to -43.8%	
December	27,503	28,613	4,226	-23,277	-84.6%	-24,387	-85.2%	29,975	17,805	11,780	14,190	11,557	19,426	-	-15,947 to -9,698	-58.0% to -35.3%	7,331 to 13,579	173.5% to 321.3%	-18,418 to -12,169	-61.4% to -40.6%	
1Q	76,386	79,608	59,849	-16,538	-21.7%	-19,759	-24.8%	81,021	10,654	10,654	10,654	10,654	10,654	-	-65,733	-86.1%	-49,195	-82.2%	-70,367	-86.9%	
2Q	85,026	88,258	3,033	-81,993	-96.4%	-85,225	-96.6%	91,066	14,122	14,122	13,910	13,801	14,356	-	-71,225 to -70,904	-83.8% to -83.4%	10,768 to 11,090	355.1% to 365.7%	-77,265 to -76,944	-84.8% to -84.5%	
3Q	93,592	96,901	11,589	-82,002	-87.6%	-85,312	-88.0%	100,829	39,680	36,527	31,867	29,348	44,140	-	-64,243 to -53,912	-68.6% to -57.6%	17,759 to 28,090	153.2% to 242.4%	-71,481 to -61,150	-70.9% to -60.6%	
4Q	80,753	83,238	11,145	-69,608	-86.2%	-72,094	-86.6%	86,677	49,244	32,732	37,688	31,357	53,773	-	-49,396 to -31,509	-61.2% to -39.0%	20,212 to 38,099	181.4% to 341.9%	-55,321 to -37,434	-63.8% to -43.2%	
Total	335,757	348,005	85,615	-250,141	-74.5%	-262,390	-75.4%	359,593	113,699	94,034	94,119	85,160	122,923	-	-250,597 to -222,057	-74.6% to -66.1%	-456 to 28,084	-0.5% to 32.8%	-274,434 to -245,894	-76.3% to -68.4%	

		Passenger revenue (USD, million) - World Total Domestic																			
Year	2019		2020						2021												
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019		Compared to 2020		Compared to Baseline		
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e						-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	18,474	19,168	18,746	272	1.5%	-422	-2.2%	19,855	9,065	9,065	9,065	9,065	9,065	-	-9,409	-50.9%	-9,681	-51.6%	-10,790	-54.3%	
February	17,574	18,644	14,585	-2,989	-17.0%	-4,059	-21.8%	19,199	8,310	8,310	8,310	8,310	8,310	-	-9,264	-52.7%	-6,275	-43.0%	-10,889	-56.7%	
March	19,962	20,616	9,828	-10,134	-50.8%	-10,789	-52.3%	21,103	12,915	12,915	12,915	12,915	12,915	-	-7,047	-35.3%	3,088	31.4%	-8,187	-38.8%	
April	19,422	19,990	2,450	-16,971	-87.4%	-17,540	-87.7%	20,559	13,819	13,819	13,819	13,819	13,819	-	-5,603	-28.8%	11,369	464.0%	-6,739	-32.8%	
May	20,312	20,997	4,036	-16,276	-80.1%	-16,961	-80.8%	21,656	14,211	14,211	14,211	14,211	14,211	-	-6,101	-30.0%	10,175	252.1%	-7,445	-34.4%	
June	20,635	21,454	6,130	-14,506	-70.3%	-15,324	-71.4%	22,045	15,505	15,505	15,385	15,324	15,854	-	-5,312 to -5,131	-25.7% to -24.9%	9,194 to 9,375	150.0% to 152.9%	-6,722 to -6,541	-30.5% to -29.7%	
July	21,892	22,850	8,876	-13,016	-59.5%	-13,974	-61.2%	23,913	18,320	18,320	17,855	17,626	20,568	-	-4,266 to -3,572	-19.5% to -16.3%	8,750 to 9,444	98.6% to 106.4%	-6,287 to -5,593	-26.3% to -23.4%	
August	21,513	22,129	10,002	-11,511	-53.5%	-12,127	-54.8%	22,922	18,358	18,358	17,656	17,337	21,911	-	-4,176 to -3,154	-19.4% to -14.7%	7,335 to 8,356	73.3% to 83.5%	-5,585 to -4,564	-24.4% to -19.9%	
September	19,486	20,267	10,177	-9,309	-47.8%	-10,090	-49.8%	21,164	17,555	16,544	16,624	16,252	20,734	-	-3,234 to -1,931	-16.6% to -9.9%	6,075 to 7,378	59.7% to 72.5%	-4,912 to -3,609	-23.2% to -17.1%	
October	20,412	20,987	11,602	-8,810	-43.2%	-9,385	-44.7%	21,836	18,674	16,911	17,563	17,003	22,303	-	-3,501 to -1,737	-17.1% to -8.5%	5,310 to 7,073	47.5% to 61.0%	-4,924 to -3,161	-22.6% to -14.5%	
November	18,963	19,399	10,695	-8,269	-43.6%	-8,704	-44.9%	20,036	17,561	15,767	16,582	15,888	18,013	-	-3,196 to -1,403	-16.9% to -7.4%	5,073 to 6,866	47.4% to 64.2%	-4,269 to -2,475	-21.3% to -12.4%	
December	19,836	20,513	10,887	-8,949	-45.1%	-9,625	-46.9%	21,427	19,058	17,161	18,120	17,296	19,163	-	-2,675 to -778	-13.5% to -3.9%	6,274 to 8,170	57.6% to 75.0%	-4,266 to -2,369	-19.9% to -11.1%	
1Q	56,010	58,428	43,159	-12,852	-22.9%	-15,269	-26.1%	60,157	30,290	30,290	30,290	30,290	30,290	-	-25,720	-45.9%	-12,868	-29.8%	-29,866	-49.6%	
2Q	60,369	62,441	12,616	-47,753	-79.1%	-49,825	-79.8%	64,260	43,535	43,535	43,415	43,354	43,884	-	-17,015 to -16,834	-28.2% to -27.9%	30,738 to 30,919	243.6% to 245.1%	-20,906 to -20,725	-32.5% to -32.3%	
3Q	62,891	65,247	29,056	-33,835	-53.8%	-36,191	-55.5%	67,999	54,233	53,222	52,151	51,215	63,213	-	-11,676 to -6,858	-18.6% to -13.8%	22,160 to 25,178	76.3% to 86.7%	-16,784 to -13,766	-24.7% to -20.2%	
4Q	59,211	60,899	33,184	-26,028	-44.0%	-27,715	-45.5%	63,299	55,293	49,840	52,264	50,187	59,480	-	-9,372 to -3,918	-15.8% to -6.6%	16,656 to 22,109	50.2% to 66.6%	-13,459 to -8,006	-21.3% to -12.6%	
Total	238,482	247,014	118,014	-120,468	-50.5%	-129,000	-52.2%	255,714	183,352	176,887	178,105	175,047	196,867	-	-63,435 to -55,130	-26.6% to -23.1%	57,033 to 65,338	48.3% to 55.4%	-80,668 to -72,363	-31.5% to -28.3%	

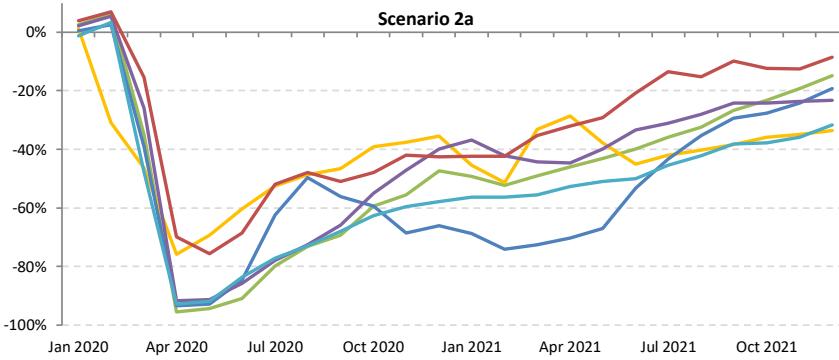
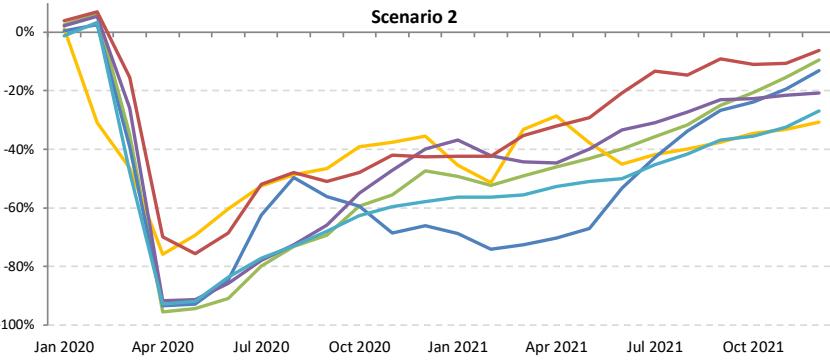
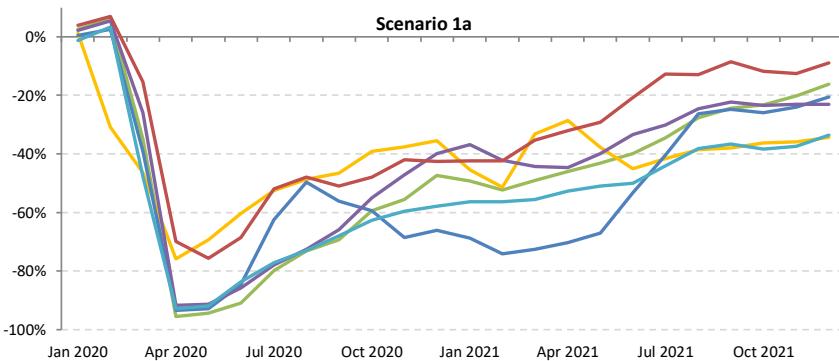
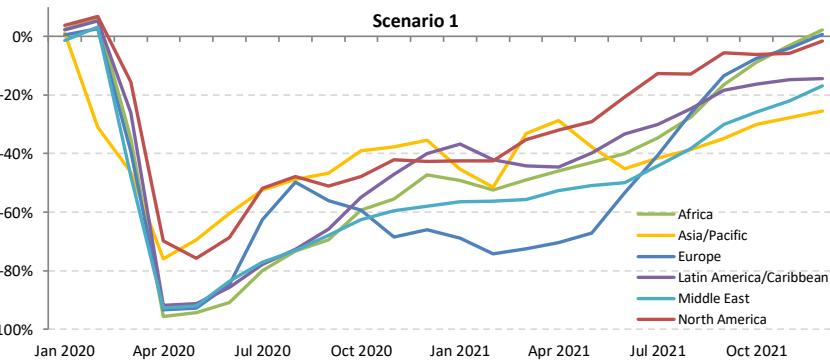


Estimated 2020 Results and 2021 Outlook: Region Breakdown

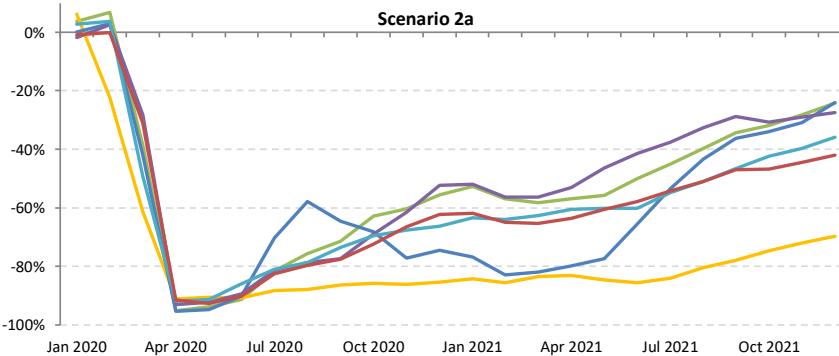
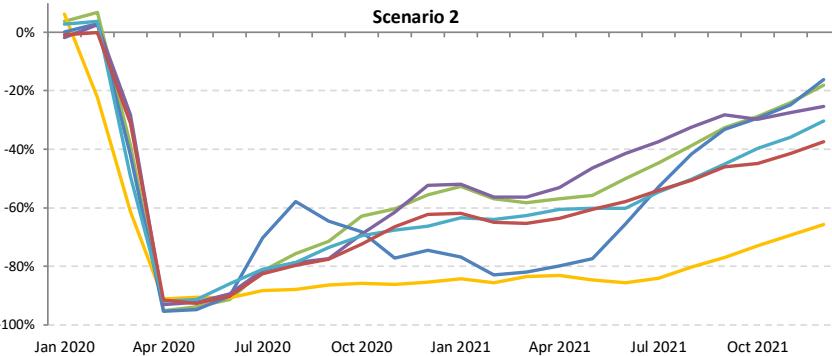
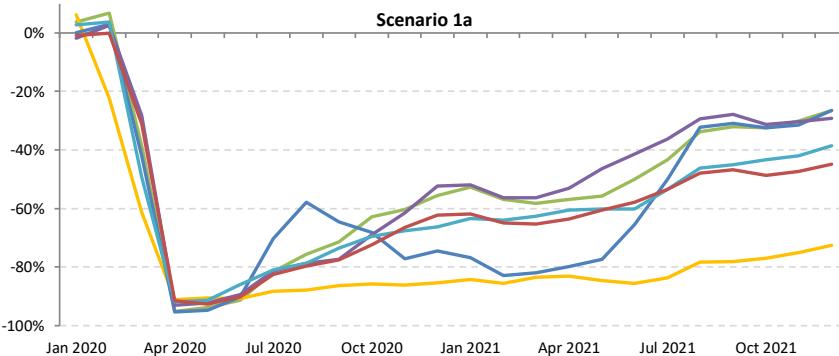
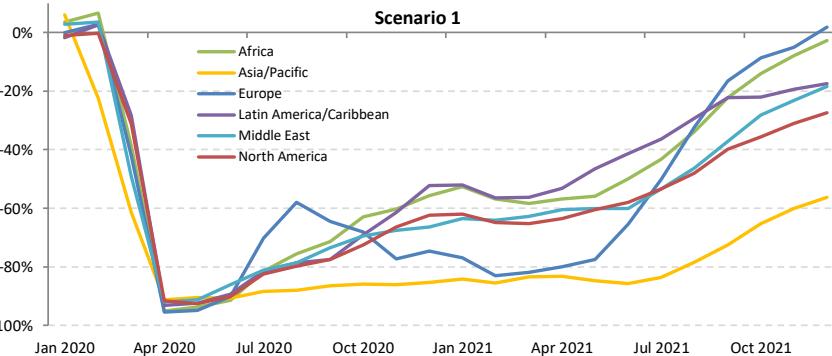
2021 figures and estimates herein reflect the latest operational data and schedules filed by airlines but are **subject to substantial changes**, and will be updated with the situation evolving and more information available.

- Regional breakdown follows ICAO's six (6) statistical regions (Doc 9060)
- The same key impact indicators are presented under four (4) paths of two (2) scenarios, in comparison to Baseline scenario, 2019 level and 2020 level, and by international and domestic, as well as month, quarter and year
- To avoid double counting:
 - Number of “international” passengers departing from each country and territory are aggregated in each region
 - Gross passenger operating revenues of all airlines serving “international” routes from each country and territory are aggregated at regional level
- **Appendix C** presents actual results from January to December 2020 by route group (40 international and 10 domestic route groups)

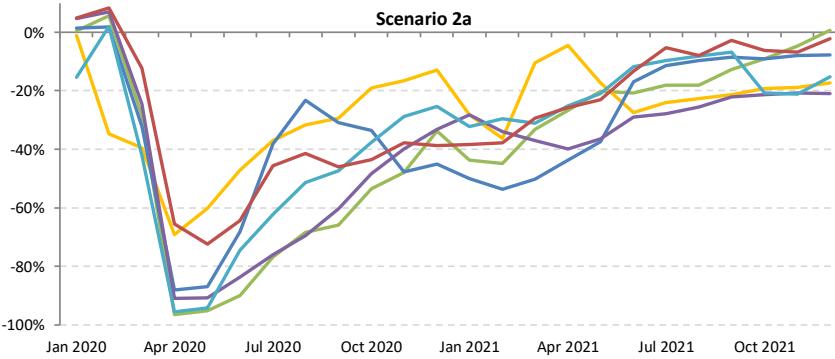
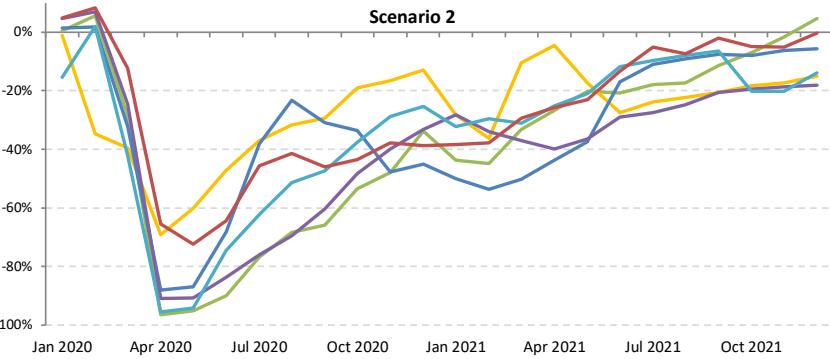
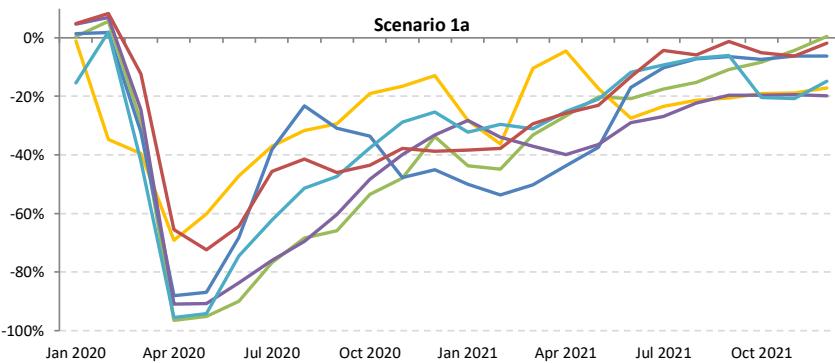
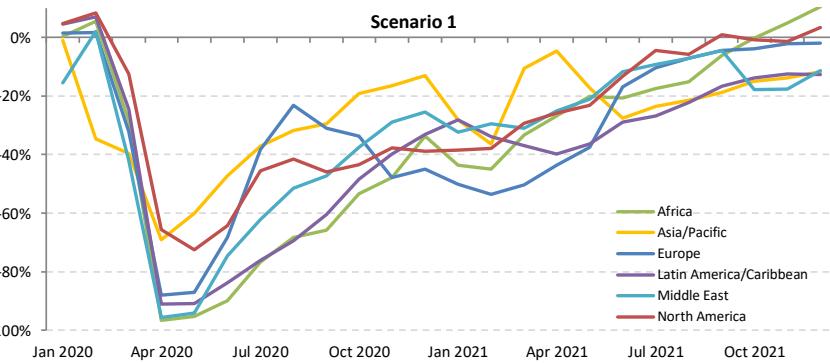
Seat capacity change compared to 2019: International + Domestic



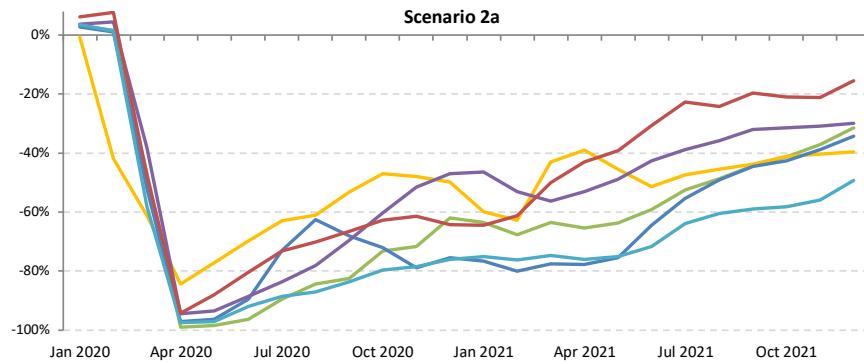
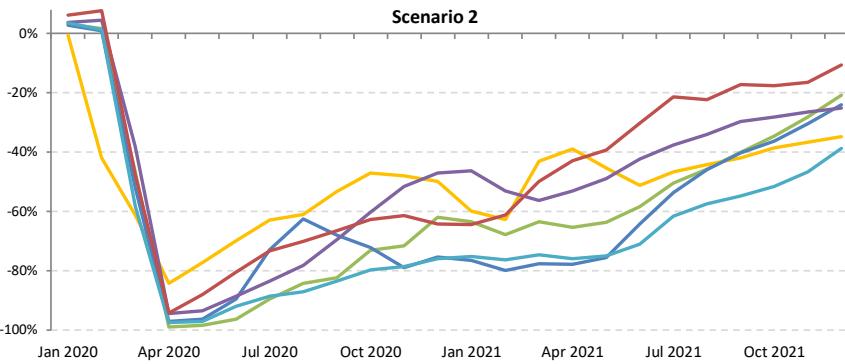
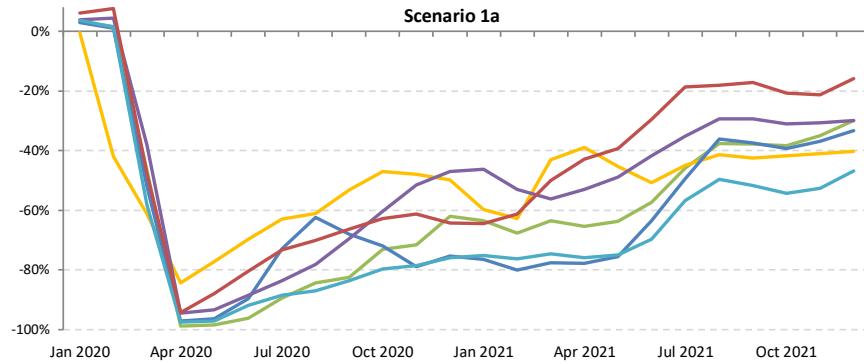
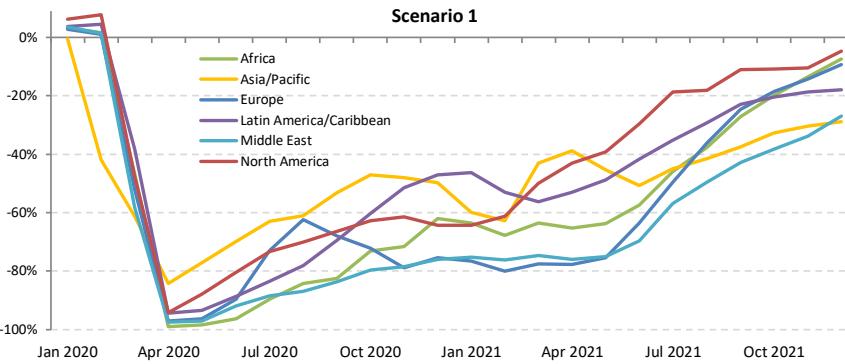
Seat capacity change compared to 2019: International



Seat capacity change compared to 2019: Domestic

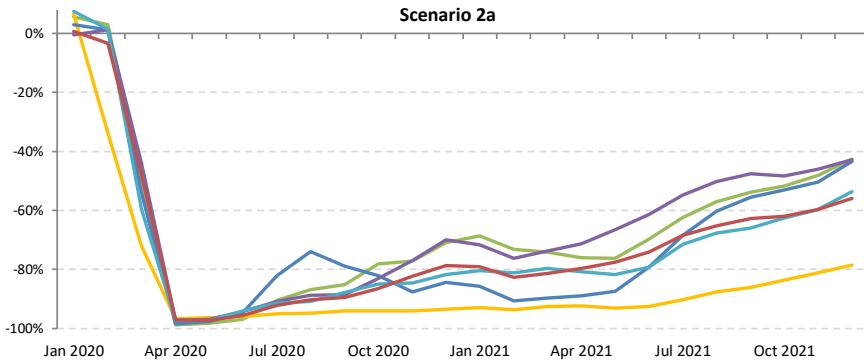
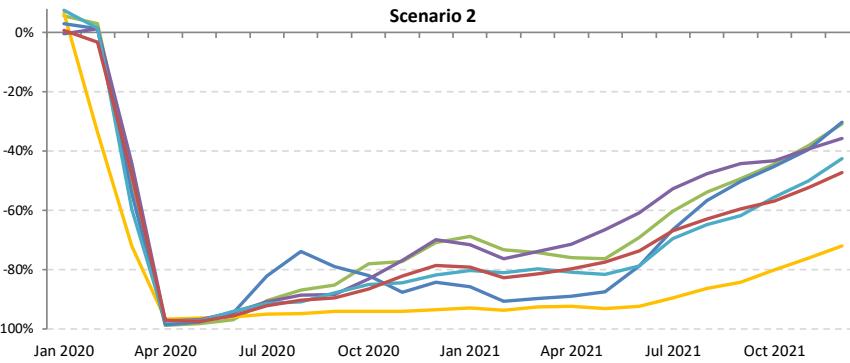
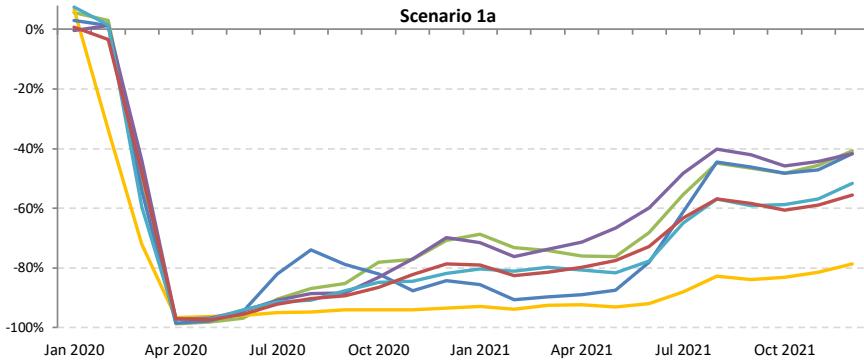
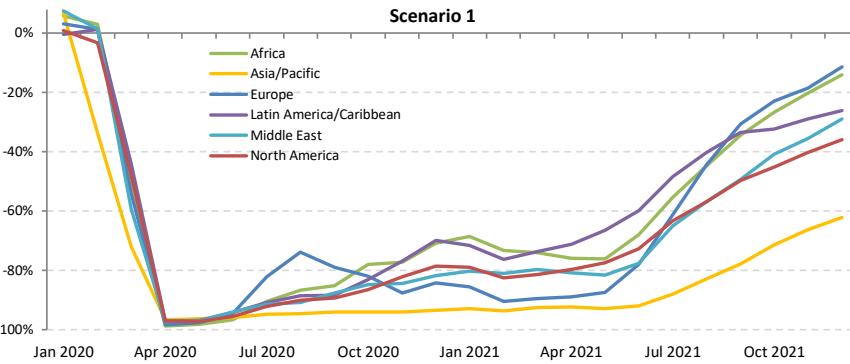


Passenger number change compared to 2019: International + Domestic

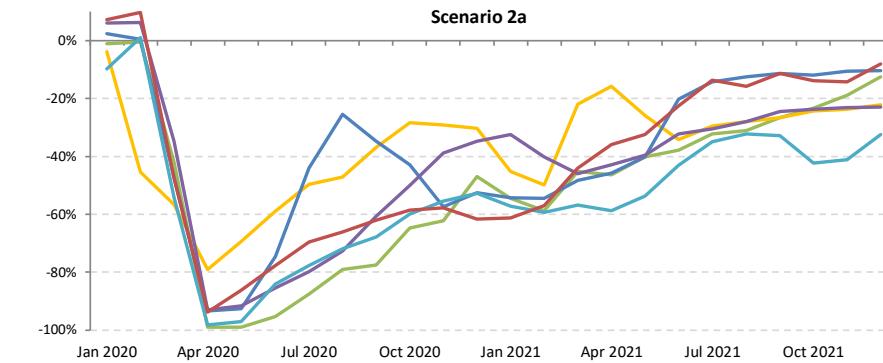
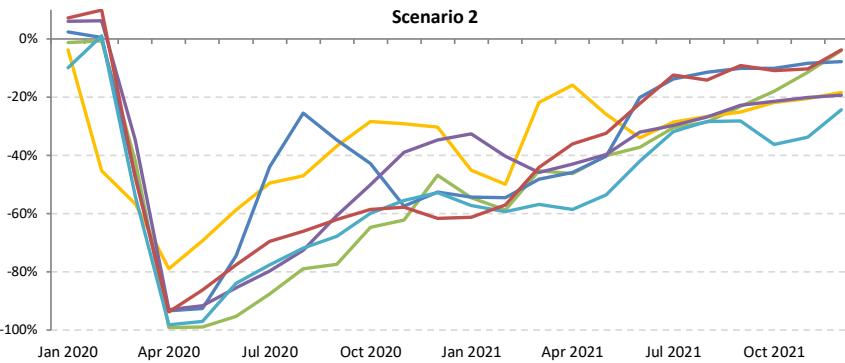
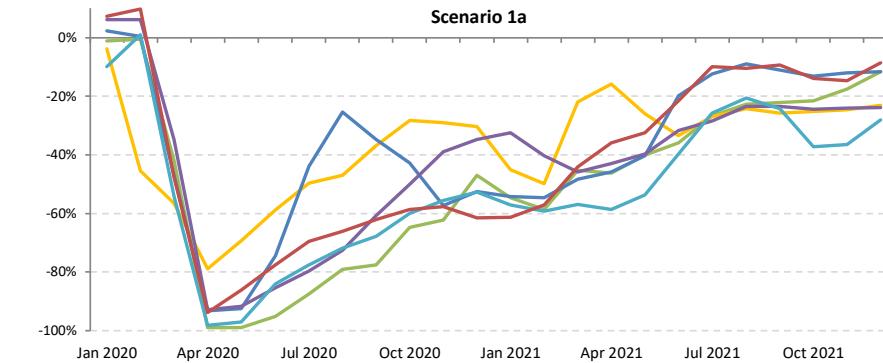
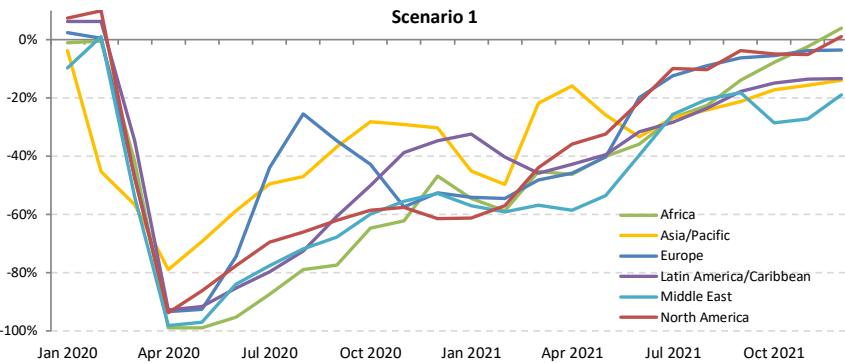


Passenger number change compared to 2019:

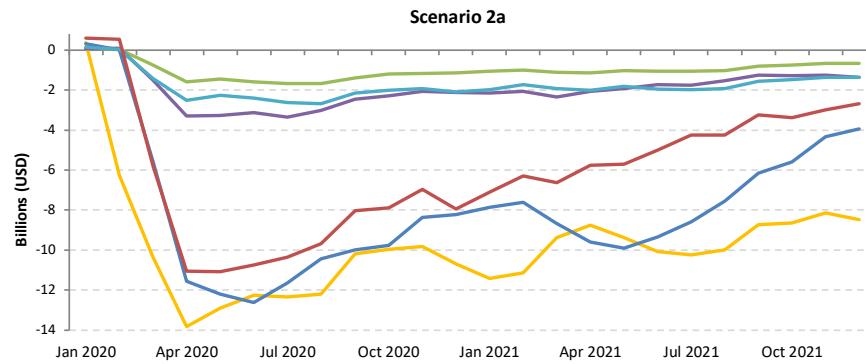
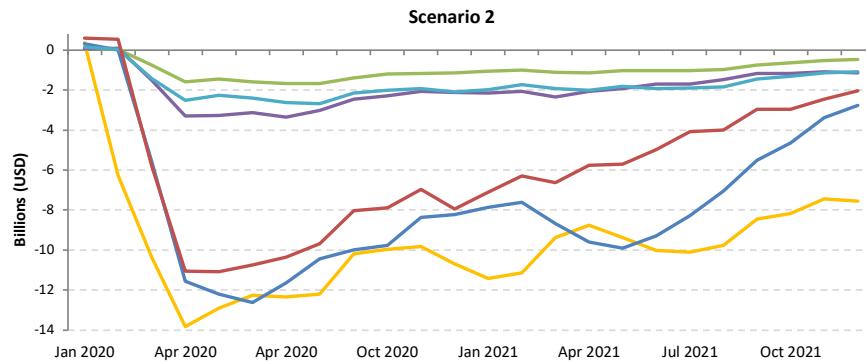
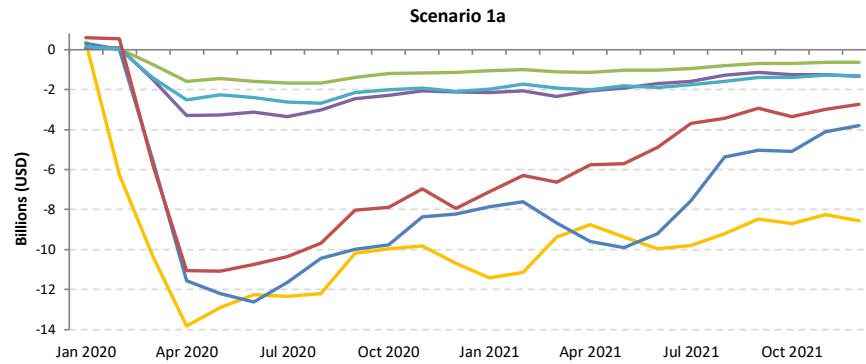
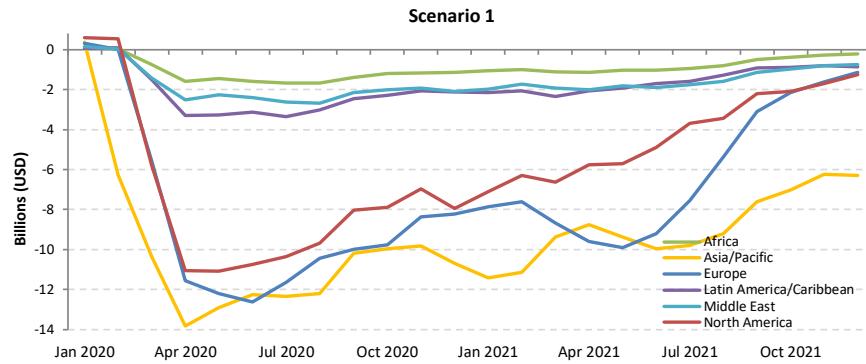
International



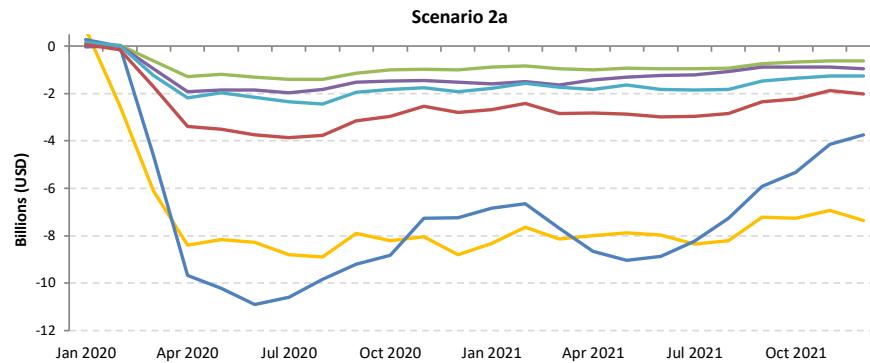
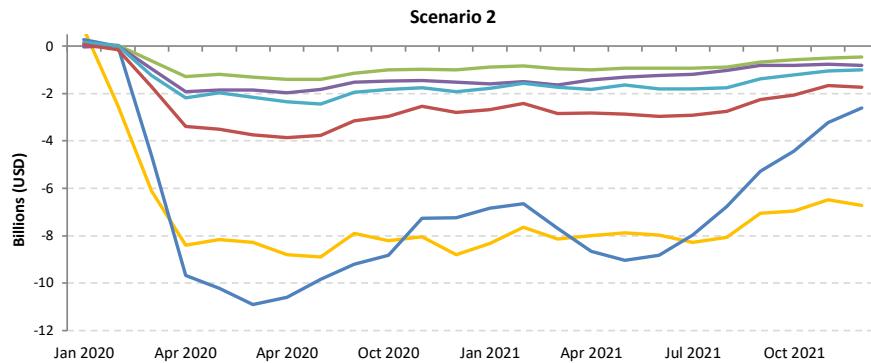
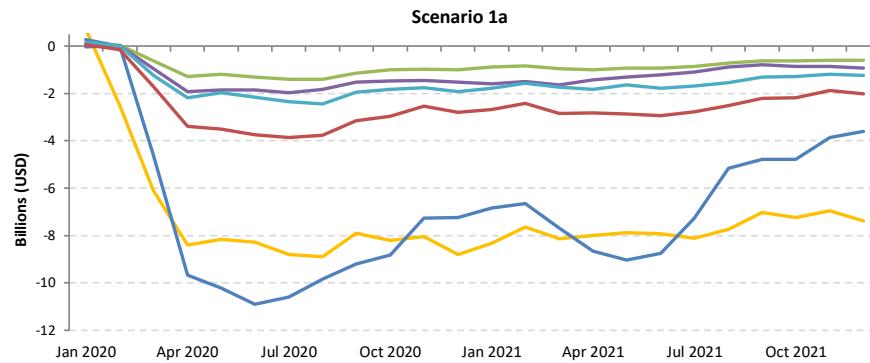
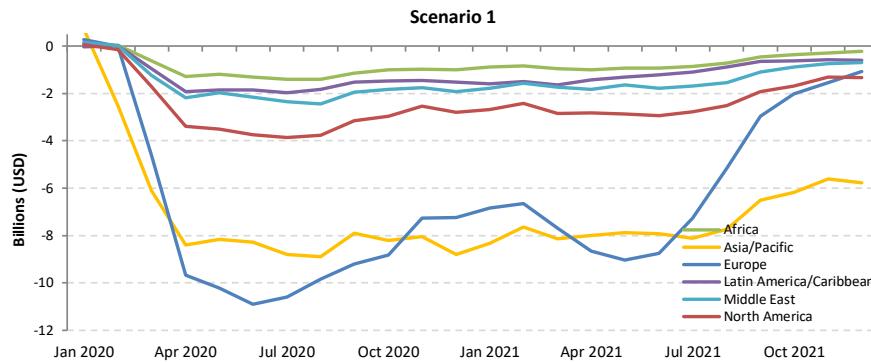
Passenger number change compared to 2019: Domestic



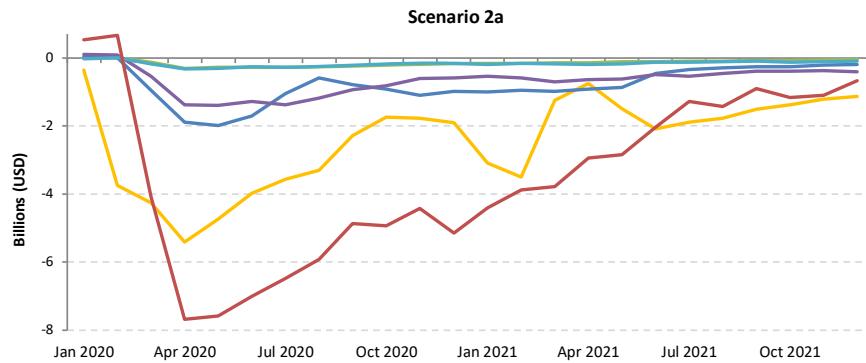
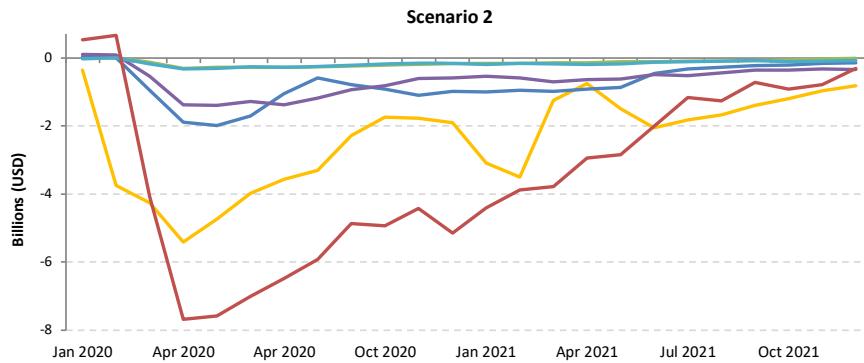
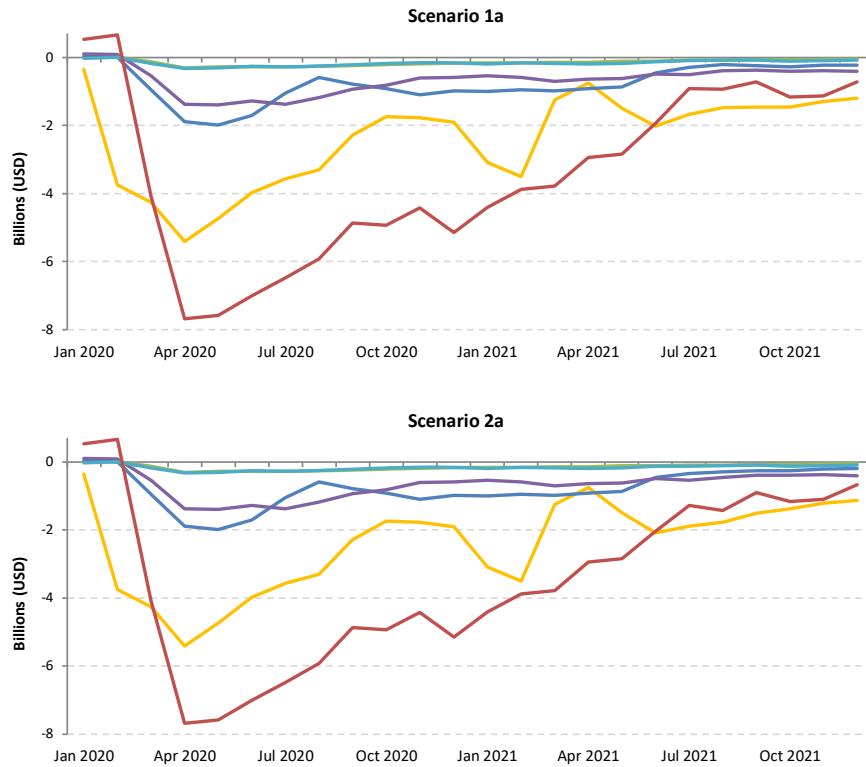
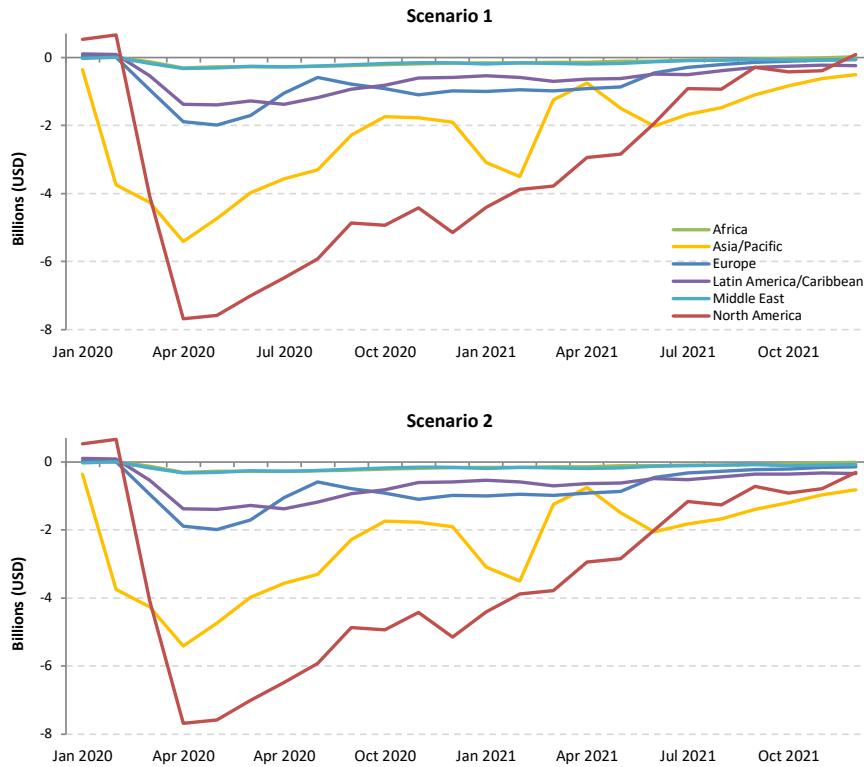
Passenger revenue change compared to 2019: International + Domestic



Passenger revenue change compared to 2019: International



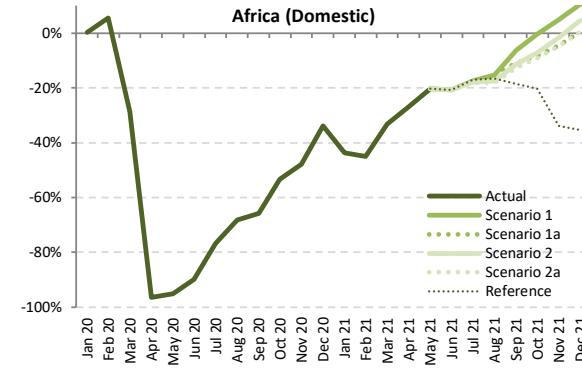
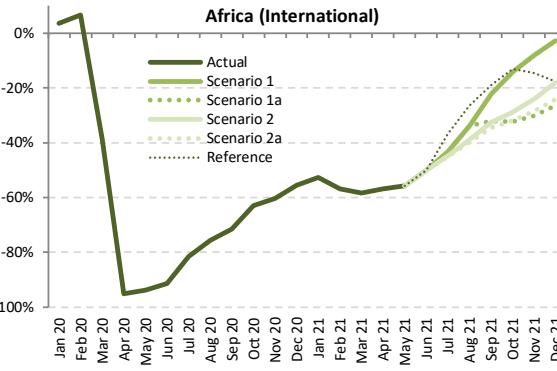
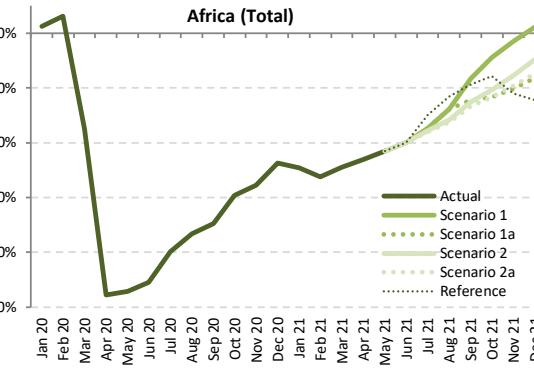
Passenger revenue change compared to 2019: Domestic





Africa

Compared to 2019	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-9.2%	-10.0%	-7.9%	-3,972	-14.7%	-2,446	-14.4%	-1,526	-15.2%	-639	-501	-138
2Q 2020	-93.6%	-93.4%	-93.9%	-27,060	-97.9%	-17,663	-97.9%	-9,396	-97.8%	-4,633	-3,781	-852
3Q 2020	-74.3%	-76.3%	-70.3%	-27,056	-85.5%	-18,436	-87.6%	-8,620	-81.3%	-4,719	-3,938	-781
4Q 2020	-54.0%	-59.6%	-44.9%	-19,819	-68.7%	-13,604	-75.3%	-6,215	-57.7%	-3,528	-2,964	-563
Total 2020	-58.3%	-60.8%	-53.7%	-77,907	-67.7%	-52,150	-70.4%	-25,757	-62.8%	-13,519	-11,184	-2,335
1Q 2021	-50.2%	-55.9%	-40.5%	-17,492	-64.8%	-12,203	-72.0%	-5,289	-52.6%	-3,154	-2,674	-479
2Q 2021	-43.0% to -43.0%	-54.2% to -54.2%	-22.6% to -22.6%	-17,320 to -17,156	-62.7% to -62.1%	-13,325 to -13,221	-73.9% to -73.3%	-3,995 to -3,935	-41.6% to -40.9%	-3,217 to -3,189	-2,855 to -2,833	-362 to -357
3Q 2021	-31.8% to -26.4%	-39.9% to -33.4%	-16.3% to -13.0%	-15,381 to -11,776	-48.6% to -37.2%	-12,195 to -9,527	-57.9% to -45.3%	-3,186 to -2,249	-30.1% to -21.2%	-2,899 to -2,242	-2,610 to -2,039	-289 to -204
4Q 2021	-19.9% to -3.2%	-29.6% to -8.2%	-4.4% to 5.1%	-10,517 to -3,883	-36.5% to -13.5%	-8,565 to -3,663	-47.4% to -20.3%	-1,952 to -219	-18.1% to -2.0%	-2,081 to -877	-1,904 to -857	-177 to -20
Total 2021	-35.6% to -30.2%	-44.2% to -37.5%	-20.6% to -17.2%	-60,709 to -50,307	-52.7% to -43.7%	-46,288 to -38,614	-62.5% to -52.1%	-14,422 to -11,692	-35.2% to -28.5%	-11,351 to -9,462	-10,043 to -8,403	-1,307 to -1,060


Seat Capacity (thousand) - Africa International + Domestic

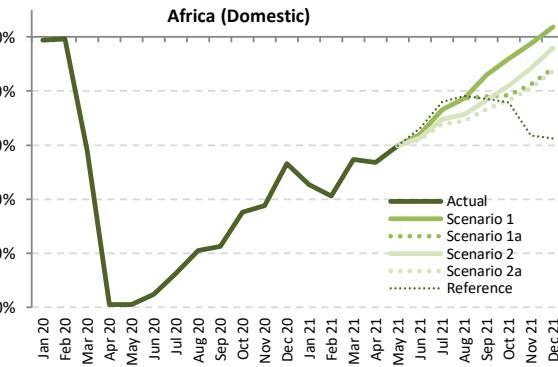
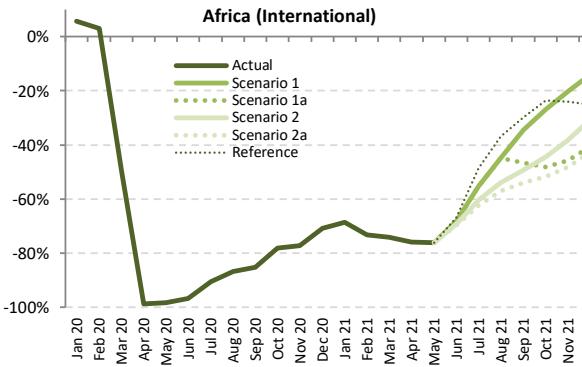
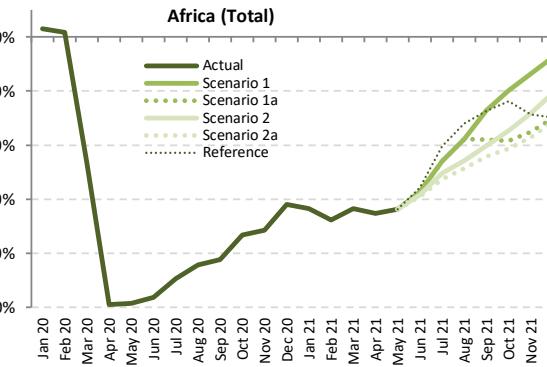
Year	2019			2020						2021						Compared to 2019		Compared to 2020		Compared to Baseline			
	Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline				
		Actual	b	c	c-a	c/b	c-a	c/b-1	d	e	e	e	e	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1			
January	13,048	13,971	13,368	320	2.5%	-603	-4.3%	14,486	6,618	6,618	6,618	6,618	6,618	-	-6,430	-49.3%	-6,750	-50.5%	-7,868	-54.3%			
February	11,569	12,824	12,294	725	6.3%	-529	-4.1%	13,282	5,509	5,509	5,509	5,509	5,509	-	-6,059	-52.4%	-6,785	-55.2%	-7,773	-58.5%			
March	12,882	13,758	8,384	-4,497	-34.9%	-5,374	-39.1%	14,009	6,564	6,564	6,564	6,564	6,564	-	-6,318	-49.0%	-1,821	-21.7%	-7,445	-53.1%			
April	12,589	13,368	550	-12,039	-95.6%	-12,818	-95.9%	13,896	6,795	6,795	6,795	6,795	6,795	-	-5,794	-46.0%	6,245	113.5%	-7,101	-51.1%			
May	12,387	13,285	704	-11,684	-94.3%	-12,581	-94.7%	13,918	7,044	7,044	7,044	7,044	7,044	-	-5,344	-43.1%	6,340	900.9%	-6,874	-49.4%			
June	12,962	13,923	1,175	-11,787	-90.9%	-12,748	-91.6%	14,701	7,788	7,788	7,788	7,788	7,788	-	-5,174	-39.7%	6,613	562.8%	-6,913	-47.0%			
July	14,134	14,843	2,838	-11,296	-79.9%	-12,005	-80.9%	15,724	9,241	9,241	9,089	9,052	9,901	-	-5,081	-34.6%	6,215	219.0%	-6,404	-41.2%			
August	14,479	15,014	3,881	-10,598	-73.2%	-11,134	-74.2%	15,784	10,478	10,478	9,898	9,773	11,135	-	-4,706	-27.6%	5,892	151.8%	170.0%	-6,011	-53.06		
September	13,374	14,050	4,086	-9,287	-69.4%	-9,964	-70.9%	14,794	11,174	10,097	10,032	9,811	10,857	-	-3,563	-20.6%	5,725	140.1%	173.5%	-4,983	-3,620		
October	13,313	13,964	5,413	-7,900	-59.3%	-8,550	-61.2%	14,621	12,133	10,207	10,566	10,215	11,219	-	-3,106	-18.9%	4,794	6,719	88.6%	124.1%			
November	12,870	13,666	5,721	-7,149	-55.5%	-7,944	-58.1%	14,369	12,481	10,270	10,885	10,395	10,036	-	-2,600	-3.0%	4,549	6,760	79.5%	118.2%			
December	13,763	14,829	7,245	-6,518	-47.4%	-7,583	-51.1%	15,825	14,072	11,524	12,455	11,718	10,414	-	-2,239	-3.0%	4,279	6,827	59.1%	94.2%			
1Q	37,498	40,553	34,047	-3,452	-9.2%	-6,507	-16.0%	41,777	18,691	18,691	18,691	18,691	18,691	-	-18,807	-50.2%	-15,356	-45.1%	-23,086	-55.3%			
2Q	37,938	40,575	2,429	-35,510	-93.6%	-38,147	-94.0%	42,515	21,626	21,626	21,626	21,626	21,626	-	-16,312	-43.0%	19,197	790.5%	-20,889	-49.1%			
3Q	41,986	43,907	10,805	-31,181	-74.3%	-33,102	-75.4%	46,302	30,893	29,816	28,099	31,893	31,893	-	-13,350	-11.0%	17,831	20,089	165.0%	185.9%			
4Q	39,946	42,458	18,380	-21,567	-54.0%	-24,078	-56.7%	44,814	38,686	32,001	33,906	32,328	31,669	-	-7,946	-2.6%	13,621	20,306	74.1%	110.5%			
Total	157,369	167,493	65,660	-91,709	-58.3%	-101,833	-60.8%	175,407	109,896	102,134	103,241	101,281	103,879	-	-56,088	-30.2%	35,622	44,237	54.3%	67.4%			
																				-74,126	-65,511	-42.3%	-37.3%



