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

Montréal, Canada

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Economic Development – Air Transport Bureau



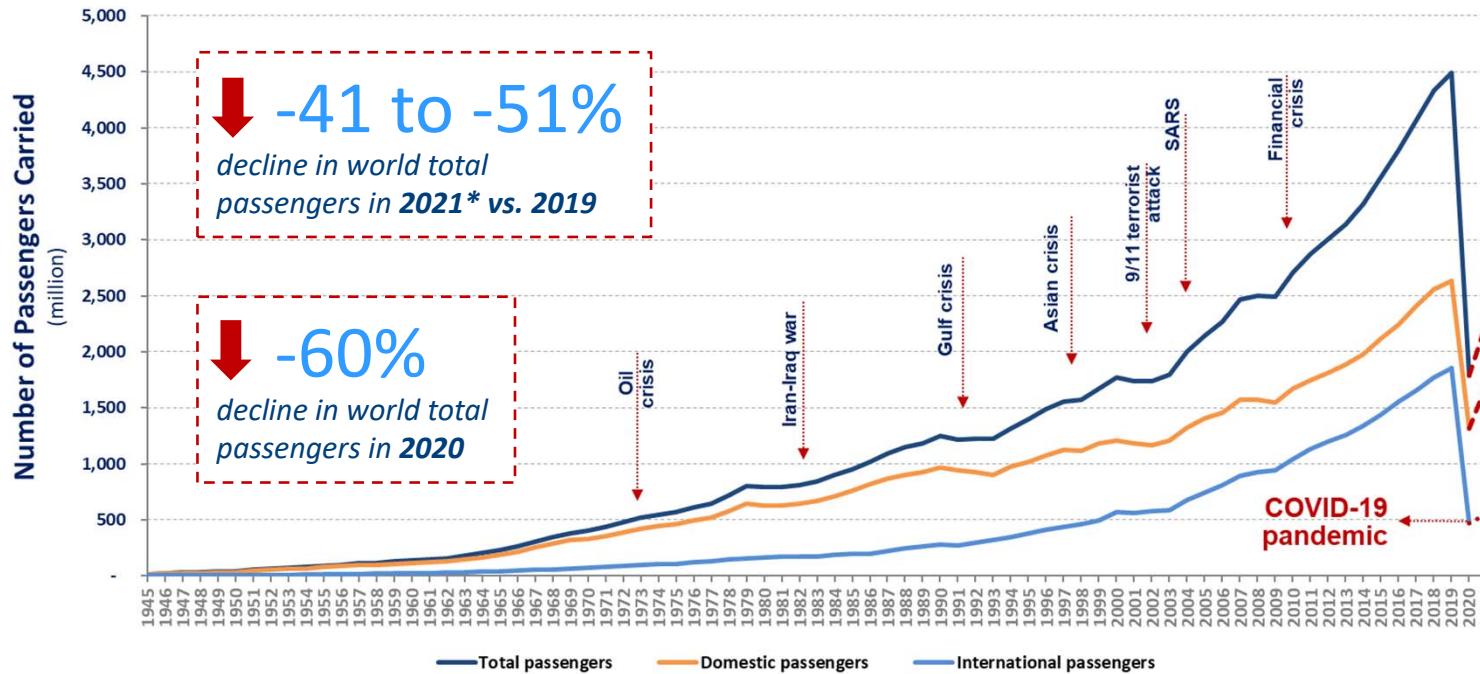
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Executive Summary: Economic Impact in Brief

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

International passenger traffic

- 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

Domestic passenger traffic

- 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



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

- Overall reduction of **31% to 38% of seats offered by airlines**
- Overall reduction of **1,823 to 2,304 million passengers (-41% to -51%)**
- Approx. **USD 266 to 332 billion loss** of gross passenger operating revenues of airlines