Year	Seat Capacity (thousand) - Africa International												Seat Capacity (thousand) - Africa International													
	2019		2020										2021										2021			
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1	Compared to Baseline	Compared to 2020			
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e					-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1						
January	8,171	8,853	8,471	300	3.7%	-382	-4.3%	9,075	3,869	3,869	3,869	3,869	3,869	-4,301	-52.6%	-4,601	-54.3%	-5,206	-57.4%							
February	7,203	8,142	7,688	485	6.7%	-454	-5.6%	8,400	3,106	3,106	3,106	3,106	3,106	-4,097	-56.9%	-4,582	-59.6%	-5,294	-63.0%							
March	8,114	8,793	4,981	-3,133	-38.6%	-3,812	-43.3%	8,903	3,382	3,382	3,382	3,382	3,382	-4,733	-58.3%	-1,600	-32.1%	-5,521	-62.0%							
April	8,048	8,741	393	-7,655	-95.1%	-8,348	-95.5%	9,245	3,468	3,468	3,468	3,468	3,468	-4,580	-56.9%	3,075	782.6%	-5,777	-62.5%							
May	7,984	8,719	495	-7,489	-93.8%	-8,224	-94.3%	9,285	3,529	3,529	3,529	3,529	3,529	-4,455	-55.8%	3,034	613.2%	-5,756	-62.0%							
June	8,495	9,291	727	-7,768	-91.4%	-8,564	-92.3%	9,964	4,247	4,247	4,247	4,247	4,247	-4,248	-4,248	-50.0%	to 50.0%	3,520	to 3,520	484.3%	to 484.3%	-5,716	to -5,716	-57.4%	-57.4%	
July	9,364	9,969	1,731	-7,634	-81.5%	-8,238	-82.6%	10,680	5,306	5,306	5,175	5,148	5,148	-4,216	to 4,058	-45.0%	to -43.3%	3,417	to 3,576	197.5%	to 206.6%	-5,532	to -5,374	-51.8%	-50.3%	
August	9,643	10,171	2,349	-7,294	-75.6%	-7,822	-76.9%	10,869	6,377	6,377	5,904	5,812	5,812	-3,831	to 3,265	-39.7%	to 33.9%	3,464	to 4,029	147.5%	to 171.5%	-5,056	to 4,491	-46.5%	-41.3%	
September	8,574	9,168	2,448	-6,126	-71.5%	-6,721	-73.3%	9,750	6,673	6,673	5,816	5,777	5,621	-2,953	to 1,901	-34.4%	to -22.2%	3,173	to 4,225	129.6%	to 172.6%	-4,129	to 3,077	-42.4%	-31.6%	
October	8,296	8,800	3,075	-5,221	-62.9%	-5,725	-65.1%	9,269	7,128	7,128	5,905	5,659	5,659	-2,689	to 1,168	-32.4%	to -14.1%	2,533	to 4,053	82.4%	to 131.8%	-3,661	to -2,141	-39.5%	-23.1%	
November	7,916	8,486	3,140	-4,776	-60.3%	-5,346	-63.0%	8,914	7,287	7,287	6,018	5,675	5,675	-2,381	to 629	-30.1%	to 8.0%	2,395	to 4,147	76.3%	to 132.1%	-3,379	to 1,628	-37.9%	-18.3%	
December	8,562	9,275	3,799	-4,762	-55.6%	-5,476	-59.0%	9,853	8,322	8,322	6,298	7,010	6,483	7,052	-2,264	to 240	-26.4%	to -2.8%	2,498	to 4,522	65.8%	to 119.0%	-3,556	to 1,532	-36.1%	-15.5%
1Q	23,488	25,788	21,140	-2,348	-10.0%	-4,648	-18.0%	26,378	10,357	10,357	10,357	10,357	10,357	-13,131	-55.9%	-10,783	-51.0%	-16,021	-60.7%							
2Q	24,527	26,751	1,615	-22,913	-93.4%	-25,137	-94.0%	28,493	11,244	11,244	11,244	11,244	11,244	-13,283	to 13,283	-54.2%	to -54.2%	9,630	to 9,630	596.4%	to 596.4%	-17,249	to -17,249	-60.5%	-60.5%	
3Q	27,581	29,308	6,527	-21,054	-76.3%	-22,781	-77.7%	31,299	18,356	17,500	16,857	16,581	19,984	-11,000	to 9,224	-39.9%	to -33.4%	10,054	to 11,829	154.0%	to 181.2%	-14,718	to -12,942	-47.0%	-41.4%	
4Q	24,774	26,561	10,015	-14,759	-59.6%	-16,547	-62.3%	28,037	22,737	17,441	18,933	17,817	21,025	-7,333	to 2,037	-29.6%	to -8.2%	7,427	to 12,722	74.2%	to 127.0%	-10,596	to -5,300	-37.8%	-18.9%	
Total	100,370	108,409	39,296	-61,074	-60.8%	-69,113	-63.8%	114,207	62,694	56,543	57,391	56,000	62,610	-44,371	to -37,676	-44.2%	to -37.5%	16,704	to 23,398	42.5%	to 59.5%	-58,208	to -51,513	-51.0%	to -45.1%	

Year	Seat Capacity (thousand) - Africa Domestic												Seat Capacity (thousand) - Africa Domestic													
	2019		2020										2021										2021			
	Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	d	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1	Compared to Baseline	Compared to 2020		
Month	a	b	c					d	e					-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1						
January	4,877	5,119	4,897	21	0.4%	-221	-4.3%	5,411	2,748	2,748	2,748	2,748	2,748	-2,128	-43.6%	-2,149	-43.9%	-2,662	-49.2%							
February	4,366	4,682	4,606	240	5.5%	-75	-1.6%	4,882	2,403	2,403	2,403	2,403	2,403	-1,962	-44.9%	-2,203	-47.8%	-2,478	-50.8%							
March	4,767	4,965	3,403	-1,364	-28.6%	-1,562	-31.5%	5,106	3,182	3,182	3,182	3,182	3,182	-1,585	-33.3%	-221	-6.5%	-1,924	-37.7%							
April	4,541	4,627	157	-4,384	-96.5%	-4,469	-96.6%	4,651	3,327	3,327	3,327	3,327	3,327	-1,214	-26.7%	3,170	2018.3%	-1,324	-28.5%							
May	4,404	4,566	209	-4,195	-95.3%	-4,357	-95.4%	4,633	3,515	3,515	3,515	3,515	3,515	-889	-20.2%	3,306	1581.8%	-1,118	-24.1%							
June	4,466	4,632	448	-4,018	-90.0%	-4,184	-90.3%	4,737	3,540	3,540	3,540	3,540	3,540	-926	-926	-20.7%	to -20.7%	3,092	to 3,092	690.2%	to 690.2%	-1,197	to -1,197	-25.3%	-25.3%	
July	4,770	4,874	1,107	-3,663	-76.8%	-3,767	-77.3%	5,044	3,935	3,935	3,914	3,904	3,904	-865	to 834	-18.1%	to -17.5%	2,797	to 2,828	252.7%	to 255.5%	-1,139	to -1,109	-22.6%	-22.0%	
August	4,836	4,843	1,532	-3,304	-68.3%	-3,311	-68.4%	4,915	4,101	4,101	3,994	3,961	3,961	-4,032	-875	to 735	-18.1%	to -15.2%	2,428	to 2,568	158.5%	to 167.6%	-955	to -815	-19.4%	-16.6%
September	4,800	4,881	1,639	-3,161	-65.9%	-3,243	-66.4%	5,044	4,501	4,501	4,281	4,254	4,254	-610	to 299	-12.7%	to 6.2%	2,552	to 2,863	155.7%	to 174.7%	-853	to -542	-16.9%	-10.8%	
October	5,017	5,163	2,338	-2,679	-53.4%	-2,825	-54.7%	5,351	5,004	5,004	4,661	4,556	4,556	-461	to 12	-9.2%	to 0.2%	2,218	to 2,666	94.9%	to 114.0%	-795	to 347	-14.9%	-6.5%	
November	4,954	5,180	2,581	-2,373	-47.9%	-2,598	-50.2%	5,454	5,194	5,194	4,734	4,867	4,720	-234	to 240	-4.7%	to 4.9%	2,139	to 2,613	82.9%	to 101.2%	-734	to -260	-13.5%	-4.8%	
December	5,202	5,554	3,446	-1,756	-33.8%	-2,108	-38.0%	5,971	5,751	5,751	5,226	5,445	5,235	3,362	24	50	0.5%	to 10.6%	1,780	to 2,305	51.7%	to 69.9%	-745	to -220	-12.5%	-3.7%
1Q	14,010	14,765	12,907	-1,103	-7.9%	-1,859	-12.6%	15,399	8,334	8,334	8,334	8,334	8,334	-5,676	-40.5%	-4,573	-35.4%	-7,065	-45.9%							
2Q	13,411	13,824	814	-12,597	-93.9%	-13,010	-94.1%	14,021	10,382	10,382	10,382	10,382	10,382	-3,029	to -3,029	-22.6%	to -22.6%	9,568	to 9,568	1175.3%	to 1175.3%	-3,640	to -3,640	-26.0%	-26.0%	
3Q	14,405	14,599	4,278	-10,128	-70.3%	-13,321	-70.7%	15,003	12,537	12,537	12,162	12,055	11,909	-2,350	to 1,868	-16.3%	to -13.0%	7,778	to 8,259	181.8%	to 193.1%	-2,947	to -2,466	-19.6%	-16.4%	
4Q	15,172	15,896	8,365	-6,807	-44.9%	-7,531	-47.4%	16,777	15,949	15,949	14,560	14,973	14,511	10,644	-662	to 777	-4.4%	to 5.1%	6,146	to 7,584	73.5%	to 90.7%	-2,266	to -827	-13.5%	-4.9%
Total	56,999	59,084	26,364	-30,635	-53.7%	-32,721	-55.4%	61,200	47,202	45,592	45,851	45,282	41,269	-11,717	to -9,797	-20.6%	to -17.2%	18,918	to 20,838	71.8%	to 79.0%	-15,918	to -13,998	-26.0%	to -22.9%	

Passenger number



Passenger Number (thousand) - Africa International + Domestic

Year	2019			2020			2021														
	Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline		
		a	b	c	c-a	c/a-1	c-b	c/b-1							e-a	e/a-1	e-c	e/a-1	e-d	e/d-1	
January		9,279	9,958	9,573	294	3.2%	-385	-3.9%	10,346	3,386	3,386	3,386	3,386	3,386	-5,893	-63.5%	-6,187	-64.6%	-6,960	-67.3%	
February		8,290	9,203	8,427	137	1.6%	-777	-8.4%	9,555	2,673	2,673	2,673	2,673	2,673	-5,617	-67.8%	-5,754	-68.3%	-6,882	-72.0%	
March		9,427	10,078	5,025	-4,403	-46.7%	-5,054	-50.1%	10,283	3,445	3,445	3,445	3,445	3,445	-5,982	-63.5%	-1,579	-31.4%	-5,461	-66.5%	
April		9,492	10,114	103	-9,389	-98.9%	-10,011	-99.0%	10,564	3,289	3,289	3,289	3,289	3,289	-6,204	-65.4%	3,186	310.25%	-7,275	-68.9%	
May		8,653	9,291	130	-8,524	-98.5%	-9,162	-98.6%	9,754	3,147	3,147	3,147	3,147	3,147	-5,507	-63.6%	3,017	232.30%	-6,608	-67.7%	
June		9,498	10,250	352	-9,146	-96.3%	-9,898	-96.6%	10,895	4,053	4,053	3,944	3,889	3,889	-4,201	-59.1% to -57.3%	3,537	3,701	1005.8% to 1052.4%	-7,007 to -6,843	-64.3% to -62.8%
July		10,663	11,233	1,117	-9,547	-89.5%	-10,116	-90.1%	11,950	5,761	5,761	5,281	5,626	5,626	-5,601 to -4,903	-52.5% to -46.0%	3,945	4,644	353.3% to 415.9%	-6,888 to -6,189	-57.6% to -51.8%
August		11,167	11,618	1,752	-9,415	-84.3%	-9,866	-84.9%	12,269	6,964	6,964	6,069	5,732	7,602	-5,435 to -4,203	-48.7% to -37.6%	3,980	5,212	227.1% to 297.4%	-6,537 to -5,305	-53.3% to -43.2%
September		9,818	10,345	1,723	-8,095	-82.4%	-8,621	-83.3%	10,935	7,149	7,149	6,096	5,877	5,474	-7,134	-4,344 to -2,669	3,750	5,425	217.6% to 314.8%	-5,461 to -3,786	-49.9% to -34.6%
October		9,519	9,998	2,556	-6,962	-73.1%	-7,442	-74.4%	10,498	7,632	5,867	6,218	5,594	7,250	-3,924 to -1,887	-41.2% to -19.8%	3,038	5,075	118.8% to 198.5%	-4,904 to -2,866	-46.7% to -27.3%
November		9,222	9,805	2,622	-6,601	-71.6%	-7,183	-73.3%	10,332	7,976	5,996	6,629	5,802	6,578	-3,421 to -1,246	-37.1% to -13.5%	3,180	5,355	121.3% to 204.2%	-4,530 to -2,356	-43.8% to -22.8%
December		10,098	10,898	3,842	-6,256	-61.9%	-7,056	-64.7%	11,662	9,349	7,081	8,000	6,926	7,094	-3,172 to -750	-31.4% to -7.4%	3,084	5,506	80.3% to 143.3%	-4,736 to -2,314	-40.6% to -19.8%
1Q		26,996	29,240	23,024	-3,972	-14.7%	-6,216	-21.3%	30,184	9,504	9,504	9,504	9,504	9,504	-17,492	-64.8%	-13,520	-58.7%	-20,680	-68.5%	
2Q		27,644	29,655	584	-27,060	-97.9%	-29,071	-98.0%	31,213	10,488	10,488	10,380	10,324	10,636	-17,320 to -17,156	-62.7% to -62.1%	9,740	9,904	1667.2% to 1695.2%	-20,889 to -20,726	-66.9% to -66.4%
3Q		31,649	33,196	4,592	-27,056	-85.5%	-28,603	-86.2%	35,153	19,873	18,820	17,227	16,268	21,083	-15,381 to -11,776	-48.6% to -37.2%	11,676	15,281	254.2% to 332.7%	-18,885 to -15,281	-53.7% to -43.5%
4Q		28,839	30,701	9,020	-19,819	-68.7%	-21,680	-70.6%	32,492	24,957	18,944	20,847	18,323	20,921	-10,517 to -3,883	-36.5% to -13.5%	9,302	15,936	103.1% to 176.7%	-14,170 to -7,536	-43.6% to -23.2%
Total		115,128	122,792	37,221	-77,907	-67.7%	-85,571	-69.7%	129,043	64,821	57,756	57,958	54,418	62,144	-60,709 to -50,307	-52.7% to -43.7%	17,197	27,600	46.2% to 74.2%	-74,625 to -64,222	-57.8% to -49.8%



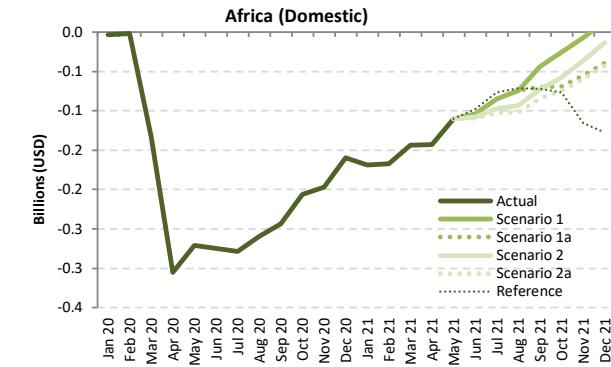
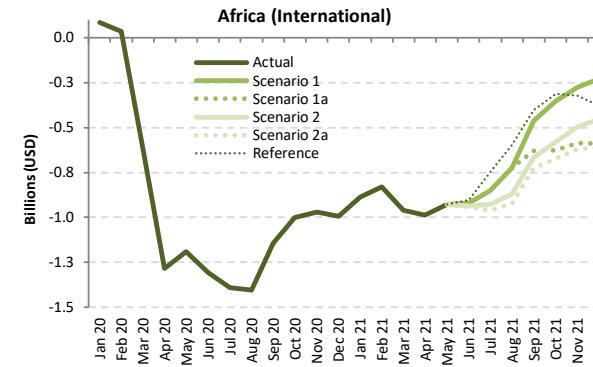
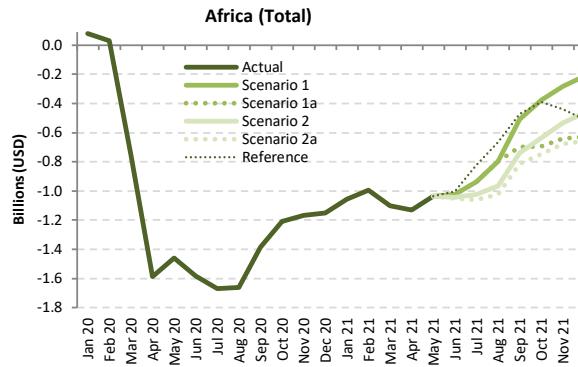
ICAO

UNITING AVIATION

Passenger number

		Passenger Number (thousand) - Africa International																		
Year	2019		2020					2021												
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	Compared to 2020	Compared to Baseline	e-d	e/d-1	
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e					-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	5,871	6,378	6,206	335	5.7%	-172	-2.7%	6,558	1,838	1,838	1,838	1,838	1,838	-4,033	-68.7%	-4,368	-70.4%	-4,720	-72.0%	
February	5,149	5,832	5,305	156	3.0%	-527	-9.0%	6,037	1,377	1,377	1,377	1,377	1,377	-3,772	-73.3%	-3,928	-74.0%	-4,659	-77.2%	
March	5,929	6,432	2,992	-2,937	-49.5%	-3,440	-53.5%	6,530	1,531	1,531	1,531	1,531	1,531	-4,398	-74.2%	-1,461	-48.8%	-4,999	-76.6%	
April	6,091	6,646	71	-6,020	-98.8%	-6,574	-98.9%	7,074	1,462	1,462	1,462	1,462	1,462	-4,629	-76.0%	1,391	1954.2%	-5,612	-79.3%	
May	5,633	6,157	100	-5,533	-98.2%	-6,057	-98.4%	6,571	1,339	1,339	1,339	1,339	1,339	-4,294	-76.2%	1,239	1235.8%	-5,232	-79.6%	
June	6,311	6,941	200	-6,111	-96.8%	-6,741	-97.1%	7,509	2,013	2,013	1,944	1,909	2,091	-4,402	-69.7%	1,709 to 1,812	853.5% to 905.2%	-5,599 to -5,496	-74.6% to -73.2%	
July	7,156	7,645	679	-6,477	-90.5%	-6,966	-91.1%	8,234	3,193	3,193	2,842	2,687	3,682	-4,468	-62.4%	2,009 to 2,514	296.0% to 370.4%	-5,546 to -5,041	-67.4% to -61.2%	
August	7,547	7,989	994	-6,553	-86.8%	-6,996	-87.6%	8,582	4,167	4,167	3,483	3,239	4,772	-4,308	-57.1%	2,245 to 3,173	225.9% to 319.3%	-5,344 to 4,415	-62.3% to -51.4%	
September	6,349	6,814	943	-5,406	-85.1%	-5,871	-86.3%	7,284	4,166	3,993	3,215	2,931	4,461	-3,418	-53.8%	1,988 to 3,222	210.8% to 341.7%	-4,353 to 3,118	-59.8% to -42.8%	
October	6,002	6,376	1,318	-4,684	-78.0%	-5,058	-79.3%	6,740	4,394	3,109	3,334	2,902	4,582	-3,100	-51.7%	1,584 to 3,076	120.2% to 233.4%	-3,838 to 2,346	-56.9% to -34.8%	
November	5,733	6,153	1,305	-4,428	-77.2%	-4,847	-78.8%	6,483	4,571	3,117	3,543	2,970	4,361	-2,763	-48.2%	1,665 to 3,266	127.6% to 250.2%	-3,513 to 1,913	-54.2% to -29.5%	
December	6,340	6,882	1,848	-4,493	-70.9%	-5,035	-73.2%	7,341	5,447	3,758	4,392	3,638	4,746	-2,702	-42.6%	1,790 to 3,599	96.9% to 194.8%	-3,703 to 1,894	-50.4% to -25.8%	
1Q	16,949	18,642	14,503	-2,446	-14.4%	-4,139	-22.2%	19,125	4,746	4,746	4,746	4,746	4,746	-12,203	-72.0%	-9,757	-67.3%	-14,378	-75.2%	
2Q	18,035	19,745	372	-17,663	-97.9%	-19,373	-98.1%	21,154	4,814	4,814	4,745	4,710	4,892	-13,325 to -13,221	-73.9%	-73.3%	4,339 to 4,442	1167.4% to 1195.3%	-16,443 to -16,340	-77.7% to -77.2%
3Q	21,052	22,448	2,616	-18,436	-87.6%	-19,833	-88.3%	24,100	11,525	10,753	9,540	8,857	12,916	-12,195 to -9,527	-57.9%	-45.3%	6,241 to 8,910	238.6% to 340.6%	-15,243 to -12,575	-63.2% to -52.2%
4Q	18,075	19,411	4,471	-13,604	-75.3%	-14,940	-77.0%	20,564	14,412	9,984	11,269	9,510	13,689	-8,565 to -3,663	-47.4%	-20.3%	5,039 to 9,941	112.7% to 222.3%	-11,054 to -6,152	-53.8% to -29.9%
Total	74,111	80,246	21,961	-52,150	-70.4%	-58,284	-72.6%	84,942	35,497	30,297	30,301	27,824	36,243	-46,288 to -38,614	-62.5%	-52.1%	5,862 to 13,536	26.7% to 61.6%	-57,119 to -49,445	-67.2% to -58.2%

		Passenger Number (thousand) - Africa Domestic																			
Year	2019		2020					2021													
	Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	d	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
Month	a	b	c					d	e						-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	3,408	3,580	3,367	-41	-1.2%	-213	-6.0%	3,788	1,548	1,548	1,548	1,548	1,548	-1,860	-54.6%	-1,819	-54.0%	-2,240	-59.1%		
February	3,141	3,371	3,121	-19	-0.6%	-250	-7.4%	3,518	1,296	1,296	1,296	1,296	1,296	-1,845	-58.8%	-1,826	-58.5%	-2,223	-63.2%		
March	3,498	3,646	2,032	-1,466	-41.9%	-1,614	-44.3%	3,753	1,914	1,914	1,914	1,914	1,914	-1,583	-45.3%	-118	-5.8%	-1,839	-49.0%		
April	3,401	3,469	32	-3,370	-99.1%	-3,437	-99.1%	3,490	1,827	1,827	1,827	1,827	1,827	-1,575	-46.3%	1,795	5694.4%	-1,663	-47.7%		
May	3,020	3,134	30	-2,990	-99.0%	-3,104	-99.1%	3,183	1,808	1,808	1,808	1,808	1,808	-1,213	-40.1%	1,778	6003.0%	-1,375	-43.2%		
June	3,187	3,308	151	-3,036	-95.2%	-3,157	-95.4%	3,387	2,040	2,040	2,000	1,979	2,110	-1,208 to -1,147	-37.9%	1,828 to 1,888	1207.2% to 1247.1%	-1,407 to -1,347	-41.6% to -39.8%		
July	3,508	3,588	438	-3,070	-87.5%	-3,150	-87.8%	3,716	2,568	2,568	2,439	2,375	2,664	-1,133 to -940	-32.3%	1,937 to 2,130	442.2% to 486.3%	-1,341 to -1,148	-36.1% to -30.9%		
August	3,620	3,629	758	-2,862	-79.0%	-2,871	-79.1%	3,686	2,797	2,797	2,586	2,493	2,830	-1,127 to -823	-31.1%	1,735 to 2,038	228.7% to 268.7%	-1,193 to 889	-32.4% to -24.1%		
September	3,469	3,531	780	-2,688	-77.5%	-2,750	-77.9%	3,651	2,983	2,703	2,663	2,543	2,673	-926 to -486	-26.7%	1,763 to 2,203	225.9% to 282.3%	-1,108 to 668	-30.4% to -18.3%		
October	3,517	3,622	1,238	-2,278	-64.8%	-2,384	-65.8%	3,758	3,238	2,758	2,883	2,692	2,668	-824 to -279	-23.4%	1,454 to 1,999	117.4% to 161.5%	-1,065 to 520	-28.4% to -13.8%		
November	3,490	3,652	1,317	-2,173	-62.3%	-2,335	-63.9%	3,849	3,406	2,880	3,087	2,832	2,217	-658 to -84	-18.9%	1,515 to 2,089	115.0% to 158.7%	-1,018 to 443	-26.4% to -11.5%		
December	3,758	4,016	1,995	-1,763	-46.9%	-2,021	-50.3%	4,322	3,902	3,322	3,608	3,289	2,348	-469 to -144	-12.5%	1,294 to 1,907	64.9% to 95.6%	-1,033 to -240	-23.9% to -9.7%		
1Q	10,047	10,598	8,521	-1,526	-15.2%	-2,077	-19.6%	11,059	4,758	4,758	4,758	4,758	4,758	-5,289	-52.6%	-3,763	-44.2%	-6,302	-57.0%		
2Q	9,609	9,911	213	-9,396	-97.8%	-9,698	-97.9%	10,060	5,674	5,674	5,634	5,614	5,744	-3,995 to -3,935	-41.6%	-5,401 to 5,461	2541.0% to 2569.4%	-4,446 to -4,386	-44.2% to -43.6%		
3Q	10,597	10,748	1,977	-8,620	-81.3%	-8,771	-81.6%	11,054	8,348	8,067	7,688	7,411	8,167	-3,186 to -2,249	-30.1%	-5,434 to 6,371	274.9% to 322.3%	-3,643 to -2,708	-33.0% to -24.5%		
4Q	10,764	11,290	4,550	-6,215	-57.7%	-6,741	-59.7%	11,928	10,545	8,960	9,578	8,813	7,232	-1,952 to -219	-18.1%	-4,263 to 5,995	93.7% to 131.8%	-3,116 to -1,383	-26.1% to -11.6%		
Total	41,016	42,546	15,260	-25,757	-62.8%	-27,286	-64.1%	44,101	29,324	27,459	27,657	26,595	25,901	-14,422 to -11,692	-35.2%	-31,335 to 14,065	74.3% to 92.2%	-17,506 to -14,777	-39.7% to -33.5%		



Year	2019				2020								2021									
	Month	Actual		Baseline		Estimated		Compared to 2019		Compared to Baseline		Baseline		Scenario 1		Scenario 1a		Scenario 2		Scenario 2a		Reference
		a	b	c	c-a	c/b-1	c-1	c/b-1	d	e	f	g	h	i	j	k	l	m	n	o	p	
January		1,599	1,716	1,678	80	5.0%	-37	-2.2%	1,763	543	543	543	543	543	543	543	-1,055	-66.0%	-1,055	-66.0%	-1,055	
February		1,409	1,573	1,441	32	2.3%	-132	-8.4%	1,616	414	414	414	414	414	414	414	-996	-70.7%	-996	-70.7%	-996	
March		1,605	1,721	854	-750	-46.8%	-866	-50.4%	1,740	502	502	502	502	502	502	502	-1,102	-68.7%	-1,102	-68.7%	-1,102	
April		1,611	1,720	21	-1,589	-98.7%	-1,699	-98.8%	1,802	482	482	482	482	482	482	482	-1,129	-70.1%	-1,129	-70.1%	-1,129	
May		1,489	1,605	27	-1,462	-98.2%	-1,577	-98.3%	1,687	453	453	453	453	453	453	453	-1,036	-69.5%	-1,036	-69.5%	-1,036	
June		1,644	1,769	62	-1,582	-96.2%	-1,706	-96.5%	1,880	620	620	620	620	620	620	620	-1,052 to -1,025	-64.0% to -62.3%	-1,052 to -1,025	-64.0% to -62.3%	-1,052 to -1,025	
July		1,857	1,949	188	-1,669	-89.9%	-1,762	-90.4%	2,070	921	921	921	921	921	921	921	-1,062 to -936	-57.2% to -50.4%	-1,062 to -936	-57.2% to -50.4%	-1,062 to -936	
August		1,948	2,025	286	-1,663	-85.3%	-1,740	-85.9%	2,142	1,150	1,150	984	924	1,282	1,282	1,282	-1,025 to -798	-52.6% to -41.0%	-1,025 to -798	-52.6% to -41.0%	-1,025 to -798	
September		1,673	1,766	286	-1,388	-82.9%	-1,481	-83.8%	1,869	1,165	975	933	861	1,200	812	1,248	-812 to -508	-48.5% to -30.4%	-812 to -508	-48.5% to -30.4%	-812 to -508	
October		1,615	1,691	408	-1,207	-74.8%	-1,284	-75.9%	1,776	1,236	919	978	868	1,225	746	1,274	-746 to -378	-46.2% to -23.4%	-746 to -378	-46.2% to -23.4%	-746 to -378	
November		1,574	1,664	406	-1,168	-74.2%	-1,258	-75.6%	1,743	1,290	931	1,042	896	1,136	678	1,184	-678 to -284	-43.1% to -18.1%	-678 to -284	-43.1% to -18.1%	-678 to -284	
December		1,738	1,867	585	-1,153	-66.3%	-1,282	-68.7%	1,987	1,523	1,110	1,272	1,081	1,230	657	1,289	-657 to -214	-37.8% to -12.3%	-657 to -214	-37.8% to -12.3%	-657 to -214	
1Q		4,613	5,009	3,974	-639	-13.8%	-1,036	-20.7%	5,118	1,459	1,459	1,459	1,459	1,459	1,459	1,459	-3,154	-68.4%	-3,154	-68.4%	-3,154	
2Q		4,744	5,094	111	-4,633	-97.7%	-4,983	-97.8%	5,368	1,555	1,555	1,537	1,527	1,578	-3,217 to -3,189	-67.8% to -67.2%	-3,217 to -3,189	-67.8% to -67.2%	-3,217 to -3,189	-67.8% to -67.2%	-3,217 to -3,189	
3Q		5,478	5,741	759	-4,719	-86.1%	-4,982	-86.8%	6,081	3,236	3,046	2,751	2,580	3,515	-2,899 to -2,242	-52.9% to -40.9%	-2,899 to -2,242	-52.9% to -40.9%	-2,899 to -2,242	-52.9% to -40.9%	-2,899 to -2,242	
4Q		4,926	5,223	1,398	-3,528	-71.6%	-3,824	-73.2%	5,506	4,049	2,960	3,292	2,845	3,591	-2,081 to -877	-42.2% to -17.8%	-2,081 to -877	-42.2% to -17.8%	-2,081 to -877	-42.2% to -17.8%	-2,081 to -877	
Total		19,762	21,067	6,243	-13,519	-68.4%	-14,824	-70.4%	22,073	10,299	9,020	9,039	8,411	10,144	-11,351 to -9,462	-57.4% to -47.9%	-11,351 to -9,462	-57.4% to -47.9%	-11,351 to -9,462	-57.4% to -47.9%	-11,351 to -9,462	



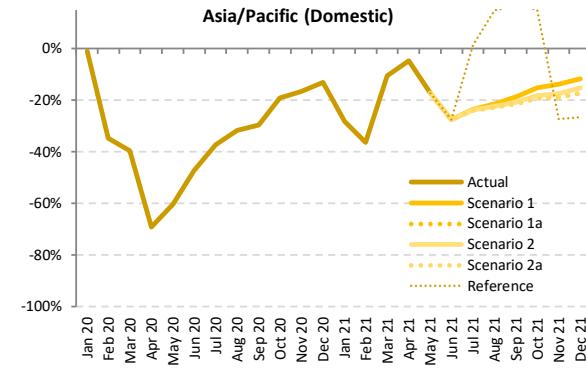
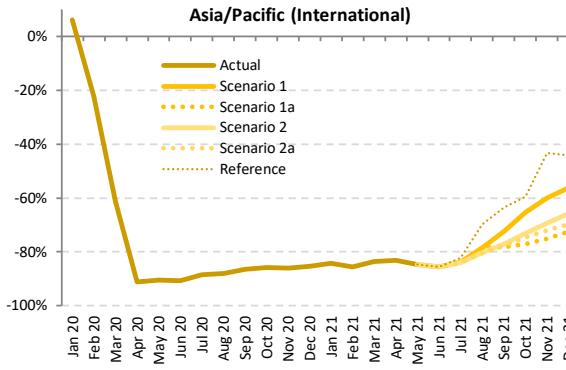
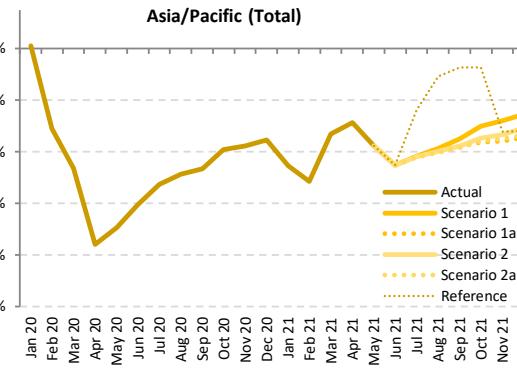
Year	Passenger revenue (USD, million) - Africa International																		
	2019		2020				2021												
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019	Compared to 2020	Compared to Baseline			
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	-	e-a	e-b	e-c	e-a-1	e-c-1	e-d	e/d-1		
January	1,290	1,391	1,373	83	6.5%	-18	-1.3%	1,419	403	403	403	403	-	-887	-68.7%	-970	-70.6%	-1,016	-71.6%
February	1,125	1,267	1,158	34	3.0%	-109	-8.6%	1,297	296	296	296	296	-	-829	-73.7%	-862	-74.4%	-1,001	-77.2%
March	1,288	1,390	670	-618	-48.0%	-720	-51.8%	1,399	329	329	329	329	-	-959	-74.5%	-341	-50.9%	-1,071	-76.5%
April	1,303	1,406	19	-1,284	-98.6%	-1,387	-98.7%	1,485	316	316	316	316	-	-986	-75.7%	298	1597.7%	-1,169	-78.7%
May	1,215	1,321	25	-1,191	-98.0%	-1,296	-98.1%	1,398	290	290	290	290	-	-926	-76.2%	265	1071.7%	-1,108	-79.3%
June	1,355	1,469	49	-1,307	-96.4%	-1,420	-96.7%	1,573	435	435	420	412	452	-943 to 921	-69.6% to -67.9%	364 to 386	745.8% to 791.6%	-1,161 to 1,139	-73.8% to -72.4%
July	1,539	1,624	148	-1,391	-90.4%	-1,476	-90.9%	1,733	688	688	613	580	793	-959 to 850	-62.3% to -55.3%	432 to 540	291.7% to 365.2%	-1,154 to 1,045	-66.6% to -60.3%
August	1,620	1,696	217	-1,403	-86.6%	-1,479	-87.2%	1,807	897	897	750	698	1,025	-923 to 724	-56.9% to -44.7%	481 to 680	221.6% to 313.3%	-1,110 to 911	-61.4% to -50.4%
September	1,359	1,446	215	-1,144	-84.2%	-1,231	-85.1%	1,538	895	730	692	631	957	-728 to 464	-53.6% to -34.2%	416 to 680	193.4% to 316.0%	-907 to 644	-59.0% to -41.8%
October	1,296	1,363	295	-1,001	-77.2%	-1,068	-78.3%	1,435	943	669	717	624	983	-672 to 353	-51.8% to -27.2%	329 to 648	111.4% to 219.3%	-811 to 493	-56.5% to -34.3%
November	1,258	1,333	287	-971	-77.2%	-1,047	-78.5%	1,394	981	670	762	639	935	-618 to 277	-49.2% to -22.0%	352 to 694	123.0% to 242.2%	-755 to 413	-54.2% to -29.6%
December	1,397	1,503	404	-993	-71.1%	-1,099	-73.1%	1,595	1,169	808	945	783	1,017	-614 to 227	-44.0% to -16.3%	379 to 765	93.7% to 189.4%	-812 to 426	-50.9% to -26.7%
1Q	3,702	4,049	3,202	-501	-13.5%	-847	-20.9%	4,115	1,028	1,028	1,028	1,028	-	-2,674	-72.2%	-2,174	-67.9%	-3,087	-75.0%
2Q	3,873	4,196	92	-3,781	-97.6%	-4,104	-97.8%	4,457	1,041	1,041	1,026	1,018	1,057	-2,855 to -2,833	-73.7% to -73.1%	926 to 948	1005.5% to 1029.8%	-3,438 to 3,416	-77.2% to -76.7%
3Q	4,518	4,767	580	-3,938	-87.2%	-4,187	-87.8%	5,079	2,479	2,315	2,055	1,908	2,775	-2,610 to -2,039	-57.8% to -45.1%	1,328 to 1,899	229.0% to 327.6%	-3,171 to 2,599	-62.4% to -51.2%
4Q	3,950	4,199	986	-2,964	-75.0%	-3,213	-76.5%	4,425	3,093	2,147	2,424	2,046	2,935	-1,904 to -857	-48.2% to -21.7%	1,060 to 2,107	107.5% to 213.7%	-2,378 to 1,331	-53.8% to -30.1%
Total	16,044	17,210	4,860	-11,184	-69.7%	-12,351	-71.8%	18,075	7,641	6,531	6,000	7,796	-	-10,043 to -8,403	-62.6% to -52.4%	1,141 to 2,782	23.5% to 57.2%	-12,075 to 10,434	-66.8% to -57.7%

Year	Passenger revenue (USD, million) - Africa Domestic																		
	2019		2020				2021												
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019	Compared to 2020	Compared to Baseline			
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	-	e-a	e-b	e-c	e-a-1	e-c-1	e-d	e/d-1		
January	309	325	305	-4	-1.2%	-19	-6.0%	343	140	140	140	140	-	-169	-54.6%	-165	-54.0%	-203	-59.1%
February	285	306	283	-2	-0.6%	-23	-7.4%	319	117	117	117	117	-	-167	-58.8%	-166	-58.5%	-201	-63.2%
March	317	331	184	-133	-41.9%	-146	-44.3%	340	174	174	174	174	-	-144	-45.3%	-11	-5.8%	-167	-49.0%
April	308	314	3	-305	-99.1%	-312	-99.1%	316	166	166	166	166	-	-143	-46.3%	163	5694.4%	-151	-47.7%
May	274	284	3	-271	-99.0%	-281	-99.1%	289	164	164	164	164	-	-110	-40.1%	161	6003.0%	-125	-43.2%
June	289	300	14	-275	-95.2%	-286	-95.4%	307	185	185	181	179	191	-109 to -104	-37.9% to -36.0%	166 to 171	1207.2% to 1247.1%	-128 to -122	-41.6% to -39.8%
July	318	325	40	-278	-87.5%	-286	-87.8%	337	233	233	221	215	242	-103 to 85	-32.3% to -26.8%	176 to 193	442.2% to 486.3%	-122 to -104	-36.1% to -30.9%
August	328	329	69	-259	-79.0%	-260	-79.1%	334	254	254	234	226	257	-102 to 75	-31.1% to -22.7%	157 to 185	228.7% to 268.7%	-108 to 81	-32.4% to -24.1%
September	314	320	71	-244	-77.5%	-249	-77.9%	331	270	245	241	231	242	-84 to 44	-26.7% to -14.0%	160 to 200	225.9% to 282.3%	-100 to 61	-30.4% to -18.3%
October	319	328	112	-207	-64.8%	-216	-65.8%	341	293	250	261	244	242	-75 to 25	-23.4% to -7.9%	132 to 181	117.4% to 161.5%	-97 to 47	-28.4% to -13.8%
November	316	331	119	-197	-62.3%	-212	-63.9%	349	309	261	280	257	201	-60 to 8	-18.9% to -2.4%	137 to 189	115.0% to 158.7%	-92 to 40	-26.4% to -11.5%
December	341	364	181	-160	-46.9%	-183	-50.3%	392	354	301	327	298	213	-43 to 13	-12.5% to 3.8%	117 to 173	64.9% to 95.6%	-94 to 38	-23.9% to -9.7%
1Q	911	961	772	-138	-15.2%	-188	-19.6%	1,002	431	431	431	431	-	-479	-52.6%	-341	-44.2%	-571	-57.0%
2Q	871	898	19	-852	-97.8%	-879	-97.9%	912	514	514	511	509	521	-362 to -357	-41.6% to -40.9%	490 to 495	2541.0% to 2569.4%	-403 to -398	-44.2% to -43.6%
3Q	961	974	179	-781	-81.3%	-795	-81.6%	1,002	757	731	697	672	740	-289 to -204	-30.1% to -21.2%	493 to 577	274.9% to 322.3%	-330 to -245	-33.0% to -24.5%
4Q	976	1,023	412	-563	-57.7%	-611	-59.7%	1,081	956	812	868	799	656	-177 to 20	-18.1% to -2.0%	386 to 543	93.7% to 131.8%	-282 to -125	-26.1% to -11.6%
Total	3,718	3,857	1,383	-2,335	-62.8%	-2,473	-64.1%	3,998	2,658	2,489	2,507	2,411	2,348	-1,307 to 1,060	-35.2% to -28.5%	1,027 to 1,275	74.3% to 92.2%	-1,587 to -1,339	-39.7% to -33.5%



Asia/Pacific

Compared to 2019	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-25.1%	-25.9%	-24.7%	-140,680	-34.5%	-40,003	-32.7%	-100,677	-35.3%	-16,257	-7,891	-8,366
2Q 2020	-68.5%	-90.8%	-58.8%	-317,235	-77.1%	-117,222	-96.4%	-200,013	-69.0%	-38,970	-24,855	-14,114
3Q 2020	-49.3%	-87.6%	-32.8%	-258,676	-59.3%	-120,561	-94.6%	-138,115	-44.7%	-34,739	-25,585	-9,154
4Q 2020	-37.4%	-85.8%	-16.2%	-204,867	-48.3%	-117,220	-93.8%	-87,648	-29.3%	-30,488	-25,068	-5,420
Total 2020	-45.1%	-72.7%	-33.0%	-921,458	-54.8%	-395,005	-79.6%	-526,453	-44.5%	-120,453	-83,400	-37,053
1Q 2021	-43.2%	-84.4%	-24.9%	-224,759	-55.1%	-113,992	-93.1%	-110,767	-38.8%	-31,950	-24,116	-7,834
2Q 2021	-37.2% to -37.2%	-84.5% to -84.5%	-16.6% to -16.6%	-186,341 to -185,349	-45.3% to -45.0%	-112,769 to -112,537	-92.7% to -92.5%	-73,572 to -72,811	-25.4% to -25.1%	-28,181 to -28,068	-23,856 to -23,804	-4,325 to -4,263
3Q 2021	-40.2% to -38.4%	-80.9% to -78.3%	-22.7% to -21.2%	-198,830 to -180,636	-45.6% to -41.4%	-112,214 to -105,912	-88.1% to -83.1%	-86,616 to -74,724	-28.0% to -24.2%	-28,958 to -26,617	-23,774 to -22,368	-5,184 to -4,250
4Q 2021	-35.5% to -27.8%	-74.9% to -60.5%	-18.5% to -13.5%	-174,124 to -130,289	-41.0% to -30.7%	-101,252 to -83,175	-81.0% to -66.6%	-72,872 to -47,114	-24.3% to -15.7%	-25,530 to -19,536	-21,573 to -17,573	-3,957 to -1,963
Total 2021	-38.8% to -36.6%	-80.9% to -76.8%	-20.6% to -19.0%	-781,197 to -721,033	-46.5% to -42.9%	-440,192 to -415,616	-88.7% to -83.7%	-341,004 to -305,416	-28.8% to -25.8%	-114,387 to -106,171	-93,317 to -87,861	-21,071 to -18,310

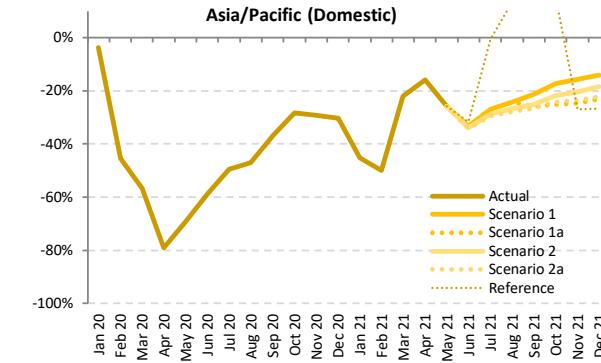
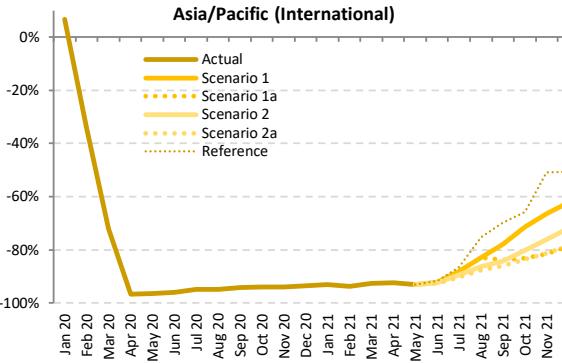
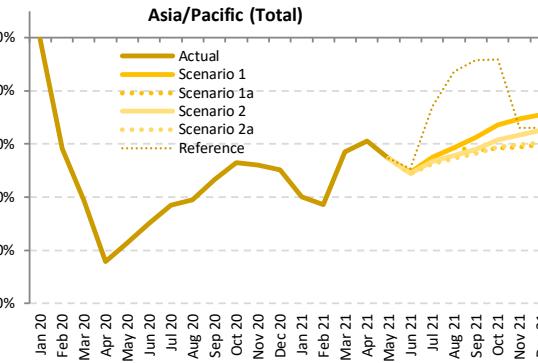


Year	2020					2021														
	2019		Compared to 2019			Compared to Baseline		Compared to 2019			Compared to 2020		Compared to Baseline							
	Month	Actual	Baseline	Estimated	c-a	c/a-1	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019	Compared to 2020	Compared to 2020	Compared to Baseline	Compared to Baseline	Compared to Baseline
Year	Month	Actual	Baseline	Estimated	c-a	c/a-1	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019	Compared to 2020	Compared to 2020	Compared to Baseline	Compared to Baseline	Compared to Baseline
Year	Month	Actual	Baseline	Estimated	c-a	c/a-1	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019	Compared to 2020	Compared to 2020	Compared to Baseline	Compared to Baseline	Compared to Baseline
2019	January	173,887	184,761	175,876	1,990	1.1%	-8,885	-4.8%	192,546	95,007	95,007	95,007	95,007	-78,880	-45.4%	-80,870	-46.0%	-97,540	-50.7%	
2019	February	160,779	172,412	111,041	-49,737	-30.9%	-61,371	-35.6%	177,025	78,160	78,160	78,160	78,160	-82,619	-51.4%	-32,881	-29.6%	-98,866	-55.8%	
2019	March	170,186	177,838	91,338	-78,848	-46.3%	-86,500	-48.6%	181,273	113,808	113,808	113,808	113,808	-56,378	-33.1%	22,470	24.6%	-67,465	-37.2%	
2019	April	167,437	171,006	40,368	-127,070	-75.9%	-130,638	-76.4%	175,130	119,445	119,445	119,445	119,445	-47,993	-28.7%	79,077	195.9%	-55,685	-31.8%	
2019	May	171,640	176,452	52,578	-119,062	-69.4%	-123,873	-70.2%	181,668	106,832	106,832	106,832	106,832	-64,809	-37.8%	54,253	103.2%	-74,836	-41.2%	
2019	June	169,062	172,795	66,910	-102,152	-60.4%	-105,885	-61.3%	177,572	92,751	92,751	92,751	92,751	-76,311 to -76,311	-45.1% to -45.1%	25,841 to 25,841	38.6% to 38.6%	-84,821 to 84,821	-47.8% to -47.8%	
2019	July	179,966	184,680	85,490	-94,476	-52.5%	-99,190	-53.7%	192,385	105,176	105,176	104,578	104,356	-75,610 to -74,789	-42.0% to -41.6%	18,866 to 19,686	22.1% to 23.0%	-88,029 to 87,209	-45.8% to -45.3%	
2019	August	179,709	185,192	92,170	-87,539	-48.7%	-93,022	-50.2%	193,036	110,230	110,230	108,113	107,458	-72,252 to -69,480	-40.2% to -38.7%	15,287 to 18,060	16.6% to 19.6%	-85,578 to -82,806	-44.3% to -42.9%	
2019	September	170,896	175,627	91,244	-79,653	-46.6%	-84,384	-48.0%	182,638	111,268	111,268	106,085	105,387	-65,509 to 59,601	-38.3% to -34.9%	14,144 to 20,051	15.5% to 22.0%	-77,251 to 71,344	-42.3% to -39.1%	
2019	October	176,402	182,262	107,481	-68,922	-39.1%	-74,781	-41.0%	191,349	123,371	121,245	115,304	113,228	-64,157 to 53,031	-36.4% to -30.1%	4,764 to 15,891	4.4% to 14.8%	-79,104 to 67,977	-41.3% to -35.5%	
2019	November	169,922	176,029	105,951	-63,972	-37.6%	-70,079	-39.8%	183,863	122,648	108,980	113,558	110,430	-60,942 to -47,274	-35.9% to -27.8%	3,030 to 16,697	2.9% to 15.8%	-74,882 to -61,215	-40.7% to -33.3%	
2019	December	176,471	183,713	113,870	-62,601	-35.5%	-69,843	-38.0%	192,060	131,525	115,851	122,116	117,192	-60,620 to 44,946	-34.4% to -25.5%	1,980 to 17,655	1.7% to 15.5%	-76,210 to 60,535	-39.7% to -31.5%	
2020	1Q	504,851	535,012	378,256	-126,595	-25.1%	-156,756	-29.3%	550,845	286,974	286,974	286,974	286,974	-217,877	-43.2%	-91,281	-24.1%	-263,871	-47.9%	
2020	2Q	508,140	520,253	159,856	-348,283	-68.5%	-360,397	-69.3%	534,370	319,028	319,028	319,028	319,028	-189,112 to -189,112	-37.2% to -37.2%	159,171 to 159,171	99.6% to 99.6%	-215,343 to -215,343	-40.3% to -40.3%	
2020	3Q	530,551	545,500	268,904	-261,668	-49.3%	-276,596	-50.7%	568,059	326,701	321,491	317,201	456,230	-213,370 to -203,870	-40.2% to -38.4%	48,297 to 57,797	18.0% to 21.5%	-250,858 to -241,359	-44.2% to -42.5%	
2020	4Q	522,796	542,005	327,302	-195,494	-37.4%	-214,703	-39.6%	567,272	377,544	337,076	350,977	340,850	399,198	-185,719 to -145,251	-35.5% to -27.8%	9,775 to 50,243	3.0% to 15.4%	-230,196 to -189,728	-40.6% to -33.4%
Total		2,066,358	2,142,769	1,134,318	-932,040	-45.1%	-1,008,451	-47.1%	2,220,547	1,310,247	1,264,570	1,276,223	1,264,053	1,461,431	-802,305 to -756,111	-38.8% to -36.6%	129,735 to 175,930	11.4% to 15.5%	-956,494 to -910,300	-43.1% to -41.0%



		Seat Capacity (thousand) - Asia/Pacific International																	
Year	2019		2020					2021											
	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	Compared to 2020	Compared to Baseline	Compared to Baseline			
Month	a	b	c	c-a	c-b	d	e					-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1	
January	53,178	57,177	56,416	3,238	6.1%	-761	-1.3%	59,993	8,389	8,389	8,389	8,389	-44,789	-84.2%	-48,027	-85.1%	-51,604	-86.0%	
February	49,160	52,616	38,157	-11,003	-22.4%	-14,459	-27.5%	54,323	7,103	7,103	7,103	7,103	-42,057	-85.6%	-31,054	-81.4%	-47,220	-86.9%	
March	52,782	55,037	20,383	-32,399	-61.4%	-34,654	-63.0%	56,939	8,719	8,719	8,719	8,719	-44,063	-83.5%	-11,664	-57.2%	-48,219	-84.7%	
April	51,335	52,996	4,531	-46,804	-91.2%	-48,465	-91.5%	54,593	8,643	8,643	8,643	8,643	-42,692	-83.2%	4,112	90.8%	-45,950	-84.2%	
May	52,030	54,297	4,918	-47,112	-90.5%	-49,380	-90.9%	56,289	7,953	7,953	7,953	7,953	-44,077	-84.7%	3,035	61.7%	-48,336	-85.9%	
June	51,160	53,047	4,720	-46,440	-90.8%	-48,326	-91.1%	54,880	7,350	7,350	7,350	7,350	-43,811 to -43,811	-85.6% to -85.6%	2,629 to 2,629	55.7% to 55.7%	-47,531 to -47,531	-86.6% to -86.6%	
July	54,007	55,893	6,277	-47,730	-88.4%	-49,616	-88.8%	58,774	8,803	8,803	8,641	8,607	-45,401 to -45,205	-84.1% to -83.7%	2,330 to 2,525	37.1% to 40.2%	-50,168 to -49,972	-85.4% to -85.0%	
August	54,403	57,005	6,575	-47,828	-87.9%	-50,431	-88.5%	60,332	11,770	11,770	10,786	10,590	16,456	-43,813 to -42,633	-80.5% to 78.4%	4,015 to 5,195	61.1% to 79.0%	-49,743 to -48,563	-82.4% to 80.5%
September	51,417	52,963	6,976	-44,441	-86.4%	-45,987	-86.8%	55,781	14,159	11,210	11,797	11,371	18,767	-40,208 to -37,258	-78.2% to -72.5%	4,233 to 7,183	60.7% to 103.0%	-44,571 to -41,622	-79.9% to -74.6%
October	52,753	55,530	7,441	-45,312	-85.9%	-48,089	-86.6%	58,631	18,300	12,124	14,204	13,368	21,339	-40,629 to -34,453	-77.0% to -65.3%	4,683 to 10,859	62.9% to 145.9%	-46,507 to -40,331	-79.3% to -68.8%
November	51,509	54,649	7,151	-44,358	-86.1%	-47,497	-86.9%	57,970	20,576	12,807	14,441	29,192	-38,703 to -30,933	-75.1% to -60.1%	5,655 to 13,425	79.1% to 187.7%	-45,164 to -37,394	-77.9% to -64.5%	
December	54,864	58,266	8,034	-46,830	-85.4%	-50,232	-86.2%	61,702	24,036	15,062	18,835	16,592	30,582	-39,802 to -30,828	-72.5% to -56.2%	7,028 to 16,002	87.5% to 199.2%	-46,640 to -37,666	-75.6% to -61.0%
1Q	155,120	164,829	11,956	-10,164	-25.9%	-49,874	-30.3%	171,254	24,211	24,211	24,211	24,211	-130,908	-84.4%	-90,744	-78.9%	-147,043	-85.9%	
2Q	154,525	160,340	14,169	-10,356	-90.8%	-146,172	-91.3%	165,762	23,945	23,945	23,945	23,945	-130,580 to -130,580	-84.5% to -84.5%	9,776 to 9,776	69.0% to 69.0%	-141,817 to -141,817	-85.6% to -85.6%	
3Q	159,828	165,862	19,828	-139,999	-87.6%	-146,033	-88.0%	174,888	34,732	31,782	31,224	30,567	44,831	-129,260 to -125,096	-80.9% to -78.3%	10,739 to 14,903	54.2% to 75.2%	-144,320 to -140,156	-82.5% to -80.1%
4Q	159,126	168,445	22,627	-136,500	-85.8%	-145,818	-86.6%	178,303	62,912	39,992	48,831	44,401	81,113	-119,134 to -96,215	-74.9% to -60.5%	17,366 to 40,285	76.7% to 178.0%	-138,310 to -115,391	-77.6% to -64.7%
Total	628,598	659,477	171,580	-457,019	-72.7%	-487,897	-74.0%	690,207	145,800	119,931	128,211	123,125	174,100	-508,668 to -482,798	-80.9% to -76.8%	-51,649 to -25,780	-30.1% to -15.0%	-570,276 to -544,407	-82.6% to -78.9%

		Seat Capacity (thousand) - Asia/Pacific Domestic																		
Year	2019		2020					2021												
	Actual	Baseline	Estimated	c-a	c-a-1	c-b	c/b-1	d	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	e-a	e/a-1	e-c	e/a-1	e-d
January	120,709	127,584	119,460	-1,248	-1.0%	-8,124	-6.4%	132,553	86,618	86,618	86,618	86,618	-34,091	-28.2%	-32,843	-27.5%	-45,936	-34.7%		
February	111,619	119,796	72,885	-38,734	-34.7%	-46,912	-39.2%	122,703	71,057	71,057	71,057	71,057	-40,562	-36.3%	-1,828	-2.5%	-51,646	-42.1%		
March	117,404	122,802	70,955	-46,449	-39.6%	-51,847	-42.2%	124,335	105,089	105,089	105,089	105,089	-12,315	-10.5%	34,134	48.1%	-19,246	-15.5%		
April	116,103	118,010	35,837	-80,266	-69.1%	-82,173	-69.6%	120,537	110,802	110,802	110,802	110,802	-5,301	-4.6%	74,965	209.2%	-9,735	-8.1%		
May	119,611	122,154	47,661	-71,950	-60.2%	-74,493	-61.0%	125,379	98,879	98,879	98,879	98,879	-20,732	-17.3%	51,218	107.5%	-26,500	-21.1%		
June	117,709	119,749	62,190	-55,712	-47.3%	-57,559	-48.1%	122,692	85,402	85,402	85,402	85,402	-32,500 to -32,500	-27.6% to -27.6%	23,212 to 23,212	37.3% to 37.3%	-37,290 to -37,290	-30.4% to -30.4%		
July	125,958	128,787	79,213	-46,745	-37.1%	-49,574	-38.5%	133,611	96,374	96,374	95,937	95,749	-30,209 to -29,585	-24.0% to -23.5%	16,536 to 17,161	20.9% to 21.7%	-37,862 to -37,237	-28.3% to -27.9%		
August	125,307	128,187	85,595	-39,711	-31.7%	-42,591	-33.2%	132,703	98,460	98,460	97,327	96,868	-28,439 to -26,847	-22.7% to -21.4%	11,272 to 12,865	13.2% to 15.0%	-35,836 to -34,243	-27.0% to -25.8%		
September	119,479	122,664	84,267	-35,212	-29.5%	-38,397	-31.3%	126,858	97,136	97,136	94,876	94,017	-139,695	-21.3% to -18.7%	9,750 to 12,868	11.6% to 15.3%	-32,841 to -29,722	-25.9% to -23.4%		
October	123,649	126,732	100,039	-23,610	-19.1%	-26,693	-21.1%	123,718	105,072	100,121	101,099	99,860	-142,320	-23,789 to 18,578	-19.2% to -15.0%	-179 to 5,032	-0.2% to 5.0%	-32,857 to 27,646	-24.8% to 20.8%	
November	118,413	121,381	98,799	-19,614	-16.6%	-22,581	-18.6%	125,893	102,072	96,174	97,766	95,988	-86,314	-22,424 to -16,341	-18.9% to -13.8%	-2,811 to 3,273	-2.8% to 3.3%	-29,904 to -23,821	-23.8% to -18.9%	
December	121,607	125,447	105,836	-15,771	-13.0%	-19,611	-15.6%	130,359	107,489	100,789	103,281	100,600	-89,452	-21,008 to 14,118	-17.3% to -11.6%	-5,237 to 1,653	-4.9% to 1.6%	-29,759 to -22,870	-22.8% to -17.5%	
1Q	349,732	370,182	263,300	-86,432	-24.7%	-106,882	-28.9%	379,591	262,763	262,763	262,763	262,763	-86,969	-24.9%	-537	-0.2%	-116,828	-30.8%		
2Q	353,615	359,913	145,687	-207,928	-58.8%	-214,225	-59.5%	368,608	295,083	295,083	295,083	295,083	-58,532 to -58,532	-16.6% to -16.6%	149,395 to 149,395	102.5% to 102.5%	-73,526 to -73,526	-19.9% to -19.9%		
3Q	370,744	379,638	249,075	-121,668	-32.8%	-130,563	-34.4%	393,172	291,969	289,710	288,019	286,634	-411,399	-27.7% to -21.2%	37,558 to 42,894	15.1% to -21.2%	-106,538 to -101,203	-27.1% to -25.7%		
4Q	363,669	373,559	304,675	-58,994	-16.2%	-68,885	-18.4%	388,969	314,632	297,084	302,146	296,448	318,085	-67,221 to -49,037	-18.5% to -13.5%	8,227 to 9,957	-2.7% to 3.3%	-92,521 to 74,337	-23.8% to -19.1%	
Total	1,437,760	1,483,292	962,738	-475,022	-33.0%	-520,554	-35.1%	1,530,341	1,164,447	1,144,639	1,148,011	1,140,928	1,287,330	-296,832 to -273,312	-20.6% to -19.0%	178,190 to 201,710	18.5% to 21.0%	-389,413 to -365,893	-25.4% to -23.9%	



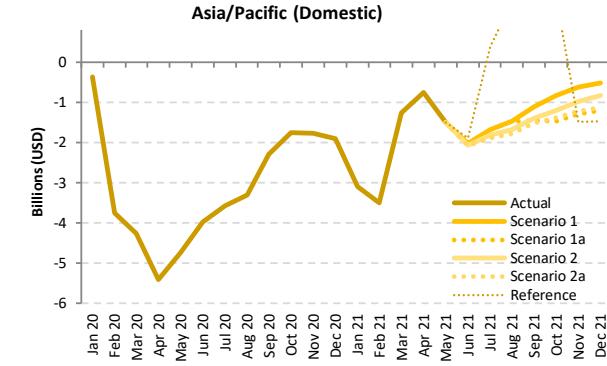
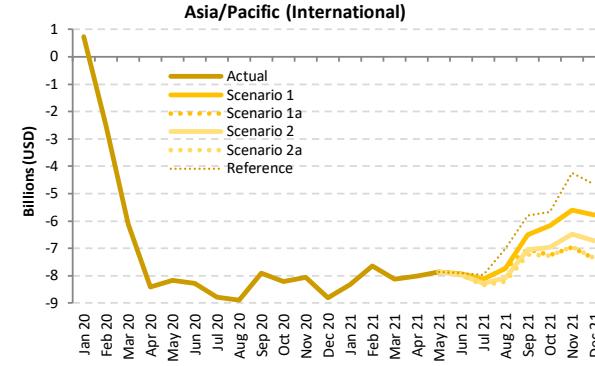
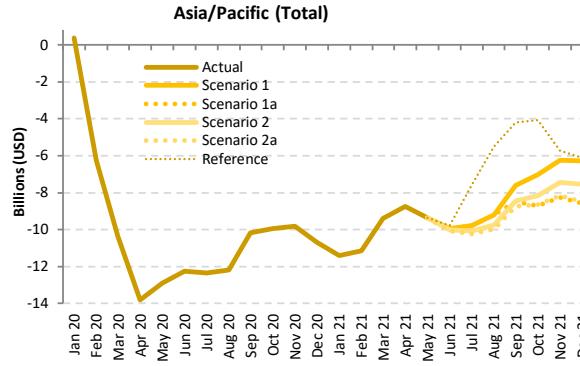
Passenger Number (thousand) - Asia/Pacific International + Domestic

Year	2019			2020				2021						Compared to 2019		Compared to 2020		Compared to Baseline	
	Month	Compared to 2019			Compared to Baseline			Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		e-c	e/a-1	e-d	e/d-1
		Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	d	e	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1		
January	137,870	147,276	137,106	-764	-0.6%	-10,171	-6.9%	154,196	55,337	55,337	55,337	55,337	-82,532	-59.9%	-81,768	-59.6%	-98,859	-64.1%	
February	131,703	141,935	76,476	-55,227	-41.9%	-65,459	-46.1%	146,423	49,043	49,043	49,043	49,043	-82,660	-62.8%	-27,433	-35.9%	-97,380	-66.5%	
March	138,285	145,229	53,596	-84,689	-61.2%	-91,633	-63.1%	148,631	78,718	78,718	78,718	78,718	-59,566	-43.1%	25,123	46.9%	-69,912	-47.0%	
April	136,254	139,805	21,365	-114,889	-84.3%	-118,440	-84.7%	143,719	83,244	83,244	83,244	83,244	-53,010	-38.9%	61,879	289.6%	-60,475	-42.1%	
May	137,483	141,889	31,391	-106,093	-77.2%	-110,499	-77.9%	146,600	75,035	75,035	75,035	75,035	-62,449	-45.4%	43,644	139.0%	-71,565	-48.8%	
June	137,863	141,528	41,611	-96,253	-69.8%	-99,917	-70.6%	145,982	67,973	67,973	67,318	66,981	-70,883 to -69,890	-51.4% to -50.7%	25,370 to 26,363	61.0% to 63.4%	-79,001 to 78,009	-54.1% to 53.4%	
July	148,603	153,217	55,070	-93,533	-62.9%	-98,147	-64.1%	160,215	81,865	81,865	79,367	78,147	-70,456 to -66,739	-47.4% to -44.9%	23,077 to 26,795	41.9% to 48.7%	-82,067 to 78,350	-51.2% to 48.9%	
August	150,491	155,704	58,521	-91,969	-61.1%	-97,182	-62.4%	162,848	88,098	88,098	83,890	82,061	-68,430 to -62,392	-45.5% to -41.5%	23,539 to 29,577	40.2% to 50.5%	-80,788 to -74,750	-49.6% to 45.9%	
September	137,334	141,809	64,164	-73,174	-53.3%	-77,649	-54.8%	147,973	85,829	79,031	79,633	77,391	-59,944 to 51,505	-43.6% to -37.5%	13,230 to 21,669	20.6% to 33.8%	-70,583 to 62,144	-47.7% to 42.0%	
October	143,446	148,902	75,995	-67,451	-47.0%	-72,908	-49.0%	156,910	96,520	83,595	88,254	84,458	-59,851 to 46,926	-41.7% to -32.7%	7,600 to 20,525	10.0% to 27.0%	-73,315 to 60,390	-46.7% to 38.5%	
November	138,331	143,968	72,009	-66,322	-47.9%	-71,959	-50.0%	150,923	96,202	81,474	87,693	82,514	-91,359	-56,857 to -42,130	-41.1% to -30.5%	9,465 to 24,193	13.1% to 33.6%	-69,449 to -54,721	-46.0% to -36.3%
December	142,703	149,309	71,609	-71,094	-49.8%	-77,700	-52.0%	155,968	101,470	85,288	93,018	86,242	-94,125	-57,416 to -41,233	-40.2% to -28.9%	13,678 to 29,861	19.1% to 41.7%	-70,680 to 54,947	-45.3% to 34.9%
1Q	407,857	434,441	267,178	-140,680	-34.5%	-167,263	-38.5%	449,250	183,099	183,099	183,099	183,099	-224,759	-55.1%	-84,079	-31.5%	-266,151	-59.2%	
2Q	411,601	423,222	94,366	-317,235	-77.1%	-328,856	-77.7%	436,301	226,252	226,252	225,597	225,260	-228,088	-186,341 to -185,349	-45.3% to -45.0%	130,894 to 131,886	138.7% to 139.8%	-211,041 to -210,049	-48.4% to -48.1%
3Q	436,428	450,729	177,752	-258,676	-59.3%	-272,978	-60.6%	471,036	255,792	248,994	242,849	237,598	-367,088	-198,830 to -180,636	-45.6% to -41.4%	59,846 to 78,040	33.7% to 43.9%	-233,438 to -215,244	-49.6% to 45.7%
4Q	424,481	442,179	219,613	-204,867	-48.3%	-222,566	-50.3%	463,800	294,192	250,357	268,965	253,214	-317,260	-174,124 to -130,289	-41.0% to -30.7%	30,744 to 74,578	14.0% to 34.0%	-213,443 to -169,609	-46.0% to -36.6%
Total	1,680,367	1,750,571	758,909	-921,458	-54.8%	-991,663	-56.6%	1,820,387	959,334	908,702	920,550	899,170	1,095,534	-781,197 to -721,033	-46.5% to -42.9%	140,262 to 200,426	18.5% to 26.4%	-921,217 to -861,053	-50.6% to -47.3%



		Passenger Number (thousand) - Asia/Pacific International																	
Year	2019		2020					2021											
	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	Compared to 2020	Compared to Baseline	e-d	e/d-1		
Month	a	b	c	c-a	c/b-1	d	e					-	e-a	e/a-1	e-c	e/a-1			
January	42,372	45,737	45,192	2,820	6.7%	-546	-1.2%	48,117	2,982	2,982	2,982	2,982	-39,390	-93.0%	-42,210	-93.4%	-45,135	-93.8%	
February	38,698	41,573	25,691	-13,007	-33.6%	-15,882	-38.2%	43,040	2,409	2,409	2,409	2,409	-36,289	-93.8%	-23,282	-90.6%	-40,631	-94.4%	
March	41,378	43,296	11,563	-29,816	-72.1%	-31,734	-73.3%	44,909	3,065	3,065	3,065	3,065	-38,313	-92.6%	-8,497	-73.5%	-41,844	-93.2%	
April	41,000	42,478	1,342	-39,658	-96.7%	-41,136	-96.8%	43,865	3,105	3,105	3,105	3,105	-37,895	-92.4%	1,763	131.4%	-40,760	-92.9%	
May	39,963	41,839	1,457	-38,506	-96.4%	-40,382	-96.5%	43,476	2,775	2,775	2,775	2,775	-37,188	-93.1%	1,318	90.4%	-40,701	-93.6%	
June	40,683	42,329	1,626	-39,057	-96.0%	-40,703	-96.2%	43,899	3,229	3,229	3,076	2,998	-37,686	-97.454	-92.6%	-92.1%	1,371 to 1,603	84.3% to 98.6%	
July	43,780	45,477	2,218	-41,562	-94.9%	-43,259	-95.1%	47,947	5,265	5,265	4,581	4,261	-39,518	-38,515	-90.3%	-88.0%	2,043 to 3,047	92.1% to 137.4%	
August	44,296	46,589	2,331	-41,965	-94.7%	-44,258	-95.0%	49,434	7,585	7,585	6,066	5,508	-38,788	-36,711	-87.6%	-82.9%	3,177 to 5,255	136.3% to 225.5%	
September	39,365	40,698	2,331	-37,034	-94.1%	-38,367	-94.3%	42,976	8,678	6,349	6,195	5,458	11,870	-33,907	-30,686	-86.1%	-78.0%	3,127 to 6,347	134.1% to 272.3%
October	40,850	43,162	2,440	-38,410	-94.0%	-40,723	-94.3%	45,691	11,660	6,856	8,101	6,726	14,014	-34,124	-29,190	-83.5%	-71.5%	4,286 to 9,220	175.7% to 377.9%
November	40,110	42,716	2,391	-37,719	-94.0%	-40,325	-94.4%	45,427	13,485	7,432	9,561	7,525	19,702	-32,678	-26,625	-81.5%	-66.4%	5,041 to 11,094	210.8% to 464.0%
December	43,970	46,875	2,880	-41,090	-93.5%	-43,995	-93.9%	49,790	16,611	9,391	12,335	9,462	21,733	-34,579	-27,359	-78.6%	-62.2%	6,512 to 13,731	226.1% to 476.8%
1Q	122,448	130,606	82,445	-40,003	-32.7%	-48,161	-36.9%	136,066	8,456	8,456	8,456	8,456	-113,992	-93.1%	-73,989	-89.7%	-127,610	-93.8%	
2Q	121,647	126,647	4,425	-117,222	-96.4%	-122,221	-96.5%	131,240	9,110	9,110	8,897	8,878	9,253	-112,769	-112,537	-92.7%	-92.5%	4,453 to 4,684	100.6% to 105.8%
3Q	127,441	132,763	6,879	-120,561	-94.6%	-125,884	-94.8%	140,356	21,528	19,199	16,842	15,227	28,732	-112,214	-105,912	-88.1%	-83.1%	8,347 to 14,649	121.3% to 212.9%
4Q	124,930	132,753	7,711	-117,220	-93.8%	-125,042	-94.2%	140,908	41,756	23,679	29,997	23,713	55,450	-101,252	-83,175	-81.0%	-66.6%	15,968 to 34,045	207.1% to 441.5%
Total	496,466	522,769	101,461	-395,005	-79.6%	-421,308	-80.6%	548,571	80,849	60,443	64,252	56,273	101,890	-440,192	-415,616	-88.7%	-83.7%	-45,187 to -20,611	-44.5% to -20.3%

		Passenger Number (thousand) - Asia/Pacific Domestic																		
Year	2019		2020					2021												
	Actual	Baseline	Estimated	c-a	c/b-1	d	e	-	Compared to 2019	Compared to 2020	Compared to Baseline	e-d	e/d-1							
Month	a	b	c	c-a	c-b-1	d	e	-	e-a	e/a-1	e-c	e/a-1								
January	95,498	101,539	91,914	-3,584	-3.8%	-9,625	-9.5%	106,078	52,355	52,355	52,355	52,355	-43,143	-45.2%	-39,559	-43.0%	-53,723	-50.6%		
February	93,005	100,363	50,785	-42,220	-45.4%	-49,577	-49.4%	103,383	46,634	46,634	46,634	46,634	-46,371	-49.9%	-4,151	-8.2%	-56,749	-54.9%		
March	96,906	101,933	42,033	-54,873	-56.6%	-59,900	-58.8%	103,722	75,653	75,653	75,653	75,653	-21,253	-21.9%	33,620	80.0%	-28,069	-27.1%		
April	95,254	97,326	20,023	-75,231	-79.0%	-77,303	-79.4%	99,854	80,139	80,139	80,139	80,139	-15,115	-15.9%	60,116	300.2%	-19,715	-19.7%		
May	97,520	100,050	29,934	-67,586	-69.3%	-70,116	-70.1%	103,124	72,260	72,260	72,260	72,260	-25,260	-25.9%	42,326	141.4%	-30,864	-29.9%		
June	97,180	99,199	39,984	-57,196	-58.9%	-59,215	-59.7%	102,083	64,744	64,744	64,242	63,983	-66,436	-33,197	-32,436	-34.2%	-33,446	-37.3% to -36.6%		
July	104,823	107,740	52,852	-51,971	-49.6%	-54,888	-50.9%	112,268	76,600	76,600	74,786	73,886	104,130	-30,937	-28,223	-29.5%	-26.9%	21,034 to 23,748	39.8% to 44.9%	
August	106,195	109,115	56,191	-50,004	-47.1%	-52,924	-48.5%	113,415	80,513	80,513	77,824	76,553	120,504	-29,642	-25,682	-27.9%	-24.2%	20,362 to 24,322	36.2% to 43.3%	
September	97,970	101,111	61,829	-36,140	-36.9%	-39,282	-38.8%	104,997	77,151	77,151	72,682	73,438	71,933	-11,222	-26,037	-20,819	-26.6%	-21.3%	10,104 to 15,321	16.3% to 24.8%
October	102,596	105,740	73,555	-29,041	-28.3%	-32,185	-30.4%	111,219	84,859	84,859	80,154	77,732	117,762	-25,857	-17,736	-25.2%	-17.3%	3,184 to 11,305	4.3% to 15.4%	
November	98,221	101,252	69,618	-28,603	-29.1%	-31,634	-31.2%	105,496	82,717	82,717	78,132	74,989	71,657	-24,179	-15,504	-24.6%	-15.8%	4,425 to 13,099	6.4% to 18.8%	
December	98,733	102,434	68,730	-30,003	-30.4%	-33,705	-32.9%	106,178	84,860	84,860	78,781	72,392	22,837	-13,187	-4,154	-23.1%	-14.1%	7,167 to 16,130	10.4% to 23.5%	
1Q	285,410	303,835	184,732	-100,677	-35.3%	-119,102	-39.2%	313,184	174,643	174,643	174,643	174,643	-10,767	-38.8%	-10,090	-5.5%	-138,541	-44.2%		
2Q	289,954	296,575	89,941	-200,013	-69.0%	-206,635	-69.7%	305,061	217,142	217,142	216,640	216,382	218,834	-73,572	-72,811	-25.4%	-25.1%	126,441 to 127,202	140.6% to 141.4%	
3Q	308,988	317,966	170,872	-138,115	-44.7%	-147,094	-46.3%	303,680	234,264	234,264	226,046	222,372	338,356	-86,616	-74,724	-28.0%	-24.2%	51,499 to 63,391	30.1% to 37.1%	
4Q	299,550	309,427	211,903	-87,648	-29.3%	-97,524	-31.5%	322,892	252,436	252,436	226,678	238,968	229,501	261,811	-72,872	-74,714	-24.3%	-15.7%	14,776 to 40,533	7.0% to 19.1%
Total	1,183,901	1,227,803	657,448	-526,453	-44.5%	-570,354	-46.5%	1,271,816	878,485	848,259	856,299	842,897	993,644	-341,004	-305,416	-28.8%	-25.8%	185,449 to 221,037	28.2% to 33.6%	
																		-428,919 to -393,331	-33.7% to -30.9%	


Passenger revenue (USD, million) - Asia/Pacific International + Domestic

Year	2019			2020						2021						Compared to 2019		Compared to 2020		Compared to Baseline	
	Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline		
		a	b	c	c-a	c/a-1	c-b	c/b-1							e	-	e-a	e/a-1	e-c	e/a-1	
January	Actual	16,143	17,369	16,509	367	2.3%	-859	-4.9%	18,283	4,723	4,723	4,723	4,723	4,723	-11,419	-70.7%	-11,786	-71.4%	-13,560	-74.2%	
February	Actual	15,204	16,436	8,944	-6,260	-41.2%	-7,493	-45.6%	17,010	4,056	4,056	4,056	4,056	4,056	-11,148	-73.3%	-4,888	-54.6%	-12,954	-76.2%	
March	Actual	16,025	16,822	5,662	-10,363	-64.7%	-11,160	-66.3%	17,297	6,642	6,642	6,642	6,642	6,642	-9,383	-58.6%	980	17.3%	-10,655	-61.6%	
April	Actual	15,803	16,216	1,991	-13,812	-87.4%	-14,225	-87.7%	16,714	7,045	7,045	7,045	7,045	7,045	-8,757	-55.4%	5,055	253.9%	-9,668	-57.8%	
May	Actual	15,757	16,277	2,857	-12,900	-81.9%	-13,420	-82.4%	16,834	6,396	6,396	6,396	6,396	6,396	-9,361	-59.4%	3,540	123.9%	-10,438	-62.0%	
June	Actual	15,883	16,321	3,625	-12,257	-77.2%	-12,696	-77.8%	16,885	5,933	5,933	5,858	5,820	6,101	-10,063	-62.6%	2,194	2,308	-11,066	-64.9%	
July	Actual	17,124	17,639	4,768	-12,356	-72.2%	-12,872	-73.0%	18,489	7,331	7,331	7,033	6,890	9,538	-10,234	-57.2%	2,122	2,563	-11,591	-60.4%	
August	Actual	17,364	18,020	5,169	-12,195	-70.2%	-12,851	-71.3%	18,934	8,152	8,152	7,602	7,376	11,866	-9,987	-53.0%	2,207	2,983	-11,558	-56.9%	
September	Actual	15,725	16,161	5,536	-10,189	-64.8%	-10,625	-65.7%	16,922	8,111	8,111	7,245	7,270	6,988	-11,530	-56.5%	1,451	2,575	-9,935	-88.12	
October	Actual	16,389	17,166	6,429	-9,960	-60.8%	-10,737	-62.5%	18,144	9,377	9,377	7,680	8,226	7,730	-12,332	-53.1%	1,251	2,948	-10,464	-87.68	
November	Actual	15,837	16,655	6,008	-9,829	-62.1%	-10,647	-63.9%	17,564	9,599	9,599	7,588	8,382	7,683	-10,099	-52.1%	1,580	3,590	-9,977	-79.66	
December	Actual	16,741	17,703	6,041	-10,699	-63.9%	-11,661	-65.9%	18,654	10,456	10,456	8,169	8,254	10,609	-8,571	-51.2%	2,128	4,414	-10,485	-81.98	
1Q	Actual	47,371	50,627	31,115	-16,257	-34.3%	-19,512	-38.5%	52,590	15,421	15,421	15,421	15,421	15,421	-31,950	-67.4%	-15,693	-50.4%	-37,168	-70.7%	
2Q	Actual	47,442	48,814	8,473	-38,970	-82.1%	-40,341	-82.6%	50,433	19,374	19,374	19,300	19,261	19,543	-28,181	-59.4%	10,788	10,902	127.3%	128.7%	
3Q	Actual	50,122	51,821	15,473	-34,739	-69.2%	-36,348	-70.1%	54,346	23,594	23,594	22,728	21,905	21,254	32,934	-57.7%	5,781	8,121	37.4%	52.5%	
4Q	Actual	48,966	51,524	18,479	-30,488	-62.3%	-33,046	-64.1%	54,363	29,431	29,431	23,437	25,803	23,668	33,040	-52.1%	4,958	10,952	26.8%	59.3%	
Total	Actual	193,992	202,786	73,539	-120,453	-62.1%	-129,247	-63.7%	211,731	87,821	87,821	80,961	82,430	79,604	100,938	-59.0%	6,065	14,282	8.2%	19.4%	

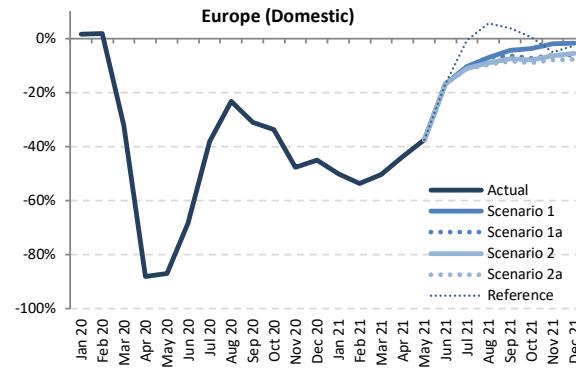
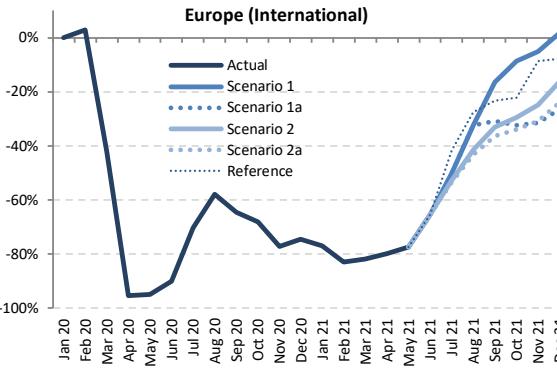
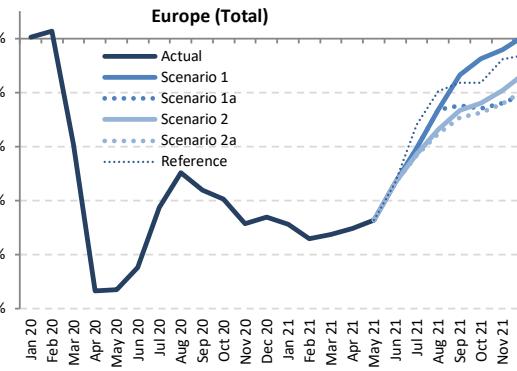
		Passenger revenue (USD, million) - Asia/Pacific International																			
Year	2019	2020								2021								2022			
		Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	Compared to 2020	e-a	e-a-1	e-c	e-a-1
Month		a	b	c	c-a	c/a-1	c-b	c/b-1	d	e					-	e-a	e-a-1	e-c	e-a-1	e-d	e/d-1
January	9,018	9,778	9,744	726	8.0%	-34	-0.3%	10,303	687	687	687	687	687	-	-8,332	-92.4%	-9,058	-93.0%	-9,616	-93.3%	
February	8,209	8,877	5,701	-2,508	-30.6%	-3,176	-35.8%	9,185	556	556	556	556	556	-	-7,653	-93.2%	-5,145	-90.2%	-8,629	-93.9%	
March	8,830	9,243	2,721	-6,109	-69.2%	-6,522	-70.6%	9,545	699	699	699	699	699	-	-8,131	-92.1%	-2,022	-74.3%	-8,846	-92.7%	
April	8,704	8,993	298	-8,405	-96.6%	-8,695	-96.7%	9,301	697	697	697	697	697	-	-8,006	-92.0%	399	134.0%	-8,604	-92.5%	
May	8,493	8,864	326	-8,167	-9.6%	-8,538	-96.3%	9,196	624	624	624	624	624	-	-7,869	-92.7%	298	91.5%	-8,572	-93.2%	
June	8,656	8,976	373	-8,283	-95.7%	-8,603	-95.8%	9,319	726	692	674	759	-	-7,982 to -7,930	-92.2% to -91.6%	301 to 353	80.8% to 94.8%	-8,645 to 8,593	-92.8% to -92.2%		
July	9,302	9,644	510	-8,792	-94.5%	-9,134	-94.7%	10,155	1,183	1,183	1,029	958	1,332	-	-8,344 to -8,119	-89.7% to -87.3%	448 to 673	87.9% to 132.1%	-9,198 to 8,972	-90.6% to -88.4%	
August	9,441	9,923	550	-8,891	-94.2%	-9,372	-94.5%	10,512	1,700	1,700	1,361	1,236	2,439	-	-8,205 to -7,741	-86.9% to -82.0%	686 to 1,150	124.6% to 209.0%	-9,277 to 8,812	-88.2% to -83.8%	
September	8,448	8,696	546	-7,902	-93.5%	-8,150	-93.7%	9,176	1,940	1,423	1,388	1,223	2,642	-	-7,225 to -6,508	-85.5% to -77.0%	677 to 1,394	124.0% to 255.4%	-7,953 to 7,236	-86.7% to -78.9%	
October	8,781	9,295	570	-8,211	-93.5%	-8,725	-93.9%	9,850	2,601	1,536	1,813	1,506	3,117	-	-7,275 to -6,180	-82.9% to -70.4%	936 to 2,031	164.2% to 356.3%	-8,344 to 7,249	-84.7% to -73.6%	
November	8,618	9,206	561	-8,057	-93.5%	-8,645	-93.9%	9,798	3,004	1,664	2,137	1,684	4,364	-	-6,954 to 5,614	-80.7% to -65.1%	1,103 to 2,443	196.7% to 435.6%	-8,134 to 6,794	-83.0% to -69.3%	
December	9,475	10,148	676	-8,800	-92.9%	-9,472	-93.3%	10,795	3,697	2,101	2,754	2,115	4,814	-	-7,374 to -5,779	-77.8% to -61.0%	1,426 to 3,021	211.0% to 447.2%	-8,693 to 7,998	-80.5% to -65.8%	
1Q	26,058	27,897	18,167	-7,891	-30.3%	-9,731	-34.9%	29,033	1,942	1,942	1,942	1,942	-	-24,116	-92.5%	-16,225	-89.3%	-27,091	-93.3%		
2Q	25,852	26,832	997	-24,855	-96.1%	-25,836	-96.3%	27,816	2,048	2,048	2,013	1,996	2,080	-	-23,856 to -23,804	-92.3% to -92.1%	999 to 1,051	100.2% to 105.4%	-25,820 to -25,768	-92.8% to -92.6%	
3Q	27,191	28,263	1,606	-25,585	-94.1%	-26,657	-94.3%	29,844	4,823	4,306	3,778	3,417	6,414	-	-23,774 to -22,368	-87.4% to -82.3%	1,811 to 3,217	112.8% to 200.4%	-26,427 to -25,021	-88.6% to -83.8%	
4Q	26,875	28,648	1,806	-25,068	-93.3%	-26,842	-93.7%	30,443	9,302	5,302	6,704	5,305	12,295	-	-21,573 to -17,573	-80.3% to -65.4%	3,495 to 7,495	193.5% to 414.9%	-25,141 to -21,141	-82.6% to -69.4%	
Total	105,975	111,641	22,576	-83,400	-78.7%	-89,065	-79.8%	117,135	18,114	13,597	14,437	12,659	22,731	-	-93,317 to -87,861	-88.1% to -82.9%	-9,917 to -4,461	-43.9% to -19.8%	-104,477 to -99,021	-89.2% to -84.5%	

		Passenger revenue (USD, million) - Asia/Pacific Domestic																			
Year	2019	2020								2021								2022			
		Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	Compared to 2020	e-a	e-a-1	e-c	e-a-1
Month		a	b	c	c-a	c/a-1	c-b	c/b-1	d	e					-	e-a	e-a-1	e-c	e-a-1	e-d	e/d-1
January	7,124	7,591	6,765	-359	-5.0%	-826	-10.9%	7,980	4,037	4,037	4,037	4,037	4,037	-	-3,087	-43.3%	-2,728	-40.3%	-3,943	-49.4%	
February	6,995	7,560	3,242	-3,752	-53.6%	-4,317	-57.1%	7,825	3,500	3,500	3,500	3,500	3,500	-	-3,495	-50.0%	258	7.9%	-4,325	-55.3%	
March	7,195	7,579	2,941	-4,254	-59.1%	-4,638	-61.2%	7,752	5,943	5,943	5,943	5,943	5,943	-	-1,252	-17.4%	3,002	102.1%	-1,809	-23.3%	
April	7,099	7,223	1,693	-5,406	-76.2%	-5,530	-76.6%	7,412	6,348	6,348	6,348	6,348	6,348	-	-751	-10.6%	4,655	275.0%	-1,064	-14.4%	
May	7,264	7,413	2,531	-4,733	-65.2%	-4,882	-65.9%	7,639	5,772	5,772	5,772	5,772	5,772	-	-1,492	-20.5%	3,241	128.1%	-1,866	-24.4%	
June	7,227	7,345	3,252	-3,974	-55.0%	-4,093	-55.7%	7,566	5,206	5,206	5,166	5,145	5,343	-	-2,081 to -2,020	-28.8% to -28.0%	1,893 to 1,954	58.2% to 60.1%	-2,421 to -2,360	-32.0% to -31.2%	
July	7,822	7,995	4,258	-3,564	-45.6%	-3,737	-46.7%	8,334	6,148	6,148	6,004	5,932	8,206	-	-1,889 to -1,674	-24.2% to -21.4%	1,674 to 1,890	39.3% to 44.4%	-2,402 to -2,186	-28.8% to -26.2%	
August	7,922	8,098	4,619	-3,303	-41.7%	-3,479	-43.0%	8,421	6,452	6,452	6,241	6,140	9,426	-	-1,782 to -1,470	-22.5% to -18.6%	1,522 to 1,833	32.9% to 39.7%	-2,281 to 1,969	-27.1% to -23.4%	
September	7,277	7,465	4,990	-2,287	-31.4%	-2,475	-33.2%	7,746	6,171	5,822	5,882	5,765	8,887	-	-1,512 to -1,106	-20.8% to -15.2%	774 to 1,181	15.5% to 23.7%	-1,982 to 1,576	-25.6% to -20.3%	
October	7,608	7,872	5,859	-1,748	-23.0%	-2,013	-25.6%	8,295	6,776	6,144	6,224	9,215	-	-1,464 to -832	-19.2% to -10.9%	285 to 917	4.9% to 15.6%	-2,151 to -1,519	-25.9% to -18.3%		
November	7,219	7,450	5,447	-1,772	-24.5%	-2,002	-26.9%	7,766	6,595	5,924	6,245	6,000	5,736	-	-1,296 to -624	-17.9% to -8.6%	476 to 1,147	8.7% to 21.1%	-1,843 to 1,171	-23.7% to -15.1%	
December	7,265	7,555	5,366	-1,899	-26.1%	-2,189	-29.0%	7,859	6,759	6,068	6,441	6,139	5,794	-	-1,197 to -506	-16.5% to -7.0%	702 to 1,393	13.1% to 26.0%	-1,791 to -1,100	-22.8% to -14.0%	
1Q	21,313	22,730	12,948	-8,366	-39.3%	-9,782	-43.0%	23,557	13,480	13,480	13,480	13,480	13,480	-	-7,834	-36.8%	532	4.1%	-10,077	-42.8%	
2Q	21,590	21,981	7,476	-14,114	-65.4%	-14,505	-66.0%	22,618	17,327	17,327	17,286	17,266	17,463	-	-4,325 to -4,263	-20.0% to -19.7%	9,790 to 9,851	130.9% to 131.8%	-5,352 to -5,291	-23.7% to -23.4%	
3Q	23,021	23,558	13,867	-9,154	-39.8%	-9,691	-41.1%	24,502	18,771	18,422	18,127	17,837	26,520	-	-5,184 to -4,904	-22.5% to -18.5%	3,970 to 4,904	28.6% to 35.4%	-6,665 to -5,731	-27.2% to -23.4%	
4Q	22,092	22,876	16,672	-5,420	-24.5%	-6,204	-27.1%	23,920	20,129	18,135	19,100	18,363	20,745	-	-3,957 to -1,963	-17.9% to -8.9%	1,463 to 3,457	8.8% to 20.7%	-5,784 to -3,790	-24.2% to -15.8%	
Total	88,016	91,145	50,963	-37,053	-42.1%	-40,182	-44.1%	94,596	69,707	67,363	67,993	66,945	78,207	-	-21,071 to -18,310	-23.9% to -20.8%	15,982 to 18,744	31.4% to 36.8%	-27,651 to -24,889	-29.2% to -26.3%	



Europe

Compared to 2019	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-12.8%	-14.0%	-10.2%	-41,006	-17.5%	-30,007	-18.1%	-10,999	-16.0%	-5,254	-4,350	-904
2Q 2020	-90.1%	-93.3%	-80.9%	-291,115	-94.2%	-223,363	-96.8%	-67,752	-86.4%	-36,388	-30,818	-5,570
3Q 2020	-56.1%	-64.2%	-30.8%	-237,528	-67.8%	-208,114	-78.3%	-29,413	-34.8%	-32,076	-29,658	-2,418
4Q 2020	-64.3%	-72.8%	-41.9%	-199,738	-75.2%	-163,060	-84.4%	-36,679	-50.6%	-26,348	-23,332	-3,016
Total 2020	-57.9%	-63.9%	-41.4%	-769,388	-66.4%	-624,545	-73.0%	-144,843	-47.6%	-100,066	-88,158	-11,908
1Q 2021	-71.8%	-80.5%	-51.3%	-182,799	-78.0%	-147,004	-88.6%	-35,795	-52.2%	-24,141	-21,198	-2,943
2Q 2021	-63.3% to -63.3%	-73.9% to -73.9%	-32.4% to -32.4%	-223,223 to -222,241	-72.2% to -71.9%	-195,858 to -194,960	-84.9% to -84.5%	-27,365 to -27,280	-34.9% to -34.8%	-28,836 to -28,693	-26,586 to -26,451	-2,250 to -2,243
3Q 2021	-36.1% to -27.0%	-44.5% to -33.3%	-9.9% to -7.3%	-174,464 to -129,816	-49.8% to -37.0%	-163,677 to -121,938	-61.6% to -45.9%	-10,786 to -7,878	-12.7% to -9.3%	-22,291 to -16,043	-21,404 to -15,396	-887 to -648
4Q 2021	-24.0% to -3.9%	-30.3% to -4.4%	-8.3% to -2.6%	-103,315 to -38,237	-38.9% to -14.4%	-95,309 to -35,052	-49.3% to -18.1%	-8,904 to -3,185	-12.3% to -4.4%	-13,855 to -4,910	-13,197 to -4,648	-732 to -262
Total 2021	-48.0% to -40.7%	-56.3% to -47.1%	-25.0% to -22.9%	-683,801 to -573,093	-59.0% to -49.4%	-601,848 to -498,954	-70.3% to -58.3%	-81,953 to -74,138	-27.0% to -24.4%	-89,123 to -73,788	-82,385 to -67,692	-6,738 to -6,095



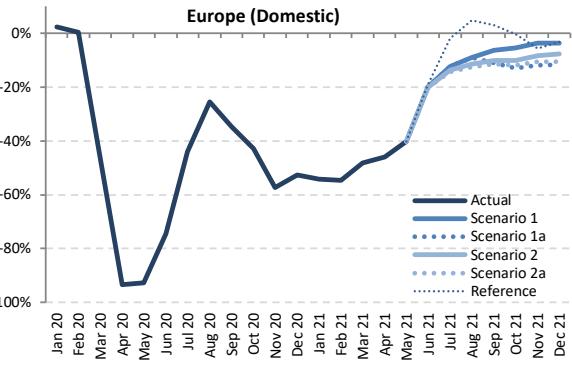
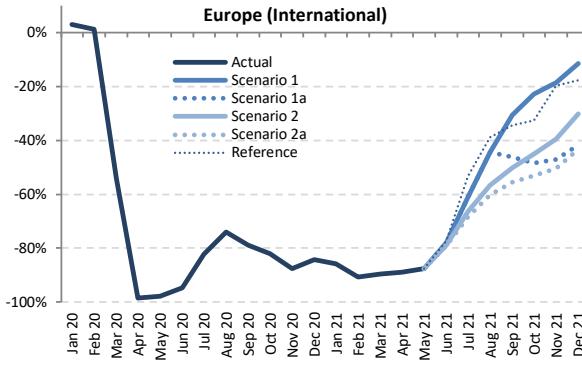
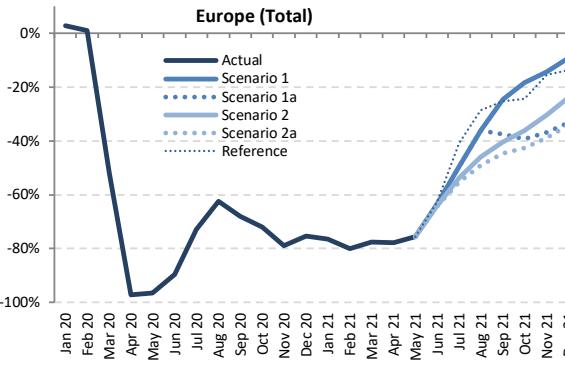
Seat Capacity (thousand) - Europe International + Domestic

Year	2019			2020			2021													
	Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline	
		a	b	c	c-a	c/a-1	c-b	c/b-1							e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January		99,253	99,375	99,726	473	0.5%	351	0.4%	100,036	30,906	30,906	30,906	30,906	30,906	-68,347	-68.9%	-68,820	-69.0%	-69,130	-69.1%
February		91,124	94,787	93,460	2,336	2.6%	-1,327	-1.4%	97,338	23,530	23,530	23,530	23,530	23,530	-67,594	-74.2%	-69,930	-74.8%	-73,808	-75.8%
March		103,536	106,115	62,972	-40,564	-39.3%	-43.2%	-44.3%	107,071	28,404	28,404	28,404	28,404	28,404	-75,132	-72.6%	-34,568	-54.9%	-78,667	-73.5%
April		114,022	116,283	7,473	-106,550	-93.4%	-108,810	-93.6%	119,174	33,816	33,816	33,816	33,816	33,816	-80,207	-70.3%	26,343	352.5%	-85,359	-71.6%
May		125,466	125,962	9,002	-116,464	-92.8%	-116,960	-92.9%	127,206	41,225	41,225	41,225	41,225	41,225	-84,241	-67.1%	32,223	358.0%	-85,981	-67.6%
June		131,250	134,506	20,086	-111,164	-84.7%	-114,420	-85.1%	139,176	61,188	61,188	61,188	61,188	61,188	-70,062	-50.6%	41,102 to 41,102	204.6%	-77,988 to -77,988	-56.0% to -56.0%
July		138,193	141,020	51,734	-86,459	-62.6%	-89,285	-63.3%	145,732	82,130	82,130	79,005	78,292	94,161	-59,901 to -56,063	-43.3%	26,558 to 30,396	51.3%	-67,440 to -63,602	-46.3% to -43.6%
August		138,574	140,740	69,746	-68,828	-49.7%	-70,994	-50.4%	144,827	102,126	102,126	91,766	89,670	111,473	-48,903 to -36,448	-35.3%	19,924 to 32,380	28.6%	-55,157 to -42,702	-38.1% to -29.5%
September		131,857	133,819	57,919	-73,938	-56.1%	-75,901	-56.7%	137,444	114,081	99,221	96,634	93,204	110,092	-38,653 to -17,776	-29.3%	35,285 to 56,162	60.9%	-44,240 to -23,362	-32.2% to -17.0%
October		124,268	123,908	50,535	-73,733	-59.3%	-73,373	-59.2%	125,237	115,002	91,926	94,581	89,978	103,813	-34,290 to -9,266	-27.6%	39,443 to 64,647	78.0%	-35,259 to 10,234	-28.2% to -8.2%
November		99,741	99,324	31,359	-68,383	-68.6%	-67,965	-68.4%	100,242	95,606	75,800	80,429	75,650	92,103	-24,092 to -4,136	-24.2%	44,291 to 64,247	141.2%	-24,593 to -4,637	-24.5% to -4.6%
December		100,677	102,476	34,178	-66,499	-66.1%	-68,299	-66.6%	105,459	101,486	79,867	87,478	81,202	94,336	-20,809 to 810	-20.7%	45,690 to 67,309	133.7%	-25,591 to -3,972	-24.3% to -3.8%
1Q		239,912	300,277	256,158	-37,755	-12.8%	-44,119	-14.7%	304,445	82,840	82,840	82,840	82,840	82,840	-211,073	-71.8%	-173,318	-67.7%	-221,605	-72.8%
2Q		370,739	376,751	36,561	-334,178	-90.1%	-340,191	-90.3%	385,556	136,229	136,229	136,229	136,229	136,229	-234,510 to -234,510	-63.3%	99,668 to 99,668	272.6%	-249,328 to -249,328	-64.7% to -64.7%
3Q		408,624	415,579	179,399	-229,225	-56.1%	-236,180	-56.8%	428,003	298,337	283,477	267,405	261,166	315,726	-147,458 to -110,287	-36.1%	81,767 to 118,938	45.6%	-166,837 to -129,666	-39.0% to -30.3%
4Q		324,686	325,708	116,072	-208,614	-64.3%	-209,636	-64.4%	330,937	312,094	247,594	262,488	246,829	290,252	-77,857 to -12,592	-24.0%	130,757 to 196,022	112.7%	-108,184 to 18,843	-25.4% to -5.7%
Total		1,397,961	1,418,315	588,189	-809,772	-57.9%	-830,126	-58.5%	1,448,941	829,499	750,139	748,961	727,063	825,046	-670,898 to -568,462	-48.0%	138,874 to 241,310	23.6%	-721,878 to -619,442	-49.8% to -42.8%



		Seat Capacity (thousand) - Europe International																		
Year	2019		2020					2021												
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	Compared to 2020	Compared to Baseline			
Month	a	b	c	c-a	c-a-1	c-b	c/b-1	d	e					-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	69,546	70,173	69,578	33	0.0%	-594	-0.8%	71,125	16,093	16,093	16,093	16,093	16,093	-	-53,453	-76.9%	-53,485	-76.9%	-55,032	-77.4%
February	63,796	67,633	65,647	1,851	2.9%	-1,986	-2.9%	69,524	10,860	10,860	10,860	10,860	10,860	-	-52,936	-83.0%	-54,787	-83.5%	-58,664	-84.4%
March	72,868	76,030	42,188	-30,680	-42.1%	-33,842	-44.5%	77,348	13,159	13,159	13,159	13,159	13,159	-	-59,710	-81.9%	-29,030	-68.8%	-64,190	-83.0%
April	83,899	86,297	3,879	-80,020	-95.4%	-82,418	-95.5%	89,399	16,849	16,849	16,849	16,849	16,849	-	-67,050	-79.9%	12,970	334.3%	-72,549	-81.2%
May	93,237	93,961	4,820	-88,417	-94.8%	-89,141	-94.9%	95,137	21,067	21,067	21,067	21,067	21,067	-	-72,170	-77.4%	16,247	337.0%	-74,069	-77.9%
June	98,521	102,007	9,702	-88,819	-90.2%	-92,306	-90.5%	106,619	34,009	34,009	34,009	34,009	34,009	-	-64,511 to -64,511	-65.5% to -65.5%	24,308 to 24,308	250.6% to 250.6%	-72,609 to -72,609	-68.1% to -68.1%
July	105,080	108,140	31,270	-73,810	-70.2%	-76,870	-71.1%	112,445	52,434	52,434	49,556	48,949	61,232	-	-56,131 to -52,646	-53.4% to -50.1%	17,679 to 21,164	56.5% to 67.7%	-63,496 to -60,011	-56.5% to -53.4%
August	105,456	107,856	44,327	-61,129	-58.0%	-63,529	-58.9%	111,682	71,374	71,374	61,641	59,760	76,491	-	-45,696 to -34,082	-43.3% to -32.3%	15,433 to 27,047	34.8% to 61.0%	-51,922 to -40,308	-46.5% to -36.1%
September	98,705	100,901	35,050	-63,655	-64.5%	-65,851	-65.3%	104,209	82,420	88,180	65,995	62,864	75,686	-	-35,842 to -16,286	-36.3% to -16.5%	27,813 to 47,370	79.4% to 135.1%	-41,345 to -21,789	-39.7% to -20.9%
October	92,377	92,558	29,384	-62,994	-68.2%	-63,175	-68.3%	93,804	84,333	62,387	65,206	60,989	71,793	-	-31,388 to -8,045	-34.0% to -8.7%	31,605 to 54,949	107.6% to 187.0%	-32,815 to 9,471	-35.0% to -10.1%
November	70,369	70,451	16,025	-54,344	-77.2%	-54,426	-77.3%	71,126	66,843	48,261	52,921	48,603	64,252	-	-22,108 to -3,526	-31.4% to -5.0%	32,236 to 50,818	201.2% to 317.1%	-22,866 to 4,284	-32.1% to -6.0%
December	71,715	74,164	18,267	-53,449	-74.5%	-55,898	-75.4%	76,885	73,066	52,712	60,148	54,468	66,118	-	-19,004 to 1,350	-26.5% to 1.9%	34,445 to 54,799	188.6% to 300.0%	-24,173 to 3,819	-31.4% to -5.0%
1Q	206,210	213,835	177,414	-28,796	-14.0%	-36,422	-17.0%	217,997	40,111	40,111	40,111	40,111	40,111	-	-166,098	-80.5%	-137,302	-77.4%	-177,886	-81.6%
2Q	275,657	282,266	18,401	-257,256	-93.3%	-263,864	-93.5%	291,154	71,926	71,926	71,926	71,926	71,926	-	-203,731 to -203,731	-73.9% to -73.9%	53,524 to 53,524	290.9% to 290.9%	-219,228 to 71,298	-75.3% to -75.3%
3Q	309,241	316,897	110,647	-198,594	-64.2%	-206,250	-65.1%	328,336	206,227	191,988	177,192	171,572	213,409	-	-137,669 to -103,014	-44.5% to -33.3%	60,926 to 95,580	55.1% to 86.4%	-156,763 to -122,109	-47.7% to -37.2%
4Q	234,461	237,173	63,675	-170,787	-72.8%	-173,499	-73.2%	241,815	224,241	163,359	178,274	164,059	202,163	-	-71,102 to -10,220	-30.3% to -4.4%	99,685 to 160,567	156.6% to 252.2%	-78,456 to -17,574	-32.4% to -7.3%
Total	1,025,570	1,050,171	370,136	-655,433	-63.9%	-680,035	-64.8%	1,079,302	542,506	467,385	447,669	527,610	-577,901 to -483,064	-	-56.3% to -47.1%	-77,532 to 172,369	20.9% to 46.6%	-631,633 to -536,796	-58.5% to -49.7%	

		Seat Capacity (thousand) - Europe Domestic																		
Year	2019		2020					2021												
	Actual	Baseline	Estimated	c-a	c-a-1	c-b	c/b-1	d	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	e-a	e/a-1	e-c	e/a-1	e-d
January	29,708	29,203	30,148	440	1.5%	945	3.2%	28,911	14,813	14,813	14,813	14,813	14,813	-	-14,894	-50.1%	-15,334	-50.9%	-14,098	-48.8%
February	27,328	27,154	27,813	485	1.8%	659	2.4%	27,814	12,670	12,670	12,670	12,670	12,670	-	-14,658	-53.6%	-15,143	-54.4%	-15,144	-54.4%
March	30,667	30,085	20,783	-9,884	-32.2%	-9,301	-30.9%	29,723	15,245	15,245	15,245	15,245	15,245	-	-15,422	-50.3%	-5,538	-26.6%	-14,478	-48.7%
April	30,123	29,986	3,593	-26,530	-88.1%	-26,393	-88.0%	29,776	16,967	16,967	16,967	16,967	16,967	-	-13,157	-43.7%	13,373	372.2%	-12,809	-43.0%
May	32,229	32,001	4,181	-28,047	-87.0%	-27,820	-86.9%	32,069	20,157	20,157	20,157	20,157	20,157	-	-12,071	-37.5%	15,976	382.1%	-11,912	-37.1%
June	32,730	32,499	10,385	-22,345	-68.3%	-22,114	-68.0%	32,558	27,179	27,179	27,179	27,179	27,179	-	-5,551 to -5,551	-17.0% to -17.0%	16,794 to 16,794	161.7% to 161.7%	-5,379 to -5,379	-16.5% to -16.5%
July	33,114	32,880	20,465	-12,649	-38.2%	-12,415	-37.8%	33,287	29,697	29,697	29,449	32,943	32,929	-	-3,770 to -3,417	-11.4% to -10.3%	8,879 to 9,232	43.4% to 45.1%	-3,944 to -3,590	-11.8% to -10.8%
August	33,118	32,884	25,419	-7,699	-23.2%	-7,465	-22.7%	33,145	30,751	30,751	29,910	34,982	32,028	-	-3,208 to -2,366	-9.7% to -7.1%	4,491 to 5,333	17.7% to 21.0%	-3,235 to -2,394	-9.8% to -7.2%
September	33,152	32,918	22,869	-10,283	-31.0%	-10,049	-30.5%	33,235	31,662	31,041	30,639	30,340	34,405	-	-2,812 to -1,490	-8.5% to -4.5%	7,472 to 8,793	32.7% to 38.4%	-2,895 to -1,573	-8.7% to -4.7%
October	31,891	31,349	21,152	-10,739	-33.7%	-10,198	-32.5%	31,433	30,670	29,539	29,375	28,989	32,020	-	-2,902 to -1,222	-9.1% to -3.8%	7,837 to 9,518	37.1% to 45.0%	-2,444 to 763	-7.8% to -2.4%
November	29,373	28,874	15,334	-14,038	-47.8%	-13,539	-46.9%	29,116	28,763	27,539	27,508	27,047	27,851	-	-2,326 to -610	-7.9% to -2.1%	11,713 to 13,429	76.4% to 87.6%	-2,069 to 353	-7.1% to -1.2%
December	28,961	28,312	15,911	-13,050	-45.1%	-12,401	-43.8%	28,574	28,420	27,156	27,330	26,734	28,218	-	-2,227 to -2,141	-7.7% to -1.9%	10,823 to 12,509	68.0% to 78.6%	-1,839 to 153	-6.4% to -0.5%
1Q	87,703	86,441	78,744	-8,959	-10.2%	-7,698	-8.8%	86,448	42,728	42,728	42,728	42,728	42,728	-	-44,974	-51.3%	-36,016	-45.7%	-43,719	-50.6%
2Q	95,081	94,486	18,159	-76,922	-80.9%	-76,327	-80.8%	94,403	64,303	64,303	64,303	64,303	64,303	-	-30,779 to -30,779	-32.4% to -32.4%	46,144 to 46,144	254.1% to 254.1%	-30,100 to -30,100	-31.9% to -31.9%
3Q	99,383	98,682	68,752	-30,631	-30.8%	-29,929	-30.3%	99,667	92,110	91,490	90,213	89,593	102,316	-	-9,790 to -7,273	-9.9% to -7.3%	20,841 to 23,357	30.3% to 34.0%	-10,074 to -7,557	-10.1% to -7.6%
4Q	90,225	88,535	52,397	-37,828	-41.9%	-36,138	-40.8%	89,122	87,853	84,234	84,213	82,770	88,088	-	-7,455 to -2,372	-8.3% to -2.6%	30,373 to 35,456	58.0% to 67.7%	-6,352 to -1,269	-7.1% to -1.4%
Total	372,392	368,144	218,053	-154,339	-41.4%	-150,091	-40.8%	369,639	286,994	282,755	281,457	279,395	297,436	-	-92,997 to -85,398	-25.0% to -22.9%	61,342 to 68,941	28.1% to 31.6%	-90,245 to -82,646	-24.4% to -22.4%