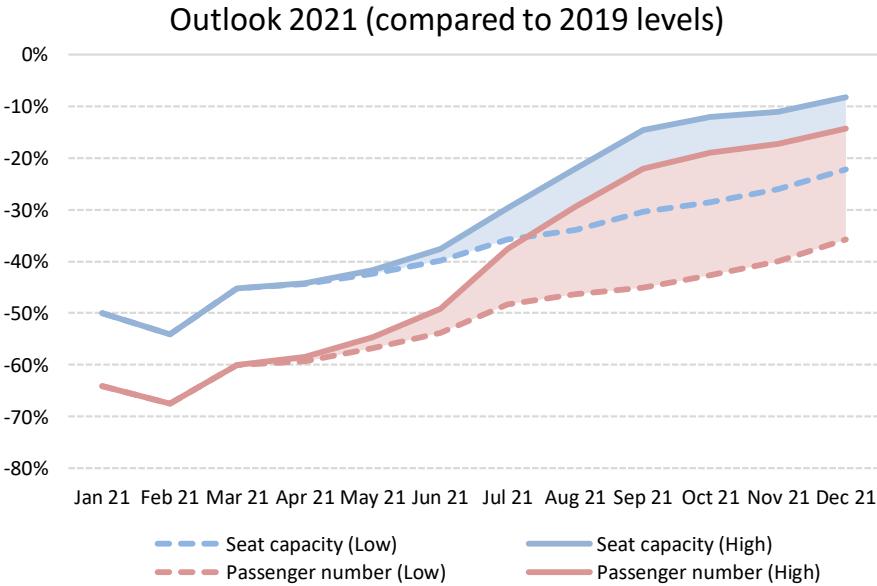
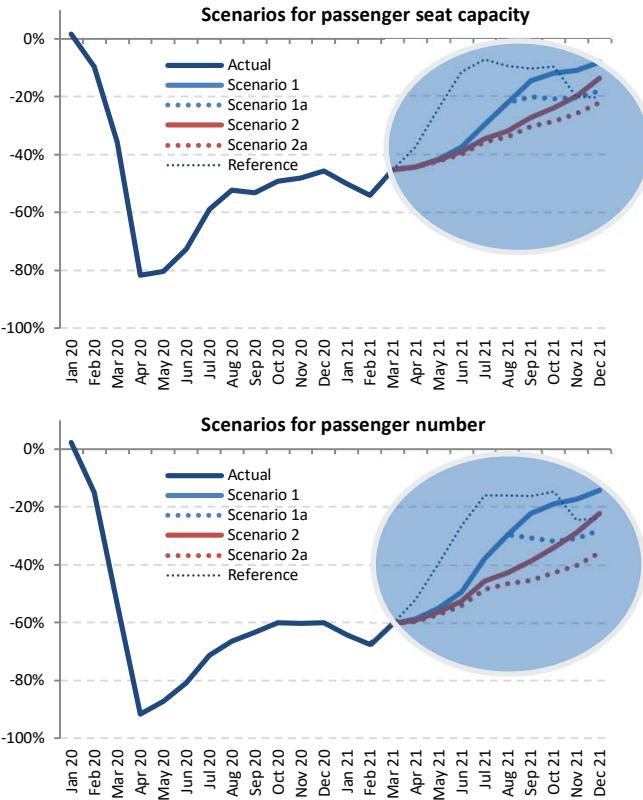
International passenger traffic

- Overall reduction of **51% to 62% of seats offered by airlines**
- Overall reduction of **1,119 to 1,375 million passengers (-61% to -74%)**
- Approx. **USD 201 to 247 billion loss** of gross operating revenues of airlines

Domestic passenger traffic

- Overall reduction of **16% to 20% of seats offered by airlines**
- Overall reduction of **704 to 928 million passengers (-27% to -35%)**
- Approx. **USD 64 to 85 billion loss** of gross operating revenues of airlines