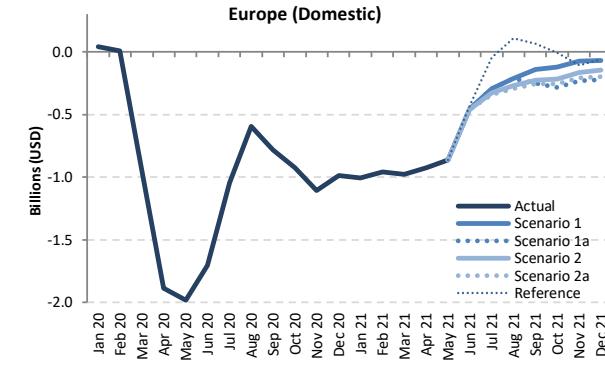
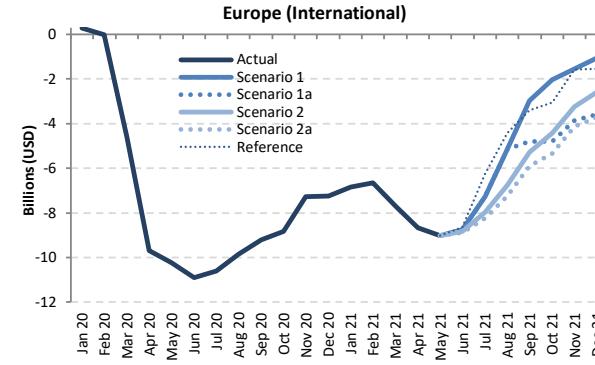
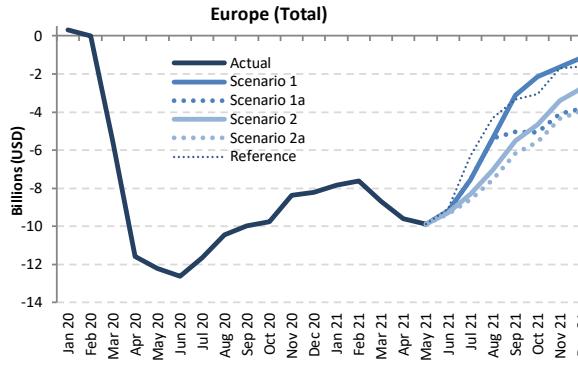
Passenger Number (thousand) - Europe International + Domestic

Year	2019			2020						2021																	
	Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		e-a	e/a-1	Compared to 2020		e-c	e/a-1	Compared to Baseline		e-d	e/d-1	
Month	Month	Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	j	k	l	m	n	o	p	q	r	s	t	u	v
January	77,394	78,008	79,596	2,201	2.8%	1,588	2.0%	78,169	18,151	18,151	18,151	18,151	18,151	-59,243	-76.5%	-59,243	-76.5%	-61,445	-77.2%	-60,018	-76.8%	-58,769	-80.2%	-63,161	-81.3%		
February	72,562	76,002	73,287	724	1.0%	-2,716	-3.6%	77,679	14,518	14,518	14,518	14,518	14,518	-58,045	-80.0%	-58,045	-80.0%	-21,579	-53.3%	-68,590	-78.4%	-	-	-	-		
March	84,453	87,165	40,521	-43,932	-52.0%	-46,644	-53.5%	87,532	18,942	18,942	18,942	18,942	18,942	-65,511	-77.6%	-65,511	-77.6%	-	-	-	-	-	-	-	-	-	
April	94,970	97,515	2,689	-92,280	-97.2%	-94,825	-97.2%	99,440	21,103	21,103	21,103	21,103	21,103	-73,867	-77.8%	-73,867	-77.8%	18,414	684.7%	-78,337	-78.8%	-	-	-	-		
May	102,335	103,397	3,673	-98,662	-96.4%	-99,724	-96.4%	103,841	25,104	25,104	25,104	25,104	25,104	-77,231	-75.5%	-77,231	-75.5%	21,431	583.5%	-78,737	-75.8%	-	-	-	-		
June	111,802	115,361	11,629	-100,173	-89.6%	-103,733	-89.9%	118,715	40,659	40,659	40,659	40,659	40,659	-72,125	-71.143	-72,125	-71.143	28,048	29,030	241.2%	249.6%	-79,038	-78,056	-66.6%	-65.8%		
July	119,918	123,184	32,423	-87,495	-73.0%	-90,761	-73.7%	126,600	60,614	60,614	55,486	53,506	70,814	-66,412	-59,304	-66,412	-59,304	21,083	28,191	65.0%	86.9%	-73,094	-65,986	-57.7%	-52.1%		
August	120,268	122,977	45,122	-75,146	-62.5%	-77,855	-63.3%	125,865	76,843	76,843	64,935	61,328	85,894	-58,940	-43,425	-49.0%	-36.1%	16,206	31,721	35.9%	70.3%	-64,537	-49,022	-51.3%	-38.9%		
September	110,196	112,612	35,310	-74,887	-68.0%	-77,303	-68.6%	115,043	83,109	68,899	65,764	61,084	82,445	-49,112	-27,087	-44.6%	-24.6%	25,775	47,799	73.0%	135.4%	-53,959	-31,934	-46.9%	-27.8%		
October	103,161	103,539	28,800	-74,361	-72.1%	-74,739	-72.2%	104,076	84,106	62,534	65,795	59,178	78,087	-49,383	-19,055	-42.6%	-18.5%	30,378	55,305	105.5%	192.0%	-44,898	-19,971	-43.1%	-19.2%		
November	80,792	80,979	17,045	-63,747	-78.9%	-63,934	-79.0%	81,330	69,215	50,987	56,185	49,386	68,220	-31,406	-11,577	-38.9%	-14.3%	32,341	52,170	189.7%	306.1%	-31,944	-12,116	-39.3%	-14.9%		
December	81,724	83,766	20,094	-61,630	-75.4%	-63,672	-76.0%	85,639	74,120	54,508	62,166	53,798	70,580	-27,926	-7,604	-34.2%	-9.3%	33,704	54,026	167.7%	268.9%	-31,841	-10,519	-37.2%	-13.5%		
1Q	234,410	241,175	193,404	-41,006	-17.5%	-47,771	-19.8%	243,381	51,611	51,611	51,611	51,611	51,611	-182,799	-78.0%	-182,799	-78.0%	-	-	-	-	-141,793	-73.3%	-191,769	-78.8%	-	-
2Q	309,106	316,273	17,991	-291,115	-94.2%	-298,282	-94.3%	321,996	86,866	86,866	86,217	85,883	87,795	-223,223	-222,241	-72.2%	-71.9%	67,892	68,874	377.4%	382.8%	-236,112	-235,130	-73.3%	-73.0%		
3Q	350,382	358,774	112,854	-237,528	-67.8%	-245,920	-68.5%	367,505	220,566	206,356	186,186	175,918	239,153	-174,464	-129,816	-49.8%	-37.0%	63,064	107,712	55.9%	95.4%	-191,590	-146,942	-52.1%	-40.0%		
4Q	265,677	268,284	199,738	-75.2%	-202,346	-75.4%	271,046	227,440	168,029	184,146	162,362	216,887	-103,315	-38,237	-38.9%	-14.4%	96,423	161,501	146.2%	244.9%	-108,684	-43,606	-40.1%	-16.1%			
Total	1,159,575	1,184,506	390,188	-769,388	-66.4%	-794,318	-67.1%	1,203,930	586,483	512,861	508,160	475,775	595,446	-683,801	-573,093	-59.0%	-49.4%	85,587	196,295	21.9%	50.3%	-728,155	-617,447	-60.5%	-51.3%		



		Passenger Number (thousand) - Europe International																			
Year	2019		2020					2021										2022			
	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline	Actual	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	Compared to 2020	Compared to Baseline	e-d	e/d-1			
Month	a	b	c	c-a	c/a-1	d	e						-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1		
January	54,881	55,743	56,557	1,676	3.1%	814	1.5%	56,110	7,859	7,859	7,859	7,859	7,859	-47,022	-85.7%	-48,698	-86.1%	-48,251	-86.0%		
February	51,178	54,626	51,816	639	1.2%	-2,810	-5.1%	55,766	4,805	4,805	4,805	4,805	4,805	-46,373	-90.6%	-47,012	-90.7%	-50,961	-91.4%		
March	59,791	62,825	27,468	-32,322	-54.1%	-35,357	-56.3%	63,466	6,182	6,182	6,182	6,182	6,182	-53,609	-89.7%	-21,287	-77.5%	-57,285	-90.3%		
April	70,397	72,906	1,054	-69,343	-98.5%	-71,853	-98.6%	74,986	7,798	7,798	7,798	7,798	7,798	-62,599	-88.9%	6,744	640.2%	-67,188	-89.6%		
May	76,311	77,402	1,741	-74,570	-97.7%	-75,661	-97.8%	77,771	9,556	9,556	9,556	9,556	9,556	-66,755	-87.5%	7,815	448.9%	-68,215	-87.7%		
June	83,994	87,585	4,545	-79,449	-94.6%	-83,040	-94.8%	90,866	18,388	18,388	17,795	17,490	19,055	-66,504 to -65,606	-79.2% to -78.1%	12,945 to 13,843	284.8% to 304.6%	-73,376 to -72,478	-80.8% to -79.8%		
July	91,067	94,366	16,270	-74,797	-82.1%	-78,096	-82.8%	97,402	35,345	35,345	30,585	28,775	42,478	-62,291 to -55,721	-68.4% to -61.2%	12,505 to 19,076	76.9% to 117.2%	-68,626 to -62,056	-70.5% to -63.7%		
August	91,837	94,578	23,925	-67,912	-73.9%	-70,652	-74.7%	97,218	50,976	50,976	39,786	36,455	56,131	-55,382 to -40,861	-60.3% to -44.5%	12,530 to 27,050	52.4% to 113.1%	-60,762 to -46,242	-62.5% to -47.6%		
September	82,874	85,320	17,468	-65,406	-78.9%	-67,852	-79.5%	87,467	57,519	44,596	41,206	36,870	54,305	-46,004 to -25,355	-55.5% to -30.6%	19,402 to 40,051	111.1% to 229.3%	-50,596 to -29,948	-57.8% to -34.2%		
October	76,950	77,619	13,812	-63,138	-82.1%	-63,808	-82.2%	78,067	59,353	39,758	42,239	36,078	51,936	-40,873 to -17,597	-53.1% to -22.9%	22,266 to 45,542	161.2% to 329.7%	-41,989 to -18,714	-53.8% to -24.0%		
November	57,404	57,850	7,084	-50,319	-87.7%	-50,765	-87.8%	57,990	46,706	30,391	34,766	28,495	46,157	-28,909 to 10,698	-50.4% to 18.6%	21,410 to 39,621	302.2% to 559.3%	-29,495 to -11,284	-50.9% to -19.5%		
December	58,838	61,260	9,236	-49,602	-84.3%	-52,023	-84.9%	62,964	52,081	34,299	41,051	33,311	48,426	-25,527 to -6,757	-43.4% to -11.5%	24,075 to 42,845	260.7% to 463.9%	-29,653 to -10,883	-47.1% to -17.3%		
1Q	165,849	173,194	135,842	-30,007	-18.1%	-37,352	-21.6%	175,342	18,846	18,846	18,846	18,846	18,846	-147,004	-88.6%	-116,996	-86.1%	-156,496	-89.3%		
2Q	230,702	237,893	7,339	-233,363	-96.8%	-230,553	-96.9%	243,622	35,742	35,742	35,149	34,844	36,409	-195,858 to -194,960	-84.9% to -84.5%	27,505 to 28,402	374.8% to 387.0%	-208,778 to -207,881	-85.7% to -85.3%		
3Q	265,778	274,263	57,663	-208,114	-78.3%	-216,600	-79.0%	282,086	143,840	130,917	111,577	102,101	152,914	-163,677 to -121,938	-61.6% to -45.9%	44,437 to 86,177	77.1% to 149.4%	-179,985 to -138,246	-63.8% to -49.0%		
4Q	193,192	196,728	30,132	-163,060	-84.4%	-166,596	-84.7%	199,020	158,140	104,447	118,057	97,884	146,519	-95,309 to -35,052	-49.3% to -18.1%	67,751 to 128,008	224.8% to 424.8%	-101,137 to -40,880	-50.8% to -20.5%		
Total	855,522	882,079	230,977	-624,545	-73.0%	-651,102	-73.8%	900,070	356,567	289,952	283,628	253,674	354,687	-601,848 to -498,954	-70.3% to -58.3%	22,697 to 125,590	9.8% to 54.4%	-646,397 to -543,503	-71.8% to -60.4%		

		Passenger Number (thousand) - Europe Domestic																			
Year	2019		2020					2021										2022			
	Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	d	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
Month	a	b	c					d	e						-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	22,514	22,265	23,039	525	2.3%	774	3.5%	22,059	10,292	10,292	10,292	10,292	10,292	-12,221	-54.3%	-12,747	-55.3%	-11,767	-53.3%		
February	21,385	21,376	21,470	86	0.4%	94	0.4%	21,913	9,713	9,713	9,713	9,713	9,713	-11,672	-54.6%	-11,758	-54.8%	-12,200	-55.7%		
March	24,663	24,340	13,053	-11,610	-47.1%	-11,287	-46.4%	24,066	12,761	12,761	12,761	12,761	12,761	-11,902	-48.3%	-292	-2.2%	-11,305	-47.0%		
April	24,573	24,608	1,636	-22,937	-93.3%	-22,972	-93.4%	24,455	13,305	13,305	13,305	13,305	13,305	-11,268	-45.9%	11,669	713.3%	-11,149	-45.6%		
May	26,023	25,995	1,932	-24,091	-92.6%	-24,063	-92.6%	26,070	15,548	15,548	15,548	15,548	15,548	-10,476	-40.3%	13,616	704.7%	-10,523	-40.4%		
June	27,807	27,777	7,084	-20,723	-74.5%	-20,693	-74.5%	27,849	22,271	22,271	22,215	22,187	22,533	-5,621 to -5,537	-20.2% to -19.9%	15,103 to 15,187	213.2% to 214.4%	-5,662 to -5,578	-20.3% to -20.0%		
July	28,851	28,819	16,153	-12,698	-44.0%	-12,666	-43.9%	29,199	25,269	25,269	24,901	24,731	28,336	-4,120 to -3,582	-14.3% to -12.4%	8,578 to 9,116	53.1% to 56.4%	-4,468 to -3,930	-15.3% to -13.5%		
August	28,431	28,399	21,196	-7,234	-25.4%	-7,203	-25.4%	28,647	25,867	25,867	25,149	24,873	29,763	-3,558 to -2,564	-12.5% to -9.0%	3,676 to 4,671	17.3% to 22.0%	-3,775 to -2,780	-13.2% to -9.7%		
September	27,322	27,293	17,841	-9,481	-34.7%	-9,451	-34.6%	27,576	25,590	24,304	24,558	24,214	28,140	-3,108 to -1,732	-11.4% to -6.3%	6,373 to 7,749	35.7% to 43.4%	-3,362 to -1,986	-12.2% to -7.2%		
October	26,211	25,920	14,989	-11,222	-42.8%	-10,932	-42.2%	26,009	24,752	22,776	23,556	23,100	26,151	-3,435 to -1,459	-13.1% to -5.6%	7,787 to 9,764	52.0% to 65.1%	-3,233 to -1,257	-12.4% to -4.8%		
November	23,388	23,129	9,960	-13,428	-57.4%	-13,169	-56.9%	23,341	22,509	20,595	21,419	20,891	22,064	-2,793 to -879	-11.9% to -3.8%	10,635 to 12,548	106.8% to 126.0%	-2,746 to -832	-11.8% to -3.6%		
December	22,886	22,506	10,857	-12,028	-52.6%	-11,649	-51.8%	22,675	22,039	20,210	21,115	20,487	22,154	-2,676 to -874	-11.7% to -3.7%	9,353 to 11,182	86.1% to 103.0%	-2,466 to -637	-10.9% to -2.8%		
1Q	68,561	67,981	57,562	-10,999	-16.0%	-10,419	-15.3%	68,039	32,766	32,766	32,766	32,766	32,766	-35,795	-52.2%	-24,796	-43.1%	-35,273	-51.8%		
2Q	78,404	78,380	10,652	-67,752	-86.4%	-67,729	-86.4%	78,373	51,124	51,124	51,068	51,040	51,386	-27,365 to -27,280	-34.9% to -34.8%	40,388 to 40,472	379.2% to 380.0%	-27,334 to -27,249	-34.9% to -34.8%		
3Q	84,604	84,510	55,191	-29,413	-34.8%	-29,320	-34.7%	85,422	76,726	75,439	74,609	73,818	86,239	-10,786 to -7,878	-12.7% to -9.3%	18,627 to 21,535	33.8% to 39.0%	-11,605 to -8,696	-13.6% to -10.2%		
4Q	72,485	71,556	35,806	-36,679	-50.6%	-35,750	-50.0%	72,025	69,300	63,581	66,089	64,478	70,368	-8,904 to -3,185	-12.3% to -4.4%	27,775 to 33,494	77.6% to 93.5%	-8,444 to -2,725	-11.7% to -3.8%		
Total	304,054	302,427	159,211	-144,843	-47.6%	-143,217	-47.4%	303,860	229,915	222,910	224,532	222,101	240,759	-81,953 to -74,138	-27.0% to -24.4%	62,890 to 70,705	39.5% to 44.4%	-81,759 to -73,944	-26.9% to -24.3%		



Year	2019					2020					2021						
	Month	2019			Compared to 2019		2020			Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019	
		Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	e							e-a	e/a-1
January		9,945	10,029	10,260	315	3.2%	231	2.3%	10,053	2,094	2,094	2,094	2,094	2,094	-7,851	-78.9%	
February		9,229	9,670	9,225	-4	0.0%	-445	-4.6%	9,821	1,611	1,611	1,611	1,611	1,611	-7,618	-82.5%	
March		10,734	11,005	5,169	-5,565	-51.8%	-5,836	-53.0%	11,035	2,062	2,062	2,062	2,062	2,062	-8,672	-80.8%	
April		11,885	12,215	314	-11,570	-97.4%	-11,901	-97.4%	12,511	2,287	2,287	2,287	2,287	2,287	-9,598	-80.8%	
May		12,629	12,839	427	-12,203	-96.6%	-12,412	-96.7%	12,986	2,736	2,736	2,736	2,736	2,736	-9,893	-78.3%	
June		13,810	14,251	1,194	-12,616	-91.4%	-13,057	-91.6%	14,714	4,607	4,607	4,513	4,465	4,730	-9,345 to -9,203	-67.7% to -66.6%	
July		14,914	15,360	3,268	-11,646	-78.1%	-12,092	-78.7%	15,868	7,348	7,348	6,618	6,336	8,622	-8,578 to -7,565	-57.5% to -50.7%	
August		15,004	15,380	4,563	-10,441	-69.6%	-10,817	-70.3%	15,830	9,635	9,635	7,965	7,456	10,686	-7,548 to -5,368	-50.3% to -35.8%	
September		13,601	13,929	3,611	-9,990	-73.5%	-10,318	-74.1%	14,295	10,491	8,560	8,091	7,436	10,264	-6,165 to -3,110	-45.3% to -22.9%	
October		12,796	12,889	3,039	-9,756	-76.2%	-9,850	-76.4%	13,067	10,652	7,720	8,142	7,214	9,741	-5,581 to -2,143	-43.6% to -16.8%	
November		10,261	10,317	1,892	-8,369	-81.6%	-8,425	-81.7%	10,449	8,635	6,163	6,869	5,915	8,566	-4,346 to -1,626	-42.4% to -15.8%	
December		10,519	10,791	2,297	-8,222	-78.2%	-8,494	-78.7%	11,094	9,378	6,706	7,767	6,591	8,905	-3,928 to -1,141	-37.3% to -10.8%	
1Q		29,909	30,705	24,654	-5,254	-17.6%	-6,050	-19.7%	30,910	5,767	5,767	5,767	5,767	5,767	-24,141	-80.7%	
2Q		38,324	39,305	1,935	-36,388	-95.0%	-37,370	-95.1%	40,211	9,630	9,630	9,536	9,488	9,752	-28,836 to -28,693	-75.2% to -74.9%	
3Q		43,518	44,669	11,442	-32,076	-73.7%	-33,227	-74.4%	45,992	27,475	25,544	22,675	21,227	29,572	-22,291 to -16,043	-51.2% to -36.9%	
4Q		33,575	33,997	7,228	-26,348	-78.5%	-26,769	-78.7%	34,610	28,665	20,589	22,777	19,720	27,211	-13,855 to -4,910	-41.3% to -14.6%	
Total		145,325	148,675	45,259	-100,066	-68.9%	-103,416	-69.6%	151,723	71,538	61,531	60,756	56,202	72,303	-89,123 to -73,788	-61.3% to -50.8%	
															-10,943 to 26,279	24.2% to 58.1%	
															10,943 to 26,279	24.2% to 58.1%	
															95,520 to -80,185	-63.0% to -52.8%	



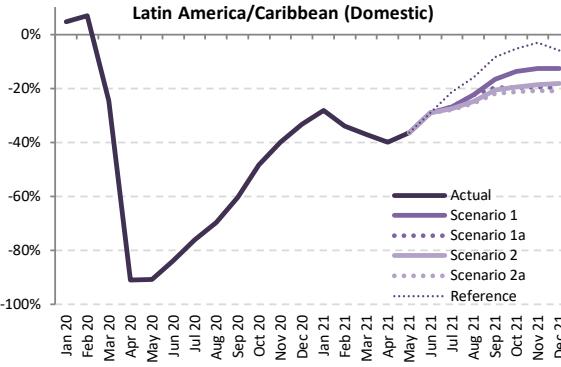
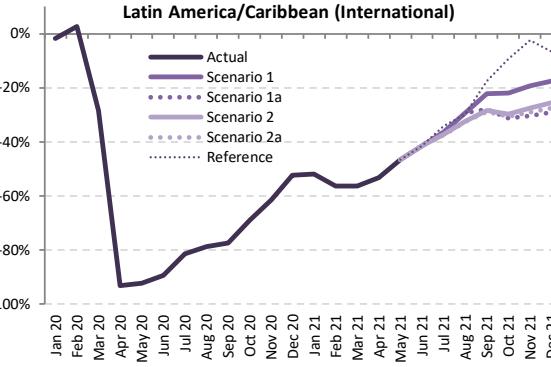
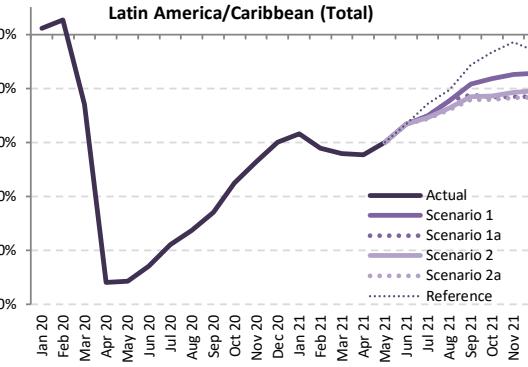
Year	Passenger revenue (USD, million) - Europe International													
	2019		2020				2021							
	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019	Compared to 2020	Compared to Baseline
Month	a	b	c	c-a	c/a-1	d	e	-	e-a	e-a-1	e-c	e-a-1	e-d	e/d-1
January	8,094	8,199	8,366	272	3.4%	167	2.0%	8,240	1,248	1,248	1,248	1,248	-6,846	-84.6%
February	7,471	7,913	7,460	-11	-0.1%	-453	-5.7%	8,019	813	813	813	813	-6,659	-89.1%
March	8,707	9,004	4,096	-4,611	-53.0%	-4,908	-54.5%	9,057	1,013	1,013	1,013	1,013	-7,693	-88.4%
April	9,864	10,192	180	-9,684	-98.2%	-10,012	-98.2%	10,501	1,193	1,193	1,193	1,193	-8,671	-87.9%
May	10,490	10,702	268	-10,222	-97.4%	-10,434	-97.5%	10,842	1,458	1,458	1,458	1,458	-9,032	-86.1%
June	11,524	11,967	612	-10,912	-94.7%	-11,356	-94.9%	12,424	2,776	2,776	2,687	2,641	-2,883	-8,747
July	12,542	12,991	1,940	-10,602	-84.5%	-11,051	-85.1%	13,467	5,271	5,271	4,571	4,302	-8,239	-7,271
August	12,666	13,045	2,821	-9,846	-77.7%	-10,224	-78.4%	13,475	7,509	7,509	5,898	5,411	-7,256	-5,158
September	11,354	11,685	2,144	-9,210	-81.1%	-9,541	-81.7%	12,028	8,387	6,562	6,072	5,445	-5,909	-2,967
October	10,641	10,758	1,807	-8,834	-83.0%	-8,951	-83.2%	10,929	8,617	5,847	6,205	5,315	-5,326	-2,023
November	8,338	8,415	1,073	-7,265	-87.1%	-7,343	-87.3%	8,530	6,785	4,470	5,108	4,198	-4,140	-1,553
December	8,637	8,940	1,404	-7,233	-83.7%	-7,536	-84.3%	9,230	7,566	5,044	6,031	4,907	-7,371	-1,071
1Q	24,272	25,116	19,922	-4,350	-17.9%	-5,194	-20.7%	25,316	3,074	3,074	3,074	3,074	-21,198	-87.3%
2Q	31,878	32,861	1,059	-30,818	-96.7%	-31,802	-96.8%	33,767	5,427	5,427	5,338	5,291	-26,586	-26,451
3Q	36,562	37,721	6,904	-29,658	-81.1%	-30,816	-81.7%	38,969	21,167	19,342	16,541	15,158	-21,404	-15,396
4Q	27,616	28,114	4,284	-23,332	-84.5%	-23,830	-84.8%	28,689	22,968	15,362	17,344	14,419	-21,426	-13,197
Total	120,328	123,811	32,169	-88,158	-73.3%	-91,642	-74.0%	126,741	52,635	43,204	42,296	52,509	-82,385	-67,692

Year	Passenger revenue (USD, million) - Europe Domestic													
	2019		2020				2021							
	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019	Compared to 2020	Compared to Baseline
Month	a	b	c	c-a	c/a-1	d	e	-	e-a	e-a-1	e-c	e/a-1	e-d	e/d-1
January	1,851	1,830	1,894	43	2.3%	64	3.5%	1,814	846	846	846	846	-1,005	-54.3%
February	1,758	1,757	1,765	7	0.4%	8	0.4%	1,802	799	799	799	799	-960	-54.6%
March	2,028	2,001	1,073	-955	-47.1%	-928	-46.4%	1,979	1,049	1,049	1,049	1,049	-979	-48.3%
April	2,020	2,023	134	-1,886	-93.3%	-1,889	-93.4%	2,011	1,094	1,094	1,094	1,094	-926	-45.9%
May	2,140	2,137	159	-1,981	-92.6%	-1,978	-92.6%	2,143	1,278	1,278	1,278	1,278	-861	-40.3%
June	2,286	2,284	582	-1,704	-74.5%	-1,701	-74.5%	2,290	1,831	1,831	1,826	1,824	-1,853	-462 to -455
July	2,372	2,369	1,328	-1,044	-44.0%	-1,041	-43.9%	2,401	2,077	2,077	2,047	2,033	-339 to -295	-14.3% to -12.4%
August	2,337	2,335	1,743	-595	-25.4%	-592	-25.4%	2,355	2,127	2,127	2,068	2,045	-2,447	-293 to -211
September	2,246	2,244	1,467	-779	-34.7%	-777	-34.6%	2,267	2,104	1,998	2,019	1,991	-256 to -142	-11.4% to -6.3%
October	2,155	2,131	1,232	-923	-42.8%	-899	-42.2%	2,138	2,035	1,873	1,937	1,899	-282 to -120	-13.1% to -5.6%
November	1,923	1,902	819	-1,104	-57.4%	-1,083	-56.9%	1,919	1,851	1,693	1,761	1,718	-1,814	-230 to -72
December	1,882	1,850	893	-989	-52.6%	-958	-51.8%	1,864	1,812	1,662	1,736	1,684	-1,821	-220 to -70
1Q	5,637	5,589	4,732	-904	-16.0%	-857	-15.3%	5,594	2,694	2,694	2,694	2,694	-2,943	-52.2%
2Q	6,446	6,444	876	-5,570	-86.4%	-5,568	-86.4%	6,443	4,203	4,203	4,199	4,196	-4,225	-2,250 to -2,243
3Q	6,956	6,948	4,537	-2,418	-34.8%	-2,411	-34.7%	7,023	6,308	6,202	6,134	6,069	-7,090	-887 to -648
4Q	5,959	5,883	2,944	-3,016	-50.6%	-2,939	-50.0%	5,922	5,697	5,227	5,434	5,301	5,785	-732 to -262
Total	24,998	24,864	13,089	-11,908	-47.6%	-11,775	-47.4%	24,982	18,902	18,327	18,460	18,260	19,794	-6,738 to -6,095



Latin America/Caribbean

Compared to 2019	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-6.3%	-9.5%	-4.4%	-8,770	-10.1%	-4,698	-15.0%	-4,072	-7.3%	-1,321	-976	-346
2Q 2020	-89.6%	-91.6%	-88.5%	-76,688	-92.2%	-28,082	-96.1%	-48,606	-90.0%	-9,679	-5,628	-4,051
3Q 2020	-72.4%	-79.3%	-68.9%	-67,727	-77.5%	-26,240	-89.4%	-41,486	-71.5%	-8,805	-5,319	-3,486
4Q 2020	-47.1%	-60.4%	-40.4%	-45,698	-52.7%	-21,778	-76.2%	-23,920	-41.2%	-6,450	-4,434	-2,016
Total 2020	-53.3%	-58.9%	-50.4%	-198,883	-57.8%	-80,799	-68.2%	-118,084	-52.4%	-26,256	-16,358	-9,899
1Q 2021	-41.0%	-54.8%	-32.9%	-44,885	-51.8%	-23,086	-73.8%	-21,799	-39.3%	-6,549	-4,708	-1,841
2Q 2021	-39.3% to -39.3%	-47.1% to -47.1%	-35.1% to -35.1%	-40,062 to -39,838	-48.1% to -47.9%	-19,412 to -19,257	-66.5% to -65.9%	-20,650 to -20,581	-38.2% to -38.1%	-5,719 to -5,684	-3,969 to -3,939	-1,751 to -1,745
3Q 2021	-28.0% to -24.6%	-33.3% to -29.8%	-25.3% to -22.1%	-31,158 to -25,764	-35.6% to -29.5%	-15,006 to -12,123	-51.1% to -41.3%	-16,152 to -13,641	-27.8% to -23.5%	-4,556 to -3,786	-3,167 to -2,604	-1,389 to -1,181
4Q 2021	-23.7% to -15.2%	-30.2% to -19.5%	-21.0% to -13.0%	-26,555 to -16,411	-30.6% to -18.9%	-13,009 to -8,289	-45.5% to -29.0%	-13,987 to -8,123	-24.1% to -14.0%	-3,915 to -2,532	-2,738 to -1,805	-1,212 to -727
Total 2021	-32.9% to -30.0%	-41.4% to -38.2%	-28.4% to -25.5%	-142,661 to -126,898	-41.5% to -36.9%	-70,514 to -62,755	-59.5% to -53.0%	-72,147 to -64,143	-32.0% to -28.4%	-20,739 to -18,550	-14,582 to -13,056	-6,157 to -5,494


Seat Capacity (thousand) - Latin America/Caribbean International + Domestic

Year	2019		2020						2021												Compared to 2020		Compared to Baseline				
	Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		e-a	e/a-1	Compared to 2020		e-c	e/a-1	Compared to Baseline		e-d	e/d-1	
Month	Month	Actual	Baseline	Estimated	c-a	c/b	c-a/b	c-b	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	j	k	l	m	n	o	p	q	r	s	t	u	v
January	37,918	38,484	38,769	851	2.2%	285	0.7%	39,039	23,950	23,950	23,950	23,950	23,950	-13,968	-36.8%	-14,819	-38.2%	-15,872	-45.1%	-15,928	-45.2%	-15,112	-40.3%	-17,617	-36.9%	-17,617	-40.3%
February	33,375	34,855	35,166	1,791	5.4%	311	0.9%	35,222	19,294	19,294	19,294	19,294	19,294	-14,081	-42.2%	-16,000	-44.2%	-16,600	-44.2%	-18,222	-47.5%	-17,859	-39.9%	-17,859	-40.3%		
March	36,136	37,503	26,758	-9,378	-26.0%	-10,745	-28.7%	38,380	20,158	20,158	20,158	20,158	20,158	-15,979	-44.2%	-17,439	-31.2%	-17,231	-30.1%	-17,439	-31.2%	-17,126	-30.1%	-17,126	-30.1%		
April	34,019	35,632	2,808	-31,211	-91.7%	-32,824	-92.1%	36,978	18,848	18,848	18,848	18,848	18,848	-15,171	-44.6%	16,040	571.3%	18,131	-49.0%	15,991	17.1%	15,636	17.1%	15,636	17.1%		
May	34,267	36,112	2,976	-31,291	-91.3%	-33,136	-91.8%	37,045	20,602	20,602	20,602	20,602	20,602	-13,665	-39.9%	17,626	592.4%	16,443	-44.4%	17,617	17.1%	17,617	17.1%	17,617	17.1%		
June	33,623	35,813	4,789	-28,835	-85.8%	-31,024	-86.6%	37,518	22,406	22,406	22,406	22,406	22,406	-11,218	-33.4%	17,617	367.9%	17,617	-36.9%	15,112	40.3%	15,112	40.3%	15,112	40.3%		
July	37,333	38,664	8,244	-29,089	-77.9%	-30,421	-78.7%	40,087	26,102	26,102	25,789	25,683	27,723	-11,650	-31.2%	17,439	211.5%	17,859	-31.2%	14,404	-34.9%	14,404	-34.9%	14,404	-34.9%		
August	35,832	37,045	9,806	-26,026	-72.6%	-27,239	-73.5%	38,432	26,984	26,984	26,027	25,796	28,402	-10,035	-28.0%	15,991	163.1%	17,178	-24.7%	12,636	-11.4%	12,636	-11.4%	12,636	-11.4%		
September	32,965	34,439	11,263	-21,702	-65.8%	-23,176	-67.3%	35,982	26,890	26,890	25,612	25,346	24,981	-29,212	-7.984	13,718	121.8%	15,627	-138.7%	11,001	-9.0%	11,001	-9.0%	11,001	-9.0%		
October	34,404	35,289	15,499	-18,905	-54.9%	-19,790	-56.1%	36,614	28,766	26,360	26,571	26,057	32,116	-8,347	-5.638	10,558	68.1%	13,267	-85.6%	10,557	-7.848	10,557	-7.848	10,557	-7.848		
November	34,497	35,091	18,229	-16,268	-47.2%	-16,862	-48.1%	36,425	29,379	26,511	27,042	26,356	33,479	-8,141	-5.118	8,127	44.6%	11,150	-61.2%	-10,069	-7.046	-10,069	-7.046	-10,069	-7.046		
December	37,593	38,138	22,584	-15,009	-39.9%	-15,554	-40.8%	39,326	32,198	28,903	29,788	28,836	35,237	-8,757	-5.396	6,252	27.7%	9,614	-42.6%	-10,490	-7.128	-10,490	-7.128	-10,490	-7.128		
1Q	107,430	110,842	100,693	-6,737	-6.3%	-10,148	-9.2%	112,641	63,402	63,402	63,402	63,402	63,402	-44,028	-41.0%	-37,291	-37.0%	-49,239	-43.7%	-51,283	-45.5%	-51,283	-45.5%	-51,283	-45.5%		
2Q	101,909	107,557	10,572	-91,337	-89.6%	-96,985	-90.2%	111,541	61,855	61,855	61,855	61,855	61,855	-40,054	-40,054	-39,330	-39.3%	-48,686	-44.5%	-49,686	-44.5%	-49,686	-44.5%	-49,686	-44.5%		
3Q	106,130	110,149	29,313	-76,818	-72.4%	-80,836	-73.4%	114,501	79,976	78,698	77,162	76,461	85,338	-29,669	-26,154	47,148	160.8%	50,663	-24.6%	-38,040	-34.525	-33.2%	-30.2%	-33.2%	-30.2%		
4Q	106,494	108,518	56,312	-50,182	-47.1%	-52,206	-48.1%	112,364	90,342	81,775	83,401	81,249	100,832	-25,245	-16,151	24,937	44.3%	30,031	-60.4%	-31,116	-22,022	-27,770	-19.6%	-31,116	-19.6%		
Total	421,963	437,065	196,890	-225,073	-53.3%	-240,175	-55.0%	451,048	295,576	285,730	285,821	282,967	311,427	-138,996	-126,387	-32,920	-30.0%	86,077	43.7%	98,685	50.1%	-168,081	-155,472	-37.3%	-34.5%		



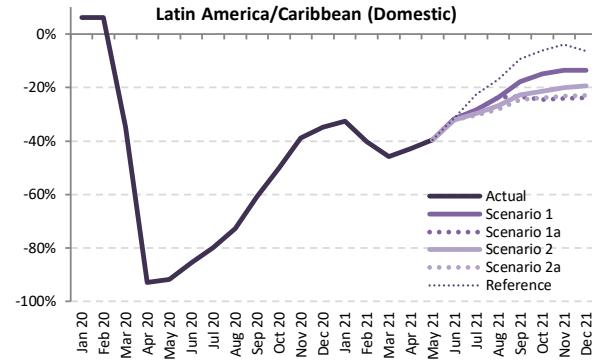
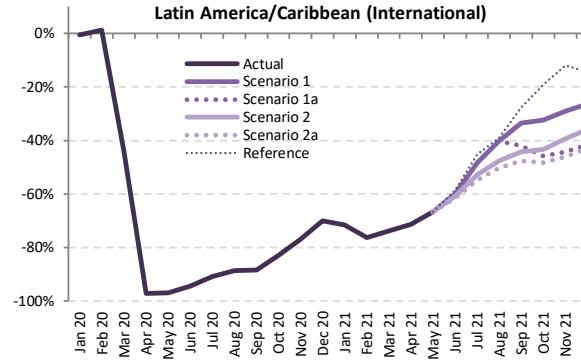
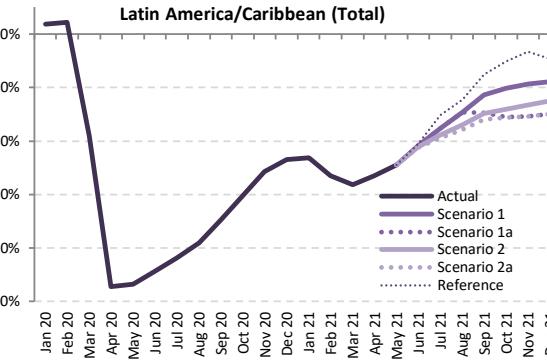
ICAO

UNITING AVIATION

Seat capacity

Seat Capacity (thousand) - Latin America/Caribbean International																				
Year	2019		2020						2021											
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	Compared to 2020	Compared to Baseline	e-d	e/d-1	
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e					-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	13,804	13,528	13,553	-251	-1.8%	25	0.2%	13,383	6,630	6,630	6,630	6,630	6,630	-	-7,174	-52.0%	-6,923	-51.1%	-6,754	-50.5%
February	12,228	12,396	12,543	315	2.6%	147	1.2%	12,292	5,329	5,329	5,329	5,329	5,329	-	-6,899	-56.4%	-7,215	-57.5%	-6,964	-56.7%
March	13,495	13,244	9,676	-3,820	-28.3%	-3,569	-26.9%	12,936	5,899	5,899	5,899	5,899	5,899	-	-7,597	-56.3%	-3,777	-39.0%	-7,037	-54.4%
April	12,170	12,539	840	-11,331	-93.1%	-11,700	-93.3%	12,809	5,699	5,699	5,699	5,699	5,699	-	-6,472	-53.2%	4,859	578.5%	-7,110	-55.5%
May	11,787	12,242	906	-10,881	-92.3%	-11,336	-92.6%	12,632	6,310	6,310	6,310	6,310	6,310	-	-5,477	-46.5%	5,404	596.4%	-6,322	-50.0%
June	11,834	12,226	1,253	-10,580	-89.4%	-10,972	-89.7%	12,508	6,931	6,931	6,931	6,931	6,931	-	-4,902 to -4,902	-41.4% to -41.4%	5,678 to 5,678	453.1% to 453.1%	-5,576 to -5,576	-44.6% to -44.6%
July	12,806	13,103	2,371	-10,434	-81.5%	-10,732	-81.9%	13,353	8,155	8,155	8,024	7,996	8,424	-	-4,809 to -4,650	-37.6% to -36.3%	5,625 to 5,784	237.2% to 243.9%	-5,357 to -5,198	-40.1% to -38.9%
August	12,203	12,642	2,607	-9,596	-78.6%	-10,035	-79.4%	13,032	8,622	8,622	8,250	8,214	8,563	-	-3,989 to -3,581	-32.7% to -29.3%	5,607 to 6,015	215.1% to 230.7%	-4,818 to 4,410	-37.0% to -33.8%
September	10,491	11,018	2,364	-8,127	-77.5%	-8,654	-78.5%	11,338	8,154	7,567	7,520	7,459	8,650	-	-3,032 to -2,337	-28.9% to -22.3%	5,095 to 5,790	215.5% to 244.9%	-3,879 to 3,185	-34.2% to -28.1%
October	10,906	10,820	3,373	-7,533	-69.1%	-7,446	-68.8%	11,141	8,503	7,485	7,664	7,557	9,886	-	-3,421 to -2,403	-31.4% to -22.0%	4,111 to 5,130	121.9% to 152.1%	-3,657 to -2,638	-32.8% to -23.7%
November	11,631	11,459	4,483	-7,149	-61.5%	-6,977	-60.9%	11,903	9,382	8,994	8,438	8,258	11,336	-	-3,537 to -2,250	-30.4% to -19.3%	3,612 to 4,899	80.6% to 109.3%	-3,808 to 2,521	-32.0% to -21.2%
December	13,268	13,108	6,332	-6,936	-52.3%	-6,776	-51.7%	13,612	10,942	9,399	9,890	9,617	12,374	-	-3,869 to -2,326	-29.2% to -17.5%	3,067 to 4,609	48.4% to 72.8%	-4,213 to 2,670	-30.9% to -19.6%
1Q	39,527	39,168	35,772	-3,756	-9.5%	-3,396	-8.7%	38,611	17,857	17,857	17,857	17,857	17,857	-	-21,671	-54.8%	-17,915	-50.1%	-20,754	-53.8%
2Q	35,791	37,007	2,999	-32,792	-91.6%	-34,007	-91.9%	37,948	18,940	18,940	18,940	18,940	18,940	-	-16,851 to -16,851	-47.1% to -47.1%	15,941 to 15,941	531.5% to 531.5%	-19,008 to -19,008	-50.1% to -50.1%
3Q	35,499	36,763	7,342	-28,157	-79.3%	-29,421	-80.0%	37,723	24,931	24,345	23,794	23,670	25,637	-	-11,830 to -10,568	-33.3% to -29.8%	16,328 to 17,589	222.4% to 239.6%	-14,054 to -12,792	-37.3% to -33.9%
4Q	35,805	35,387	14,188	-21,617	-60.4%	-21,199	-59.9%	36,656	28,826	24,978	25,992	25,432	33,596	-	-10,827 to -6,979	-30.2% to -19.5%	10,790 to 14,638	76.1% to 103.2%	-11,678 to -7,830	-31.9% to -21.4%
Total	146,623	148,324	60,301	-86,322	-58.9%	-88,024	-59.3%	150,939	90,554	86,120	86,583	85,899	96,030	-	-60,724 to -56,068	-41.4% to -38.2%	25,598 to 30,253	42.5% to 50.2%	-65,040 to -60,384	-43.1% to -40.0%

Seat Capacity (thousand) - Latin America/Caribbean Domestic																				
Year	2019		2020						2021											
	Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	d	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	e-a	e/a-1	e-c	e/a-1	e-d
Month	a	b	c					d	e					-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	24,114	24,956	25,216	1,102	4.6%	260	1.0%	25,656	17,321	17,321	17,321	17,321	17,321	-	-6,794	-28.2%	-7,896	-31.3%	-8,335	-32.5%
February	21,147	22,459	22,623	1,476	7.0%	164	0.7%	22,930	13,966	13,966	13,966	13,966	13,966	-	-7,182	-34.0%	-8,658	-38.3%	-8,964	-39.1%
March	22,641	24,259	17,082	-5,559	-24.6%	-7,177	-29.6%	25,444	14,259	14,259	14,259	14,259	14,259	-	-8,382	-37.0%	-2,823	-16.5%	-11,185	-44.0%
April	21,848	23,093	1,968	-19,880	-91.0%	-21,125	-91.5%	24,169	13,149	13,149	13,149	13,149	13,149	-	-8,699	-39.8%	11,181	568.2%	-11,021	-45.6%
May	22,480	23,870	2,070	-20,410	-90.8%	-21,801	-91.3%	24,414	14,292	14,292	14,292	14,292	14,292	-	-8,188	-36.4%	12,222	590.6%	-10,122	-41.5%
June	21,790	23,587	3,536	-18,254	-83.8%	-20,052	-85.0%	25,010	15,474	15,474	15,474	15,474	15,474	-	-6,315 to -6,315	-29.0% to -29.0%	11,939 to 11,939	337.7% to 337.7%	-9,536 to -9,536	-38.1% to -38.1%
July	24,528	25,562	5,873	-18,655	-76.1%	-19,689	-77.0%	26,734	17,947	17,947	17,765	17,687	19,299	-	-6,841 to -6,580	-27.9% to -26.8%	11,814 to 12,075	201.2% to 205.6%	-9,047 to -8,787	-33.8% to -32.9%
August	23,629	24,403	7,199	-16,430	-69.5%	-17,204	-70.5%	25,400	18,361	18,361	17,777	17,582	19,839	-	-6,047 to -5,268	-25.6% to -22.3%	10,383 to 11,162	144.2% to 155.0%	-7,818 to -7,039	-30.8% to -27.7%
September	22,474	23,421	8,899	-13,575	-60.4%	-14,522	-62.0%	24,644	18,736	18,045	17,826	17,522	20,563	-	-4,952 to -3,738	-22.0% to -16.6%	8,623 to 9,837	96.9% to 110.5%	-7,121 to -5,907	-28.9% to -24.0%
October	23,498	24,469	12,126	-11,372	-48.4%	-12,343	-50.4%	25,472	20,263	18,876	18,907	18,499	22,229	-	-4,998 to -3,235	-21.3% to -13.8%	6,374 to 8,137	52.6% to 67.1%	-6,973 to -5,209	-27.4% to -20.5%
November	22,866	23,632	13,746	-9,119	-39.9%	-9,885	-41.8%	24,522	19,997	18,417	18,605	18,098	22,143	-	-4,768 to -2,868	-20.9% to -12.5%	4,351 to 6,251	31.7% to 45.5%	-6,425 to -4,525	-26.2% to -18.5%
December	24,326	25,030	16,252	-8,074	-33.2%	-8,778	-35.1%	25,714	21,256	19,504	19,898	19,220	22,863	-	-5,106 to -3,069	-21.0% to -12.6%	2,968 to 5,004	18.3% to 30.8%	-6,495 to -4,458	-25.3% to -17.3%
1Q	67,903	71,674	64,922	-2,981	-4.4%	-6,752	-9.4%	74,030	45,545	45,545	45,545	45,545	45,545	-	-23,203 to -23,203	-35.1% to -35.1%	35,342 to 35,342	466.7% to 466.7%	-30,678 to -30,678	-41.7% to -41.7%
2Q	66,118	70,550	7,573	-58,545	-88.5%	-62,977	-89.3%	73,593	42,915	42,915	42,915	42,915	42,915	-	-23,203 to -23,203	-35.1% to -35.1%	35,342 to 35,342	466.7% to 466.7%	-30,678 to -30,678	-41.7% to -41.7%
3Q	70,631	73,385	21,971	-48,660	-68.9%	-51,415	-70.1%	76,778	55,045	54,353	53,367	52,791	59,701	-	-17,840 to -15,586	-25.3% to -22.1%	30,821 to 33,074	140.3% to 150.5%	-23,986 to -21,733	-31.2% to -28.3%
4Q	70,689	73,131	42,124	-28,565	-40.4%	-31,007	-42.4%	75,709	61,516	56,797	57,410	55,817	67,236	-	-14,872 to -9,173	-21.0% to -13.0%	13,693 to 19,392	32.5% to 46.0%	-19,892 to -14,192	-26.3% to -18.7%
Total	275,341	288,741	136,590	-138,751	-50.4%	-152,151	-52.7%	300,109	205,022	199,610	199,238	197,068	215,397	-	-78,272 to -70,319	-28.4% to -25.5%	60,479 to 68,432	44.3% to 50.1%	-103,041 to -95,088	-34.3% to -31.7%



Passenger Number (thousand) - Latin America/Caribbean International + Domestic

Year	2020				2021															
	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019	e-a	e/a-1	Compared to 2020	e-c	e/a-1	Compared to Baseline	e-d	e/d-1
Month	a	b	c	c-a	c/b-1	d	e	-	-	-	-	e-a	e/a-1	-42.4%	-15,463	-48.3%	-15,598	-48.5%		
January	30,843	31,496	32,007	1,165	3.8%	511	1,6545	16,545	16,545	16,545	16,545	-14,298	-46.4%	-15,463	-48.3%	-15,598	-48.5%			
February	26,782	28,144	27,966	1,185	4.4%	-177	-0.6%	28,607	12,567	12,567	12,567	12,567	-14,215	-53.1%	-15,400	-55.1%	-16,040	-56.1%		
March	29,083	30,363	17,963	-11,120	-38.2%	-12,399	-40.8%	31,251	12,711	12,711	12,711	12,711	-16,372	-56.3%	-5,253	-29.2%	-18,541	-59.3%		
April	27,557	29,032	1,530	-26,027	-94.4%	-27,502	-94.7%	30,293	12,934	12,934	12,934	12,934	-14,623	-53.1%	11,404	745.6%	-17,359	-57.3%		
May	27,945	29,622	1,832	-26,113	-93.4%	-27,789	-93.8%	30,552	14,290	14,290	14,290	14,290	-13,655	-48.9%	12,457	679.8%	-16,262	-53.2%		
June	27,710	29,678	3,162	-24,548	-88.6%	-26,517	-89.3%	31,260	16,150	16,150	16,000	15,926	16,343	-11,784 to -11,560	-42.5% to -41.7%	12,764 to 12,988	403.7% to 410.8%	-15,334 to 15,110	-49.1% to 48.3%	
July	31,416	32,731	5,165	-26,251	-83.6%	-27,566	-84.2%	34,127	20,353	20,353	19,590	19,240	21,887	-12,176 to -11,063	-38.8% to -35.2%	14,075 to 15,189	272.5% to 294.1%	-14,887 to 13,774	-43.6% to 40.4%	
August	29,495	30,672	6,447	-23,048	-78.1%	-24,225	-79.0%	31,999	20,846	20,846	19,472	18,964	22,234	-10,531 to -8,649	-35.7% to -29.3%	12,517 to 14,399	194.2% to 223.4%	-13,034 to -11,153	-40.7% to -34.9%	
September	26,499	27,847	8,072	-18,427	-69.5%	-19,775	-71.0%	29,263	20,447	18,712	18,650	18,048	22,482	-8,451 to -6,052	-31.9% to -22.8%	9,975 to 12,375	123.6% to 153.3%	-11,215 to 8,816	-38.3% to 30.1%	
October	27,937	28,829	11,102	-16,836	-60.3%	-17,728	-61.5%	30,077	22,259	19,265	20,079	19,190	25,078	-8,747 to -5,678	-31.3% to -20.3%	8,088 to 11,157	72.9% to 100.5%	-10,887 to -7,818	-36.2% to 26.0%	
November	27,860	28,511	13,508	-14,353	-51.5%	-15,003	-52.6%	29,754	22,655	19,298	20,470	19,288	26,051	-8,572 to -5,206	-30.8% to -18.7%	5,780 to 9,147	42.8% to 67.7%	-10,466 to -7,099	-35.2% to -23.9%	
December	30,886	31,517	16,376	-14,510	-47.0%	-15,141	-48.0%	32,693	25,359	21,629	23,147	21,651	28,040	-9,257 to -5,527	-30.0% to -17.9%	5,253 to 25,982	32.1% to 54.8%	-11,063 to -7,334	-33.8% to -22.4%	
1Q	86,707	90,003	77,937	-8,770	-10.1%	-12,066	-13.4%	92,001	41,822	41,822	41,822	41,822	-44,885	-51.8%	-36,115	-46.3%	-50,178	-54.5%		
2Q	83,212	88,332	6,524	-76,688	-92.2%	-81,808	-92.6%	92,104	43,374	43,374	43,225	43,149	43,567	-40,062 to -39,838	-48.1% to -47.9%	36,625 to 36,850	561.4% to 564.9%	-48,955 to -48,731	-53.2% to -52.9%	
3Q	87,410	91,250	19,684	-67,727	-77.5%	-71,567	-78.4%	95,389	61,647	59,912	57,711	56,252	66,603	-31,158 to -25,764	-35.6% to -29.5%	36,568 to 41,963	185.8% to 123.2%	-39,137 to -33,742	-41.0% to -35.4%	
4Q	86,684	88,857	40,985	-45,698	-52.7%	-47,872	-53.9%	92,523	70,272	60,192	63,697	60,129	79,169	-26,555 to -16,411	-30.6% to -18.9%	19,143 to 29,287	46.7% to 71.5%	-32,395 to -22,251	-35.0% to -24.0%	
Total	344,013	358,442	145,130	-198,883	-57.8%	-213,312	-59.5%	372,017	217,115	205,300	206,456	201,352	231,161	-142,661 to -126,898	-41.5% to -36.9%	56,222 to 71,985	38.7% to 49.6%	-170,665 to -154,902	-45.9% to -41.6%	



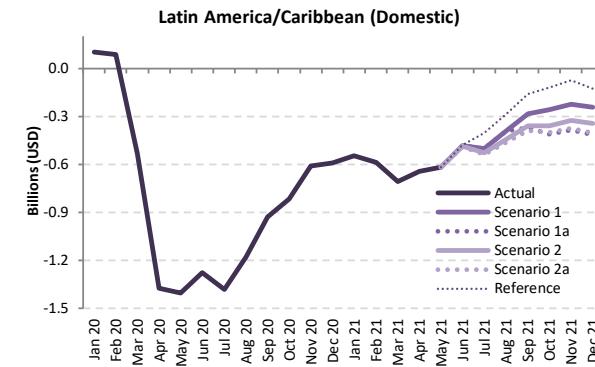
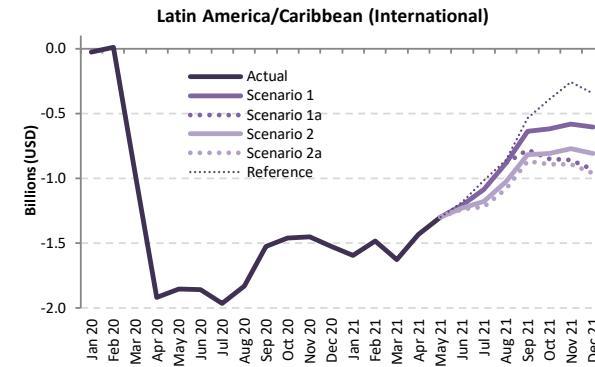
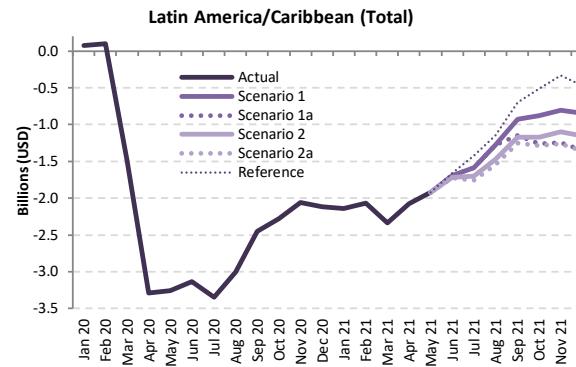
ICAO

UNITING AVIATION

Passenger number

Passenger Number (thousand) - Latin America/Caribbean International																				
Year	2019		2020						2021											
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	e-a	e/a-1	e-c	e/a-1	Compared to Baseline
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e					-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	10,926	10,751	10,875	-51	-0.5%	124	1.1%	10,657	3,104	3,104	3,104	3,104	3,104	-	-7,822	-71.6%	-7,771	-71.5%	-7,553	-70.9%
February	9,534	9,706	9,652	118	1.2%	-54	-0.6%	9,644	2,262	2,262	2,262	2,262	2,262	-	-7,272	-76.3%	-7,390	-76.6%	-7,381	-76.5%
March	10,830	10,670	6,066	-4,764	-44.0%	-4,605	-43.2%	10,438	2,838	2,838	2,838	2,838	2,838	-	-7,992	-73.8%	-3,227	-53.2%	-7,600	-72.8%
April	9,833	10,171	275	-9,558	-97.2%	-9,897	-97.3%	10,408	2,818	2,818	2,818	2,818	2,818	-	-7,015	-71.3%	2,543	926.6%	-7,590	-72.9%
May	9,569	9,976	299	-9,270	-96.9%	-9,677	-97.0%	10,311	3,198	3,198	3,198	3,198	3,198	-	-6,371	-66.6%	2,899	969.5%	-7,113	-69.0%
June	9,808	10,168	554	-9,253	-94.3%	-9,614	-94.5%	10,418	3,936	3,936	3,834	3,782	4,069	-	-6,026 to -5,871	-61.4% to -59.9%	3,227 to 3,382	582.0% to 610.0%	-6,636 to -6,481	-63.7% to -62.2%
July	10,759	11,055	988	-9,771	-90.8%	-10,067	-91.1%	11,289	5,558	5,558	5,082	4,866	5,902	-	-5,893 to -5,201	-54.8% to -48.3%	3,878 to 4,570	392.4% to 462.4%	-6,423 to -5,731	-56.9% to -50.8%
August	10,182	10,587	1,155	-9,027	-88.7%	-9,432	-89.1%	10,933	6,083	5,341	5,071	6,204	-	-5,111 to -4,098	-50.2% to -40.3%	3,916 to 4,928	339.2% to 426.8%	-5,862 to 4,850	-53.6% to -44.4%	
September	8,413	8,868	970	-7,443	-88.5%	-7,898	-89.1%	9,142	5,589	4,879	4,687	4,410	6,094	-	-4,003 to -2,824	-47.6% to -33.6%	3,440 to 4,619	354.6% to 476.1%	-4,732 to 3,553	-51.8% to -38.9%
October	8,630	8,599	1,460	-7,170	-83.1%	-7,139	-83.0%	8,870	5,836	4,679	4,897	4,469	6,974	-	-4,161 to -2,794	-48.2% to -32.4%	3,009 to 4,376	206.1% to 299.7%	-4,401 to 3,034	-49.6% to -34.2%
November	9,239	9,139	2,129	-7,110	-77.0%	-7,010	-76.7%	9,509	6,557	5,147	5,599	4,986	8,139	-	-4,253 to -2,681	-46.0% to -29.0%	2,857 to 4,429	134.2% to 208.1%	-4,522 to 2,951	-47.6% to -31.0%
December	10,726	10,641	3,228	-7,498	-69.9%	-7,413	-69.7%	11,087	7,913	6,264	6,899	6,131	9,185	-	-4,595 to -2,813	-42.8% to -26.2%	2,903 to 4,685	89.9% to 145.2%	-4,956 to 3,174	-44.7% to -28.6%
1Q	31,290	31,127	26,592	-6,498	-15.0%	-4,535	-14.6%	30,738	8,204	8,204	8,204	8,204	8,204	-	-23,086	-73.8%	-18,388	-69.1%	-22,534	-73.3%
2Q	29,210	30,316	1,128	-28,082	-96.1%	-29,188	-96.3%	31,137	9,952	9,952	9,850	9,797	10,084	-19,412 to -12,257	-66.5% to -65.9%	8,669 to 8,824	768.6% to 782.3%	-21,339 to -21,184	-68.5% to -68.0%	
3Q	29,354	30,510	3,113	-26,240	-89.4%	-27,397	-89.8%	31,364	17,230	16,520	15,110	14,347	18,201	-15,006 to -12,123	-51.1% to -41.3%	11,234 to 14,117	360.9% to 453.5%	-17,017 to -14,134	-54.3% to -45.1%	
4Q	28,595	28,378	6,817	-21,778	-76.2%	-21,562	-76.0%	29,465	20,307	16,090	17,395	15,586	24,298	-13,009 to -8,289	-45.5% to -29.0%	8,770 to 13,490	128.7% to 197.9%	-13,879 to -9,159	-47.1% to -31.1%	
Total	118,449	120,332	37,650	-80,799	-68.2%	-82,682	-68.7%	122,705	55,693	50,767	47,935	60,788	-70,514 to -62,755	-59.5% to -53.0%	10,285 to 18,043	27.3% to 47.9%	-74,769 to -67,011	-60.9% to -54.6%		

Passenger Number (thousand) - Latin America/Caribbean Domestic																				
Year	2019		2020						2021											
	Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	d	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	e-a	e/a-1	e-c	e/a-1
Month	a	b	c					d	e					-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	19,917	20,745	21,133	1,216	6.1%	387	1.9%	21,486	13,441	13,441	13,441	13,441	13,441	-	-6,476	-32.5%	-7,691	-36.4%	-8,045	-37.4%
February	17,247	18,438	18,315	1,067	6.2%	-124	-0.7%	18,963	10,305	10,305	10,305	10,305	10,305	-	-6,943	-40.3%	-8,010	-43.7%	-8,659	-45.7%
March	18,253	19,692	11,898	-6,355	-34.8%	-7,795	-39.6%	20,813	9,873	9,873	9,873	9,873	9,873	-	-8,380	-45.9%	-2,025	-17.0%	-10,941	-52.6%
April	17,724	18,860	1,255	-16,469	-92.9%	-17,605	-93.3%	19,885	10,116	10,116	10,116	10,116	10,116	-	-7,608	-42.9%	8,861	706.0%	-9,769	-49.1%
May	18,376	19,645	1,533	-16,843	-91.7%	-18,112	-92.2%	20,241	11,092	11,092	11,092	11,092	11,092	-	-7,284	-39.6%	9,558	623.4%	-9,149	-45.2%
June	17,902	19,510	2,607	-15,295	-85.4%	-16,903	-86.6%	20,842	12,214	12,214	12,168	12,144	12,275	-	-5,758 to -5,688	-32.2% to -31.8%	9,537 to 9,606	365.8% to 368.4%	-8,698 to -8,628	-41.7% to -41.4%
July	20,657	21,676	4,176	-16,481	-79.8%	-17,499	-80.7%	22,837	14,795	14,795	14,508	14,374	15,985	-	-6,283 to -5,862	-30.4% to -28.4%	10,197 to 10,619	244.2% to 254.3%	-8,464 to -8,042	-37.1% to -35.2%
August	19,314	20,085	5,292	-14,021	-72.6%	-14,793	-73.7%	21,066	14,763	14,763	14,131	13,894	16,030	-	-5,420 to -4,550	-28.1% to -23.6%	8,601 to 9,471	162.5% to 179.0%	-7,172 to -6,303	-34.0% to -29.9%
September	18,086	18,979	7,102	-10,984	-60.7%	-11,877	-62.6%	20,121	14,858	13,834	13,963	13,638	16,387	-	-4,449 to -3,228	-24.6% to -17.8%	6,536 to 7,756	92.0% to 109.2%	-6,483 to -5,263	-32.2% to -26.2%
October	19,307	20,230	9,641	-9,666	-50.1%	-10,589	-52.3%	21,207	16,423	14,585	15,182	14,721	18,104	-	-4,722 to -2,884	-24.5% to -14.9%	4,944 to 6,782	51.3% to 70.3%	-6,622 to -4,784	-31.2% to -22.6%
November	18,622	19,372	11,379	-7,243	-38.9%	-7,993	-41.3%	20,245	16,097	14,151	14,871	14,302	17,912	-	-4,471 to -2,524	-24.0% to -13.6%	2,772 to 4,718	24.4% to 41.5%	-6,094 to -4,148	-30.1% to -20.5%
December	20,160	20,876	13,149	-7,011	-34.8%	-7,728	-37.0%	21,606	17,446	15,365	16,248	15,520	18,855	-	-4,794 to -2,714	-23.8% to -13.5%	2,217 to 4,297	16.9% to 32.7%	-6,241 to -4,160	-28.9% to -19.3%
1Q	55,417	58,876	51,345	-4,072	-7.3%	-7,531	-12.8%	61,262	33,618	33,618	33,618	33,618	33,618	-	-21,799	-39.3%	-17,727	-34.5%	-27,644	-45.1%
2Q	54,002	58,016	5,396	-48,606	-90.0%	-52,620	-90.7%	60,968	33,421	33,421	33,375	33,352	33,482	-	-20,650 to -20,581	-38.2% to -38.1%	27,956 to 28,025	518.1% to 519.4%	-27,616 to -27,547	-45.3% to -45.2%
3Q	58,057	60,740	16,570	-41,486	-71.5%	-44,169	-72.7%	64,024	44,416	43,392	42,601	41,905	48,402	-	-16,152 to -13,641	-27.8% to -23.5%	25,334 to 27,846	152.9% to 168.0%	-22,119 to 19,608	-34.5% to -30.6%
4Q	58,089	60,479	34,169	-23,920	-41.2%	-26,310	-43.5%	63,058	49,966	44,964	46,302	44,542	54,871	-	-13,987 to -8,123	-24.1% to -14.0%	9,933 to 15,797	29.1% to 46.2%	-18,956 to -13,092	-30.1% to -20.8%
Total	225,564	238,110	107,480	-118,084	-52.4%	-130,630	-54.9%	249,312	161,421	154,533	155,897	153,417	170,374	-	-72,147 to -64,143	-32.0% to -28.4%	45,937 to 53,941	42.7% to 50.2%	-95,895 to -87,891	-38.5% to -35.3%



Passenger revenue (USD, million) - Latin America/Caribbean International + Domestic

Year	2019				2020								2021								2021							
	Month		Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		e-a	e/a-1	Compared to 2020		e-c	e/a-1	Compared to Baseline		e-d	e/d-1	
Month	Year	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w
January	2019	3,865	3,887	3,940	75	1.9%	53	1.4%	3,943	1,723	1,723	1,723	1,723	1,723	-	-2,143	-55.4%			-2,217	-56.3%	-2,167	-62.7%	-2,233	-63.4%			
February	2019	3,361	3,483	3,457	96	2.9%	-26	-0.8%	3,523	1,290	1,290	1,290	1,290	1,290	-	-2,070	-61.6%			-2,336	-63.3%	-2,444	-38.4%	-2,473	-64.6%			
March	2019	3,688	3,768	2,196	-1,492	-40.5%	-1,571	-41.7%	3,826	1,353	1,353	1,353	1,353	1,353	-	-2,336	-63.3%			-2,444	-45.6%	-2,444	-45.6%	-2,444	-45.6%			
April	2019	3,444	3,609	154	-3,290	-95.5%	-3,455	-95.7%	3,745	1,368	1,368	1,368	1,368	1,368	-	-2,076	-60.3%			-2,124	787.1%	-2,124	787.1%	-2,377	-63.5%			
May	2019	3,439	3,630	184	-3,256	-94.7%	-3,446	-94.9%	3,745	1,523	1,523	1,523	1,523	1,523	-	-1,917	-55.7%			1,339	728.2%	1,339	728.2%	-2,222	-59.3%			
June	2019	3,450	3,666	316	-3,134	-90.8%	-3,350	-91.4%	3,831	1,759	1,759	1,759	1,759	1,759	-	-1,726	-49.0%			1,407	1,443	1,407	1,443	1,407	1,443			
July	2019	3,875	4,038	529	-3,346	-86.4%	-3,509	-86.9%	4,197	2,286	2,286	2,170	2,118	2,453	-	-1,757	-41.0%			1,589	1,758	1,589	1,758	1,589	1,758			
August	2019	3,664	3,827	657	-3,007	-82.1%	-3,170	-82.8%	3,990	2,389	2,389	2,192	2,120	2,518	-	-1,544	-27.4%			1,463	1,733	1,463	1,733	1,463	1,733			
September	2019	3,229	3,398	777	-2,452	-75.9%	-2,620	-77.1%	3,554	2,306	2,081	2,054	1,973	2,534	-	-1,256	-93.3%			1,196	1,529	1,196	1,529	1,196	1,529			
October	2019	3,364	3,437	1,087	-2,278	-67.7%	-2,351	-68.4%	3,582	2,486	2,104	2,197	2,075	2,857	-	-1,289	-87.8%			989	1,400	989	1,400	989	1,400			
November	2019	3,405	3,436	1,347	-2,059	-60.5%	-2,089	-60.8%	3,587	2,601	2,160	2,308	2,141	3,072	-	-1,264	-80.5%			795	1,254	795	1,254	795	1,254			
December	2019	3,826	3,867	1,712	-2,114	-55.3%	-2,155	-55.7%	4,024	2,977	2,476	2,674	2,464	3,352	-	-1,362	-84.9%			752	1,265	752	1,265	752	1,265			
1Q	2020	10,914	11,138	9,593	-1,321	-12.1%	-1,545	-13.9%	11,292	4,366	4,366	4,366	4,366	4,366	-	-6,549	-60.0%			-5,227	-54.5%	-6,926	-61.3%					
2Q	2020	10,333	10,905	654	-9,679	-93.7%	-10,251	-94.0%	11,320	4,650	4,650	4,626	4,614	4,680	-	-5,719	-55.0%			3,960	3,996	3,960	3,996	3,960	3,996			
3Q	2020	10,768	11,263	1,963	-8,805	-81.8%	-9,300	-82.6%	11,741	6,982	6,757	6,416	6,211	7,505	-	-4,556	-37.6%			4,249	5,019	4,249	5,019	4,249	5,019			
4Q	2020	10,595	10,740	4,145	-6,450	-60.9%	-6,594	-61.4%	11,193	8,064	6,740	7,179	6,680	9,281	-	-3,915	-25.3%			2,535	3,919	2,535	3,919	2,535	3,919			
Total	2020	42,611	44,045	16,355	-26,256	-61.6%	-27,691	-62.9%	45,547	24,061	22,512	22,587	21,871	25,831	-	-20,739	-43.5%			5,517	7,706	5,517	7,706	5,517	7,706			
	2021																											



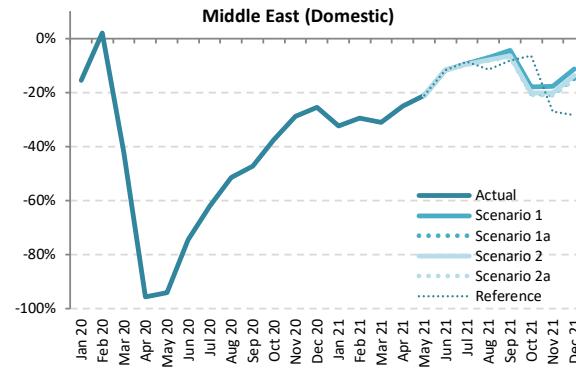
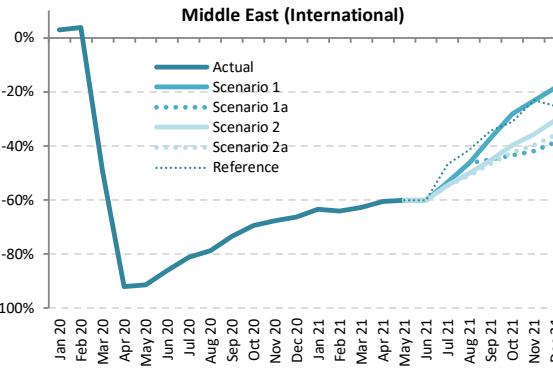
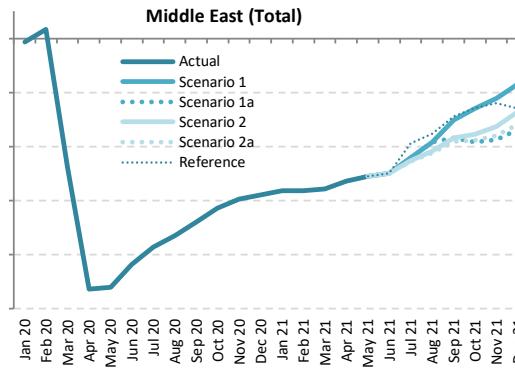
		Passenger revenue (USD, million) - Latin America/Caribbean International																			
Year	2019	2020								2021											
		Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	Compared to 2020	Compared to Baseline			
Month		a	b	c	c-a	c/a-1	c-b	c/b-1	d	e						e-a	e-a-1	e-c	e/a-1	e-d	e/d-1
January	2,201	2,157	2,175	-25	-1.2%	19	0.9%	2,152	605	605	605	605	605	-	-1,596	-72.5%	-1,570	-72.2%	-1,547	-71.9%	
February	1,921	1,947	1,929	9	0.5%	-17	-0.9%	1,944	436	436	436	436	436	-	-1,484	-77.3%	-1,493	-77.4%	-1,508	-77.6%	
March	2,167	2,127	1,208	-959	-44.3%	-919	-43.2%	2,092	539	539	539	539	539	-	-1,627	-75.1%	-668	-55.3%	-1,553	-74.2%	
April	1,970	2,040	52	-1,918	-97.3%	-1,988	-97.4%	2,092	538	538	538	538	538	-	-1,432	-72.7%	485	927.9%	-1,554	-74.3%	
May	1,911	1,996	59	-1,853	-96.9%	-1,938	-97.1%	2,063	612	612	612	612	612	-	-1,300	-68.0%	553	943.0%	-1,451	-70.3%	
June	1,962	2,043	104	-1,858	-94.7%	-1,939	-94.9%	2,098	755	755	736	726	781	-	-1,237 to -1,207	-63.0% to -61.5%	621 to 651	595.3% to 623.8%	-1,372 to 1,342	-65.4% to -64.0%	
July	2,156	2,234	190	-1,965	-91.2%	-2,044	-91.5%	2,297	1,070	1,070	978	936	1,138	-	-1,219 to -1,086	-56.6% to -50.4%	746 to 880	391.9% to 462.3%	-1,361 to 1,227	-59.3% to -53.4%	
August	2,057	2,154	227	-1,830	-89.0%	-1,927	-89.5%	2,235	1,175	1,175	1,030	977	1,198	-	-1,079 to -882	-52.5% to -42.9%	751 to 948	331.2% to 418.3%	-1,258 to 1,061	-56.3% to -47.4%	
September	1,720	1,815	196	-1,524	-88.6%	-1,618	-89.2%	1,876	1,083	943	905	852	1,184	-	-869 to 637	-50.5% to -37.0%	655 to 887	333.5% to 451.4%	-1,025 to -793	-54.6% to -42.3%	
October	1,754	1,753	292	-1,462	-83.3%	-1,460	-83.3%	1,819	1,134	904	947	864	1,365	-	-890 to -620	-50.7% to -35.4%	572 to 842	195.4% to 287.7%	-955 to -685	-52.5% to -37.6%	
November	1,855	1,825	406	-1,449	-78.1%	-1,419	-77.8%	1,905	1,275	995	1,084	965	1,595	-	-890 to -579	-48.0% to -31.2%	559 to 869	137.7% to 214.2%	-940 to 630	49.4% to -33.1%	
December	2,145	2,129	621	-1,524	-71.0%	-1,508	-70.8%	2,228	1,540	1,211	1,337	1,187	1,798	-	-958 to 605	-44.7% to -28.2%	566 to 919	91.1% to 147.9%	-1,041 to -688	-46.7% to -30.9%	
1Q	6,288	6,231	5,313	-976	-15.5%	-918	-14.7%	6,188	1,581	1,581	1,581	1,581	1,581	-	-4,708	-74.9%	-3,732	-70.2%	-4,607	-74.5%	
2Q	5,844	6,080	215	-5,628	-96.3%	-5,864	-96.5%	6,252	1,905	1,905	1,885	1,875	1,930	-	-3,969 to -3,939	-67.9% to -64.4%	1,660 to 1,689	770.8% to 784.6%	-4,377 to 4,347	-70.0% to -69.5%	
3Q	5,932	6,202	613	-5,319	-89.7%	-5,589	-90.1%	6,409	3,328	3,187	2,913	2,765	3,520	-	-3,167 to -2,604	-53.4% to -43.9%	2,152 to 2,715	350.8% to 442.5%	-3,644 to -3,081	-56.9% to -48.1%	
4Q	5,754	5,707	1,319	-4,434	-77.1%	-4,387	-76.9%	5,951	3,949	3,110	3,368	3,015	4,758	-	-2,738 to -1,805	-47.6% to -31.4%	1,696 to 2,629	128.5% to 199.3%	-2,936 to -2,003	-49.3% to -33.6%	
Total	23,818	24,220	7,461	-16,358	-68.7%	-16,759	-69.2%	24,800	10,762	9,783	9,746	9,236	11,788	-	-14,582 to -13,056	-61.2% to -54.8%	1,775 to 3,301	23.8% to 44.2%	-15,564 to -14,038	-62.8% to -56.6%	

		Passenger revenue (USD, million) - Latin America/Caribbean Domestic																			
Year	2019	2020								2021											
		Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	d	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	e-a	e-a-1	e-c	e/a-1	e-d	e/d-1
Month		a	b	c						e						e-a	e-a-1	e-c	e/a-1	e-d	e/d-1
January	1,664	1,731	1,765	100	6.0%	34	2.0%	1,791	1,118	1,118	1,118	1,118	1,118	-	-547	-32.8%	-647	-36.6%	-674	-37.6%	
February	1,440	1,536	1,527	87	6.1%	-9	-0.6%	1,579	854	854	854	854	854	-	-586	-40.7%	-673	-44.1%	-725	-45.9%	
March	1,522	1,640	988	-533	-35.0%	-652	-39.7%	1,734	813	813	813	813	813	-	-708	-46.5%	-175	-17.7%	-921	-53.1%	
April	1,474	1,569	102	-1,372	-93.1%	-1,467	-93.5%	1,653	830	830	830	830	830	-	-644	-43.7%	728	714.9%	-823	-49.8%	
May	1,528	1,634	125	-1,403	-91.8%	-1,509	-92.3%	1,682	911	911	911	911	911	-	-617	-40.4%	786	627.5%	-771	-45.8%	
June	1,487	1,623	212	-1,276	-85.8%	-1,411	-87.0%	1,733	1,004	1,004	1,000	998	1,009	-	-490 to -484	-32.9% to -32.5%	786 to 792	371.7% to 374.4%	-736 to -730	-42.4% to -42.1%	
July	1,719	1,804	338	-1,381	-80.3%	-1,466	-81.2%	1,900	1,216	1,216	1,193	1,182	1,315	-	-538 to -503	-31.3% to -29.2%	843 to 878	249.1% to 259.4%	-718 to -683	-37.8% to -36.0%	
August	1,607	1,673	430	-1,177	-73.2%	-1,243	-74.3%	1,755	1,215	1,215	1,162	1,143	1,320	-	-465 to -393	-28.9% to -24.4%	713 to 785	165.7% to 182.4%	-612 to -540	-34.9% to -30.8%	
September	1,509	1,583	581	-928	-61.5%	-1,002	-63.3%	1,677	1,223	1,223	1,149	1,122	1,350	-	-387 to -286	-25.7% to -18.9%	541 to 642	93.2% to 110.6%	-555 to -454	-33.1% to -27.1%	
October	1,610	1,684	794	-816	-50.7%	-890	-52.8%	1,764	1,352	1,200	1,249	1,211	1,492	-	-410 to -258	-25.5% to -16.0%	406 to 558	51.1% to 70.3%	-564 to -411	-31.9% to -23.3%	
November	1,551	1,611	941	-610	-39.3%	-670	-41.6%	1,682	1,326	1,165	1,224	1,177	1,477	-	-386 to -225	-24.9% to -14.5%	224 to 385	23.8% to 40.9%	-517 to -356	-30.7% to -21.2%	
December	1,681	1,737	1,091	-590	-35.1%	-647	-37.2%	1,796	1,437	1,265	1,337	1,277	1,554	-	-416 to -244	-24.8% to -14.5%	174 to 346	15.9% to 31.7%	-532 to -360	-29.6% to -20.0%	
1Q	4,626	4,908	4,280	-346	-7.5%	-627	-12.8%	5,104	2,785	2,785	2,785	2,785	2,785	-	-1,841	-39.8%	-1,495	-34.9%	-2,319	-45.4%	
2Q	4,490	4,825	439	-4,051	-90.2%	-4,387	-90.9%	5,068	2,745	2,745	2,741	2,739	2,750	-	-1,751 to -1,745	-39.0% to -38.9%	2,300 to 2,306	524.4% to 525.7%	-2,329 to -2,324	-46.0% to -45.8%	
3Q	4,835	5,060	1,349	-3,486	-72.1%	-3,711	-73.3%	5,332	3,654	3,569	3,504	3,446	3,985	-	-1,389 to -1,181	-28.7% to -24.4%	2,097 to 2,305	155.4% to 170.8%	-1,886 to -1,678	-35.4% to -31.5%	
4Q	4,842	5,033	2,826	-2,016	-41.6%	-2,207	-43.9%	5,242	4,115	3,629	3,811	3,665	4,523	-	-1,212 to -727	-25.0% to -15.0%	804 to 1,289	28.4% to 45.6%	-1,612 to -1,127	-30.8% to -21.5%	
Total	18,792	19,826	8,894	-9,899	-52.7%	-10,932	-55.1%	20,746	13,299	12,729	12,841	12,635	14,042	-	-6,157 to -5,494	-32.8% to -29.2%	3,741 to 4,405	42.1% to 49.5%	-8,111 to -7,447	-39.1% to -35.9%	



Middle East

Compared to 2019	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-15.8%	-14.8%	-19.1%	-8,127	-18.3%	-5,982	-17.3%	-2,145	-21.7%	-1,243	-1,040	-203
2Q 2020	-89.4%	-89.7%	-88.2%	-43,712	-95.5%	-34,279	-96.1%	-9,433	-93.1%	-7,184	-6,292	-891
3Q 2020	-72.8%	-77.9%	-53.7%	-44,477	-86.5%	-36,766	-90.1%	-7,711	-72.7%	-7,451	-6,722	-729
4Q 2020	-60.0%	-67.8%	-30.7%	-35,348	-78.0%	-30,093	-83.7%	-5,254	-56.1%	-6,023	-5,526	-497
Total 2020	-59.7%	-62.9%	-48.0%	-131,664	-70.4%	-107,121	-72.9%	-24,543	-61.4%	-21,901	-19,581	-2,319
1Q 2021	-56.1%	-63.4%	-31.0%	-33,430	-75.3%	-27,727	-80.4%	-5,703	-57.7%	-5,619	-5,080	-539
2Q 2021	-51.2% to -51.2%	-60.3% to -60.3%	-19.3% to -19.3%	-33,971 to -33,663	-74.2% to -73.5%	-28,715 to -28,522	-80.5% to -80.0%	-5,256 to -5,140	-51.9% to -50.7%	-5,782 to -5,736	-5,285 to -5,250	-497 to -486
3Q 2021	-42.0% to -37.7%	-50.9% to -45.8%	-8.3% to -7.0%	-31,476 to -25,743	-61.2% to -50.1%	-27,936 to -23,443	-68.5% to -57.5%	-3,541 to -2,299	-33.4% to -21.7%	-5,468 to -4,522	-5,134 to -4,304	-335 to -217
4Q 2021	-36.5% to -21.6%	-41.2% to -23.2%	-19.1% to -15.6%	-24,610 to -14,904	-54.3% to -32.9%	-21,003 to -12,572	-58.4% to -35.0%	-3,606 to -2,332	-38.5% to -24.9%	-4,209 to -2,534	-3,869 to -2,314	-341 to -220
Total 2021	-46.0% to -41.5%	-53.3% to -47.9%	-19.4% to -18.3%	-123,487 to -107,738	-66.1% to -57.6%	-105,381 to -92,264	-71.7% to -62.8%	-18,106 to -15,474	-45.3% to -38.7%	-21,079 to -18,411	-19,367 to -16,948	-1,711 to -1,462



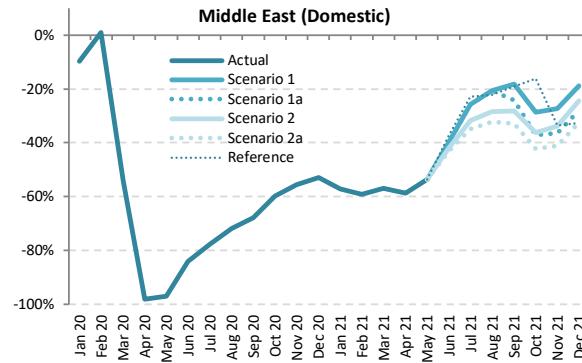
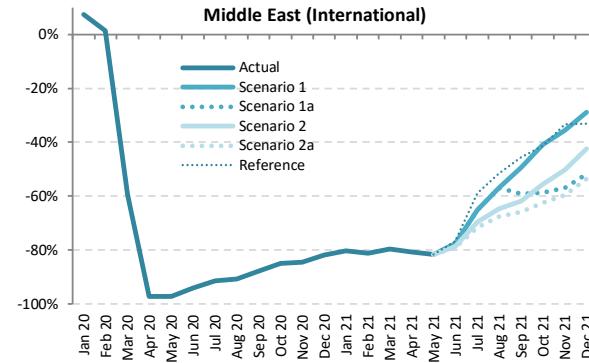
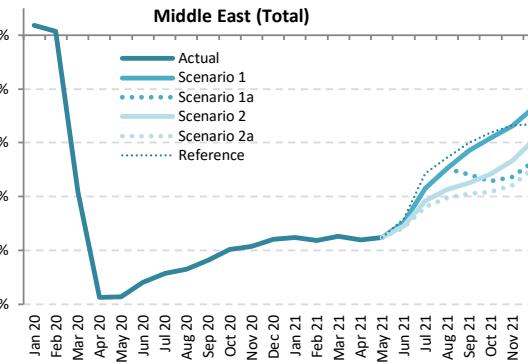
Seat Capacity (thousand) - Middle East International + Domestic

Year	2019			2020			2021						Compared to 2019		Compared to 2020		Compared to Baseline	
	Month	2019		2020		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline		
		Actual	Baseline	Estimated	c-a	c/a-1	Compared to 2019	Compared to Baseline	Baseline	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1		
January	Actual	20,935	21,294	20,651	-283	-1.4%	-643	-3.0%	21,185	9,125	9,125	9,125	-11,810	-56.4%	-11,527	-55.8%		
February	Actual	18,681	19,576	19,296	615	3.3%	-280	-1.4%	19,408	8,159	8,159	8,159	-10,522	-56.3%	-11,137	-57.7%		
March	Actual	20,637	20,982	10,797	-9,840	-47.7%	-10,185	-48.5%	20,493	9,150	9,150	9,150	-11,487	-55.7%	-1,647	-15.3%		
April	Actual	19,673	20,513	1,416	-18,257	-92.8%	-19,097	-93.1%	20,667	9,307	9,307	9,307	-10,366	-52.7%	-11,343	-55.3%		
May	Actual	19,505	21,155	1,561	-17,944	-92.0%	-19,594	-92.6%	21,735	9,561	9,561	9,561	-9,944	-51.0%	8,000	-512.5%		
June	Actual	20,736	21,286	3,388	-17,349	-83.7%	-17,898	-84.1%	21,437	10,375	10,375	10,375	-10,362 to -10,362	-50.0% to -50.0%	6,987 to 6,987	206.2% to 206.2%		
July	Actual	21,924	22,458	5,015	-16,910	-77.1%	-17,444	-77.7%	22,631	12,237	12,237	12,018	11,968	-45.4% to -44.2%	6,953 to 7,222	138.7% to 144.0%		
August	Actual	22,639	22,971	6,095	-16,544	-73.1%	-16,877	-73.5%	23,133	13,976	13,976	13,224	13,072	-4.966 to -8,663	6,978 to 7,881	114.5% to 129.3%		
September	Actual	20,534	20,934	6,585	-13,949	-67.9%	-14,349	-68.5%	21,093	14,346	14,346	12,991	12,699	-42.3% to -38.3%	6,114 to 7,761	92.8% to 117.9%		
October	Actual	20,470	20,469	7,642	-12,828	-62.7%	-12,826	-62.7%	20,631	15,161	15,161	12,598	13,185	-7,872 to -5,309	4,955 to 7,519	64.8% to 98.4%		
November	Actual	19,516	19,342	7,897	-11,619	-59.5%	-11,445	-59.2%	19,593	15,204	12,197	13,165	12,522	-7,319 to -4,312	4,301 to 7,307	54.5% to 92.5%		
December	Actual	20,828	21,169	8,759	-12,069	-57.9%	-12,410	-58.6%	21,496	17,301	13,817	15,213	14,245	-7,011 to -3,527	5,057 to 8,542	57.7% to 97.5%		
1Q	Actual	60,252	61,852	50,744	-9,508	-15.8%	-11,108	-18.0%	61,085	26,433	26,433	26,433	-33,819	-56.1%	-24,311	-47.9%		
2Q	Actual	59,914	62,954	6,365	-53,549	-89.4%	-56,589	-89.9%	63,840	29,242	29,242	29,242	-30,672 to -30,672	-51.2% to -51.2%	22,878 to 22,878	359.4% to 359.4%		
3Q	Actual	65,097	66,364	17,694	-47,402	-72.8%	-48,669	-73.3%	66,856	40,559	39,204	38,206	37,739	-42.0% to -37.7%	20,045 to 22,864	113.3% to 129.2%		
4Q	Actual	60,814	60,979	24,298	-36,516	-60.0%	-36,681	-60.2%	61,721	47,666	38,611	41,562	39,508	-45,464	-22,202 to -13,148	14,313 to 23,367	58.9% to 96.2%	
Total	Actual	246,077	252,149	99,102	-146,975	-59.7%	-153,047	-60.7%	253,502	143,900	133,491	135,444	132,923	143,786	-113,154 to -102,177	33,821 to 44,799	34.1% to 45.2%	
	Scenario 1																-120,579 to -109,602	
	Scenario 1a																-47.6% to -43.2%	
	Scenario 2																	
	Scenario 2a																	
	Reference																	



		Seat Capacity (thousand) - Middle East International																		
Year	2019		2020						2021											
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	Compared to 2020	Compared to Baseline			
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e						e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	16,184	16,864	16,636	452	2.8%	-228	-1.4%	16,907	5,909	5,909	5,909	5,909	5,909	-	-10,274	-63.5%	-10,727	-64.5%	-10,998	-65.0%
February	14,502	15,544	15,035	532	3.7%	-510	-3.3%	15,625	5,216	5,216	5,216	5,216	5,216	-	-9,286	-64.0%	-9,818	-65.3%	-10,408	-66.6%
March	16,046	16,718	8,142	-7,904	-49.3%	-8,576	-51.3%	16,506	5,985	5,985	5,985	5,985	5,985	-	-10,061	-62.7%	-2,157	-26.5%	-10,521	-63.7%
April	15,327	16,198	1,227	-14,100	-92.0%	-14,971	-92.4%	16,490	6,053	6,053	6,053	6,053	6,053	-	-9,274	-60.5%	4,826	393.4%	-10,437	-63.3%
May	14,928	16,610	1,292	-13,635	-91.3%	-15,318	-92.2%	17,361	5,947	5,947	5,947	5,947	5,947	-	-8,981	-60.2%	4,655	360.2%	-11,414	-65.7%
June	16,376	16,956	2,281	-14,095	-86.1%	-14,675	-86.5%	17,311	6,528	6,528	6,528	6,528	6,528	-	-9,847 to 9,847	-60.1% to 60.1%	4,247 to 4,247	186.2% to 186.2%	-10,783 to -10,783	-62.3% to -62.3%
July	17,335	17,901	3,280	-14,054	-81.1%	-14,621	-81.7%	18,289	8,073	8,073	7,869	7,869	7,826	9,204	-9,509 to -9,261	-54.9% to -53.4%	4,546 to 4,793	138.6% to 146.1%	-10,464 to -10,216	-57.2% to -55.9%
August	18,009	18,374	3,845	-14,164	-78.6%	-14,529	-79.1%	18,727	9,673	9,673	8,962	8,825	10,548	-	-9,184 to 8,336	-51.0% to 46.3%	4,980 to 5,828	129.5% to 151.6%	-9,902 to 9,054	-52.9% to -48.3%
September	16,148	16,579	4,276	-11,872	-73.5%	-12,303	-74.2%	16,895	10,156	8,870	8,858	8,614	10,584	-	-7,534 to 5,992	-46.7% to -37.1%	4,338 to 5,880	101.5% to 137.5%	-8,281 to 6,739	-49.0% to -39.9%
October	16,072	16,533	4,897	-11,175	-69.5%	-11,636	-70.4%	17,085	11,549	9,097	9,674	9,260	11,086	-	-6,975 to 4,523	-43.4% to -28.1%	4,200 to 6,651	85.8% to 135.8%	-7,987 to 5,536	-46.8% to -32.4%
November	15,440	15,714	4,998	-10,441	-67.6%	-10,716	-68.2%	16,342	11,848	8,966	9,910	9,307	11,865	-	-6,473 to 3,592	-41.9% to 23.3%	3,968 to 6,850	79.4% to 137.0%	-7,376 to 4,494	-45.1% to -27.5%
December	16,544	17,231	5,564	-10,980	-66.4%	-11,667	-67.7%	17,850	13,502	10,169	11,522	10,615	12,358	-	-6,374 to 3,042	-38.5% to -18.4%	4,606 to 7,938	82.8% to 142.7%	-7,681 to 4,348	-43.0% to -24.4%
1Q	46,732	49,127	39,813	-6,919	-14.8%	-9,314	-19.0%	49,038	17,111	17,111	17,111	17,111	17,111	-	-29,621	-63.4%	-22,702	-57.0%	-31,927	-65.1%
2Q	46,630	49,764	4,800	-41,830	-89.7%	-44,964	-90.4%	51,162	18,528	18,528	18,528	18,528	18,528	-	-28,102 to -28,102	-60.3% to -60.3%	13,728 to 13,728	286.0% to 286.0%	-32,634 to -32,634	-63.8% to -63.8%
3Q	51,491	52,854	11,402	-40,090	-77.9%	-41,453	-78.4%	53,911	27,903	26,616	25,689	25,265	30,337	-	-26,227 to -23,589	-50.9% to -45.8%	13,863 to 16,501	121.6% to 144.7%	-28,647 to -26,009	-53.1% to -48.2%
4Q	48,055	49,478	15,459	-32,596	-67.8%	-34,019	-68.8%	51,277	36,899	28,233	31,106	29,182	35,309	-	-19,823 to -11,157	-41.2% to -23.2%	12,773 to 21,439	82.6% to 138.7%	-23,044 to -14,378	-44.9% to -28.0%
Total	192,909	201,223	71,474	-121,435	-62.9%	-129,749	-64.5%	205,389	100,440	90,488	92,434	90,085	101,285	-	-102,824 to -92,469	-53.3% to -47.9%	18,611 to 28,966	26.0% to 40.5%	-115,303 to -104,949	-56.1% to -51.1%

		Seat Capacity (thousand) - Middle East Domestic																		
Year	2019		2020						2021											
	Actual	Baseline	Estimated	c-a	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	Compared to 2020	Compared to Baseline				
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e					e-a	e/a-1	e-c	e/a-1	e-d	e/d-1	
January	4,751	4,430	4,015	-736	-15.5%	-415	-9.4%	4,277	3,215	3,215	3,215	3,215	3,215	-	-1,536	-32.3%	-800	-19.9%	-1,062	-24.8%
February	4,178	4,032	4,261	83	2.0%	230	5.7%	3,783	2,942	2,942	2,942	2,942	2,942	-	-1,236	-29.6%	-1,319	-31.0%	-840	-22.2%
March	4,591	4,263	2,655	-1,936	-42.2%	-1,609	-37.7%	3,987	3,165	3,165	3,165	3,165	3,165	-	-1,426	-31.1%	511	19.2%	-822	-20.6%
April	4,346	4,316	189	-4,157	-95.6%	-4,126	-95.6%	4,178	3,254	3,254	3,254	3,254	3,254	-	-1,092	-25.1%	3,065	1618.5%	-923	-22.1%
May	4,577	4,545	269	-4,308	-94.1%	-4,276	-94.1%	4,374	3,614	3,614	3,614	3,614	3,614	-	-963	-21.0%	3,345	1245.2%	-760	-17.4%
June	4,361	4,330	1,107	-3,254	-74.6%	-3,223	-74.4%	4,126	3,846	3,846	3,846	3,846	3,846	-	-514 to -514	-11.8% to -11.8%	2,739 to 2,739	247.5% to 247.5%	-280 to -280	-6.8% to -6.8%
July	4,590	4,557	1,734	-2,855	-62.2%	-2,823	-61.9%	4,341	4,164	4,164	4,149	4,149	4,142	4,192	-448 to -426	-9.8% to -9.3%	2,408 to 2,429	138.8% to 140.1%	-199 to -177	-4.6% to -4.1%
August	4,630	4,597	2,249	-2,381	-51.4%	-2,348	-51.1%	4,406	4,303	4,303	4,261	4,248	4,095	-	-382 to -327	-8.3% to -7.1%	1,998 to 2,053	88.8% to 91.3%	-159 to -104	-3.6% to -2.3%
September	4,386	4,355	2,309	-2,077	-47.4%	-2,046	-47.0%	4,197	4,190	4,190	4,121	4,107	4,085	4,022	-301 to -196	-6.9% to -4.5%	1,775 to 1,880	76.9% to 81.4%	-113 to -8	-2.7% to -0.2%
October	4,398	3,935	2,745	-1,653	-37.6%	-1,190	-30.2%	3,546	3,613	3,613	3,500	3,510	3,481	4,111	-917 to -785	-20.8% to -17.9%	736 to 868	26.8% to 31.6%	-65 to 66	-1.8% to 1.9%
November	4,076	3,628	2,898	-1,178	-28.9%	-729	-20.1%	3,251	3,356	3,231	3,254	3,215	2,972	-	-861 to -721	-21.1% to -17.7%	317 to 457	10.9% to 15.8%	-36 to 105	-1.1% to 3.2%
December	4,284	3,938	3,195	-1,089	-25.4%	-743	-18.9%	3,646	3,799	3,647	3,691	3,630	3,071	-	-654 to -485	-15.3% to -11.3%	435 to 603	13.6% to 18.9%	-16 to 153	-0.4% to 4.2%
1Q	13,520	12,725	10,931	-2,589	-19.1%	-1,794	-14.1%	12,047	9,323	9,323	9,323	9,323	9,323	-	-4,197	-31.0%	-1,608	-14.7%	-2,724	-22.6%
2Q	13,284	13,190	1,565	-11,719	-88.2%	-11,625	-88.1%	12,678	10,714	10,714	10,714	10,714	10,714	-	-2,570 to -2,570	-19.3% to -19.3%	9,150 to 9,150	584.7% to 584.7%	-1,964 to -1,964	-15.5% to -15.5%
3Q	13,606	13,510	6,293	-7,313	-53.7%	-7,217	-53.4%	12,945	12,656	12,588	12,517	12,474	12,310	-	-1,131 to -949	-8.3% to -7.0%	6,181 to 6,363	98.2% to 101.1%	-470 to -289	-3.6% to -2.2%
4Q	12,758	11,501	8,839	-3,920	-30.7%	-2,662	-23.1%	10,444	10,767	10,739	10,456	10,326	10,155	-	-2,432 to -1,991	-19.1% to -15.6%	1,487 to 1,928	16.8% to 21.8%	-117 to 324	-1.1% to 3.1%
Total	53,168	50,926	27,628	-25,540	-48.0%	-23,298	-45.7%	48,113	43,460	43,004	43,010	42,838	42,502	-	-10,330 to -9,708	-19.4% to -18.3%	15,210 to 15,833	55.1% to 57.3%	-5,276 to -4,653	-11.0% to -9.7%

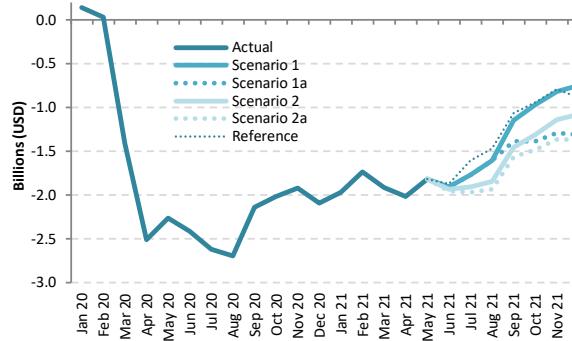
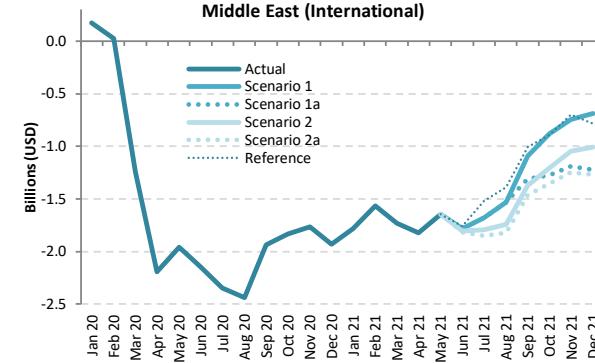
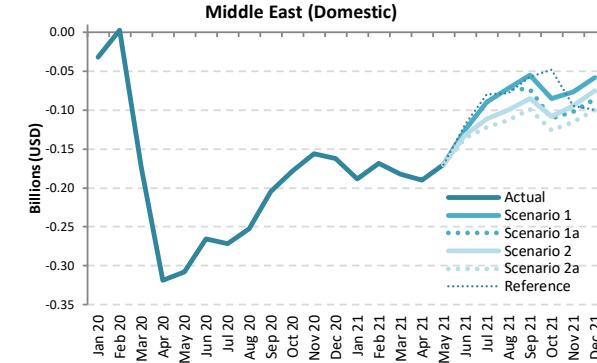


Year	Passenger Number (thousand) - Middle East International + Domestic										2021																
	2019					2020					2021					2021											
	Month		Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		e-a	e/a-1	Compared to 2020		e/c	e/a-1	Compared to Baseline		e-d	e/d-1
Year	Month	Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t		
2019	January	15,580	15,907	16,141	561	3.6%	234	1.5%	15,879	3,868	3,868	3,868	3,868	3,868	-11,712	-75.2%	-75.2%	-75.2%	-12,273	-76.0%	-12,011	-75.6%					
2019	February	13,560	14,262	13,747	187	1.4%	-515	-3.6%	14,187	3,217	3,217	3,217	3,217	3,217	-10,343	-76.3%	-76.3%	-76.3%	-10,530	-76.6%	-10,971	-77.3%					
2019	March	15,238	15,543	6,364	-8,875	-58.2%	-9,180	-59.1%	15,234	3,864	3,864	3,864	3,864	3,864	-11,375	-74.6%	-74.6%	-74.6%	-2,500	-39.3%	-11,370	-74.6%					
2019	April	15,717	16,444	398	-15,319	-97.5%	-16,046	-97.6%	16,624	3,776	3,776	3,776	3,776	3,776	-11,941	-76.0%	-76.0%	-76.0%	3,378	848.9%	-12,848	-77.3%					
2019	May	14,250	15,506	404	-13,846	-97.2%	-15,102	-97.4%	15,984	3,552	3,552	3,552	3,552	3,552	-10,699	-75.1%	-75.1%	-75.1%	3,148	779.1%	-12,433	-77.8%					
2019	June	15,824	16,293	1,277	-14,547	-91.9%	-15,016	-92.2%	16,464	4,801	4,801	4,597	4,492	5,005	-11,332	-to -11,023	-71.6%	-71.6%	3,215	to 3,524	-11,972	to 11,663	-72.7%	to 70.8%			
2019	July	17,697	18,188	2,033	-15,664	-88.5%	-16,155	-88.8%	18,389	7,641	7,641	6,792	6,397	8,608	-11,300	to -10,056	-63.9%	-63.9%	4,364	to 5,608	214.7%	to 275.9%	-11,992	to 10,748	-65.2%	to 58.4%	
2019	August	18,438	18,772	2,397	-16,041	-87.0%	-16,376	-87.2%	18,970	9,298	9,298	7,852	7,280	10,017	-11,158	to -9,140	-60.5%	-60.5%	4,883	to 6,901	203.8%	to 287.9%	-11,690	to 9,673	-61.6%	to 51.0%	
2019	September	15,282	15,628	2,510	-12,771	-83.6%	-13,118	-83.9%	15,802	8,735	8,735	6,905	6,264	9,175	-9,018	to -6,546	-59.0%	-59.0%	3,754	to 6,225	149.5%	to 248.0%	-9,538	to 7,066	-60.4%	to 44.7%	
2019	October	14,973	15,032	3,046	-11,927	-79.7%	-11,986	-79.7%	15,211	9,233	9,233	6,849	7,254	9,562	-8,713	to -5,740	-58.2%	-58.2%	3,213	to 6,187	105.5%	to 203.1%	-8,952	to 5,978	-58.8%	to 39.3%	
2019	November	14,307	14,235	3,076	-11,231	-78.5%	-11,160	-78.4%	14,473	9,468	9,468	7,620	6,321	9,522	-7,986	to -4,839	-55.8%	-55.8%	3,245	to 6,392	105.5%	to 207.8%	-8,152	to 5,005	-56.3%	to 34.6%	
2019	December	16,051	16,376	3,862	-12,190	-75.9%	-12,515	-76.4%	16,835	11,727	11,727	8,521	9,825	8,141	10,754	-7,911	-to -4,325	-49.3%	-49.3%	4,279	to 7,865	110.8%	to 203.7%	-8,694	to 5,105	-51.6%	to 30.3%
2020	1Q	44,378	45,712	36,251	-8,127	-18.3%	-9,461	-20.7%	45,300	10,948	10,948	10,948	10,948	10,948	-33,430	-75.3%	-75.3%	-75.3%	-25,303	-69.8%	-34,352	-75.8%					
2020	2Q	45,791	48,243	2,079	-43,712	-95.5%	-46,164	-95.7%	49,072	12,129	12,129	11,925	11,820	12,333	-33,971	to -33,663	-74.2%	-74.2%	9,741	to 10,050	468.5%	to 483.4%	-37,252	to -36,944	-75.9%	to 75.3%	
2020	3Q	51,147	52,589	6,940	-44,477	-86.5%	-45,649	-86.8%	53,161	25,674	24,304	21,549	19,941	27,800	-31,476	to -25,743	-61.2%	-61.2%	13,001	to 18,735	187.4%	to 270.0%	-33,220	to 27,487	-62.5%	to 51.7%	
2020	4Q	45,331	45,644	9,984	-35,348	-78.0%	-35,660	-78.1%	46,519	30,428	22,139	24,698	20,722	29,838	-24,610	to -14,904	-54.3%	-54.3%	10,738	to 20,444	107.6%	to 204.8%	-25,797	to 16,091	-55.5%	to 34.6%	
2020	Total	186,918	192,188	55,253	-131,664	-70.4%	-136,935	-71.3%	194,052	79,179	69,521	69,121	63,431	80,919	-123,487	to -107,738	-66.1%	-66.1%	8,178	to 23,926	14.8%	to 43.3%	-130,621	to -114,873	-67.3%	to 59.2%	