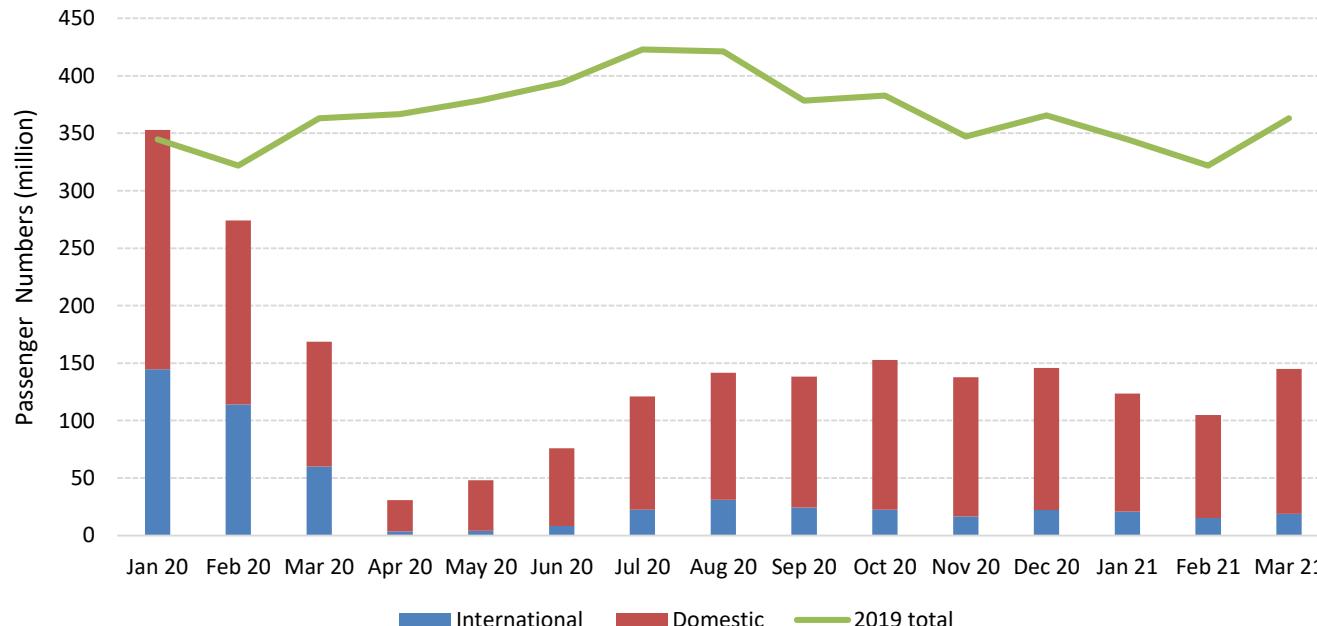
Due to uncertainty, consider 4 different paths



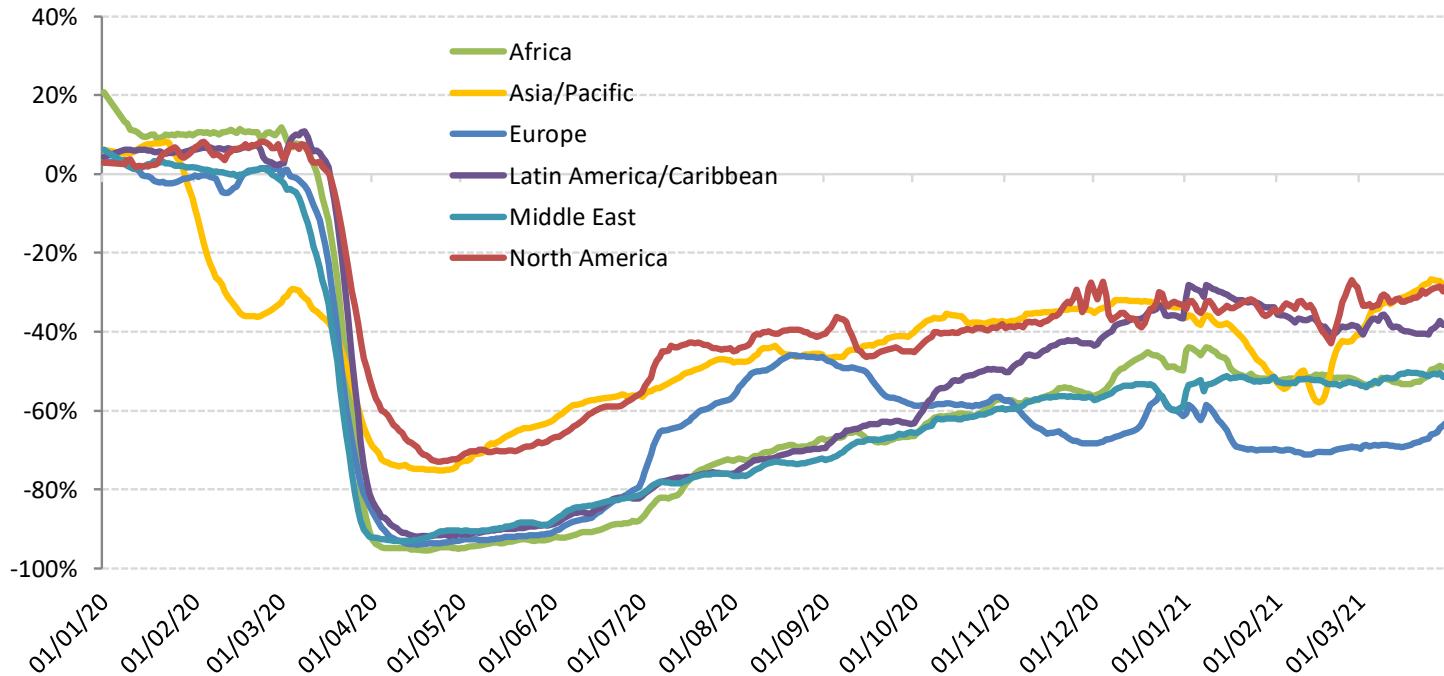
The actual impacts will depend on duration and magnitude of the outbreak and containment measures, the degree of consumer confidence for air travel, and economic conditions, etc.