		Passenger Number (thousand) - Middle East International																	
Year	2019		2020					2021											
	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	Compared to 2020	Compared to Baseline	Compared to 2019	Compared to 2020	Compared to Baseline	
Month	a	b	c	c-a	c/b-1	d	e					-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1	
January	12,091	12,646	12,995	904	7.5%	349	2.8%	12,724	2,373	2,373	2,373	2,373	-9,718	-80.4%	-10,622	-81.7%	-10,350	-81.3%	
February	10,554	11,354	10,711	157	1.5%	-643	-5.7%	11,453	1,992	1,992	1,992	1,992	-8,562	-81.1%	-8,719	-81.4%	-9,462	-82.6%	
March	11,849	12,389	4,806	-7,043	-59.4%	-7,583	-61.2%	12,278	2,403	2,403	2,403	2,403	-9,447	-79.7%	-2,403	-50.0%	-9,875	-80.4%	
April	12,285	13,028	335	-11,950	-97.3%	-12,693	-97.4%	13,310	2,357	2,357	2,357	2,357	-9,928	-80.8%	2,022	603.7%	-10,953	-82.3%	
May	10,893	12,165	303	-10,590	-97.2%	-11,862	-97.5%	12,762	1,995	1,995	1,995	1,995	-8,898	-81.7%	1,692	558.2%	-10,766	-84.4%	
June	12,483	12,968	744	-11,739	-94.0%	-12,224	-94.3%	13,288	2,787	2,787	2,659	2,594	-2,914	-9,889 to -9,697	-79.2% to -77.7%	1,850 to 2,042	248.6% to 274.5%	-10,694 to -10,502	-80.5% to -79.0%
July	13,998	14,506	1,207	-12,791	-91.4%	-13,300	-91.7%	14,874	4,892	4,892	4,268	3,988	5,757	-10,010 to -9,106	-71.5% to -65.1%	2,781 to 3,685	230.4% to 305.4%	-10,887 to -9,982	-73.2% to -67.1%
August	14,721	15,073	1,351	-13,370	-90.8%	-13,722	-91.0%	15,417	6,346	6,346	5,190	4,761	7,126	-9,960 to -8,375	-67.7% to -56.9%	3,410 to 4,995	252.4% to 369.7%	-10,656 to 9,071	-69.1% to -58.8%
September	12,085	12,447	1,480	-10,605	-87.8%	-10,967	-88.1%	12,728	6,122	6,122	4,945	4,611	6,587	-7,965 to -5,963	-65.9% to -49.3%	2,640 to 4,643	178.4% to 313.8%	-8,609 to 6,606	-67.6% to -51.9%
October	11,819	12,204	1,782	-10,037	-84.9%	-10,422	-85.4%	12,657	6,985	6,985	5,245	4,438	6,921	-7,381 to -4,835	-62.5% to -40.9%	2,656 to 5,203	149.0% to 292.0%	-8,219 to 5,672	-64.9% to -44.8%
November	11,340	11,589	1,756	-9,584	-84.5%	-9,833	-84.8%	12,096	7,312	4,883	5,653	4,573	7,554	-6,767 to -4,028	-59.7% to -35.5%	2,816 to 5,555	160.3% to 316.3%	-7,523 to 4,784	-62.2% to -39.5%
December	12,800	13,381	2,328	-10,473	-81.8%	-11,053	-82.6%	14,012	9,091	6,183	7,368	5,945	8,562	-6,855 to -3,709	-53.6% to -29.0%	3,618 to 6,763	155.4% to 290.6%	-8,067 to 4,921	-57.6% to -35.1%
1Q	34,494	36,390	28,512	-5,982	-17.3%	-7,878	-21.6%	36,455	6,768	6,768	6,768	6,768	-27,727	-80.4%	-21,744	-76.3%	-29,687	-81.4%	
2Q	35,662	38,161	1,382	-34,279	-96.1%	-36,779	-96.4%	39,360	7,139	7,139	7,012	6,946	7,266	-28,715 to -28,522	-80.5% to -80.0%	5,564 to 5,757	402.6% to 416.5%	-32,414 to -32,221	-82.4% to -81.9%
3Q	40,804	42,026	4,037	-36,766	-90.1%	-37,989	-90.4%	43,019	17,361	16,183	14,069	12,868	19,470	-27,936 to -23,443	-68.5% to -57.5%	8,831 to 13,323	218.7% to 330.0%	-30,151 to -25,659	-70.1% to -59.6%
4Q	35,960	37,174	5,866	-30,093	-83.7%	-31,307	-84.2%	38,765	23,388	15,935	18,265	14,956	23,037	-21,003 to -12,572	-58.4% to -35.0%	9,090 to 17,522	155.0% to 298.7%	-23,808 to 15,377	-61.4% to -39.7%
Total	146,919	153,751	39,798	-107,121	-72.9%	-113,953	-74.1%	157,599	54,655	46,025	46,114	41,539	56,541	-105,381 to -92,264	-71.7% to -62.8%	1,741 to 14,857	4.4% to 37.3%	-116,060 to -102,944	-73.6% to -65.3%

		Passenger Number (thousand) - Middle East Domestic																	
Year	2019		2020					2021											
	Actual	Baseline	Estimated	c-a	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
Month	a	b	c	c-a	c/b-1	d	e						-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	3,489	3,261	3,146	-343	-9.8%	-115	-3.5%	3,155	1,495	1,495	1,495	1,495	-1,994	-57.2%	-1,651	-52.5%	-1,660	-52.6%	
February	3,006	2,907	3,036	30	1.0%	128	4.4%	2,734	1,225	1,225	1,225	1,225	-1,781	-59.2%	-1,811	-59.6%	-1,509	-55.2%	
March	3,389	3,154	1,557	-1,831	-54.0%	-1,597	-50.6%	2,956	1,461	1,461	1,461	1,461	-1,928	-56.9%	-97	-6.2%	-1,495	-50.6%	
April	3,432	3,416	63	-3,369	-98.2%	-3,353	-98.2%	3,314	1,419	1,419	1,419	1,419	-2,013	-58.7%	1,356	2154.2%	-1,895	-57.2%	
May	3,357	3,341	101	-3,256	-97.0%	-3,240	-97.0%	3,223	1,556	1,556	1,556	1,556	-1,800	-53.6%	1,456	1443.3%	-1,666	-51.7%	
June	3,341	3,325	533	-2,808	-84.0%	-2,792	-84.0%	3,176	2,015	2,015	1,938	1,899	2,091	-1,443 to -1,326	-43.2% to -39.7%	1,366 to 1,482	256.2% to 278.0%	-1,277 to -1,161	-40.2% to -36.6%
July	3,699	3,682	826	-2,873	-77.7%	-2,856	-77.6%	3,515	2,749	2,749	2,524	2,409	2,851	-1,290 to -950	-34.9% to -25.7%	1,583 to 1,923	191.7% to 232.8%	-1,105 to 766	-31.4% to -21.8%
August	3,717	3,700	1,046	-2,671	-71.9%	-2,654	-71.7%	3,554	2,952	2,952	2,662	2,519	2,891	-1,198 to -765	-32.2% to -20.6%	1,473 to 1,906	140.9% to 182.3%	-1,035 to 602	-29.1% to -16.9%
September	3,197	3,182	1,030	-2,166	-67.8%	-2,151	-67.6%	3,073	2,613	2,421	2,294	2,144	2,589	-1,053 to -584	-32.9% to -18.3%	1,114 to 1,583	108.1% to 153.6%	-929 to 460	-30.2% to -15.0%
October	3,154	2,829	1,264	-1,889	-59.9%	-1,564	-55.3%	2,555	2,249	1,980	2,009	1,822	2,641	-1,332 to -905	-42.2% to -28.7%	557 to 984	44.1% to 77.8%	-733 to 306	-28.7% to -12.0%
November	2,967	2,646	1,319	-1,648	-55.5%	-1,327	-50.2%	2,377	2,156	1,887	1,967	1,748	1,969	-1,219 to -811	-41.1% to -27.3%	429 to 837	32.5% to 63.4%	-629 to 221	-26.5% to -9.3%
December	3,251	2,996	1,534	-1,717	-52.8%	-1,462	-48.8%	2,823	2,635	2,338	2,457	2,195	2,192	-1,056 to -616	-32.5% to -18.9%	661 to 1,101	43.1% to 71.8%	-627 to -187	-22.2% to -6.6%
1Q	9,884	9,322	7,739	-2,145	-21.7%	-1,583	-17.0%	8,845	4,181	4,181	4,181	4,181	4,181	-5,703	-57.7%	-3,558	-46.0%	-4,665	-52.7%
2Q	10,130	10,082	697	-9,433	-93.1%	-9,385	-93.1%	9,712	4,990	4,990	4,913	4,874	5,066	-5,256 to -5,140	-51.9% to -50.7%	4,177 to 4,293	599.4% to 616.1%	-4,838 to -4,722	-49.8% to -48.6%
3Q	10,613	10,563	2,902	-7,711	-72.7%	-7,661	-72.5%	10,141	8,314	8,121	7,480	7,073	8,330	-3,541 to -2,299	-33.4% to -21.7%	4,170 to 5,412	143.7% to 186.5%	-3,069 to -1,828	-30.3% to -18.0%
4Q	9,372	8,471	4,118	-5,254	-56.1%	-4,353	-51.4%	7,754	7,040	6,204	6,433	5,765	6,801	-3,606 to -2,332	-38.5% to -24.9%	1,648 to 2,922	40.0% to 71.0%	-1,989 to 714	-25.6% to -9.2%
Total	39,998	38,437	15,455	-24,543	-61.4%	-22,982	-59.8%	36,453	24,524	23,496	23,006	21,892	24,378	-18,106 to -15,474	-45.3% to -38.7%	6,437 to 9,069	41.6% to 58.7%	-14,561 to -11,929	-39.9% to -32.7%

Middle East (Total)

Middle East (International)

Middle East (Domestic)

Passenger revenue (USD, million) - Middle East International + Domestic

Year	2019			2020			2021															
	Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		e-a	e/a-1	Compared to 2020		Compared to Baseline	
		a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	f	g	h	i	j	k	l	e-c	e/a-1	e-d	e/d-1	
January	2,553	2,631	2,692	139	5.5%	62	2.3%	2,643	584	584	584	584	584	-	-1,968	-1,968	-77.1%	-2,108	-78.3%	-2,058	-77.9%	
February	2,221	2,357	2,252	31	1.4%	-106	-4.5%	2,361	486	486	486	486	486	-	-1,735	-1,735	-78.1%	-1,765	-78.4%	-1,875	-79.4%	
March	2,502	2,574	1,089	-1,413	-56.5%	-1,486	-56.7%	2,541	586	586	586	586	586	-	-1,916	-1,916	-76.6%	-502	-46.2%	-1,955	-76.9%	
April	2,583	2,717	74	-2,509	-97.1%	-2,643	-97.3%	2,764	570	570	570	570	570	-	-2,013	-2,013	-77.9%	496	667.5%	-2,194	-79.4%	
May	2,333	2,559	69	-2,264	-97.1%	-2,490	-97.3%	2,654	516	516	516	516	516	-	-1,817	-1,817	-77.9%	448	653.2%	-2,138	-80.6%	
June	2,612	2,695	201	-2,410	-92.3%	-2,494	-92.5%	2,743	706	706	675	675	675	-	-1,906	-1,906	-73.0%	458 to 504	227.5% to 250.6%	-2,083 to -2,037	-76.0% to -74.3%	
July	2,935	3,015	316	-2,619	-89.2%	-2,699	-89.5%	3,068	1,164	1,164	1,028	965	1,334	-	-1,970 to -1,771	-1,970 to -1,771	-67.1% to -60.3%	649 to 849	205.6% to 268.7%	-2,103 to -1,904	-68.5% to -62.0%	
August	3,055	3,110	364	-2,690	-88.1%	-2,746	-88.3%	3,161	1,452	1,452	1,211	1,118	1,590	-	-1,937 to -1,603	-1,937 to -1,603	-63.4% to -52.5%	754 to 1,087	206.9% to 298.4%	-2,043 to -1,710	-64.6% to -54.1%	
September	2,526	2,587	384	-2,141	-84.8%	-2,203	-85.1%	2,631	1,378	1,378	1,142	1,069	964	1,461	-1,562 to -1,148	-1,562 to -1,148	-61.8% to -45.5%	580 to 993	150.8% to 258.5%	-1,667 to -1,253	-63.4% to -47.6%	
October	2,471	2,507	458	-2,013	-81.4%	-2,048	-81.7%	2,564	1,502	1,502	1,087	1,159	992	1,528	-1,479 to -969	-1,479 to -969	-59.9% to -39.2%	534 to 1,043	116.4% to 227.6%	-1,572 to -1,062	-61.3% to -41.4%	
November	2,372	2,398	454	-1,918	-80.9%	-1,944	-81.1%	2,462	1,554	1,554	1,080	1,230	1,010	1,581	-1,362 to -818	-1,362 to -818	-57.4% to -34.5%	556 to 1,100	122.5% to 242.2%	-1,452 to -908	-59.0% to -36.9%	
December	2,674	2,754	582	-2,092	-78.2%	-1,721	-78.5%	2,855	1,928	1,928	1,363	1,593	1,306	1,788	-1,368 to -747	-1,368 to -747	-51.2% to -27.9%	724 to 1,345	124.4% to 231.1%	-1,549 to -928	-54.3% to -32.5%	
1Q	7,276	7,562	6,032	-1,243	-17.1%	-1,530	-20.2%	7,544	1,657	1,657	1,657	1,657	1,657	1,657	-5,619	-5,619	-77.2%	-4,376	-72.5%	-5,888	-78.0%	
2Q	7,528	7,971	344	-7,184	-95.4%	-7,627	-95.7%	8,161	1,792	1,792	1,761	1,746	1,823	-5,782 to -5,736	-5,782 to -5,736	-76.8% to -76.2%	1,401 to 1,448	407.2% to 420.8%	-6,415 to -6,369	-78.6% to -78.0%		
3Q	8,515	8,712	1,064	-7,451	-87.5%	-7,648	-87.8%	8,860	3,994	3,994	3,758	3,047	4,384	-5,468 to -4,522	-5,468 to -4,522	-64.2% to -53.1%	1,983 to 2,929	186.3% to 275.2%	-5,813 to -4,866	-65.6% to -54.9%		
4Q	7,518	7,659	1,495	-6,023	-80.1%	-6,164	-80.5%	7,881	4,983	4,983	3,530	3,308	4,897	-4,209 to -2,534	-4,209 to -2,534	-56.0% to -33.7%	1,814 to 3,489	121.3% to 233.4%	-4,573 to -2,898	-58.0% to -36.8%		
Total	30,836	31,904	8,936	-21,901	-71.0%	-22,969	-72.0%	32,446	12,426	10,737	10,708	9,757	12,761	-21,079 to -18,411	-21,079 to -18,411	-68.4% to -59.7%	822 to 3,490	9.2% to 39.1%	-22,688 to -20,020	-69.9% to -61.7%		



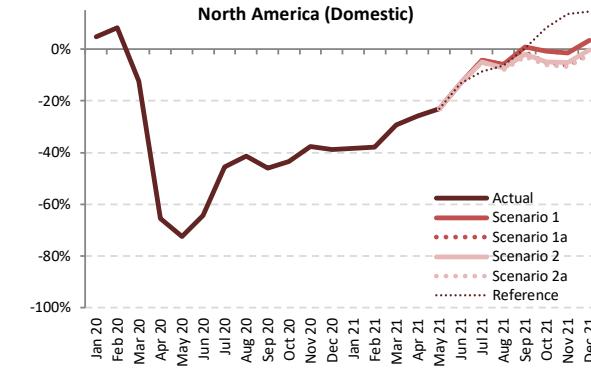
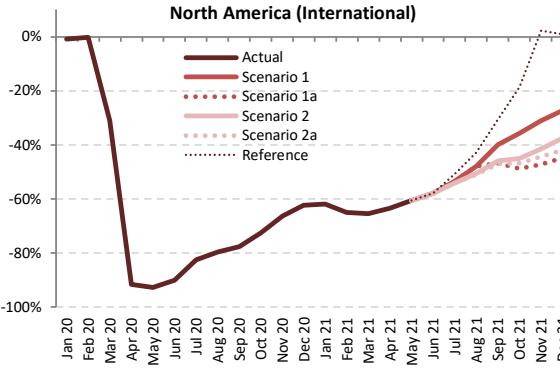
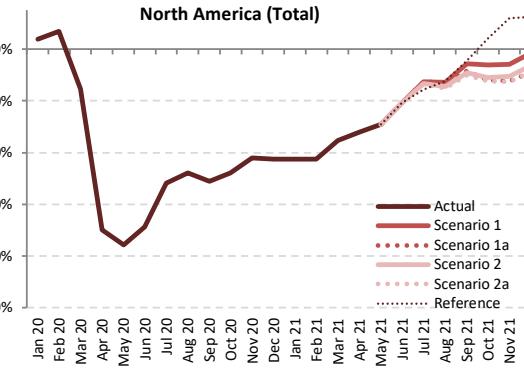
Passenger revenue (USD, million) - Middle East International																			
Year	2019		2020					Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	2021		Compared to 2020		Compared to Baseline	
	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline	Baseline	c-a	c/a-1	c-b	c/b-1	e	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1	
January	2,223	2,322	2,395	172	7.7%	72	3.1%	2,345	443	443	443	443	-1,780	-80.1%	-1,952	-81.5%	-1,901	-81.1%	
February	1,937	2,083	1,965	28	1.4%	-118	-5.7%	2,102	370	370	370	370	-1,567	-80.9%	-1,594	-81.1%	-1,732	-82.4%	
March	2,181	2,276	941	-1,240	-56.8%	-1,335	-58.6%	2,261	448	448	448	448	-1,733	-79.5%	-493	-52.4%	-1,813	-80.2%	
April	2,259	2,394	68	-2,190	-97.0%	-2,326	-97.1%	2,451	436	436	436	436	-1,823	-80.7%	368	538.1%	-2,015	-82.2%	
May	2,016	2,243	59	-1,957	-97.1%	-2,184	-97.4%	2,350	369	369	369	369	-1,647	-81.7%	310	525.6%	-1,981	-84.3%	
June	2,296	2,381	151	-2,145	-93.4%	-2,230	-93.7%	2,442	515	515	492	480	-1,816	-10.7%	329 to 364	217.9% to 241.5%	-1,963 to 1,927	-80.4% to -78.9%	
July	2,585	2,667	238	-2,348	-90.8%	-2,429	-91.1%	2,736	905	789	737	1,064	-1,848	-10.6%	500 to 667	210.2% to 280.5%	-1,998 to 1,831	-73.0% to -66.9%	
August	2,703	2,761	265	-2,438	-90.2%	-2,495	-90.4%	2,825	1,173	1,173	959	880	-1,823	-10.5%	615 to 907	231.5% to 341.6%	-1,945 to 1,653	-68.9% to -58.5%	
September	2,223	2,286	287	-1,937	-87.1%	-1,999	-87.5%	2,341	1,131	914	852	761	-1,462	-10.9%	474 to 844	165.3% to 294.1%	-1,579 to 1,210	-67.5% to -51.7%	
October	2,173	2,239	339	-1,834	-84.4%	-1,900	-84.9%	2,322	1,289	900	969	820	-1,353	-10.8%	481 to 950	141.9% to 280.4%	-1,503 to 1,033	-64.7% to -44.5%	
November	2,092	2,148	329	-1,762	-84.3%	-1,819	-84.7%	2,237	1,350	902	1,044	845	-1,247	-10.7%	516 to 1,021	156.5% to 309.9%	-1,392 to 887	-62.2% to -39.7%	
December	2,367	2,471	437	-1,930	-81.5%	-2,034	-82.3%	2,588	1,678	1,142	1,361	1,098	-1,268	-10.6%	661 to 1,241	151.3% to 284.0%	-1,490 to 910	-57.6% to -35.2%	
1Q	6,341	6,681	5,301	-1,040	-16.4%	-1,380	-20.7%	6,708	1,262	1,262	1,262	1,262	-5,080	-80.1%	-4,039	-76.2%	-5,447	-81.2%	
2Q	6,570	7,018	278	-6,292	-95.8%	-6,740	-96.0%	7,243	1,321	1,321	1,297	1,285	-5,285	-5,250	-80.4% to -79.9%	1,007 to 1,042	361.8% to 374.6%	-5,958 to 5,922	-82.3% to -81.8%
3Q	7,512	7,714	790	-6,722	-89.5%	-6,924	-89.8%	7,902	3,208	2,991	2,600	2,379	-5,134	-4,304	-68.3% to -57.3%	1,589 to 2,418	201.0% to 306.0%	-5,523 to 4,694	-69.9% to -59.4%
4Q	6,632	6,859	1,105	-5,526	-83.3%	-5,753	-83.9%	7,148	4,318	2,944	3,374	2,763	-4,389	-2,314	-58.3% to -34.9%	1,658 to 3,212	150.0% to 290.6%	-4,385 to 2,830	-61.3% to -39.6%
Total	27,056	28,272	7,475	-19,581	-72.4%	-20,797	-73.6%	29,001	10,108	8,517	7,688	10,457	-19,367	-16,948	-71.6% to -62.6%	214 to 2,633	2.9% to 35.2%	-21,312 to 18,893	-73.5% to -65.1%

Passenger revenue (USD, million) - Middle East Domestic																			
Year	2019		2020					Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	2021		Compared to 2020		Compared to Baseline	
	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline	Baseline	c-a	c/a-1	c-b	c/b-1	e	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1	
January	330	308	297	-32	-9.8%	-11	-3.5%	298	141	141	141	141	-188	-57.2%	-156	-52.5%	-157	-52.6%	
February	284	275	287	3	1.0%	12	4.4%	258	116	116	116	116	-168	-59.2%	-171	-59.6%	-143	-55.2%	
March	320	298	147	-173	-54.0%	-151	-50.6%	279	138	138	138	138	-182	-56.9%	-9	-6.2%	-141	-50.6%	
April	324	323	6	-318	-98.2%	-317	-98.2%	313	134	134	134	134	-190	-58.7%	128	2154.2%	-179	-57.2%	
May	317	316	10	-308	-97.0%	-306	-97.0%	305	147	147	147	147	-170	-53.6%	138	1443.3%	-157	-51.7%	
June	316	314	50	-265	-84.0%	-264	-84.0%	300	190	190	183	179	-198	-136 to -125	-43.2% to -39.7%	129 to 140	256.2% to 278.0%	-121 to -110	-40.2% to -36.6%
July	350	348	78	-272	-77.7%	-270	-77.6%	332	260	260	239	228	-122 to -90	-34.9% to -25.7%	150 to 182	191.7% to 232.8%	-104 to -72	-31.4% to -21.8%	
August	351	350	99	-252	-71.9%	-251	-71.7%	336	279	279	252	238	-113 to -72	-32.2% to -20.6%	139 to 180	140.9% to 182.3%	-98 to -57	-29.1% to -16.9%	
September	302	301	97	-205	-67.8%	-203	-67.6%	290	247	229	217	203	-99 to -55	-32.9% to -18.3%	105 to 150	108.1% to 153.6%	-88 to -43	-30.2% to -15.0%	
October	298	267	119	-179	-59.9%	-148	-55.3%	241	212	187	190	172	-126 to 86	-42.2% to -28.7%	53 to 93	44.1% to 77.8%	-69 to -29	-28.7% to -12.0%	
November	280	250	125	-156	-55.5%	-125	-50.2%	225	204	178	186	165	-115 to -77	-41.1% to -27.3%	41 to 79	32.5% to 63.4%	-59 to -21	-26.5% to -9.3%	
December	307	283	145	-162	-52.8%	-138	-48.8%	267	249	221	232	207	-100 to -58	-32.5% to -18.9%	63 to 104	43.1% to 71.8%	-59 to -18	-22.2% to -6.6%	
1Q	934	881	731	-203	-21.7%	-150	-17.0%	836	395	395	395	395	-539	-57.7%	-336	-46.0%	-441	-52.7%	
2Q	957	953	66	-891	-93.1%	-887	-93.1%	918	472	472	464	461	-497 to -486	-51.9% to -50.7%	395 to 406	599.4% to 616.1%	-457 to -446	-49.8% to -48.6%	
3Q	1,003	998	274	-729	-72.7%	-724	-72.5%	958	786	768	707	668	-787	-33.5 to -21.7%	394 to 511	143.7% to 186.5%	-290 to -173	-30.3% to -18.0%	
4Q	886	801	389	-497	-56.1%	-411	-51.4%	733	665	586	608	545	-341 to -220	-38.5% to -24.9%	156 to 276	40.0% to 71.0%	-188 to -67	-25.6% to -9.2%	
Total	3,780	3,633	1,461	-2,319	-61.4%	-2,172	-59.8%	3,445	2,318	2,221	2,174	2,069	-2,111 to -1,462	-45.3% to -38.7%	608 to 857	41.6% to 58.7%	-1,376 to -1,127	-39.9% to -32.7%	



North America

Compared to 2019	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-2.2%	-11.4%	-0.3%	-31,354	-13.7%	-6,786	-18.1%	-24,568	-12.8%	-4,675	-1,780	-2,895
2Q 2020	-71.4%	-91.4%	-67.5%	-228,637	-87.4%	-39,617	-96.7%	-189,020	-85.6%	-32,893	-10,618	-22,274
3Q 2020	-50.2%	-80.0%	-44.3%	-185,817	-70.1%	-39,286	-90.7%	-146,531	-66.1%	-28,047	-10,780	-17,267
4Q 2020	-44.2%	-67.0%	-40.1%	-153,541	-62.8%	-30,354	-82.4%	-123,187	-59.4%	-22,799	-8,283	-14,517
Total 2020	-42.8%	-63.2%	-38.8%	-599,350	-59.9%	-116,043	-73.2%	-483,307	-57.4%	-88,414	-31,461	-56,954
1Q 2021	-39.9%	-64.0%	-35.0%	-132,881	-58.0%	-30,335	-81.0%	-102,547	-53.5%	-20,041	-7,957	-12,084
2Q 2021	-27.2% to -27.2%	-60.6% to -60.6%	-20.6% to -20.6%	-98,018 to -97,063	-37.4% to -37.1%	-31,563 to -31,377	-77.0% to -76.6%	-66,456 to -65,686	-30.1% to -29.8%	-16,505 to -16,368	-8,673 to -8,627	-7,831 to -7,741
3Q 2021	-13.0% to -10.6%	-51.0% to -47.4%	-5.4% to -3.2%	-58,936 to -43,032	-22.2% to -16.2%	-28,451 to -24,722	-65.7% to -57.1%	-30,485 to -18,310	-13.8% to -8.3%	-11,746 to -9,359	-8,154 to -7,201	-3,592 to -2,158
4Q 2021	-11.2% to -4.5%	-47.0% to -31.3%	-5.1% to 0.4%	-46,997 to -21,047	-19.2% to -8.6%	-21,754 to -14,879	-59.1% to -40.4%	-25,525 to -6,168	-12.3% to -3.0%	-9,067 to -5,039	-6,118 to -4,312	-3,008 to -727
Total 2021	-22.5% to -20.2%	-55.3% to -51.1%	-16.1% to -14.2%	-336,564 to -294,023	-33.6% to -29.4%	-112,103 to -101,313	-70.7% to -63.9%	-224,461 to -192,710	-26.7% to -22.9%	-57,353 to -50,806	-30,902 to -28,097	-26,451 to -22,709

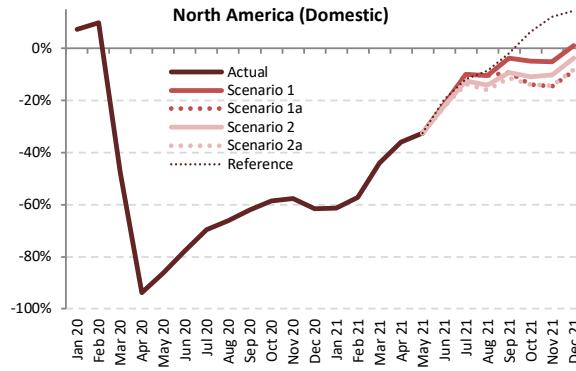
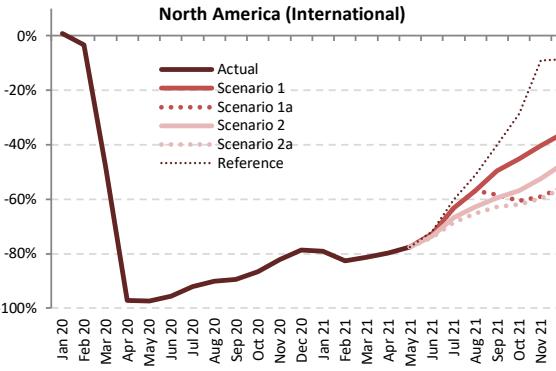
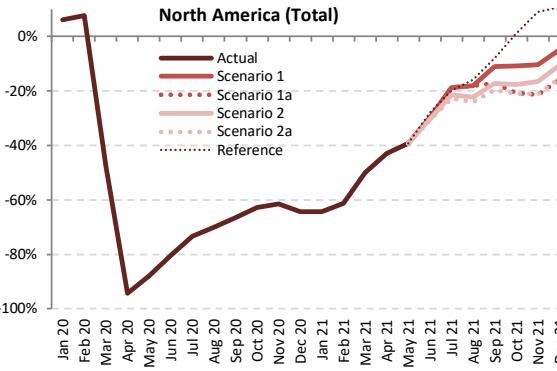


Year	2019					2020					2021				
	2019		2020			Compared to 2019		Compared to Baseline			2021		Compared to 2019		
	Month	Actual	Baseline	Estimated	c-a	c/a-1	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	e-a
January	a	93,905	95,051	97,514	3,609	3.8%	2,463	2.6%	97,328	54,042	54,042	54,042	54,042	-39,863	-42.5%
February	b	85,504	89,395	91,385	5,882	6.9%	1,991	2.2%	91,220	49,241	49,241	49,241	49,241	-36,262	-42.4%
March	c	100,867	101,844	85,238	-15,629	-15.5%	-16,606	-16.3%	103,941	65,269	65,269	65,269	65,269	-35,598	-35.3%
April	d	97,530	100,769	29,373	-68,156	-69.9%	-71,396	-70.9%	66,300	66,300	66,300	66,300	66,300	-31,229	-32.0%
May	e	101,683	105,738	24,681	-77,002	-75.7%	-81,057	-76.7%	109,485	72,030	72,030	72,030	72,030	-29,652	-29.2%
June	f	102,378	107,581	32,109	-70,268	-68.6%	-75,472	-70.2%	109,971	81,145	81,145	81,145	81,145	-21,233	-20.7% to -20.7%
July	g	106,790	113,441	51,382	-55,408	-51.9%	-62,059	-54.7%	119,297	93,237	93,237	92,537	92,264	-14,526 to -13,554	-13.6% to -12.7%
August	h	106,184	109,871	55,341	-50,842	-47.9%	-54,530	-49.6%	113,706	92,494	92,494	90,708	90,085	-16,098 to -13,690	-15.2% to -12.9%
September	i	97,042	102,488	47,516	-49,527	-51.0%	-54,972	-53.6%	107,717	91,542	88,765	88,273	87,366	-9,676 to -5,500	-10.0% to -5.7%
October	j	100,677	102,812	52,459	-48,218	-47.9%	-50,353	-49.0%	106,425	94,446	88,781	89,542	88,175	-12,503 to -6,231	-12.4% to -6.2%
November	k	94,651	95,805	54,837	-39,814	-42.1%	-40,968	-42.8%	98,398	89,096	82,841	84,620	82,764	-11,887 to -5,555	-12.6% to -5.9%
December	l	98,993	101,830	56,803	-42,189	-42.6%	-45,027	-44.2%	106,263	97,511	90,216	92,773	90,454	-11,229	-8.9% to -1.5%
1Q	m	280,275	286,289	274,137	-6,138	-2.2%	-12,153	-4.2%	292,489	168,552	168,552	168,552	168,552	-111,723	-39.9%
2Q	n	301,590	314,088	86,164	-215,426	-71.4%	-227,924	-72.6%	323,328	219,475	219,475	219,475	219,475	-82,115 to -82,115	-27.2% to -27.2%
3Q	o	310,106	325,800	154,239	-155,777	-50.2%	-171,561	-52.7%	340,720	277,273	274,495	271,519	269,716	-40,300 to -32,743	-13.0% to -10.6%
4Q	p	294,320	300,446	164,099	-130,222	-44.2%	-136,348	-45.4%	311,087	281,053	261,837	266,936	261,393	-32,928 to -13,268	-11.2% to -4.5%
Total	q	1,186,201	1,226,623	678,637	-507,564	-42.8%	-547,986	-44.7%	1,267,623	946,352	924,359	926,482	919,136	-267,066 to -239,849	-22.5% to -20.2%
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Seat Capacity (thousand) - North America International																				
Year	2019		2020						2021											
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	Compared to 2020	Compared to Baseline	e-d	e-d-1	
Month	a	b	c	c-a	c-a-1	c-b	c/b-1	d	e					-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	16,096	15,506	15,947	-149	-0.9%	442	2.8%	15,429	6,128	6,128	6,128	6,128	6,128	-	-9,968	-61.9%	-9,819	-61.6%	-9,300	-60.3%
February	14,365	14,391	14,338	-27	-0.2%	-53	-0.4%	14,325	5,035	5,035	5,035	5,035	5,035	-	-9,330	-65.0%	-9,303	-64.9%	-9,290	-64.9%
March	16,706	16,170	11,500	-5,205	-31.2%	-4,670	-28.9%	16,108	5,794	5,794	5,794	5,794	5,794	-	-10,912	-65.3%	-5,707	-49.6%	-10,315	-64.0%
April	16,153	16,300	1,365	-14,788	-91.6%	-14,935	-91.6%	16,584	5,891	5,891	5,891	5,891	5,891	-	-10,262	-63.5%	4,526	331.6%	-10,693	-64.5%
May	16,441	16,711	1,202	-15,238	-92.7%	-15,509	-92.8%	17,046	6,486	6,486	6,486	6,486	6,486	-	-9,955	-60.5%	5,284	439.4%	-10,560	-61.9%
June	17,118	17,390	1,690	-15,428	-90.1%	-15,700	-90.3%	17,639	7,200	7,200	7,200	7,200	7,200	-	-9,918 to -9,918	-57.9% to -57.9%	5,510 to 5,510	326.1% to 326.1%	-10,440 to -10,440	-59.2% to -59.2%
July	18,138	18,510	3,177	-14,960	-82.5%	-15,332	-82.8%	18,994	8,454	8,454	8,332	8,306	8,936	-	-9,832 to -9,684	-54.2% to -53.4%	5,129 to 5,276	161.4% to 166.0%	-10,688 to -10,541	-56.3% to -55.5%
August	17,797	18,096	3,608	-14,188	-79.7%	-14,488	-80.1%	18,563	9,256	9,256	8,803	8,715	10,195	-	-9,082 to -8,540	-51.0% to -48.0%	5,106 to 5,648	141.5% to 156.5%	-9,849 to 9,307	-53.1% to -50.1%
September	15,583	15,971	3,497	-12,086	-77.6%	-12,474	-78.1%	16,368	9,368	8,282	8,417	8,249	10,831	-	-7,335 to -6,215	-47.1% to -39.9%	4,751 to 5,871	135.9% to 167.9%	-8,119 to 6,999	-49.6% to -42.8%
October	15,357	14,961	4,224	-11,132	-72.5%	-10,737	-71.8%	15,327	9,887	7,867	8,455	8,172	12,494	-	-7,489 to -5,470	-48.8% to -35.6%	3,643 to 5,662	86.2% to 134.0%	-7,460 to 5,441	-48.7% to -35.5%
November	14,303	13,859	4,804	-9,498	-66.4%	-9,055	-65.3%	14,230	9,868	7,531	7,948	14,607	-	-6,771 to 4,435	-47.3% to -31.0%	2,727 to 5,064	56.8% to 105.4%	-6,699 to 4,362	-47.1% to -30.7%	
December	15,987	15,543	6,015	-9,972	-62.4%	-9,528	-61.3%	15,928	11,611	8,809	9,994	9,274	16,138	-	-7,178 to -4,375	-44.9% to -27.4%	2,794 to 5,597	46.5% to 93.1%	-7,119 to 4,317	-44.7% to -27.1%
1Q	47,167	46,066	41,785	-5,382	-11.4%	-4,281	-9.3%	45,862	16,957	16,957	16,957	16,957	16,957	-	-30,210	-64.0%	-24,828	-59.4%	-28,905	-63.0%
2Q	49,711	50,401	4,257	-45,454	-91.4%	-46,144	-91.6%	51,269	19,577	19,577	19,577	19,577	19,577	-	-30,135 to -30,135	-60.6% to -60.6%	15,320 to 15,320	359.9% to 359.9%	-31,692 to -31,692	-61.8% to -61.8%
3Q	51,518	52,577	10,283	-41,235	-80.0%	-42,294	-80.4%	53,925	27,078	25,992	25,552	25,269	29,961	-	-26,249 to -24,440	-51.0% to -47.4%	14,986 to 16,795	145.7% to 163.3%	-28,656 to -26,847	-53.1% to -49.8%
4Q	45,646	44,364	15,043	-30,603	-67.0%	-29,320	-66.1%	45,485	31,366	24,208	26,816	25,394	43,239	-	-21,438 to -14,280	-47.0% to -31.3%	9,164 to 16,323	60.9% to 108.5%	-21,278 to -14,119	-46.8% to -31.0%
Total	194,042	193,408	71,368	-122,674	-63.2%	-122,040	-63.1%	196,542	94,978	86,733	88,901	87,197	109,734	-	-107,309 to -99,064	-55.3% to -51.1%	15,365 to 23,610	21.5% to 33.1%	-109,809 to -101,564	-55.9% to -51.7%

Seat Capacity (thousand) - North America Domestic																					
Year	2019		2020						2021												
	Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	d	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
Month	a	b	c					d	e						-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	77,808	79,545	81,567	3,758	4.8%	2,021	2.5%	81,899	47,913	47,913	47,913	47,913	47,913	-	-29,895	-38.4%	-33,653	-41.3%	-33,986	-41.5%	
February	71,139	75,004	77,048	5,909	8.3%	2,044	2.7%	76,895	44,206	44,206	44,206	44,206	44,206	-	-26,932	-37.9%	-32,841	-42.6%	-32,689	-42.5%	
March	84,161	85,673	73,737	-10,424	-12.4%	-11,936	-13.9%	87,833	59,476	59,476	59,476	59,476	59,476	-	-24,686	-29.3%	-14,262	-19.3%	-28,357	-32.3%	
April	81,377	84,469	28,099	-53,368	-65.6%	-56,460	-66.8%	87,287	60,410	60,410	60,410	60,410	60,410	-	-20,967	-25.8%	32,401	115.7%	-26,878	-30.8%	
May	85,242	89,027	23,478	-61,763	-72.5%	-65,548	-73.6%	92,439	65,544	65,544	65,544	65,544	65,544	-	-19,698	-23.1%	42,066	179.2%	-26,895	-29.1%	
June	85,260	90,191	30,420	-54,840	-64.3%	-59,772	-66.3%	92,332	73,945	73,945	73,945	73,945	73,945	-	-11,315 to -11,315	-13.3% to -13.3%	43,525 to 43,525	143.1% to 143.1%	-18,387 to 18,387	-19.9% to -19.9%	
July	88,652	94,932	48,204	-40,448	-45.6%	-46,727	-49.2%	100,302	84,783	84,783	84,206	83,958	81,063	-	-4,694 to -3,869	-5.3% to -4.4%	35,754 to 36,579	74.2% to 75.9%	-16,344 to 15,519	-16.3% to -15.5%	
August	88,387	91,775	51,733	-36,654	-41.5%	-40,042	-43.6%	95,143	83,237	83,237	81,905	81,371	82,841	-	-7,016 to -5,150	-7.9% to -5.8%	29,638 to 31,504	57.3% to 60.9%	-13,772 to -11,906	-14.5% to -12.5%	
September	81,459	86,517	44,018	-37,440	-46.0%	-42,498	-49.1%	91,350	82,174	80,482	79,856	79,118	81,794	-	-2,341 to 715	-2.9% to 0.9%	35,099 to 38,156	79.7% to 86.7%	-12,232 to -9,176	-13.4% to -10.0%	
October	85,321	87,850	48,235	-37,086	-43.5%	-39,616	-45.1%	91,098	84,559	80,913	81,087	80,002	92,310	-	-5,318 to -762	-6.2% to -0.9%	31,768 to 36,325	65.9% to 75.3%	-11,095 to -6,539	-12.2% to -7.2%	
November	80,348	81,945	50,032	-30,316	-37.7%	-31,913	-38.9%	84,168	79,228	75,309	76,252	74,816	91,309	-	-5,532 to -1,120	-6.9% to -1.4%	24,783 to 29,196	49.5% to 58.4%	-9,353 to -4,940	-11.1% to -5.9%	
December	83,006	86,287	50,789	-32,217	-38.8%	-35,498	-41.1%	90,335	85,899	81,407	82,780	81,180	95,091	-	-1,825 to 2,893	-2.2% to 3.5%	30,392 to 35,111	59.8% to 69.1%	-9,155 to -4,436	-10.1% to -4.9%	
1Q	233,108	240,223	232,351	-757	-0.3%	-7,871	-3.3%	246,627	151,595	151,595	151,595	151,595	151,595	-	-81,513	-35.0%	-80,756	-34.8%	-95,032	-38.5%	
2Q	251,878	263,687	81,907	-169,972	-67.5%	-181,780	-68.9%	272,059	199,899	199,899	199,899	199,899	199,899	-	-51,980 to -51,980	-20.6% to -20.6%	117,992 to 117,992	144.1% to 144.1%	-72,160 to -72,160	-26.5% to -26.5%	
3Q	258,498	273,223	143,956	-114,542	-44.3%	-129,267	-47.3%	286,795	250,194	248,503	245,967	244,446	245,698	-	-14,052 to -8,304	-5.4% to -3.2%	100,490 to 106,320	69.8% to 73.8%	-42,348 to -36,600	-14.8% to -12.8%	
4Q	248,675	256,083	149,055	-99,619	-40.1%	-107,027	-41.8%	265,601	249,687	237,630	240,119	235,999	278,709	-	-12,676 to 1,012	-5.1% to 0.4%	86,943 to 100,631	58.3% to 67.5%	-29,603 to 15,915	-11.1% to -6.0%	
Total	992,159	1,033,215	607,269	-384,890	-38.8%	-425,946	-41.2%	1,071,082	851,375	837,626	837,580	831,938	875,901	-	-160,221 to -140,785	-16.1% to -14.2%	224,669 to 244,106	37.0% to 40.2%	-239,143 to -219,707	-22.3% to -20.5%	



Year	Passenger Number (thousand) - North America International + Domestic										2021									
	2019					2020					2021					Compared to 2019				
	Month	Actual	Baseline	Estimated	c-a	c/a-1	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	e-a	e/a-1	e-c	e/a-1	e-d
January	73,792	74,960	78,339	4,547	6.2%	3,379	4.5%	76,995	26,274	26,274	26,274	26,274	26,274	-	-47,518	-64.4%	-52,065	-66.5%	-50,722	-65.9%
February	68,976	72,402	74,269	5,293	7.7%	1,867	2.6%	74,126	26,750	26,750	26,750	26,750	26,750	-	-42,226	-61.2%	-47,519	-64.0%	-47,376	-63.9%
March	86,380	87,572	45,187	-41,194	-47.7%	-42,385	-48.4%	89,682	43,243	43,243	43,243	43,243	43,243	-	-43,137	-49.9%	-1,943	-4.3%	-46,439	-51.8%
April	82,715	85,788	4,727	-77,988	-94.3%	-81,061	-94.5%	88,718	47,197	47,197	47,197	47,197	47,197	-	-35,518	-42.9%	42,470	898.5%	-41,521	-46.8%
May	87,928	91,786	10,606	-77,323	-87.9%	-81,180	-88.4%	95,355	53,392	53,392	53,392	53,392	53,392	-	-34,536	-39.3%	42,786	403.4%	-41,963	-44.0%
June	91,099	96,104	17,772	-73,327	-80.5%	-78,331	-81.5%	98,556	64,091	64,091	63,460	63,136	65,697	-27,964 to -27,008	-30.7% to -29.6%	45,363 to 46,318	255.2% to 260.6%	-35,420 to 34,465	-35.9% to -35.0%	
July	94,493	100,766	25,265	-69,228	-73.3%	-75,501	-74.9%	106,320	76,842	76,842	75,824	-21,416 to -17,652	-22.7% to -18.7%	47,812 to 51,576	189.2% to 204.1%	-33,242 to 29,478	-31.3% to -27.7%			
August	91,330	94,839	27,316	-64,014	-70.1%	-67,523	-71.2%	98,458	74,739	74,739	71,002	69,330	76,923	-22,000 to -16,591	-24.1% to -18.2%	42,014 to 47,423	153.8% to 173.6%	-29,129 to 23,719	-29.6% to -24.1%	
September	79,119	83,859	26,544	-52,576	-66.5%	-57,316	-68.3%	88,420	70,330	65,602	65,481	63,599	72,858	-15,520 to -8,790	-19.6% to -11.1%	37,055 to 43,786	139.6% to 165.0%	-24,821 to 18,090	-28.1% to -20.5%	
October	83,797	85,904	31,227	-52,570	-62.7%	-54,677	-63.6%	89,214	74,693	66,445	69,059	66,231	84,776	-17,566 to -9,104	-21.0% to -10.9%	35,004 to 43,466	112.1% to 139.2%	-22,983 to 14,521	-25.8% to -16.3%	
November	76,490	77,711	29,543	-46,946	-61.4%	-48,168	-62.0%	80,070	68,542	60,220	63,850	60,360	83,313	-16,269 to -7,948	-21.3% to -10.4%	30,677 to 38,998	103.8% to 132.0%	-19,850 to -11,528	-24.8% to -14.4%	
December	84,091	86,843	30,066	-54,025	-64.2%	-56,777	-65.4%	91,642	80,096	70,716	75,224	71,058	93,247	-13,376 to -3,995	-15.9% to -4.8%	40,649 to 50,030	135.2% to 166.4%	-20,926 to 11,546	-22.8% to -12.6%	
1Q	229,148	234,934	197,795	-31,354	-13.7%	-37,139	-15.8%	240,804	96,267	96,267	96,267	96,267	96,267	-132,881	-58.0%	-101,528	-51.3%	-144,536	-60.0%	
2Q	261,742	273,678	33,105	-228,637	-87.4%	-240,573	-87.9%	282,629	164,680	164,680	164,049	163,724	166,286	-98,018 to -97,063	-37.4% to -37.1%	130,619 to 131,575	394.6% to 397.4%	-118,905 to -117,949	-42.1% to -41.7%	
3Q	264,942	279,465	79,125	-185,817	-70.1%	-200,340	-71.7%	293,198	221,910	217,182	210,790	206,006	225,604	-58,936 to -43,032	-22.2% to -16.2%	126,881 to 142,785	160.4% to 180.5%	-87,192 to 71,284	-29.7% to -24.3%	
4Q	244,378	250,459	90,837	-153,541	-62.8%	-159,622	-63.7%	260,926	223,331	197,381	208,134	197,650	261,336	-46,997 to -21,047	-19.2% to -8.6%	106,545 to 132,495	117.3% to 145.9%	-63,545 to 37,595	-24.4% to -14.4%	
Total	1,000,211	1,038,535	400,861	-599,350	-59.9%	-637,674	-61.4%	1,077,557	706,188	675,510	679,240	663,647	749,493	-336,564 to -294,023	-33.6% to -29.4%	262,786 to 305,327	65.6% to 76.2%	-413,909 to -371,368	-38.4% to -34.5%	



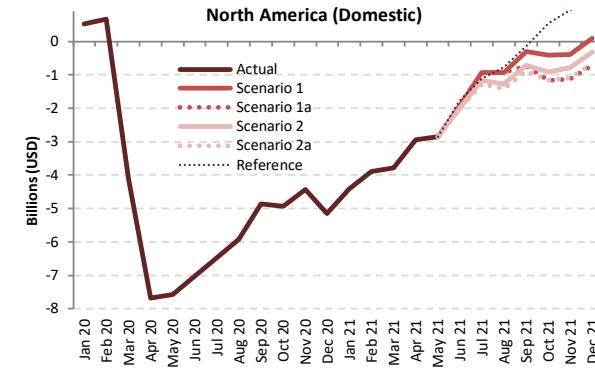
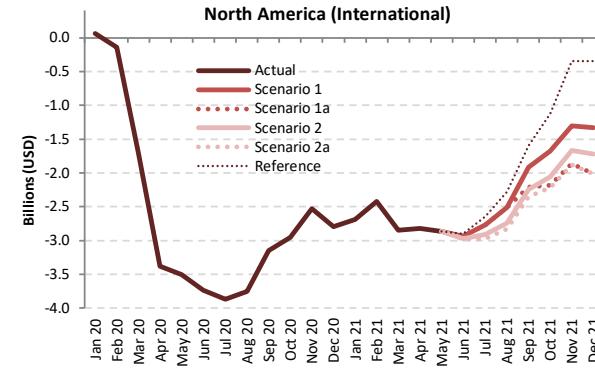
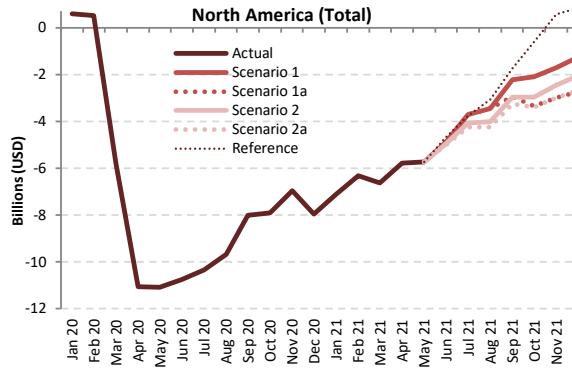
ICAO

UNITING AVIATION

Passenger number

		Passenger Number (thousand) - North America International																		
Year	2019		2020					2021												
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	Compared to 2020	Compared to Baseline			
Month	a	b	c	c-a	c-a-1	c-b	c/b-1	d	e					-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	12,728	12,303	12,827	99	0.8%	524	4.3%	12,265	2,662	2,662	2,662	2,662	2,662	-	-10,066	-79.1%	-10,165	-79.2%	-9,603	-78.3%
February	11,162	11,222	10,790	-372	-3.3%	-432	-3.8%	11,189	1,935	1,935	1,935	1,935	1,935	-	-9,227	-82.7%	-8,855	-82.1%	-9,255	-82.7%
March	13,565	13,174	7,052	-6,513	-48.0%	-6,122	-46.5%	13,150	2,523	2,523	2,523	2,523	2,523	-	-11,041	-81.4%	-4,529	-64.2%	-10,627	-80.8%
April	13,169	13,333	379	-12,790	-97.1%	-12,954	-97.2%	13,591	2,669	2,669	2,669	2,669	2,669	-	-10,500	-79.7%	2,290	604.2%	-10,922	-80.4%
May	13,346	13,605	350	-12,996	-97.4%	-13,254	-97.4%	13,901	2,998	2,998	2,998	2,998	2,998	-	-10,349	-77.5%	2,647	755.6%	-10,903	-78.4%
June	14,467	14,741	636	-13,831	-95.6%	-14,104	-95.7%	14,978	3,939	3,939	3,816	3,753	4,080	-	-10,714 to -10,529	-74.1% to -72.8%	3,117 to 3,302	489.8% to 519.0%	-11,225 to -11,039	-74.9% to -73.7%
July	15,475	15,840	1,216	-14,259	-92.1%	-14,623	-92.3%	16,283	5,682	5,682	5,136	4,882	6,181	-	-10,593 to 9,794	-68.5% to -63.3%	3,666 to 4,466	301.4% to 367.2%	-11,401 to -10,601	-70.0% to -65.1%
August	15,240	15,542	1,491	-13,749	-90.2%	-14,051	-90.4%	15,971	6,575	6,575	5,661	5,302	7,442	-	-9,938 to -8,666	-65.2% to -56.9%	3,811 to 5,084	255.6% to 340.9%	-10,669 to 9,396	-66.8% to -58.8%
September	12,609	12,959	1,332	-11,278	-89.4%	-11,628	-89.7%	13,305	6,346	6,250	5,096	4,689	7,549	-	-7,920 to 6,263	-62.8% to 49.7%	3,358 to 5,014	252.2% to 376.6%	-8,615 to 6,959	-64.8% to -52.3%
October	12,323	12,040	1,657	-10,666	-86.6%	-10,383	-86.2%	12,358	6,758	4,859	5,316	4,689	8,785	-	-7,634 to 5,565	-62.0% to -45.2%	3,032 to 5,101	183.0% to 307.9%	-7,670 to 5,601	-62.1% to -45.3%
November	11,370	11,052	2,020	-9,350	-82.2%	-9,031	-81.7%	11,370	6,786	4,664	5,412	5,452	10,332	-	-6,778 to 4,584	-59.6% to -40.3%	2,572 to 4,766	127.3% to 235.9%	-6,778 to 4,584	-59.6% to -40.3%
December	13,142	12,817	2,803	-10,338	-78.7%	-10,014	-78.1%	13,154	8,412	5,840	6,944	5,800	12,008	-	-7,342 to 4,730	-55.9% to -36.0%	2,997 to 5,608	106.9% to 200.1%	-7,353 to 4,742	-55.9% to -36.1%
1Q	37,454	36,699	30,669	-6,786	-18.1%	-6,030	-16.4%	36,604	7,120	7,120	7,120	7,120	7,120	-	-30,335	-81.0%	-23,549	-76.8%	-29,485	-80.5%
2Q	40,983	41,679	1,366	-39,617	-96.7%	-40,313	-96.7%	42,470	9,606	9,483	9,420	9,747	-	-31,563 to -31,377	-77.0% to -76.6%	8,054 to 8,240	589.7% to 603.3%	-33,050 to -32,864	-77.8% to -77.4%	
3Q	43,325	44,341	4,039	-39,286	-90.7%	-40,302	-90.9%	45,559	18,603	17,507	15,894	14,874	21,172	-	-28,451 to -24,722	-65.7% to -57.1%	10,835 to 14,564	268.3% to 360.6%	-30,685 to -26,956	-67.4% to -59.2%
4Q	36,835	35,909	6,481	-30,354	-82.4%	-29,428	-82.0%	36,882	21,956	15,363	17,672	15,081	31,125	-	-21,754 to -14,879	-59.1% to -40.4%	8,600 to 15,475	132.7% to 238.8%	-21,801 to -14,926	-59.1% to -40.5%
Total	158,597	158,627	42,554	-116,043	-73.2%	-16,073	-73.2%	161,516	57,284	49,595	50,169	46,495	69,164	-112,103 to -101,313	-70.7% to -63.9%	3,941 to 14,730	9.3% to 34.6%	-115,021 to -104,232	-71.2% to -64.5%	