Moderate recovery in domestic travel while international travel remained stagnant

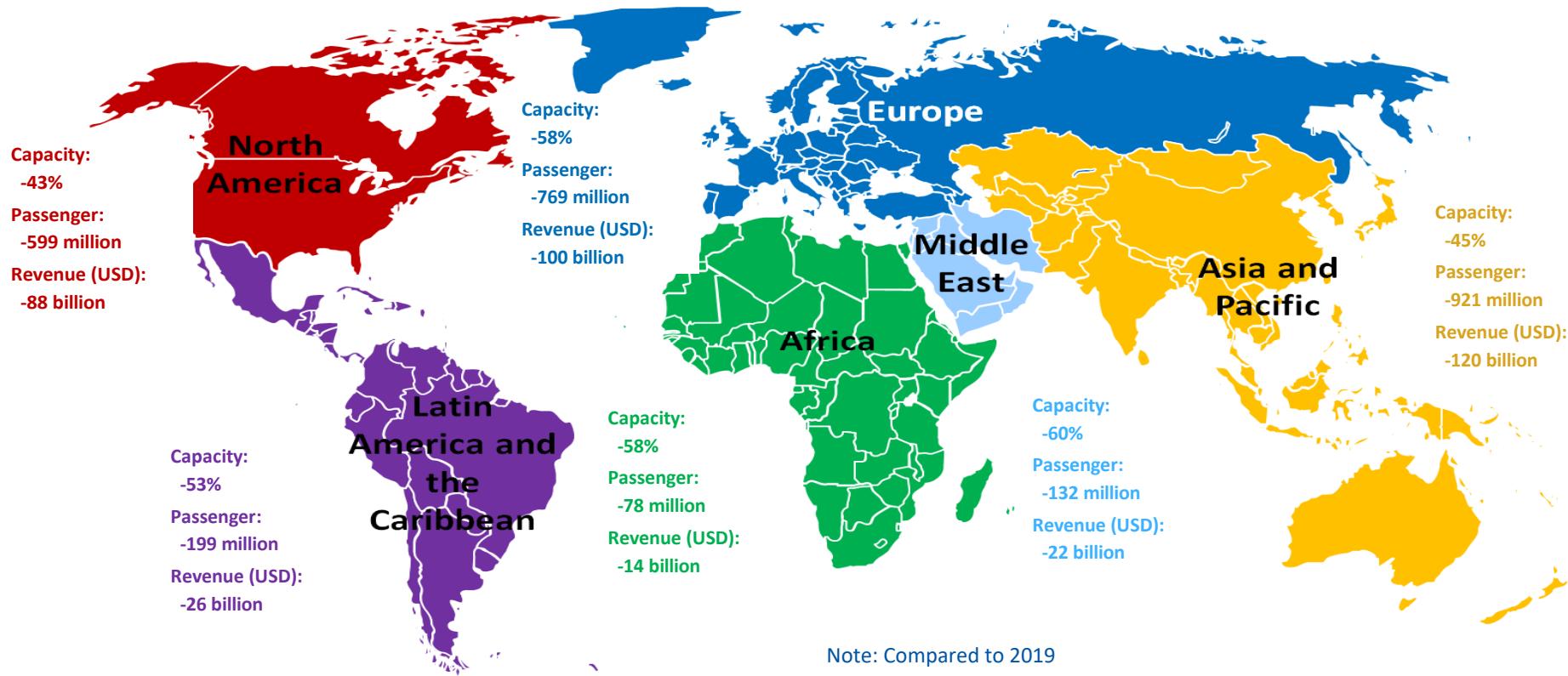
Monthly passenger numbers in 2020-21 vs. 2019