		Passenger Number (thousand) - North America Domestic																			
Year	2019		2020					2021													
	Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	d	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
Month	a	b	c					d	e						-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	61,064	62,657	65,512	4,448	7.3%	2,855	4.6%	64,731	23,612	23,612	23,612	23,612	23,612	-	-37,452	-61.3%	-41,900	-64.0%	-41,119	-63.5%	
February	57,815	61,181	63,480	5,665	9.8%	2,299	3.8%	62,937	24,815	24,815	24,815	24,815	24,815	-	-32,999	-57.1%	-38,664	-60.9%	-38,121	-60.6%	
March	72,816	74,398	38,135	-34,681	-47.6%	-36,263	-48.7%	76,532	40,720	40,720	40,720	40,720	40,720	-	-32,095	-44.1%	2,586	6.8%	-35,812	-46.8%	
April	69,546	72,455	4,348	-65,198	-93.7%	-68,107	-94.0%	75,127	44,527	44,527	44,527	44,527	44,527	-	-25,018	-36.0%	40,180	924.2%	-30,599	-40.7%	
May	74,582	78,181	10,255	-64,327	-86.2%	-67,926	-86.9%	81,454	50,394	50,394	50,394	50,394	50,394	-	-24,188	-32.4%	40,139	391.4%	-31,060	-38.1%	
June	76,632	81,363	17,136	-59,496	-77.6%	-64,227	-78.9%	83,578	60,152	60,152	59,644	59,383	61,617	-	-17,249 to -16,480	-22.5% to -21.5%	42,246 to 43,016	246.5% to 251.0%	-24,195 to -23,425	-28.9% to -28.0%	
July	79,018	84,927	24,049	-54,969	-69.6%	-60,878	-71.7%	90,037	71,160	71,160	69,171	68,195	69,643	-	-10,823 to -7,858	-13.7% to -9.9%	44,146 to 47,110	183.6% to 195.9%	-21,841 to -18,877	-24.3% to -21.0%	
August	76,089	79,297	25,825	-50,265	-66.1%	-53,472	-67.4%	82,487	68,164	68,164	65,341	64,027	69,481	-	-12,062 to -7,925	-15.9% to -10.4%	38,203 to 42,340	147.9% to 164.0%	-18,460 to -14,323	-22.4% to -17.4%	
September	66,510	70,900	25,212	-41,298	-62.1%	-45,688	-64.4%	75,116	63,984	63,984	60,352	60,385	58,910	65,309	-7,600 to -5,256	-11.4% to -3.8%	33,698 to 38,772	133.7% to 153.8%	-16,206 to 11,132	-21.6% to -14.8%	
October	71,474	73,864	29,570	-41,904	-58.6%	-44,294	-60.0%	76,855	67,935	67,935	61,587	63,743	75,991	-	-9,931 to -3,539	-13.9% to -5.0%	31,972 to 38,365	108.1% to 129.7%	-15,313 to 8,920	-19.9% to -11.6%	
November	65,120	66,659	27,523	-37,597	-57.7%	-39,136	-58.7%	68,701	61,756	65,556	58,438	55,768	72,981	-	-9,564 to -3,364	-14.7% to -5.2%	28,033 to 34,233	101.9% to 124.4%	-13,145 to 6,945	-19.1% to -10.1%	
December	70,949	74,026	27,263	-43,687	-61.6%	-46,763	-63.2%	78,488	71,684	64,876	68,281	65,258	81,239	-	-6,074 to 735	-8.6% to 1.0%	37,613 to 44,422	138.0% to 162.9%	-13,612 to 6,804	-17.3% to -8.7%	
1Q	191,694	198,235	167,126	-24,568	-12.8%	-31,109	-15.7%	204,199	89,147	89,147	89,147	89,147	89,147	-	-102,547	-53.5%	-77,979	-46.7%	-15,052	-56.3%	
2Q	220,760	231,999	31,739	-189,020	-85.6%	-200,260	-86.3%	240,158	155,074	155,074	154,566	154,304	156,538	-	-66,456 to -65,686	-30.1% to -29.8%	122,565 to 123,334	386.2% to 388.6%	-85,854 to -85,085	-35.7% to -35.4%	
3Q	221,617	235,124	75,086	-146,531	-66.1%	-160,038	-68.1%	247,639	203,308	199,676	194,896	191,132	204,432	-	-30,485 to -18,310	-13.8% to -8.3%	116,046 to 128,222	154.6% to 157.8%	-56,507 to 44,331	-22.8% to -17.9%	
4Q	207,543	214,550	84,356	-123,187	-59.4%	-130,194	-60.7%	224,044	201,375	182,018	190,462	182,569	230,211	-	-25,525 to -6,168	-12.3% to -3.0%	97,662 to 117,019	115.8% to 138.7%	-42,026 to 22,669	-18.8% to -10.1%	
Total	841,614	879,908	358,307	-483,307	-57.4%	-521,601	-59.3%	916,041	648,904	625,915	629,071	617,153	680,329	-	-224,461 to -192,710	-26.7% to -22.9%	258,845 to 290,597	72.2% to 81.1%	-298,888 to -267,137	-32.6% to -29.2%	



Passenger revenue (USD, million) - North America International + Domestic

Year	2019				2020								2021							
	Month	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline		
		a	b	c-a	c/a-1	c-b	c/b-1	d	e	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1				
January	10,540	10,651	11,130	591	5.6%	480	4.5%	10,900	3,440	3,440	3,440	3,440	3,440	-7,100	-67.4%	-7,691	-69.1%	-7,460	-68.4%	
February	9,717	10,161	10,244	527	5.4%	83	0.8%	10,369	3,410	3,410	3,410	3,410	3,410	-6,306	-64.9%	-6,833	-66.7%	-6,958	-67.1%	
March	12,058	12,183	6,265	-5,793	-48.0%	-5,918	-48.6%	12,455	5,423	5,423	5,423	5,423	5,423	-6,634	-55.0%	-842	-13.4%	-7,032	-56.5%	
April	11,677	12,086	617	-11,060	-94.7%	-11,470	-94.9%	12,485	5,907	5,907	5,907	5,907	5,907	-5,770	-49.4%	5,290	857.6%	-6,578	-52.7%	
May	12,400	12,924	1,314	-11,086	-89.4%	-11,610	-89.8%	13,405	6,682	6,682	6,682	6,682	6,682	-5,718	-46.1%	5,367	408.4%	-6,724	-50.2%	
June	12,947	13,599	2,200	-10,747	-83.0%	-11,399	-83.8%	13,942	8,067	8,067	7,977	7,931	8,275	-5,017 to -4,880	-38.7% to -37.7%	5,731 to 5,867	260.5% to 266.7%	-6,011 to -5,874	-43.1% to -42.1%	
July	13,500	14,320	3,151	-10,348	-76.7%	-11,169	-78.0%	15,059	9,803	9,803	9,432	9,253	9,753	-4,246 to -3,696	-31.5% to -27.4%	6,102 to 6,652	193.6% to 211.1%	-5,805 to -5,256	-38.6% to -34.9%	
August	13,126	13,619	3,447	-9,680	-73.7%	-10,172	-74.7%	14,133	9,682	9,682	9,117	8,871	10,064	-4,255 to -3,444	-32.4% to -26.2%	5,425 to 6,236	157.4% to 180.9%	-5,262 to -4,451	-37.2% to -31.5%	
September	11,365	12,003	3,346	-8,019	-70.6%	-8,657	-72.1%	12,617	9,147	8,430	8,398	8,120	9,626	-3,245 to -2,218	-28.6% to -19.5%	4,774 to 5,801	142.7% to 173.4%	-4,497 to -3,470	-35.6% to -27.5%	
October	11,827	12,037	3,933	-7,893	-66.7%	-8,104	-67.3%	12,492	9,729	8,479	8,854	8,434	11,231	-3,393 to -2,097	-28.7% to -17.7%	4,501 to 5,795	114.4% to 147.4%	-4,058 to -2,763	-32.5% to -22.1%	
November	10,714	10,812	3,754	-6,960	-65.0%	-7,057	-65.3%	11,144	9,013	7,720	8,256	7,731	11,296	-2,994 to -1,701	-27.9% to -15.9%	3,966 to 5,258	105.6% to 140.1%	-3,423 to -2,131	-30.7% to -19.1%	
December	11,842	12,146	3,897	-7,946	-67.1%	-8,249	-67.9%	12,788	10,602	9,117	9,808	9,157	12,706	-2,726 to -1,240	-23.0% to -10.5%	5,220 to 6,706	134.0% to 172.1%	-3,671 to -2,186	-28.7% to -17.1%	
1Q	32,314	32,995	27,639	-4,675	-14.5%	-5,356	-16.2%	33,724	12,273	12,273	12,273	12,273	12,273	-20,041	-62.0%	-15,366	-55.6%	-21,451	-63.6%	
2Q	37,024	38,610	4,131	-32,893	-88.8%	-34,479	-89.3%	39,832	20,656	20,656	20,566	20,519	20,864	-16,505 to -16,368	-44.6% to -44.2%	16,388 to 16,525	396.7% to 400.0%	-19,313 to -19,176	-48.5% to -48.1%	
3Q	37,991	39,942	9,944	-28,047	-73.8%	-29,998	-75.1%	41,809	28,633	27,916	26,946	26,245	29,443	-11,746 to -9,359	-30.9% to -24.6%	16,301 to 18,689	163.9% to 187.9%	-15,564 to -13,176	-37.2% to -31.5%	
4Q	34,383	34,995	11,584	-22,799	-66.3%	-23,411	-66.9%	36,423	29,344	25,316	26,919	25,322	35,233	-9,067 to -5,039	-26.4% to -14.7%	13,732 to 17,760	118.5% to 153.3%	-11,107 to -7,079	-30.5% to -19.4%	
Total	141,713	146,541	53,298	-88,414	-62.4%	-93,243	-63.6%	151,788	90,906	86,161	86,705	84,360	97,813	-57,353 to -50,806	-40.5% to -35.9%	31,061 to 37,608	58.3% to 70.6%	-67,429 to -60,882	-44.4% to -40.1%	



Year	Passenger revenue (USD, million) - North America International																		
	2019		2020				2021												
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019	Compared to 2020	Compared to Baseline			
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	-	e-a	e-a-1	e-c	e/a-1	e-d	e/d-1			
January	3,344	3,267	3,410	66	2.0%	143	4.4%	3,272	657	657	657	657	-2,687	-80.3%	-2,753	-80.7%	-2,615	-79.9%	
February	2,904	2,951	2,763	-141	-4.8%	-188	-6.4%	2,952	486	486	486	486	-2,418	-83.3%	-2,277	-82.4%	-2,466	-83.5%	
March	3,477	3,416	1,771	-1,706	-49.1%	-1,645	-48.2%	3,437	625	625	625	625	-2,852	-82.0%	-1,146	-64.7%	-2,812	-81.8%	
April	3,481	3,548	104	-3,377	-97.0%	-3,444	-97.1%	3,632	660	660	660	660	-2,822	-81.0%	555	531.5%	-2,973	-81.8%	
May	3,611	3,711	106	-3,505	-97.1%	-3,606	-97.1%	3,807	743	743	743	743	-2,868	-79.4%	637	602.2%	-3,064	-80.5%	
June	3,917	4,011	181	-3,736	-95.4%	-3,830	-95.5%	4,093	979	979	949	933	1,014	-2,984 to -2,938	-76.2% to -75.0%	752 to 798	416.4% to 442.0%	-3,160 to -3,114	-77.2% to -76.1%
July	4,188	4,312	317	-3,871	-92.4%	-3,995	-92.6%	4,449	1,418	1,418	1,281	1,281	1,546	-2,971 to -2,770	-70.9% to -66.2%	900 to 1,100	283.4% to 346.6%	-3,232 to -3,031	-72.6% to -68.1%
August	4,160	4,274	403	-3,757	-90.3%	-3,871	-90.6%	4,413	1,650	1,650	1,417	1,326	1,876	-2,834 to -2,510	-68.1% to -60.3%	923 to 1,246	228.8% to 308.9%	-3,086 to 2,763	-69.9% to -62.6%
September	3,528	3,648	375	-3,153	-89.4%	-3,273	-89.7%	3,765	1,607	1,319	1,282	1,178	1,930	-2,349 to -1,921	-66.6% to -54.4%	803 to 1,232	214.3% to 328.7%	-2,587 to 2,158	-68.7% to -57.3%
October	3,404	3,333	449	-2,955	-86.8%	-2,884	-86.5%	3,435	1,724	1,221	1,343	1,182	2,276	-2,222 to -1,680	-65.3% to -49.4%	733 to 1,275	163.4% to 284.1%	-2,253 to 1,711	-65.6% to -49.8%
November	3,040	2,956	511	-2,529	-83.2%	-2,445	-82.7%	3,048	1,735	1,174	1,370	1,159	2,696	-1,881 to -1,305	-61.9% to -42.9%	648 to 1,242	126.9% to 239.7%	-1,888 to 1,313	-62.0% to -43.1%
December	3,482	3,422	684	-2,798	-80.4%	-2,738	-80.0%	3,539	2,155	1,472	1,762	1,467	3,132	-2,015 to -1,327	-57.9% to -38.1%	783 to 1,471	114.5% to 215.1%	-2,072 to 1,384	-58.6% to -39.1%
1Q	9,725	9,634	7,945	-1,780	-18.3%	-1,690	-17.5%	9,661	1,768	1,768	1,768	1,768	-7,957	-81.8%	-6,177	-77.7%	-7,893	-81.7%	
2Q	11,009	11,271	391	-10,618	-96.4%	-10,880	-96.5%	11,532	2,382	2,382	2,351	2,336	2,417	-8,673 to -8,627	-78.8% to -78.4%	1,945 to 1,991	497.4% to 509.3%	-9,196 to 9,150	-79.7% to -79.3%
3Q	11,876	12,235	1,096	-10,780	-90.8%	-11,139	-91.0%	12,627	4,675	4,386	3,980	3,722	5,352	-8,154 to -7,201	-68.7% to -60.6%	2,626 to 3,579	239.6% to 326.6%	-8,905 to 7,952	-70.5% to -63.0%
4Q	9,926	9,712	1,643	-8,283	-83.4%	-8,068	-83.1%	10,022	5,614	3,867	4,475	3,808	8,105	-6,118 to -4,312	-61.6% to -43.4%	2,164 to 3,970	131.7% to 241.6%	-6,214 to 4,408	-62.0% to -44.0%
Total	42,536	42,851	11,075	-31,461	-74.0%	-31,777	-74.2%	43,841	14,438	12,402	12,574	11,634	17,642	-30,902 to -28,097	-72.6% to -66.1%	559 to 3,364	5.0% to 30.4%	-32,207 to -29,402	-73.5% to -67.1%

Year	Passenger revenue (USD, million) - North America Domestic																		
	2019		2020				2021												
	Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	d	e	-	e-a	e-a-1	e-c	e/a-1	e-d	e/d-1			
Month	a	b	c																
January	7,196	7,384	7,720	524	7.3%	336	4.6%	7,628	2,782	2,782	2,782	2,782	-4,413	-61.3%	-4,938	-64.0%	-4,846	-63.5%	
February	6,813	7,210	7,481	668	9.8%	271	3.8%	7,417	2,924	2,924	2,924	2,924	-3,889	-57.1%	-4,556	-60.9%	-4,492	-60.6%	
March	8,581	8,767	4,494	-4,087	-47.6%	-4,273	-48.7%	9,019	4,799	4,799	4,799	4,799	-3,782	-44.1%	305	6.8%	-4,220	-46.8%	
April	8,195	8,538	512	-7,683	-93.7%	-8,026	-94.0%	8,853	5,247	5,247	5,247	5,247	-2,948	-36.0%	4,735	924.2%	-3,606	-40.7%	
May	8,789	9,213	1,209	-7,580	-86.2%	-8,004	-86.9%	9,599	5,939	5,939	5,939	5,939	-2,850	-32.4%	4,730	391.4%	-3,660	-38.1%	
June	9,030	9,588	2,019	-7,011	-77.6%	-7,569	-78.9%	9,849	7,088	7,088	7,029	6,998	-7,261	-22.5% to -21.5%	4,978 to 5,069	246.5% to 251.0%	-2,851 to -2,760	-28.9% to -28.0%	
July	9,312	10,008	2,834	-6,478	-69.6%	-7,174	-71.7%	10,610	8,386	8,386	8,151	8,036	-8,207	-12.7% to -9.9%	5,202 to 5,552	183.6% to 195.9%	-2,574 to -2,224	-24.3% to -21.0%	
August	8,966	9,344	3,043	-5,923	-66.1%	-6,301	-67.4%	9,720	8,033	8,033	7,700	7,545	-8,188	-14.21 to -9.34	4,502 to 4,989	147.9% to 164.0%	-2,175 to 1,688	-22.4% to -17.4%	
September	7,838	8,355	2,971	-4,867	-62.1%	-5,384	-64.4%	8,852	7,540	7,112	7,116	6,942	-7,966	-896 to -298	-11.4% to -3.8%	3,971 to 4,569	137.7% to 153.8%	-1,910 to 1,312	-21.6% to -14.8%
October	8,423	8,704	3,485	-4,938	-58.6%	-5,220	-60.0%	9,057	8,006	7,257	7,512	6,955	-1,170 to -417	-13.9% to -5.0%	3,768 to 4,521	108.1% to 129.7%	-1,804 to 1,051	-19.9% to -11.6%	
November	7,674	7,855	3,243	-4,430	-57.7%	-4,612	-58.7%	8,096	7,277	6,547	6,886	6,572	-8,600	-1,127 to -396	-14.7% to -5.2%	3,303 to 4,034	101.9% to 124.4%	-1,549 to -818	-19.1% to -10.1%
December	8,361	8,723	3,213	-5,148	-61.6%	-5,511	-63.2%	9,249	8,447	7,645	8,046	7,690	9,573	-716 to 87	-8.6% to 1.0%	4,432 to 5,235	138.0% to 162.9%	-1,604 to 802	-17.3% to -8.7%
1Q	22,590	23,360	19,694	-2,895	-12.8%	-3,666	-15.7%	24,063	10,505	10,505	10,505	10,505	-12,084	-53.5%	-9,189	-46.7%	-13,558	-56.3%	
2Q	26,015	27,339	3,740	-22,274	-85.6%	-23,599	-86.3%	28,301	18,274	18,274	18,214	18,183	18,447	-7,831 to -7,741	-30.1% to -29.8%	14,443 to 14,534	386.2% to 388.6%	-10,117 to 10,027	-35.7% to -35.4%
3Q	26,116	27,707	8,848	-17,267	-66.1%	-18,859	-68.1%	29,182	23,958	23,530	22,967	22,523	24,091	-3,592 to -1,286	-13.8% to -8.3%	13,675 to 15,110	154.6% to 170.8%	-6,659 to -5,224	-22.8% to -17.9%
4Q	24,457	25,283	9,941	-14,517	-59.4%	-15,342	-60.7%	26,402	23,730	21,449	22,444	21,514	27,128	-3,008 to -727	-12.3% to -3.0%	11,509 to 13,790	115.8% to 138.7%	-4,952 to -2,671	-18.8% to -10.1%
Total	99,177	103,690	42,223	-56,954	-57.4%	-61,466	-59.3%	107,948	76,468	73,759	74,131	72,726	80,171	-26,451 to -22,709	-26.7% to -22.9%	30,503 to 34,244	72.2% to 81.1%	-35,221 to 31,480	-32.6% to -29.2%



Appendix A: Overview of Early Impact

COVID-19 outbreak has impacted air traffic of China starting from late January 2020



Note: The above includes a) international from mainland China, Hong Kong SAR of China, Macao SAR of China, Taiwan, Province of China; b) domestic within mainland China, and c) regional between mainland China and Hong Kong SAR, Macao SAR and Taiwan Province

A surge of COVID-19 confirmed cases occurred in several States by late February 2020

January 2020	International passenger seat capacity	
Country/Territory	Capacity change from originally-planned	
Russian Federation	-89,778	-1%
Italy	-65,971	-1%
Turkey	-53,262	-1%
China	-45,484	0%
Morocco	-42,684	-2%
United Arab Emirates	-31,464	0%
Iraq	-29,326	-3%
Albania	-22,080	-7%
United Kingdom	-21,888	0%
South Africa	-21,476	-1%
Iran Islamic Republic of	-20,891	-2%
France	-19,537	0%
Poland	-18,154	0%
Romania	-17,493	-1%
Japan	-16,449	0%
United States	-13,067	0%
Indonesia	-12,114	0%
Bulgaria	-10,540	-1%
India	-10,342	0%
Cambodia	-10,158	-1%
Bahamas	-9,588	-2%
Denmark	-8,942	0%
Viet Nam	-8,489	0%
Malta	-7,372	-1%
Lebanon	-7,182	-1%
Bahrain	-7,123	-1%
Uzbekistan	-6,539	-1%
Tunisia	-6,362	-1%
Switzerland	-6,235	0%
Czechia	-5,642	0%

February 2020	International passenger seat capacity	
Country/Territory	Capacity change from originally-planned	
China	-10,532,219	-61%
Hong Kong SAR of China (CN)	-2,363,320	-36%
Republic of Korea	-1,717,147	-19%
Japan	-1,592,429	-15%
Thailand	-1,452,478	-15%
Taiwan, Province of China (CN)	-1,446,686	-23%
Singapore	-807,608	-12%
Viet Nam	-731,936	-16%
Macao SAR of China (CN)	-721,489	-64%
Philippines	-646,104	-18%
United States	-620,296	-3%
Malaysia	-448,172	-8%
Indonesia	-426,102	-10%
Russian Federation	-317,890	-5%
Cambodia	-307,968	-4%
Turkey	-277,868	-21%
Italy	-268,846	-3%
United Arab Emirates	-253,548	-2%
Australia	-241,284	-5%
United Kingdom	-188,864	-1%
Iran Islamic Republic of	-169,782	-18%
France	-157,998	-1%
Myanmar	-147,487	-21%
Germany	-145,561	-1%
India	-116,823	-2%
Morocco	-108,186	-5%
Qatar	-99,338	-2%
Canada	-96,231	-1%
Lao People's Democratic Republic	-71,910	-21%
Finland	-71,413	-4%

In February 2020, international passenger capacity reduced by 10%, mainly related to traffic from/to States experiencing an early outbreak and States deeply interconnected to China.

- State/Territory with 100 to 999 confirmed cases*
- State/Territory with 1,000 to 9,999 confirmed cases*
- State/Territory with 10,000 to 49,999 confirmed cases*
- State/Territory with 50,000 or more confirmed cases*

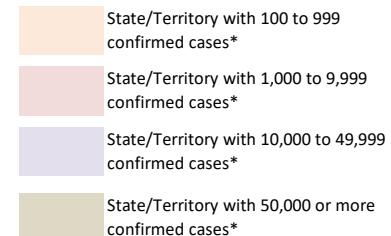
*: Coronavirus Disease 2019 (COVID-19) Situation Report by WHO (29 February 2020)

COVID-19 Pandemic was declared and accelerating in March 2020

March 2020 International Passenger Capacity

Country/Territory	Capacity change from originally-planned		Country/Territory	Capacity change from originally-planned	
China	-14,841,792	-82%	Philippines	-1,669,456	-45%
Italy	-6,860,837	-60%	Indonesia	-1,466,518	-34%
Republic of Korea	-6,536,917	-70%	Netherlands	-1,292,472	-17%
Japan	-5,837,894	-51%	Canada	-1,218,383	-16%
Germany	-5,771,162	-31%	Austria	-1,200,864	-30%
Hong Kong SAR of China (CN)	-5,352,855	-77%	Russian Federation	-1,177,704	-19%
United Kingdom	-4,965,296	-22%	Australia	-1,119,345	-25%
United States	-4,950,969	-19%	Portugal	-1,118,941	-26%
Thailand	-4,587,421	-46%	Belgium	-1,060,572	-31%
Taiwan, Province of China (CN)	-4,074,431	-62%	Qatar	-1,041,439	-21%
Spain	-3,792,140	-26%	Denmark	-980,211	-28%
United Arab Emirates	-3,400,833	-26%	Israel	-972,061	-44%
Singapore	-3,297,434	-45%	Poland	-967,520	-24%
France	-3,216,482	-25%	Macao SAR of China (CN)	-954,453	-80%
Turkey	-2,879,271	-35%	Egypt	-818,043	-28%
Viet Nam	-2,599,336	-55%	Morocco	-762,145	-31%
Malaysia	-2,500,355	-42%	Sweden	-761,425	-24%
India	-2,077,578	-29%	Ireland	-733,678	-21%
Saudi Arabia	-1,747,385	-31%	Greece	-635,039	-34%
Switzerland	-1,691,017	-28%	Czechia	-610,048	-37%

In March 2020, global international passenger capacity reduced by 48%, with significant reduction not only in States experiencing an early outbreak but also worldwide.



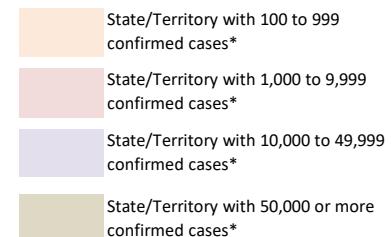
*: Coronavirus Disease 2019 (COVID-19) Situation Report by WHO (31 March 2020)

The world reached 3 million confirmed COVID-19 cases in April 2020

April 2020 International Passenger Capacity

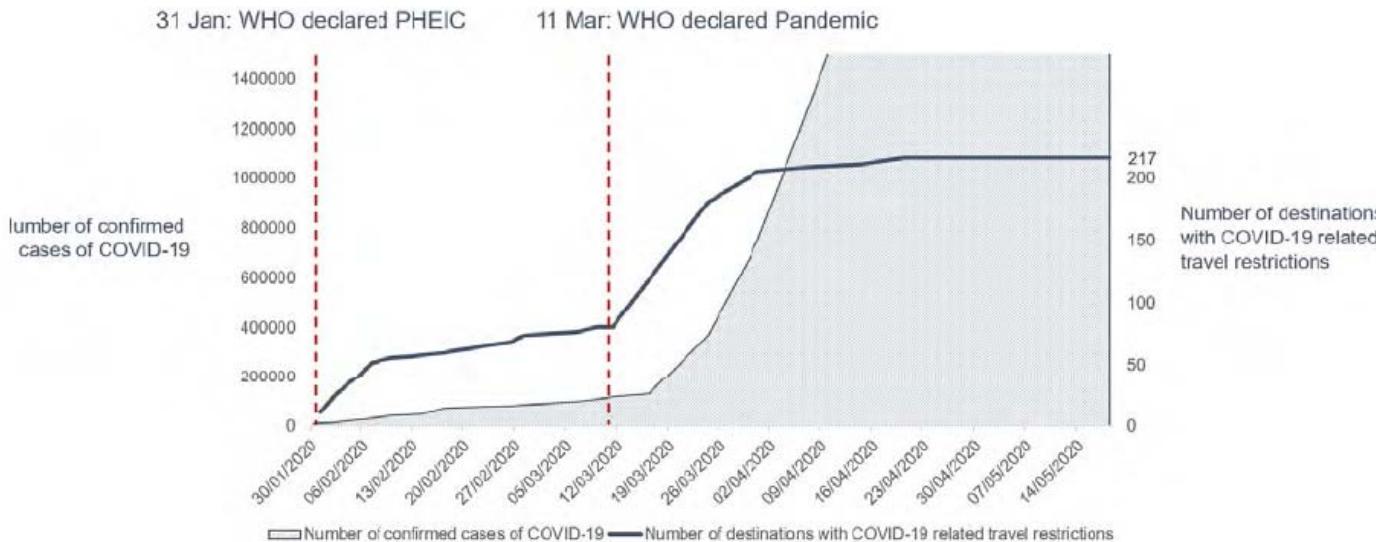
Country/Territory	Capacity change from originally-planned		Country/Territory	Capacity change from originally-planned	
United States	-22,976,621	-88%	Malaysia	-4,959,606	-85%
United Kingdom	-22,345,210	-90%	Portugal	-4,913,803	-95%
Germany	-19,374,444	-92%	Saudi Arabia	-4,193,572	-77%
Spain	-18,041,897	-94%	Australia	-4,115,805	-92%
China	-16,683,876	-95%	Mexico	-4,104,882	-78%
France	-13,480,021	-91%	Austria	-3,812,866	-91%
Italy	-12,464,502	-94%	Qatar	-3,760,492	-80%
United Arab Emirates	-11,009,896	-89%	Indonesia	-3,723,583	-87%
Japan	-9,501,833	-88%	Viet Nam	-3,681,731	-89%
Turkey	-8,798,224	-94%	Ireland	-3,595,318	-92%
Thailand	-8,441,105	-94%	Poland	-3,449,632	-79%
Republic of Korea	-7,960,525	-86%	Denmark	-3,417,729	-93%
Hong Kong SAR of China (CN)	-7,122,206	-93%	Belgium	-3,323,135	-87%
Netherlands	-6,960,693	-89%	Greece	-3,078,774	-94%
Singapore	-6,596,279	-93%	Philippines	-2,993,741	-86%
Canada	-6,288,656	-90%	Sweden	-2,941,579	-89%
India	-6,286,458	-89%	Norway	-2,476,519	-90%
Switzerland	-5,990,424	-93%	Egypt	-2,248,437	-78%
Russian Federation	-5,747,918	-87%	Brazil	-2,214,850	-92%
Taiwan, Province of China (CN)	-5,400,277	-85%	Israel	-2,196,238	-91%

In April 2020, global international passenger capacity so far experienced by unprecedented 94% reduction (estimated)



*: Coronavirus Disease 2019 (COVID-19) Situation Report by WHO (30 April 2020)

Number of confirmed cases and destinations with COVID-19-related travel restrictions

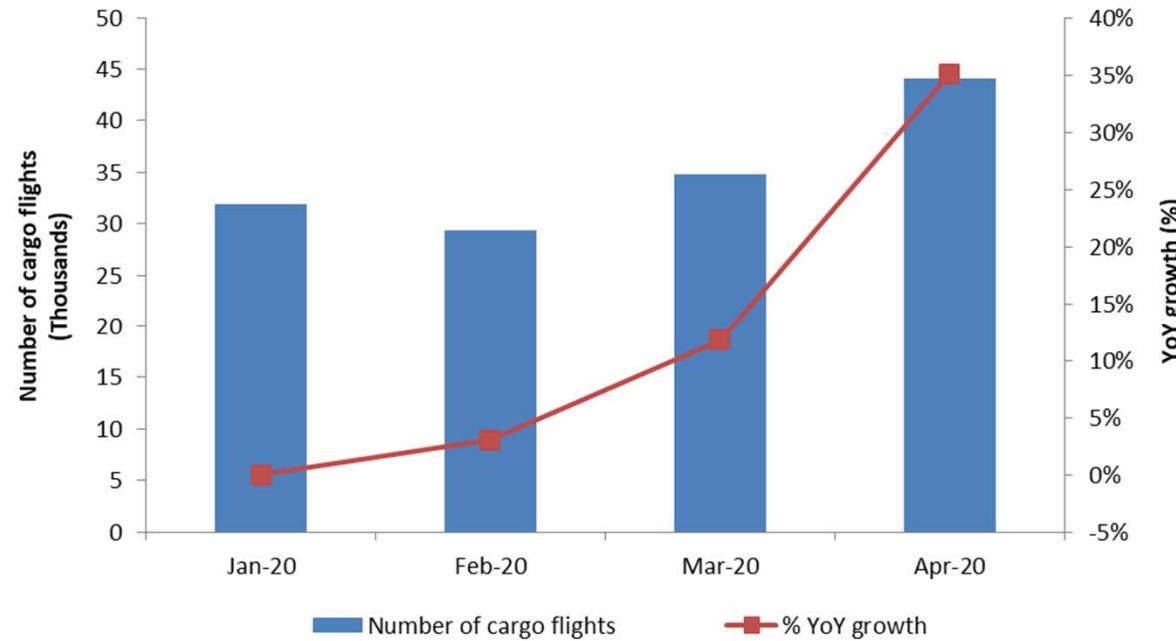


As of 18 May 2020, 100% of all world destinations have travel restrictions. About 185 (85%) destinations have completely or partially closed their borders, while 11 destinations (5%) have suspended completely or partially international flights.

<https://www.unwto.org/news/covid-19-response-travel-restrictions>

In contrast, surge in cargo flights
since March 2020

In contrast to the fall in passenger traffic, cargo flights surged with the increased cargo-only operations using passenger aircraft





Appendix B: Scenario Assumptions in Detail



Assumptions underlying Scenarios

(International and domestic)		Baseline (Originally-planned, business as usual)	
		Seat capacity	Passenger load factor
January to March 2020		Airlines' winter schedules filed with OAG as of 6 January 2020	
April to September 2020		Maximum number of seats taken from airlines' summer schedules filed with OAG during the period from 6 January 2020 to 20 April 2020	Forecasted 2020 load factor by region/route group, based on ICAO long-term traffic forecasts (LTF), which was adjusted monthly by difference between 2019 actual monthly results (ICAO, IATA) and 2019 LTF forecasted load factor
October to December 2020		Using 2019 winter schedule as the base, and applying the pre-COVID-19 trend line growth, i.e. growth rate of 2019/2018 as proxy	
January to December 2021		Using "2020 Baseline" as the base, and applying the baseline growth of 2020/2019, or growth rate of 2019/2018, whichever is smaller	Forecasted 2021 load factor by region/route group, based on ICAO long-term traffic forecasts (LTF), which was adjusted monthly by difference between 2019 actual monthly results (ICAO, IATA) and 2019 LTF forecasted load factor

(International and domestic)		Scenarios 1/1a, 2/2a and Reference	
		Seat capacity	Passenger load factor
January 2020 to March 2021			Actual estimated results by region/route group
April 2021		Actual capacity based on ICAO ADS-B data	Average 34 (international) and 13 (domestic) percentage points lower than April 2019 load factor with adjustment of GDP impact by region/route group
April to December 2021		Scenarios 1/1a & 2/2a: Application of monthly "base percentage" which incorporates impacts of intra-/inter-regional share difference (2019) Reference: Most recent airlines' schedules filed with OAG	Application of "base percentage" which incorporates GDP impact by region/route group

“Base percentages” used for scenarios

International (world average)

Seat capacity	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Reference	-77%	-75%	-70%	-56%	-45%	-39%	-35%	-24%
Scenario 1	-77%	-75%	-70%	-61%	-50%	-39%	-32%	-30%
Scenario 1a	-77%	-75%	-70%	-61%	-50%	-49%	-49%	-49%
Scenario 2	-77%	-75%	-70%	-62%	-55%	-49%	-46%	-44%
Scenario 2a	-77%	-75%	-70%	-63%	-56%	-51%	-49%	-48%
Load factor	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Reference	-39%	-38%	-30%	-18%	-14%	-12%	-11%	-10%
Scenario 1	-39%	-38%	-32%	-20%	-16%	-14%	-13%	-12%
Scenario 1a	-39%	-38%	-32%	-20%	-16%	-18%	-20%	-19%
Scenario 2	-39%	-38%	-34%	-25%	-23%	-22%	-19%	-16%
Scenario 2a	-39%	-38%	-35%	-28%	-27%	-25%	-25%	-24%

Domestic (world average)

Seat capacity	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Reference	-23%	-27%	-26%	-11%	-2%	0%	3%	-14%
Scenario 1	-23%	-27%	-26%	-22%	-19%	-16%	-14%	-12%
Scenario 1a	-23%	-27%	-26%	-22%	-19%	-18%	-18%	-17%
Scenario 2	-23%	-27%	-26%	-22%	-20%	-19%	-18%	-16%
Scenario 2a	-23%	-27%	-26%	-23%	-21%	-20%	-19%	-18%
Load factor	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Reference	-11%	-10%	-7%	-4%	-3%	-2%	-2%	-2%
Scenario 1	-11%	-10%	-8%	-5%	-5%	-4%	-4%	-4%
Scenario 1a	-11%	-10%	-8%	-5%	-5%	-7%	-8%	-8%
Scenario 2	-11%	-10%	-9%	-7%	-7%	-6%	-6%	-5%
Scenario 2a	-11%	-10%	-9%	-8%	-7%	-7%	-7%	-7%

- Base percentages of seat capacity already take into consideration short-/long-haul (intra-/inter-region) impacts and will be applied to Baseline level of seat capacity
- Base percentages of load factor already take into consideration economic (GDP) factors and will be added to Bassline level of load factor %

- **Seat capacity (seats available for sale):** OAG airlines schedule data; Route Online; airline websites and ICAO ADS-B operational data
- **Load factor (RPKs/ASKs):** ICAO long-term traffic forecasts (LTF); ICAO statistical reporting forms; IATA economics data; and airline news release
- **Historical passenger traffic (including ASKs, RPKs, passenger numbers and operating revenues):** ICO Annual Report of the Council; and ICAO statistical reporting forms
- **Yield (passenger revenues/RPK):** ICAO revenue-cost analysis of airlines (RCA); and ICAO-ICM Marketing Information Data Transfer (MIDT passenger origin-destination)
- **Macroeconomic factors (GDP impact):** Income elasticity of demand estimated for ICAO LTF; and IMF and World Bank economic outlook data

Note 1: A list of route group is shown in [Appendix C](#).

Note 2: Average air fares (i.e. passenger yield multiplied by average trip distance) for each region/route group are used to estimate gross passenger operating revenues.



Appendix C: Estimated Results at Route Group Level

More detailed break-down of the information is available in the COVID-19 Air Traffic Dashboard (<https://www.icao.int/sustainability/Pages/COVID-19-Air-Traffic-Dashboard.aspx>).

In case of any discrepancy and inconsistency of information contained in this Appendix and the Dashboard, the Appendix information shall prevail as the Dashboard uses non-cleaned data.

Estimated results by route group for Year 2020: Seat capacity

Route Group	DOM/INT	Seat capacity (compared to Baseline)												Seat capacity (compared to 2019)												
		Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20	
Africa	Domestic	-4.3%	-1.6%	-31.5%	-96.6%	-95.4%	-90.3%	-77.3%	-68.4%	-66.4%	-54.7%	-50.2%	-38.0%	0.4%	5.5%	-28.6%	-96.5%	-95.3%	-90.0%	-76.8%	-68.3%	-65.9%	-53.4%	-47.9%	-33.8%	
Africa - Asia/Pacific	International	5.2%	-19.9%	-45.8%	-94.8%	-90.8%	-90.1%	-89.6%	-87.5%	-87.2%	-85.5%	-85.5%	-83.5%	18.1%	-2.6%	-37.9%	-94.2%	-89.9%	-89.3%	-89.1%	-87.1%	-86.8%	-85.0%	-84.2%	-82.1%	
Africa - Middle East	International	-5.2%	-5.9%	-55.8%	-95.9%	-94.5%	-91.4%	-81.7%	-79.5%	-71.3%	-58.3%	-59.5%	-61.7%	7.2%	9.6%	-50.1%	-95.6%	-94.1%	-91.2%	-81.3%	-79.6%	-69.2%	-56.4%	-54.9%	-57.4%	
Africa - North America	International	-7.9%	-3.7%	-26.6%	-87.5%	-87.5%	-87.2%	-79.1%	-78.6%	-72.8%	-61.0%	-51.3%	-57.1%	8.8%	22.8%	-11.8%	-86.0%	-85.5%	-85.8%	-77.3%	-76.3%	-69.3%	-55.8%	-46.9%	-48.3%	
Africa & Middle East - Central America/Caribbean	International																									
Africa & Middle East - South America	International	0.4%	2.4%	-24.6%	-84.1%	-89.6%	-86.4%	-78.1%	-71.5%	-65.5%	-62.6%	-68.4%	-68.6%	-4.9%	1.9%	-26.8%	-81.8%	-87.7%	-84.8%	-77.0%	-69.9%	-64.2%	-64.4%	-70.3%	-70.3%	
Central America/Caribbean	Domestic	-2.1%	-2.3%	-20.4%	-83.9%	-85.9%	-71.7%	-54.4%	-41.8%	-34.5%	-33.5%	-28.7%	-26.8%	9.2%	11.7%	-12.0%	-82.8%	-85.1%	-70.0%	-52.4%	-41.8%	-30.2%	-26.0%	-21.9%	-19.5%	
Central America/Caribbean - Europe	International	-0.2%	1.2%	-18.7%	-94.6%	-91.5%	-89.2%	-78.0%	-72.0%	-73.7%	-62.8%	-69.8%	-56.1%	-1.0%	3.5%	-21.0%	-94.4%	-91.2%	-88.9%	-76.9%	-70.7%	-73.4%	-63.5%	-69.9%	-54.8%	
Central America/Caribbean - North America	International	2.4%	2.2%	-22.2%	-91.5%	-91.7%	-87.4%	-69.9%	-65.0%	-58.6%	-44.3%	-37.2%	-31.3%	0.0%	3.9%	-24.4%	-91.5%	-91.5%	-87.4%	-69.7%	-64.9%	-57.5%	-45.9%	-39.0%	-32.6%	
Central America/Caribbean - South America	International	2.7%	2.7%	-25.7%	-96.6%	-94.8%	-94.7%	-95.3%	-93.8%	-95.9%	-87.8%	-77.2%	-68.2%	0.5%	0.6%	-28.4%	-96.4%	-94.5%	-94.4%	-95.2%	-93.7%	-95.7%	-88.0%	-77.1%	-68.2%	
China	Domestic	-9.9%	-75.4%	-60.1%	-55.4%	-36.7%	-24.7%	-18.5%	-8.9%	-5.1%	1.8%	2.5%	0.4%	-3.7%	-73.4%	-58.0%	-55.7%	-37.2%	-25.2%	-19.0%	-9.6%	-5.7%	6.8%	5.9%	5.0%	
China - Europe	International	2.6%	-51.8%	-74.6%	-93.2%	-91.0%	-92.2%	-91.9%	-91.5%	-89.9%	-88.9%	-87.4%	-88.1%	4.0%	-48.0%	-73.1%	-93.2%	-91.1%	-92.4%	-91.4%	-91.1%	-89.4%	-88.4%	-86.9%	-87.8%	
China - Middle East	International	2.7%	-56.2%	-77.1%	-91.9%	-95.8%	-82.8%	-78.5%	-77.2%	-80.1%	-80.9%	-86.0%	-84.9%	3.8%	-56.4%	-77.1%	-91.8%	-95.6%	-82.6%	-79.0%	-77.7%	-79.7%	-80.8%	-85.8%	-84.5%	
China - North America	International	0.7%	-46.2%	-67.2%	-92.6%	-87.8%	-90.5%	-87.5%	-89.9%	-88.8%	-86.3%	-83.3%	-84.7%	-5.6%	-48.2%	-70.1%	-92.8%	-88.1%	-90.7%	-87.8%	-90.1%	-89.0%	-87.2%	-84.4%	-85.3%	
China & South West Asia - North Asia	International	-0.1%	-43.3%	-84.2%	-89.9%	-88.9%	-91.9%	-90.0%	-89.5%	-88.8%	-90.8%	-94.1%	-94.1%	21.7%	-31.8%	-81.5%	-89.4%	-88.6%	-91.5%	-89.4%	-89.1%	-88.5%	-89.6%	-93.0%	-93.0%	
China & South West Asia - Pacific South East Asia	International	-1.5%	-47.1%	-71.9%	-91.2%	-90.7%	-93.2%	-89.8%	-91.2%	-90.2%	-90.9%	-91.5%	-91.3%	6.7%	-45.6%	-71.3%	-91.2%	-90.7%	-93.2%	-89.9%	-91.1%	-90.3%	-90.6%	-91.1%	-90.9%	
Europe	Domestic	3.2%	2.4%	-30.9%	-88.0%	-86.9%	-68.0%	-37.8%	-22.7%	-30.5%	-32.5%	-46.9%	-43.8%	1.5%	1.8%	-32.2%	-88.1%	-87.0%	-68.3%	-38.2%	-23.2%	-31.0%	-33.7%	-47.8%	-45.1%	
Europe - Middle East	International	1.5%	0.2%	-43.5%	-89.7%	-89.6%	-84.7%	-81.6%	-79.1%	-73.9%	-73.6%	-74.5%	-72.6%	4.9%	6.1%	-42.6%	-89.3%	-88.5%	-84.8%	-81.2%	-78.9%	-74.3%	-72.7%	-73.7%	-71.8%	
Europe - North Africa	International	2.6%	0.9%	-41.0%	-97.9%	-96.8%	-95.7%	-76.2%	-71.3%	-76.0%	-73.5%	-75.1%	-68.1%	4.0%	7.9%	-41.0%	-97.7%	-96.7%	-95.1%	-74.6%	-69.7%	-74.9%	-73.1%	-75.1%	-67.7%	
Europe - North America	International	3.8%	2.3%	-35.9%	-91.4%	-93.6%	-91.6%	-87.2%	-82.8%	-80.8%	-76.3%	-73.3%	-75.1%	0.4%	4.1%	-36.2%	-91.3%	-93.5%	-91.4%	-87.0%	-82.5%	-80.4%	-76.9%	-74.1%	-75.8%	
Europe - North Asia	International	5.6%	2.2%	-43.4%	-90.0%	-90.9%	-88.8%	-84.8%	-82.2%	-83.1%	-79.7%	-76.7%	-76.1%	6.6%	6.4%	-41.9%	-89.4%	-90.4%	-88.3%	-83.7%	-80.8%	-81.6%	-78.9%	-76.3%	-75.9%	
Europe - Pacific South East Asia	International	-2.6%	0.1%	-13.8%	-91.7%	-91.1%	-90.7%	-89.6%	-86.1%	-84.1%	-84.0%	-85.7%	-85.3%	5.5%	6.7%	-18.5%	-91.5%	-90.8%	-90.4%	-89.3%	-85.7%	-84.3%	-83.0%	-84.4%	-83.8%	
Europe - South America	International	-4.9%	-4.8%	-36.7%	-95.7%	-93.4%	-90.4%	-85.3%	-82.6%	-79.6%	-77.8%	-72.2%	-66.9%	-1.4%	0.9%	-35.8%	-95.5%	-93.3%	-90.2%	-84.9%	-82.0%	-78.6%	-74.8%	-70.6%	-63.1%	
Europe - South West Asia	International	1.8%	2.7%	-36.4%	-90.2%	-88.8%	-90.7%	-86.6%	-79.4%	-67.9%	-62.9%	-64.5%	-63.1%	-8.3%	-4.1%	-43.0%	-90.2%	-88.1%	-89.8%	-85.6%	-78.1%	-66.3%	-63.7%	-66.7%	-65.8%	
Europe - Sub Saharan Africa	International	0.7%	0.4%	-28.1%	-90.6%	-91.3%	-87.3%	-78.3%	-68.4%	-60.2%	-50.0%	-53.5%	-46.0%	1.1%	5.2%	-27.5%	-90.6%	-90.9%	-87.0%	-78.1%	-68.2%	-59.5%	-49.7%	-54.0%	-45.9%	
Intra Africa	International	-9.7%	-10.1%	-44.0%	-95.4%	-94.3%	-91.6%	-89.0%	-81.7%	-75.3%	-65.6%	-59.2%	-55.0%	1.5%	5.3%	-36.4%	-95.0%	-93.4%	-90.7%	-87.9%	-79.8%	-72.7%	-61.6%	-54.1%	-48.9%	

Estimated results by route group for Year 2020: Seat capacity

Route Group	DOM/INT	Seat capacity (compared to Baseline)												Seat capacity (compared to 2019)											
		Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20
Intra Central America/Caribbean	International	5.2%	1.4%	-29.1%	-90.0%	-88.4%	-82.4%	-79.4%	-78.2%	-80.5%	-75.5%	-69.5%	-57.6%	4.0%	3.9%	-30.3%	-90.0%	-88.6%	-82.6%	-79.9%	-78.8%	-80.4%	-76.0%	-68.7%	-57.0%
Intra China & South West Asia	International	-9.6%	-60.5%	-78.8%	-89.0%	-87.1%	-90.2%	-88.3%	-88.3%	-86.0%	-83.9%	-83.7%	-83.4%	-2.0%	-57.0%	-76.9%	-87.7%	-85.4%	-89.0%	-86.8%	-86.9%	-84.4%	-82.4%	-82.7%	-82.5%
Intra Europe	International	-1.6%	-3.0%	-46.1%	-96.4%	-95.6%	-90.6%	-68.0%	-53.7%	-62.4%	-66.8%	-78.4%	-76.7%	-0.6%	3.4%	-43.0%	-96.3%	-95.6%	-90.3%	-67.1%	-52.7%	-61.5%	-66.9%	-78.4%	-75.8%
Intra Middle East	International	-2.9%	-4.4%	-67.6%	-94.8%	-94.8%	-93.1%	-90.2%	-87.0%	-83.2%	-75.9%	-69.9%	-72.2%	0.3%	0.6%	-66.4%	-94.5%	-94.1%	-92.8%	-89.8%	-86.6%	-82.5%	-75.5%	-71.3%	-71.3%
Intra North America	International	2.7%	2.7%	-23.6%	-93.4%	-96.9%	-95.5%	-92.0%	-92.9%	-93.7%	-92.9%	-90.4%	-87.8%	-5.2%	-1.7%	-29.2%	-93.4%	-96.9%	-95.4%	-91.8%	-92.8%	-93.7%	-93.0%	-90.6%	-88.5%
Intra North Asia	International	-1.5%	-2.0%	-78.6%	-96.4%	-96.2%	-96.1%	-96.1%	-96.0%	-94.6%	-90.0%	-85.0%	-85.9%	-32.3%	-30.9%	-85.0%	-96.5%	-96.3%	-96.2%	-96.1%	-95.9%	-94.0%	-92.5%	-90.4%	-90.3%
Intra Pacific South East Asia	International	-0.6%	-4.8%	-45.3%	-94.9%	-96.0%	-95.7%	-94.9%	-93.8%	-94.2%	-93.6%	-93.5%	-91.8%	7.1%	2.0%	-42.7%	-94.7%	-95.8%	-95.6%	-94.8%	-93.6%	-94.0%	-93.5%	-93.2%	-91.4%
Intra South America	International	-8.9%	-0.6%	-37.0%	-96.7%	-95.8%	-95.7%	-96.6%	-96.7%	-96.2%	-89.9%	-82.9%	-76.6%	-9.5%	2.5%	-34.8%	-96.4%	-95.3%	-95.1%	-96.3%	-96.2%	-95.7%	-89.7%	-83.4%	-77.8%
Latin America/Caribbean - China	International	2.7%									-88.9%	-100.0%	-100.0%	-66.0%	-100.0%	-100.0%	-100.0%	-100.0%	-100.0%	-97.6%	-97.5%	-100.0%	-92.3%	-100.0%	-100.0%
Latin America/Caribbean - North Asia & Pacific South East Asia	International	2.7%	0.9%	-17.4%	-79.4%	-87.0%	-88.3%	-83.7%	-86.2%	-87.1%	-81.3%	-83.9%	-84.5%	2.0%	0.7%	-19.3%	-77.8%	-85.2%	-86.6%	-82.0%	-84.6%	-85.2%	-82.4%	-84.4%	-84.3%
Middle East	Domestic	-9.4%	5.7%	-37.7%	-95.6%	-94.1%	-74.4%	-61.9%	-51.1%	-47.0%	-30.2%	-20.1%	-18.9%	-15.5%	2.0%	-42.2%	-95.6%	-94.1%	-74.6%	-62.2%	-51.4%	-47.4%	-37.6%	-28.9%	-25.4%
Middle East - North America	International	2.4%	2.4%	-27.6%	-90.4%	-92.9%	-76.2%	-76.1%	-69.4%	-64.6%	-60.0%	-58.6%	-58.0%	4.8%	6.5%	-26.2%	-90.1%	-92.5%	-75.8%	-75.9%	-68.6%	-63.7%	-60.7%	-58.2%	-56.8%
Middle East - North Asia & Pacific South East Asia	International	-0.8%	-1.6%	-35.7%	-82.5%	-85.8%	-76.6%	-72.9%	-69.8%	-69.4%	-70.4%	-70.7%	-71.3%	-0.5%	3.4%	-35.0%	-81.4%	-83.8%	-74.8%	-72.5%	-69.2%	-68.4%	-69.8%	-70.9%	-71.2%
Middle East - South West Asia	International	-2.4%	-0.9%	-43.7%	-96.6%	-93.5%	-82.8%	-73.4%	-71.6%	-65.4%	-63.0%	-59.1%	-54.8%	2.9%	9.5%	-39.7%	-96.3%	-92.7%	-81.3%	-71.7%	-70.4%	-63.9%	-61.2%	-56.4%	-51.7%
North America	Domestic	2.5%	2.7%	-13.9%	-66.8%	-73.6%	-66.3%	-49.2%	-43.6%	-49.1%	-45.1%	-38.9%	-41.1%	4.8%	8.3%	-12.4%	-65.6%	-72.5%	-64.3%	-45.6%	-41.5%	-46.0%	-43.5%	-37.7%	-38.8%
North America - North Asia	International	5.7%	2.7%	-26.8%	-85.4%	-87.0%	-83.0%	-76.7%	-74.0%	-72.4%	-69.7%	-67.6%	-67.6%	6.6%	5.0%	-26.7%	-84.8%	-86.2%	-81.9%	-75.5%	-72.8%	-71.2%	-69.9%	-67.8%	-67.0%
North America - Pacific South East Asia	International	5.7%	2.7%	-19.6%	-88.9%	-87.1%	-86.3%	-83.1%	-79.6%	-81.4%	-83.8%	-81.7%	-81.6%	9.3%	10.8%	-18.2%	-88.8%	-86.8%	-86.3%	-82.8%	-79.5%	-80.7%	-83.3%	-82.0%	-81.6%
North America - South America	International	2.6%	2.7%	-29.2%	-94.2%	-94.9%	-94.6%	-93.0%	-90.5%	-84.9%	-70.2%	-55.5%	-46.1%	-8.0%	-2.8%	-34.1%	-94.1%	-94.8%	-94.3%	-92.5%	-89.9%	-84.1%	-73.1%	-61.1%	-52.2%
North America - South West Asia	International	1.4%	2.6%	-29.9%	-92.1%	-88.3%	-94.8%	-80.2%	-56.3%	-40.8%	-24.8%	-30.7%	-28.4%	20.4%	24.4%	-14.9%	-88.7%	-83.0%	-92.4%	-63.1%	-20.0%	-13.7%	-19.6%	-26.7%	-20.8%
North Asia	Domestic	1.0%	-1.8%	-18.7%	-54.6%	-68.8%	-57.8%	-38.7%	-23.5%	-46.9%	-36.7%	-27.0%	-25.4%	3.1%	2.3%	-18.5%	-54.5%	-68.0%	-57.3%	-37.8%	-23.7%	-46.3%	-35.5%	-25.4%	-24.5%
North Asia - Pacific South East Asia	International	0.5%	-6.9%	-63.3%	-89.0%	-88.8%	-86.9%	-87.3%	-89.5%	-86.3%	-87.2%	-86.7%	-86.1%	15.9%	9.0%	-59.9%	-88.9%	-88.6%	-86.8%	-87.2%	-88.2%	-86.4%	-85.4%	-84.7%	-83.7%
Pacific South East Asia	Domestic	-4.3%	-5.2%	-28.3%	-87.8%	-84.2%	-70.8%	-57.7%	-64.9%	-59.1%	-44.6%	-41.1%	-31.3%	1.3%	3.1%	-24.3%	-87.2%	-83.2%	-69.5%	-54.6%	-61.9%	-55.3%	-45.8%	-40.9%	-30.5%
South America	Domestic	2.0%	1.7%	-32.6%	-94.2%	-93.2%	-89.7%	-84.9%	-80.0%	-70.8%	-56.5%	-46.6%	-38.0%	3.2%	5.6%	-28.5%	-93.9%	-92.8%	-88.8%	-84.2%	-79.1%	-69.7%	-55.7%	-45.9%	-37.6%
South West Asia	Domestic	-3.8%	2.2%	-26.2%	-98.7%	-94.0%	-74.8%	-73.4%	-67.9%	-55.1%	-47.1%	-40.7%	-31.2%	0.2%	6.6%	-23.0%	-98.7%	-93.8%	-73.7%	-72.3%	-66.5%	-53.2%	-45.2%	-38.2%	-28.5%
Domestic		-2.0%	-17.3%	-30.7%	-73.6%	-71.8%	-60.7%	-46.3%	-39.4%	-40.3%	-33.2%	-30.7%	-28.8%	1.3%	-12.7%	-28.6%	-73.0%	-71.0%	-59.4%	-44.4%	-37.9%	-38.3%	-31.8%	-29.5%	-26.9%
International		-0.8%	-10.1%	-47.9%	-93.7%	-93.3%	-90.3%	-78.5%	-71.8%	-73.6%	-73.7%	-76.7%	-74.4%	2.0%	-4.9%	-46.2%	-93.5%	-93.1%	-90.0%	-77.8%	-70.9%	-72.8%	-73.2%	-76.3%	-73.5%
Total		-1.6%	-14.4%	-37.7%	-82.1%	-80.9%	-73.6%	-60.3%	-53.6%	-54.6%	-50.1%	-49.0%	-47.3%	1.6%	-9.6%	-35.7%	-81.6%	-80.3%	-72.7%	-58.9%	-52.3%	-53.2%	-49.1%	-48.1%	-45.7%



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Estimated results by route group for Year 2020: Passenger number

Route Group	DOM/INT	Scheduled passenger (thousand, compared to Baseline)												Scheduled passenger (thousand, compared to 2019)											
		Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20
Africa	Domestic	-213	-250	-1,614	-3,437	-3,104	-3,157	-3,150	-2,871	-2,750	-2,384	-2,335	-2,021	-41	-19	-1,465	-3,370	-2,990	-3,036	-3,070	-2,862	-2,688	-2,278	-2,173	-1,763
Africa - Asia/Pacific	International	19	-92	-203	-356	-337	-343	-359	-360	-326	-321	-344	-369	61	-31	-155	-316	-304	-315	-342	-346	-315	-307	-310	-336
Africa - Middle East	International	-50	-182	-1,591	-2,563	-2,507	-2,649	-2,714	-2,924	-2,165	-1,670	-1,789	-2,083	264	152	-1,295	-2,328	-2,291	-2,544	-2,643	-2,916	-1,981	-1,558	-1,546	-1,800
Africa - North America	International	-15	-14	-77	-183	-182	-231	-259	-272	-204	-154	-126	-175	17	22	-44	-162	-156	-205	-236	-242	-176	-129	-110	-132
Africa & Middle East - Central America/Caribbean	International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Africa & Middle East - South America	International	5	1	-43	-113	-110	-107	-110	-111	-93	-82	-84	-95	-2	0	-47	-98	-92	-96	-105	-104	-89	-88	-90	-102
Central America/Caribbean	Domestic	-83	-139	-1,641	-4,325	-4,461	-3,869	-3,481	-2,509	-1,611	-1,784	-1,534	-1,589	420	427	-1,181	-4,020	-4,191	-3,582	-3,255	-2,502	-1,331	-1,268	-1,094	-1,105
Central America/Caribbean - Europe	International	39	-4	-516	-1,397	-1,171	-1,199	-1,297	-1,239	-1,009	-906	-1,094	-1,107	30	29	-554	-1,344	-1,130	-1,158	-1,223	-1,173	-995	-925	-1,096	-1,061
Central America/Caribbean - North America	International	274	-14	-3,625	-7,604	-7,011	-7,223	-7,213	-6,354	-4,422	-3,975	-4,198	-5,037	125	148	-3,833	-7,510	-6,824	-7,187	-7,102	-6,283	-4,255	-4,105	-4,355	-5,150
Central America/Caribbean - South America	International	43	21	-455	-1,171	-1,228	-1,176	-1,230	-1,189	-1,140	-1,051	-984	-956	16	-1	-498	-1,103	-1,160	-1,110	-1,206	-1,159	-1,091	-1,063	-977	-959
China	Domestic	-8,291	-45,936	-36,511	-30,434	-23,398	-18,296	-14,857	-10,525	-4,207	-2,847	-3,338	-5,870	-4,818	-41,765	-33,812	-30,593	-23,562	-18,456	-15,033	-10,706	-4,370	-171	-1,634	-3,588
China - Europe	International	65	-952	-1,520	-1,973	-1,986	-2,069	-2,451	-2,442	-2,202	-2,094	-1,737	-1,755	93	-829	-1,412	-1,959	-1,990	-2,124	-2,314	-2,337	-2,091	-2,007	-1,661	-1,697
China - Middle East	International	38	-290	-453	-573	-553	-529	-565	-567	-537	-527	-526	-565	45	-291	-451	-561	-530	-520	-579	-579	-523	-524	-514	-546
China - North America	International	17	-698	-1,090	-1,510	-1,534	-1,576	-1,608	-1,674	-1,427	-1,362	-1,207	-1,415	-82	-747	-1,228	-1,552	-1,577	-1,620	-1,654	-1,721	-1,458	-1,465	-1,298	-1,475
China & South West Asia - North Asia	International	-37	-3,354	-5,797	-5,764	-5,702	-5,872	-6,287	-6,304	-5,653	-6,685	-7,031	-7,568	1,222	-2,268	-4,836	-5,500	-5,497	-5,545	-5,921	-6,011	-5,487	-5,825	-5,936	-6,403
China & South West Asia - Pacific South East Asia	International	-223	-5,407	-7,839	-8,923	-8,767	-8,893	-9,306	-9,632	-8,473	-9,247	-9,278	-10,117	660	-5,086	-7,592	-8,907	-8,701	-8,829	-9,302	-9,493	-8,466	-8,919	-8,737	-9,647
Europe	Domestic	774	94	-11,287	-22,972	-24,063	-20,693	-12,666	-7,203	-9,451	-10,932	-13,169	-11,649	524	85	-11,611	-22,938	-24,092	-20,724	-12,698	-7,235	-9,482	-11,223	-13,429	-12,028
Europe - Middle East	International	415	-62	-3,851	-7,196	-6,652	-6,996	-8,270	-8,380	-6,391	-6,465	-6,038	-6,443	649	295	-3,727	-6,932	-5,953	-7,066	-8,063	-8,304	-6,503	-6,200	-5,835	-6,211
Europe - North Africa	International	128	-52	-1,732	-3,912	-3,090	-4,242	-4,132	-4,078	-3,577	-3,130	-2,755	-2,699	198	166	-1,703	-3,557	-2,995	-3,664	-3,792	-3,778	-3,361	-3,045	-2,712	-2,616
Europe - North America	International	344	27	-3,093	-7,159	-8,377	-9,253	-9,676	-9,441	-8,324	-6,828	-4,885	-5,074	166	113	-3,120	-7,037	-8,190	-9,084	-9,493	-9,252	-8,088	-7,025	-5,042	-5,246
Europe - North Asia	International	62	-55	-544	-1,064	-1,088	-1,117	-1,188	-1,188	-1,098	-1,017	-816	-806	72	-21	-518	-1,001	-1,034	-1,071	-1,098	-1,094	-1,001	-970	-799	-797
Europe - Pacific South East Asia	International	-21	-150	-568	-1,386	-1,252	-1,233	-1,331	-1,329	-1,159	-1,375	-1,589	-1,738	119	-45	-657	-1,344	-1,209	-1,187	-1,286	-1,288	-1,167	-1,285	-1,440	-1,554
Europe - South America	International	-38	-77	-665	-1,328	-1,331	-1,338	-1,395	-1,362	-1,226	-1,313	-1,134	-1,165	14	-3	-641	-1,282	-1,295	-1,300	-1,344	-1,300	-1,156	-1,129	-1,054	-1,009
Europe - South West Asia	International	65	-69	-952	-1,782	-1,749	-1,839	-1,913	-1,821	-1,546	-1,476	-1,440	-1,428	-131	-187	-1,161	-1,769	-1,634	-1,663	-1,764	-1,701	-1,445	-1,512	-1,548	-1,571
Europe - Sub Saharan Africa	International	41	-43	-732	-1,543	-1,482	-1,492	-1,570	-1,479	-1,266	-1,181	-1,237	-1,192	50	31	-717	-1,538	-1,420	-1,451	-1,548	-1,465	-1,235	-1,170	-1,255	-1,187
Intra Africa	International	-234	-335	-1,265	-2,276	-2,239	-2,244	-2,429	-2,420	-2,085	-1,815	-1,707	-1,758	40	-14	-972	-2,051	-1,933	-2,004	-2,177	-2,161	-1,856	-1,563	-1,445	-1,439



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Estimated results by route group for Year 2020: Passenger number

Route Group	DOM/INT	Scheduled passenger (thousand, compared to Baseline)												Scheduled passenger (thousand, compared to 2019)											
		Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20
Intra Central America/Caribbean	International	78	2	-571	-1,257	-1,319	-1,227	-1,257	-1,229	-1,161	-1,107	-1,095	-1,004	68	37	-590	-1,255	-1,330	-1,236	-1,288	-1,261	-1,149	-1,129	-1,053	-980
Intra China & South West Asia	International	-475	-2,946	-3,919	-4,492	-4,401	-4,460	-4,743	-4,862	-4,091	-4,149	-3,817	-3,987	-90	-2,565	-3,515	-3,989	-3,834	-3,935	-4,151	-4,266	-3,626	-3,756	-3,569	-3,763
Intra Europe	International	265	-2,090	-28,271	-57,483	-61,572	-67,650	-61,485	-54,274	-53,952	-50,915	-39,403	-40,319	1,046	864	-25,217	-55,462	-61,145	-64,565	-58,835	-52,066	-51,885	-50,505	-39,098	-38,128
Intra Middle East	International	65	-168	-2,606	-3,632	-3,328	-3,632	-3,867	-4,098	-3,255	-2,955	-2,549	-3,120	197	8	-2,462	-3,442	-2,943	-3,454	-3,674	-3,939	-3,086	-2,891	-2,678	-2,998
Intra North America	International	98	1	-1,219	-2,673	-2,588	-2,828	-2,992	-2,984	-2,535	-2,519	-2,294	-2,408	-98	-92	-1,427	-2,687	-2,630	-2,770	-2,917	-2,947	-2,503	-2,552	-2,350	-2,547
Intra North Asia	International	-21	-212	-1,050	-1,632	-1,629	-1,643	-1,812	-1,765	-1,321	-808	-615	-771	-589	-688	-1,575	-1,675	-1,672	-1,686	-1,808	-1,714	-1,193	-1,090	-996	-1,146
Intra Pacific South East Asia	International	-39	-1,487	-4,730	-7,559	-7,409	-7,504	-8,000	-7,891	-7,184	-7,485	-7,517	-8,205	562	-988	-4,371	-7,296	-7,010	-7,227	-7,795	-7,621	-6,979	-7,274	-7,220	-7,871
Intra South America	International	-161	-31	-834	-1,595	-1,631	-1,574	-1,816	-1,749	-1,603	-1,356	-1,270	-1,296	-164	28	-768	-1,435	-1,442	-1,372	-1,689	-1,494	-1,373	-1,310	-1,304	-1,368
Latin America/Caribbean - China	International	0	0	0	0	0	0	0	0	0	-5	-8	-4	-5	-7	-8	-9	-9	-9	-8	-8	-7	-8	-6	
Latin America/Caribbean - North Asia & Pacific South East Asia	International	2	-4	-27	-65	-68	-68	-72	-69	-66	-55	-58	-71	2	-4	-28	-59	-59	-58	-65	-61	-57	-59	-60	-70
Middle East	Domestic	-115	128	-1,597	-3,353	-3,240	-2,792	-2,856	-2,654	-2,151	-1,564	-1,327	-1,462	-343	30	-1,831	-3,369	-3,256	-2,808	-2,873	-2,672	-2,166	-1,889	-1,648	-1,717
Middle East - North America	International	54	12	-300	-729	-719	-715	-782	-775	-631	-557	-549	-621	71	37	-285	-705	-679	-700	-772	-751	-612	-570	-541	-597
Middle East - North Asia & Pacific South East Asia	International	84	-87	-1,111	-2,231	-2,042	-1,940	-2,047	-2,077	-1,791	-1,844	-1,810	-2,096	98	20	-1,080	-2,082	-1,765	-1,782	-2,008	-2,021	-1,720	-1,795	-1,823	-2,088
Middle East - South West Asia	International	23	-342	-2,620	-4,759	-4,524	-4,284	-4,417	-4,455	-3,850	-3,817	-3,800	-3,998	286	84	-2,294	-4,346	-4,017	-3,897	-4,103	-4,223	-3,641	-3,590	-3,494	-3,643
North America	Domestic	2,855	2,299	-36,263	-68,107	-67,926	-64,227	-60,878	-53,472	-45,688	-44,294	-39,136	-46,763	4,448	5,665	-34,681	-65,198	-64,327	-59,496	-54,969	-50,265	-41,298	-41,904	-37,597	-43,687
North America - North Asia	International	82	-109	-623	-1,320	-1,387	-1,390	-1,413	-1,418	-1,267	-1,200	-1,073	-1,207	95	-81	-618	-1,263	-1,298	-1,298	-1,333	-1,347	-1,203	-1,207	-1,078	-1,180
North America - Pacific South East Asia	International	45	-63	-293	-634	-641	-644	-690	-649	-605	-622	-574	-711	73	-13	-279	-625	-623	-642	-678	-644	-580	-601	-580	-699
North America - South America	International	47	7	-613	-1,242	-1,305	-1,341	-1,443	-1,396	-1,170	-914	-748	-835	-107	-56	-705	-1,228	-1,266	-1,263	-1,330	-1,296	-1,098	-1,022	-889	-986
North America - South West Asia	International	4	-13	-93	-181	-176	-180	-179	-157	-135	-115	-117	-138	34	18	-59	-124	-119	-122	-88	-69	-79	-104	-107	-118
North Asia	Domestic	210	-1,056	-6,777	-9,069	-9,925	-7,536	-6,969	-8,561	-7,211	-5,804	-4,870	-5,822	502	-568	-6,649	-8,965	-9,557	-7,318	-6,707	-8,482	-6,971	-5,458	-4,510	-5,594
North Asia - Pacific South East Asia	International	8	-1,012	-3,350	-3,848	-3,806	-3,725	-3,993	-4,701	-3,640	-4,433	-4,517	-5,197	673	-344	-2,952	-3,785	-3,709	-3,681	-3,927	-4,140	-3,639	-3,831	-3,901	-4,373
Pacific South East Asia	Domestic	-786	-2,279	-11,446	-24,661	-23,087	-21,457	-21,679	-23,446	-19,695	-15,935	-15,526	-14,976	691	-321	-10,010	-23,264	-21,551	-20,281	-19,644	-21,198	-17,380	-16,498	-15,399	-14,601
South America	Domestic	471	15	-6,153	-13,280	-13,651	-13,034	-14,018	-12,284	-10,267	-8,806	-6,460	-6,139	796	641	-5,174	-12,448	-12,652	-11,712	-13,226	-11,519	-9,653	-8,397	-6,149	-5,906
South West Asia	Domestic	-758	-306	-5,166	-13,140	-13,707	-11,926	-11,384	-10,391	-8,168	-7,999	-7,900	-7,037	40	434	-4,402	-12,408	-12,916	-11,141	-10,587	-9,618	-7,420	-6,914	-7,060	-6,221
Domestic		-5,937	-47,430	-118,454	-192,778	-186,561	-166,987	-151,936	-133,917	-111,200	-101,949	-95,595	-103,327	2,221	-35,393	-110,817	-186,575	-179,094	-158,554	-142,062	-127,058	-102,759	-96,001	-90,692	-96,210
International		1,092	-20,347	-88,841	-155,108	-156,894	-166,425	-166,311	-159,111	-142,582	-137,531	-121,812	-129,533	5,782	-12,309	-83,396	-149,319	-151,466	-159,440	-159,657	-152,577	-137,171	-134,106	-118,509	-123,494
Total		4,844	67,777	-207,295	-347,886	-343,455	-333,412	-318,247	-293,028	-253,782	-239,480	-217,407	-232,860	8,003	-47,702	-194,213	-335,894	-330,560	-317,994	-301,718	-279,635	-239,930	-230,107	-209,201	-219,705



Estimated results by route group for Year 2020: Passenger revenues

Route Group	DOM/INT	Gross revenue (USD, million, compared to Baseline)												Gross revenue (USD, million, compared to 2019)											
		Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20
Africa	Domestic	-19	-23	-146	-312	-281	-286	-286	-260	-249	-216	-212	-183	-4	-2	-133	-305	-271	-275	-278	-259	-244	-207	-197	-160
Africa - Asia/Pacific	International	11	-52	-114	-200	-189	-192	-202	-202	-183	-180	-193	-207	34	-18	-87	-177	-170	-177	-192	-194	-177	-172	-174	-188
Africa - Middle East	International	-11	-40	-354	-570	-557	-589	-603	-650	-481	-371	-398	-463	59	34	-288	-518	-509	-565	-588	-648	-440	-346	-344	-400
Africa - North America	International	-11	-11	-57	-137	-136	-172	-194	-203	-152	-115	-94	-130	13	17	-33	-121	-117	-154	-176	-181	-132	-97	-82	-99
Africa & Middle East - Central America/Caribbean	International	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Africa & Middle East - South America	International	2	0	-18	-48	-47	-45	-47	-47	-39	-35	-35	-40	-1	0	-20	-41	-39	-41	-44	-44	-38	-37	-38	-43
Central America/Caribbean	Domestic	-6	-11	-125	-329	-340	-295	-265	-191	-123	-136	-117	-121	32	32	-90	-306	-319	-273	-248	-190	-101	-97	-83	-84
Central America/Caribbean - Europe	International	13	-1	-179	-485	-406	-416	-450	-430	-350	-314	-379	-384	11	10	-192	-466	-392	-402	-424	-407	-345	-321	-380	-368
Central America/Caribbean - North America	International	44	-2	-577	-1,211	-1,117	-1,150	-1,149	-1,012	-704	-633	-669	-802	20	24	-611	-1,196	-1,087	-1,145	-1,131	-1,001	-678	-654	-694	-820
Central America/Caribbean - South America	International	8	4	-84	-217	-228	-218	-228	-220	-211	-195	-182	-177	3	0	-92	-204	-215	-206	-223	-215	-202	-197	-181	-178
China	Domestic	-741	-4,103	-3,261	-2,718	-2,090	-1,634	-1,327	-940	-376	-254	-298	-524	-430	-3,730	-3,020	-2,733	-2,105	-1,649	-1,343	-956	-390	-15	-146	-320
China - Europe	International	20	-293	-468	-608	-612	-637	-755	-752	-678	-645	-535	-541	29	-255	-435	-603	-613	-654	-713	-720	-644	-618	-512	-523
China - Middle East	International	9	-72	-113	-143	-137	-132	-141	-141	-134	-131	-131	-141	11	-72	-112	-140	-132	-129	-144	-144	-130	-130	-128	-136
China - North America	International	7	-284	-444	-615	-625	-642	-655	-682	-581	-555	-492	-577	-33	-304	-500	-632	-642	-660	-674	-701	-594	-597	-529	-601
China & South West Asia - North Asia	International	-7	-606	-1,046	-1,040	-1,029	-1,060	-1,135	-1,138	-1,020	-1,207	-1,269	-1,366	221	-409	-873	-993	-992	-1,001	-1,069	-1,085	-991	-1,052	-1,072	-1,156
China & South West Asia - Pacific South East Asia	International	-49	-1,188	-1,722	-1,960	-1,926	-1,954	-2,044	-2,116	-1,861	-2,031	-2,038	-2,223	145	-1,117	-1,668	-1,957	-1,912	-1,940	-2,043	-2,085	-1,860	-1,959	-1,919	-2,119
Europe	Domestic	64	8	-928	-1,889	-1,978	-1,701	-1,041	-592	-777	-899	-1,083	-958	43	7	-955	-1,886	-1,981	-1,704	-1,044	-595	-780	-923	-1,104	-989
Europe - Middle East	International	78	-12	-719	-1,344	-1,242	-1,307	-1,545	-1,565	-1,194	-1,208	-1,128	-1,203	121	55	-696	-1,295	-1,112	-1,320	-1,506	-1,551	-1,215	-1,158	-1,090	-1,160
Europe - North Africa	International	19	-8	-259	-585	-462	-635	-618	-610	-535	-468	-412	-404	30	25	-255	-532	-448	-548	-567	-565	-503	-456	-406	-391
Europe - North America	International	109	9	-985	-2,281	-2,669	-2,948	-3,082	-3,007	-2,652	-2,175	-1,556	-1,616	53	36	-994	-2,242	-2,609	-2,894	-3,024	-2,947	-2,576	-2,238	-1,606	-1,671
Europe - North Asia	International	30	-26	-259	-506	-518	-532	-565	-565	-522	-484	-388	-384	34	-10	-246	-476	-492	-509	-522	-521	-477	-461	-380	-379
Europe - Pacific South East Asia	International	-11	-76	-288	-703	-635	-625	-675	-674	-588	-697	-806	-881	60	-23	-333	-682	-613	-602	-652	-653	-592	-652	-730	-788
Europe - South America	International	-14	-28	-241	-482	-483	-486	-506	-494	-445	-476	-412	-423	5	-1	-233	-465	-470	-472	-488	-472	-420	-410	-383	-366
Europe - South West Asia	International	18	-19	-261	-488	-479	-503	-524	-498	-423	-404	-394	-391	-36	-51	-318	-484	-447	-455	-483	-465	-396	-414	-424	-430
Europe - Sub Saharan Africa	International	17	-19	-315	-663	-637	-641	-675	-636	-544	-507	-532	-512	21	13	-308	-661	-610	-623	-665	-629	-531	-503	-539	-510
Intra Africa	International	-31	-44	-168	-302	-297	-297	-322	-321	-276	-240	-226	-233	5	-2	-129	-272	-256	-266	-288	-286	-246	-207	-191	-191



ICAO

UNITING AVIATION

Estimated results by route group for Year 2020: Passenger revenues

Route Group	DOM/INT	Gross revenue (USD, million, compared to Baseline)												Gross revenue (USD, million, compared to 2019)											
		Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20
Intra Central America/Caribbean	International	7	0	-48	-106	-112	-104	-106	-104	-98	-94	-93	-85	6	3	-50	-106	-112	-104	-109	-107	-97	-96	-89	-83
Intra China & South West Asia	International	-61	-381	-506	-580	-568	-576	-613	-628	-528	-536	-493	-515	-12	-331	-454	-515	-495	-508	-536	-551	-468	-485	-461	-486
Intra Europe	International	27	-216	-2,921	-5,940	-6,363	-6,991	-6,354	-5,608	-5,575	-5,261	-4,072	-4,166	108	89	-2,606	-5,731	-6,319	-6,672	-6,080	-5,380	-5,362	-5,219	-4,040	-3,940
Intra Middle East	International	8	-20	-303	-422	-387	-422	-449	-476	-378	-343	-296	-362	23	1	-286	-400	-342	-401	-427	-458	-359	-336	-311	-348
Intra North America	International	13	0	-165	-362	-351	-383	-405	-404	-343	-341	-311	-326	-13	-12	-193	-364	-356	-375	-395	-399	-339	-346	-318	-345
Intra North Asia	International	-1	-12	-57	-89	-89	-90	-99	-96	-72	-44	-34	-42	-32	-38	-86	-91	-91	-92	-99	-93	-65	-59	-54	-63
Intra Pacific South East Asia	International	-6	-225	-715	-1,142	-1,120	-1,134	-1,209	-1,192	-1,086	-1,131	-1,136	-1,240	85	-149	-661	-1,103	-1,059	-1,092	-1,178	-1,152	-1,055	-1,099	-1,091	-1,189
Intra South America	International	-28	-5	-147	-281	-288	-277	-320	-308	-283	-239	-224	-229	-29	5	-135	-253	-254	-242	-298	-263	-242	-231	-230	-241
Latin America/Caribbean - China	International	0	0	0	0	0	0	0	0	0	-4	-6	-3	-4	-6	-6	-7	-7	-6	-6	-6	-6	-6	-4	
Latin America/Caribbean - North Asia & Pacific South East Asia	International	1	-3	-18	-44	-47	-47	-50	-47	-46	-38	-40	-49	1	-3	-19	-41	-40	-40	-44	-42	-39	-41	-41	-48
Middle East	Domestic	-11	12	-151	-317	-306	-264	-270	-251	-203	-148	-125	-138	-32	3	-173	-318	-308	-265	-272	-252	-205	-179	-156	-162
Middle East - North America	International	26	6	-145	-352	-347	-345	-377	-374	-305	-269	-265	-299	34	18	-138	-340	-328	-338	-372	-363	-295	-275	-261	-288
Middle East - North Asia & Pacific South East Asia	International	23	-24	-302	-606	-555	-527	-556	-564	-487	-501	-492	-570	27	6	-294	-566	-480	-484	-546	-549	-467	-488	-495	-568
Middle East - South West Asia	International	4	-55	-420	-763	-725	-687	-708	-714	-617	-612	-609	-641	46	13	-368	-697	-644	-625	-658	-677	-584	-575	-560	-584
North America	Domestic	336	271	-4,273	-8,026	-8,004	-7,569	-7,174	-6,301	-5,384	-5,220	-4,612	-5,511	524	668	-4,087	-7,683	-7,580	-7,011	-6,478	-5,923	-4,867	-4,938	-4,430	-5,148
North America - North Asia	International	26	-35	-199	-423	-444	-445	-452	-454	-405	-384	-344	-386	30	-26	-198	-404	-416	-416	-427	-431	-385	-386	-345	-378
North America - Pacific South East Asia	International	37	-51	-237	-513	-519	-521	-559	-526	-490	-504	-464	-576	59	-11	-226	-506	-504	-520	-549	-521	-469	-486	-469	-566
North America - South America	International	19	3	-245	-497	-522	-536	-577	-558	-468	-365	-299	-334	-43	-23	-282	-491	-506	-505	-532	-518	-439	-409	-356	-395
North America - South West Asia	International	3	-10	-69	-136	-132	-135	-134	-118	-101	-86	-87	-104	26	13	-44	-93	-89	-91	-66	-52	-59	-78	-80	-88
North Asia	Domestic	11	-54	-344	-460	-504	-382	-354	-434	-366	-295	-247	-295	25	-29	-337	-455	-485	-371	-340	-430	-354	-277	-229	-284
North Asia - Pacific South East Asia	International	2	-265	-879	-1,009	-998	-977	-1,047	-1,233	-955	-1,162	-1,184	-1,363	177	-90	-774	-993	-973	-965	-1,030	-1,086	-954	-1,004	-1,023	-1,147
Pacific South East Asia	Domestic	-49	-142	-712	-1,534	-1,436	-1,335	-1,348	-1,458	-1,225	-991	-966	-932	43	-20	-623	-1,447	-1,341	-1,261	-1,222	-1,318	-1,081	-1,026	-958	-908
South America	Domestic	40	1	-527	-1,138	-1,169	-1,116	-1,201	-1,052	-879	-754	-553	-526	68	55	-443	-1,066	-1,084	-1,003	-1,133	-987	-827	-719	-527	-506
South West Asia	Domestic	-47	-19	-321	-817	-853	-742	-708	-646	-508	-473	-491	-438	3	27	-274	-772	-803	-693	-658	-598	-462	-430	-439	-387
Domestic		-422	-4,059	-10,789	-17,540	-16,961	-15,324	-13,974	-12,127	-10,090	-9,385	-8,704	-9,625	272	-2,989	-10,134	-16,972	-16,276	-14,506	-13,016	-11,511	-9,309	-8,810	-8,269	-8,949
International		350	-4,060	-16,049	-27,852	-27,995	-29,378	-30,130	-29,369	-25,813	-24,989	-22,717	-24,387	1,294	-2,590	-15,242	-26,859	-26,894	-28,240	-28,968	-28,164	-24,869	-24,297	-22,033	-23,277
Total		-72	-8,119	-26,838	-45,392	-44,956	-44,702	-44,103	-41,496	-35,904	-34,374	-31,422	-34,013	1,566	-5,579	-25,376	-43,831	-43,170	-42,746	-41,984	-39,675	-34,179	-33,107	-30,302	-32,226



Appendix D: Summary of Analysis by Other Organizations



Region	Passenger number - international and domestic				Airport revenue - aeronautical and non-aeronautical			
	million and % change from "business as usual" baseline scenario				USD billion and % change from "business as usual" baseline scenario			
	2020		2021		2020		2021	
Africa	-165	-67.6%	-147	-55.8%	-2.670	-67.6%	-2.378	-55.8%
Asia/Pacific	-2,148	-61.3%	-1,474	-40.3%	-36.206	-61.3%	-24.837	-40.3%
Europe	-1,764	-70.5%	-1,490	-58.1%	-44.368	-70.5%	-37.486	-58.1%
Latin America/Caribbean	-433	-61.1%	-360	-48.8%	-7.090	-61.1%	-5.889	-48.8%
Middle East	-304	-70.5%	-267	-58.9%	-10.762	-70.5%	-9.444	-58.9%
North America	-1,307	-62.5%	-936	-43.5%	-23.723	-67.0%	-14.071	-47.2%
Total	-6,121	-64.6%	-4,673	-47.5%	-124.820	-66.3%	-94.106	-50.0%

<https://aci.aero/wp-content/uploads/2021/03/210325-Econ-Impact-and-Recovery-Analysis-Bulletin-FINAL.pdf>



IATA's estimates are based on "region of airline registration" while ICAO uses "all traffic from States in each region" for the regional break-down.

IATA updated its estimated loss of gross passenger revenues from **USD 371 billion to USD 421 billion** (USD 510 billion including passengers, cargo and others) but no regional break-down was released.

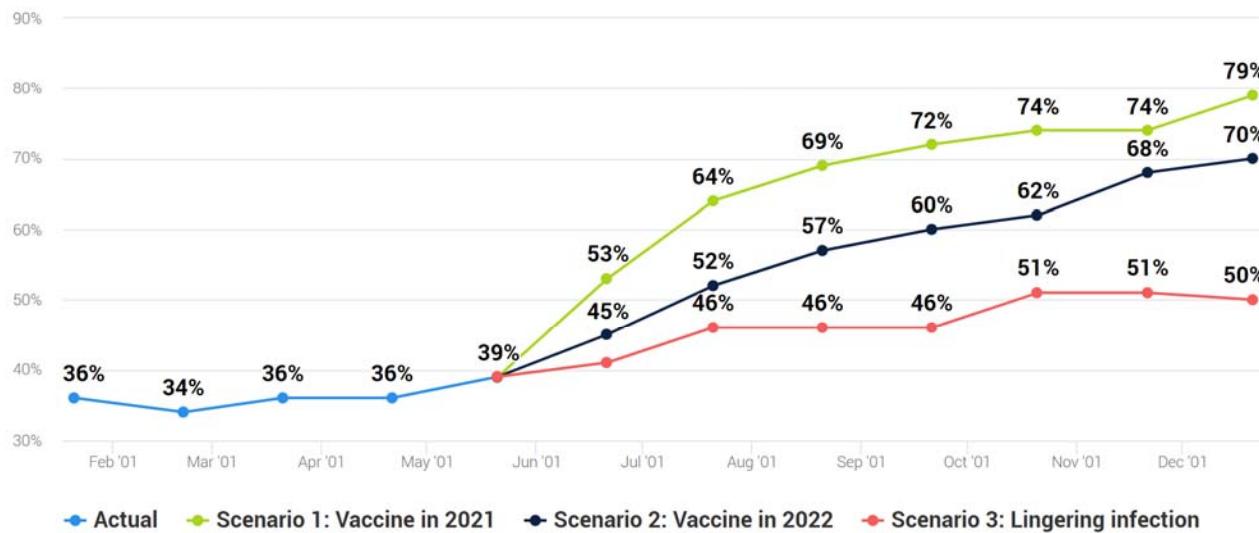
Region of airline registration	Revenue Passenger Kilometres (RPKs) - international and domestic (vs 2019)		Net profit (USD billion)	
	2020	2021	2020	2021
Africa	-68.9%	-64.5%	-2.0	-1.7
Asia/Pacific	-62.0%	-57.8%	-35.0	-10.5
Europe	-69.9%	-66.3%	-34.5	-22.2
Latin America/Caribbean	-62.1%	-48.9%	-11.9	-4.0
Middle East	-72.1%	-67.6%	-7.9	-4.2
North America	-65.2%	-41.5%	-35.1	-5.0
Total	-65.9%	-57.0%	-126.4	-47.7

<https://www.iata.org/en/iata-repository/publications/economic-reports/airline-industry-economic-performance---april-2021---data-tables/>

EUROCONTROL: A loss of € 140 billion for airlines, airports and ANSPs in Europe in 2020

EUROCONTROL Traffic Scenarios

1 June 2021 (base year 2019)

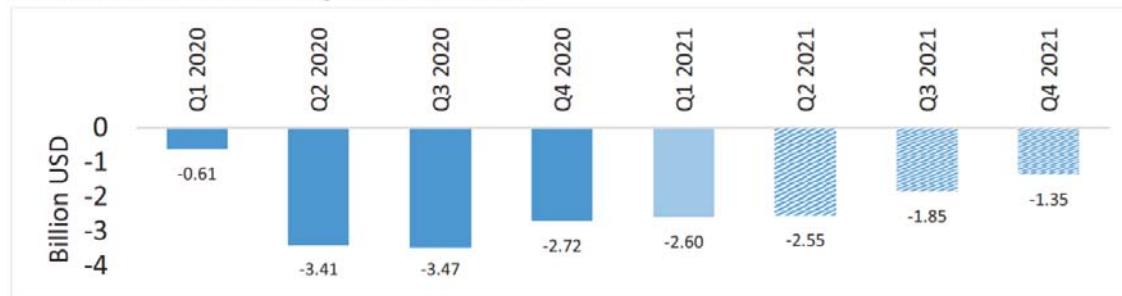


The total number of flights expected in Europe in December 2021 is anticipated to be 21% to 50% lower than December 2019

<https://www.eurocontrol.int/press-release/updated-eurocontrol-traffic-scenarios-2021-clear-hope-some-recovery-summer-and-beyond>

AFRAA: African Airlines lost USD 10.21 billion passenger revenues in 2020

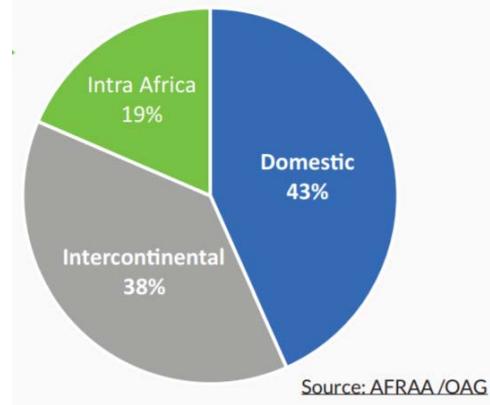
African Airlines' Passenger Revenue Loss



African airlines ASK and RPK growth

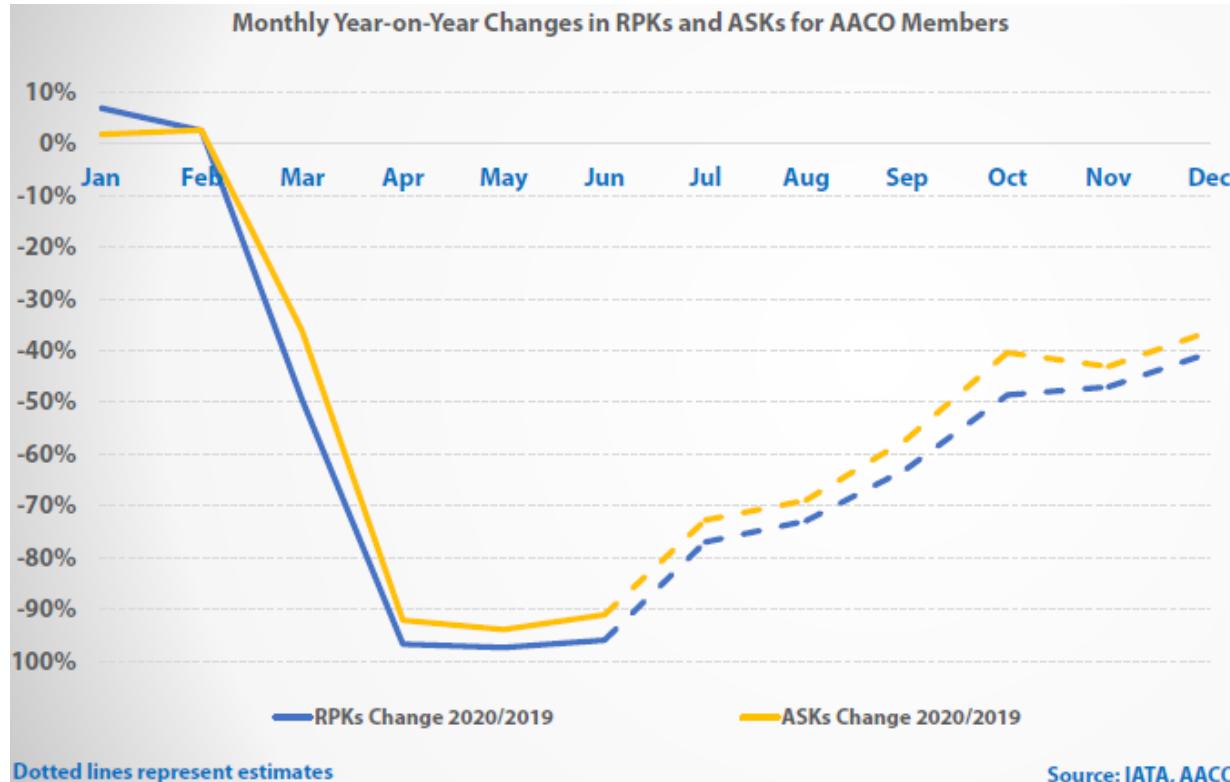


African airlines passenger distribution 2020



<https://afraa.org/wp-content/uploads/2021/06/AFRAA-Air-Transport-Report-Q1-2021-Updated.pdf>

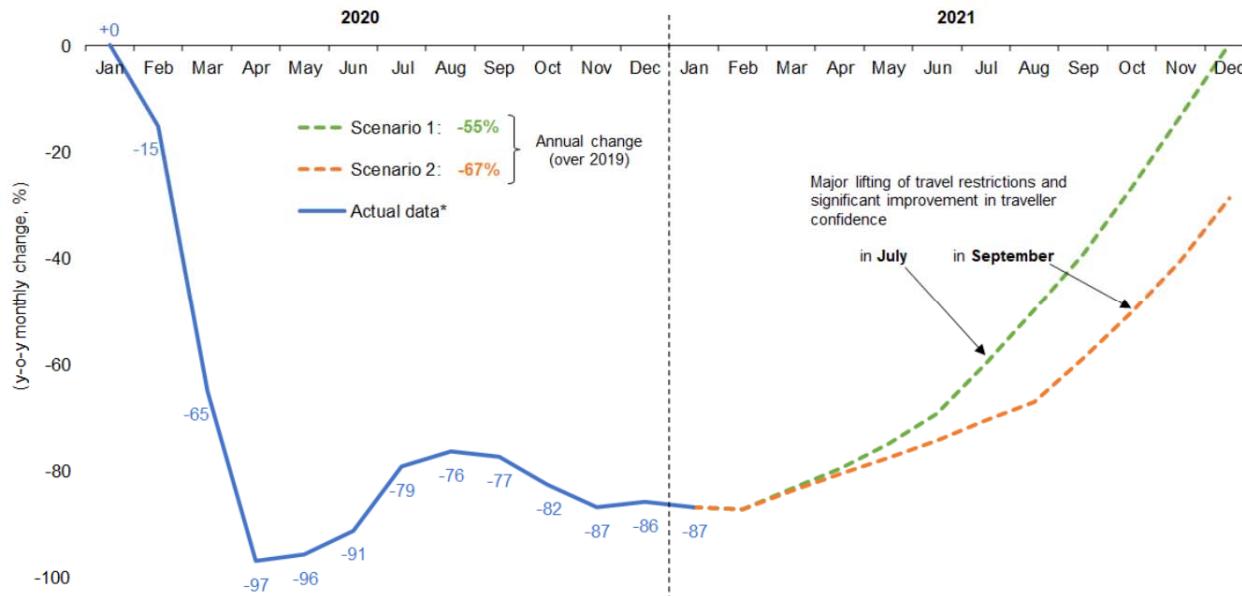
AACO: 57% decline of Arab Airlines' passenger traffic in 2020



Total year's decline in RPKs and ASKs for AACO members is forecasted to reach 57.1% and 34.0%, respectively, in 2020 compared to 2019.

UNWTO: A loss of USD 1.3 trillion in international tourism receipts in 2020

International Tourist Arrivals in 2020 and Scenarios for 2021 (y-o-y monthly change, %)



Source: UNWTO

* Actual data is preliminary and based on estimates for destinations which have not yet reported monthly results.

(Data as of March 2021)

<https://www.unwto.org/international-tourism-and-covid-19>

Global tourism suffered its worst year on record in 2020, with international arrivals dropping by 74%

UNCTAD: USD 1.2 to 3.3 trillion global GDP loss in 2020 due to the break in international tourism

Loss of 1.5%, 2.8% and 4.2% of world's GDP, respectively

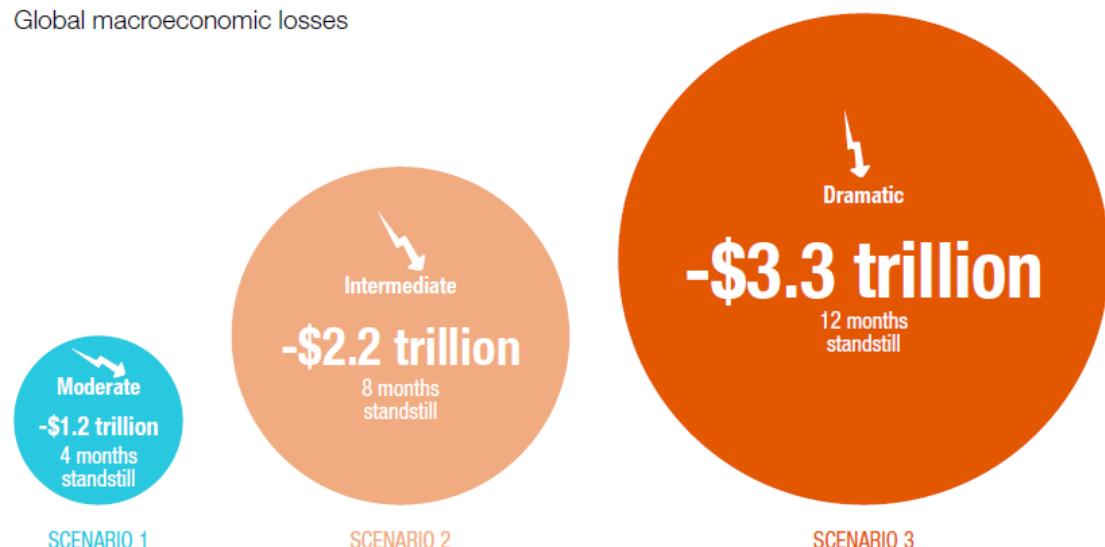
Global macroeconomic losses

- 1 **Moderate**


1/3 of annual inbound tourism expenditure is removed in each country.
This is equivalent to 4 months standstill of international tourism or a **80% for 5 months.**
- 2 **Intermediate**


2/3 of inbound tourism expenditure are removed in each country.
This is equivalent to 8 months standstill of international tourism or a **80% for 10 months.**
- 3 **Dramatic**


All annual inbound tourism expenditure is removed in each country.
This is equivalent to almost **12 months standstill of international tourism.**



<https://unctad.org/en/pages/PublicationWebflyer.aspx?publicationid=2810>

2020 forecasts – COVID-19 impact on travel and tourism sector

Region	Total Job Loss (million)			Total GDP Loss (USD billion*)		
	Best-Case	Baseline	Worst-Case	Best-Case	Baseline	Worst-Case
Africa	-7.6	-10.9	-17.4	-53	-75	-120
Asia/Pacific	-59.7	-69.3	-115.0	-980	-1,137	-1,888
Europe	-14.2	-18.4	-29.5	-771	-1,000	-1,608
Latin America/Caribbean	-5.9	-7.7	-12.4	-111	-143	-229
Middle East	-2.7	-3.4	-4.9	-99	-125	-179
North America	-8.1	-11.4	-18.2	-673	-955	-1,520
Total	-98.2	-121.1	-197.5	-2,686	-3,435	-5,543

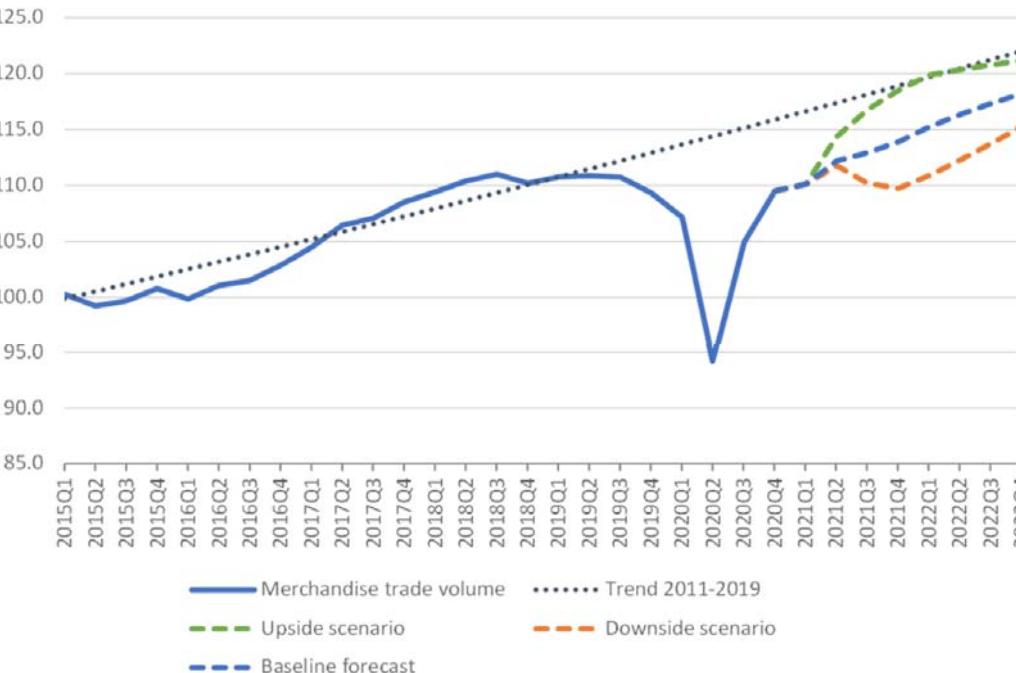
Worst-case scenario: Current restrictions starting to ease from September for short-haul and regional travel, from October for mid-haul and from November for long-haul. **Baseline scenario:** Current restrictions starting to ease from June for regional travel, July for short-haul or regional travel; from August for mid-haul, and from September for long-haul. **Best-case scenario:** Current measures starting to ease from June for short-haul and regional travel; from July for mid-haul and from August for long-haul. * based on 2019 prices and exchange rates.

<https://wttc.org/News-Article/More-than-197m-Travel-Tourism-jobs-will-be-lost-due-to-prolonged-travel-restrictions>

WTO: Global trade falling by 5.3% in 2020

Index, 2015=100

World Merchandise Trade Volume



Sources: WTO and UNCTAD for trade volume data; WTO for forecasts.

https://www.wto.org/english/news_e/pres21_e/pr876_e.htm

IMF & World Bank: Global economy contracted by -3.3% to -4.3% in 2020

Global prospects remain highly uncertain one year into the pandemic

Real GDP (Percent change from previous year)	IMF			World Bank		
	2019	2020	2021	2019	2020	2021
World	2.8	-3.3	6.0	2.3	-4.3	4.0
Advanced economies	1.6	-4.7	5.1	1.6	-5.4	3.3
United States	2.2	-3.5	6.4	2.2	-3.6	3.5
Euro Area	1.3	-6.6	4.4	1.3	-7.4	3.6
Japan	0.3	-4.8	3.3	0.3	-5.3	2.5
Emerging market and developing economies	3.6	-2.2	6.7	3.6	-2.6	5.0
Emerging and Developing Asia	5.3	-1.0	8.6			
East Asia and Pacific				5.8	0.9	7.4
China	5.8	2.3	8.4	6.1	2.0	7.9
South Asia				4.4	-6.7	3.3
India	4.0	-8.0	12.5	4.2	-9.6	5.4
Emerging and Developing Europe	2.4	-2.0	4.4			
Europe and Central Asia				2.3	-2.9	3.3
Russia	2.0	-3.1	3.8	1.3	-4.0	2.6

Real GDP (Percent change from previous year)	IMF			World Bank		
	2019	2020	2021	2019	2020	2021
Emerging market and developing economies						
Middle East and Central Asia	1.4	-2.9	3.7			
Middle East and North Africa				0.1	-5.0	2.1
Saudi Arabia	0.3	-4.1	2.9	0.3	-5.4	2.0
Sub-Saharan Africa	3.2	-1.9	3.4	2.4	-3.7	2.7
Nigeria	2.2	-1.8	2.5	2.2	-4.1	1.1
South Africa	0.2	-7.0	3.1	0.2	-7.8	3.3
Latin America and the Caribbean	0.2	-7.0	4.6	1.0	-6.9	3.7
Brazil	1.4	-4.1	3.7	1.4	-4.5	3.0
Mexico	-0.1	-8.2	5.0	-0.1	-9.0	3.7
High-income countries				1.6	-5.4	3.2
Developing countries				3.7	-2.3	5.2
Low-income countries	5.3	0.0	4.3	4.0	-0.9	3.3

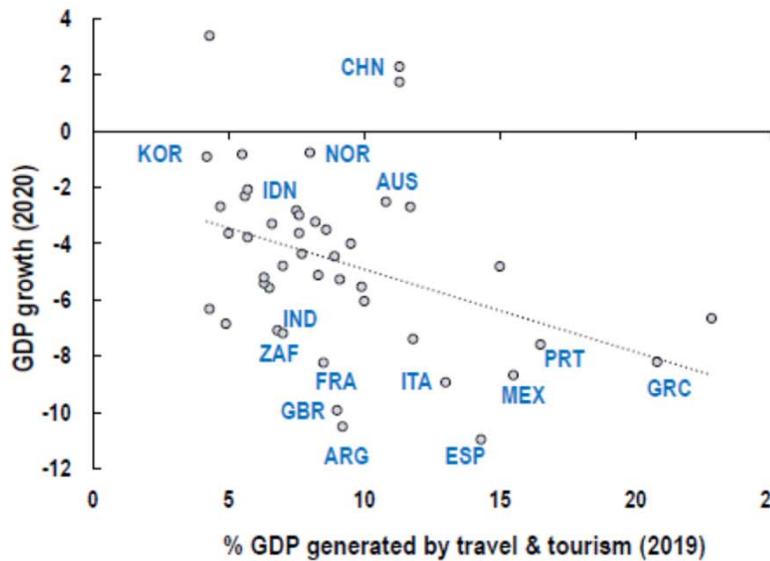
* IMF and World Bank use different Region/State classification; 2020 estimates; and 2021 projections

<https://www.imf.org/en/Publications/WEO/Issues/2021/03/23/world-economic-outlook-april-2021>

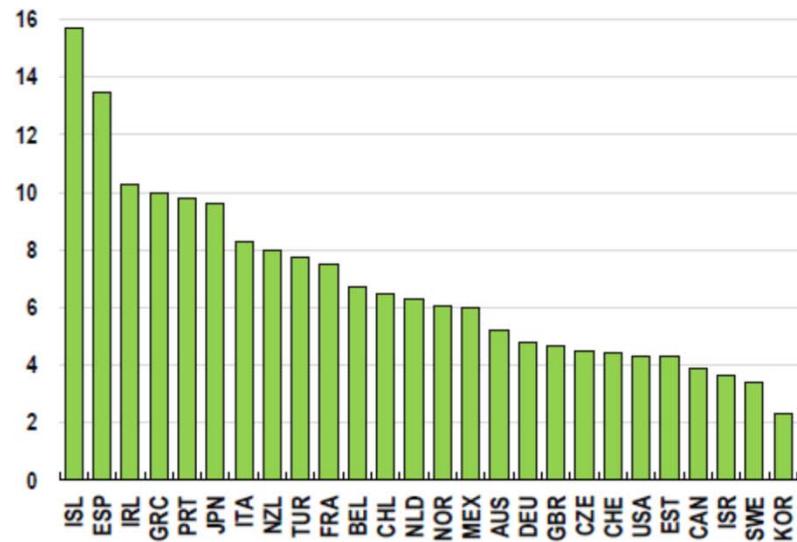
<https://www.worldbank.org/en/publication/global-economic-prospects>

OECD: Travel and tourism sector are being hard hit

Countries with larger travel and tourism sectors had steeper declines in GDP



Employment in tourism
% of total employment



<https://www.oecd.org/economic-outlook/>

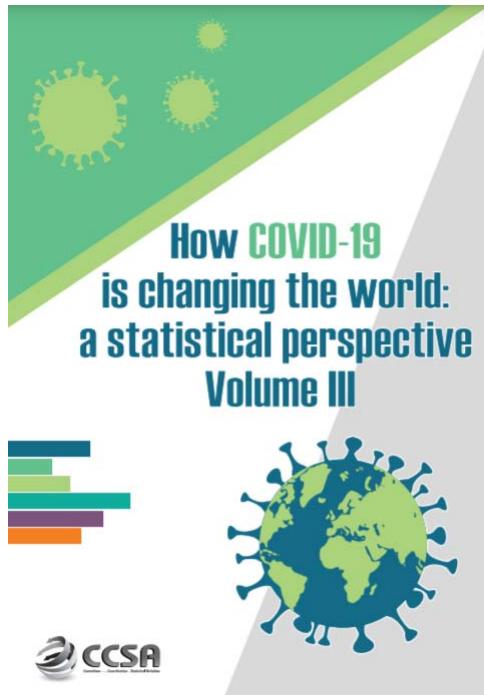
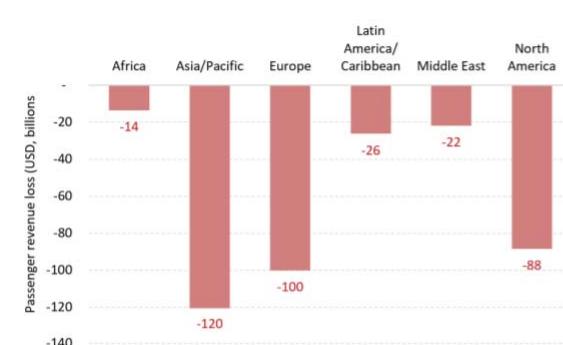
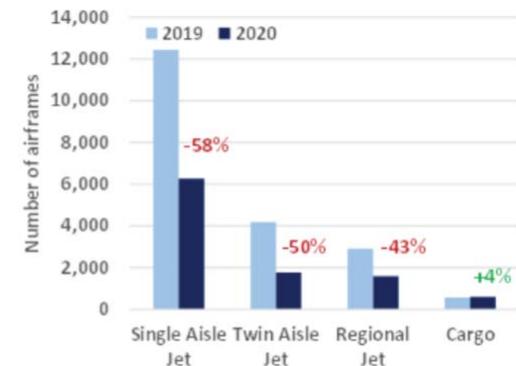


Figure 3. Airline passenger revenue losses by region



Source: ICAO economic impact analysis

Figure 4. Active fleet by average aircraft utilization



Source: ICAO ADS-B operational data

<https://unstats.un.org/unsd/ccsa/pubs/>



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(APAC) Sub-office
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(APAC) Office
Bangkok

<https://www.icao.int/sustainability/Pages/Economic-Impacts-of-COVID-19.aspx>

<https://www.icao.int/sustainability/Pages/COVID-19-Air-Traffic-Dashboard.aspx>

THANK YOU

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