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 64.2% of passenger traffic and 65% or over USD 111.8 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 between USD 910 to 1,170 billion in 2020, compared to the USD 1.5 trillion generated in 2019, with 100% of worldwide destinations having travel restrictions (by **UNWTO**)
- **Trade:** A fall of global merchandise trade volume by 9.2% in 2020 compared to 2019 (by **WTO**)
- **Global economy:** A projected -3.5% 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

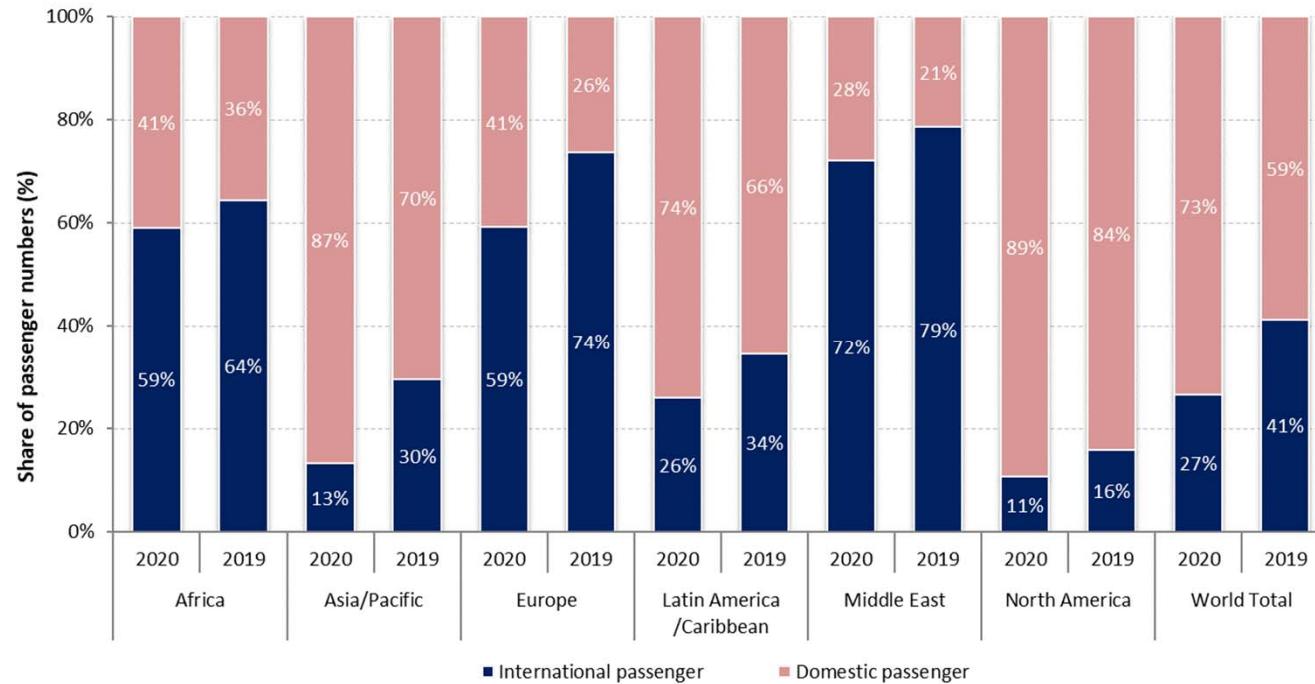


Analytical Consideration

- 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

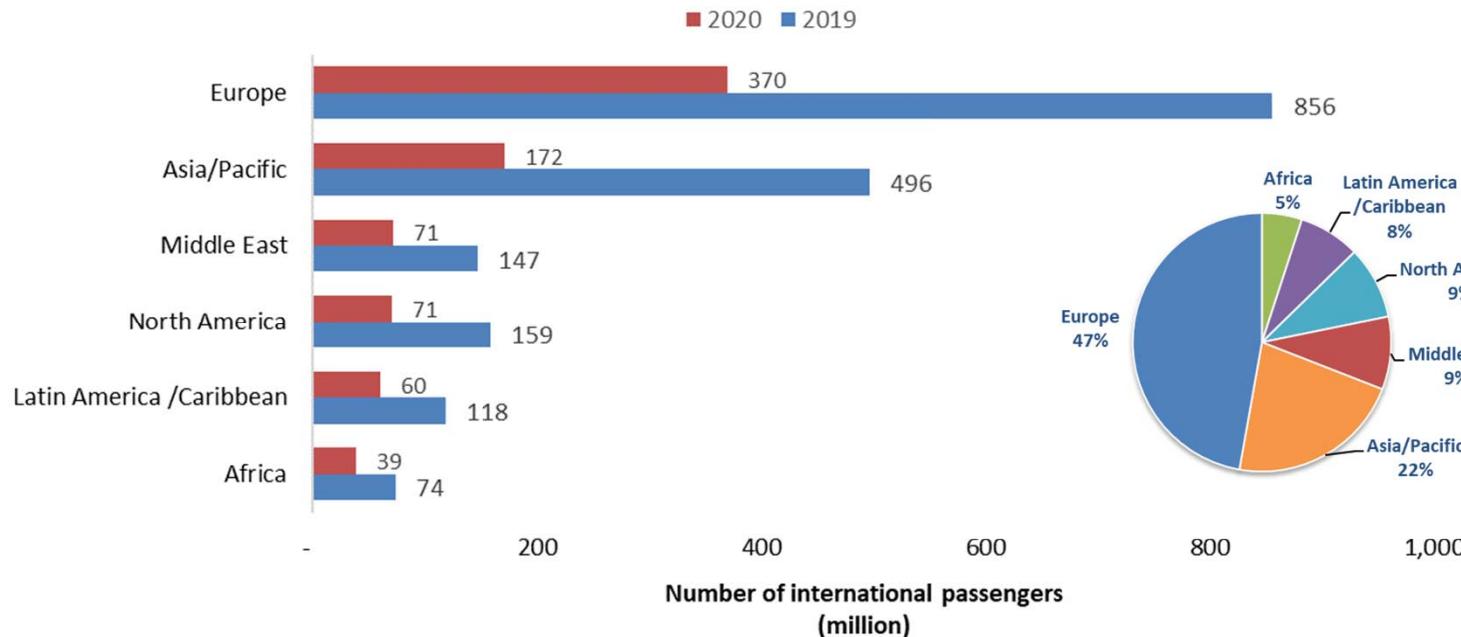
International share of passenger traffic decreased in all regions in 2020 vs. 2019

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



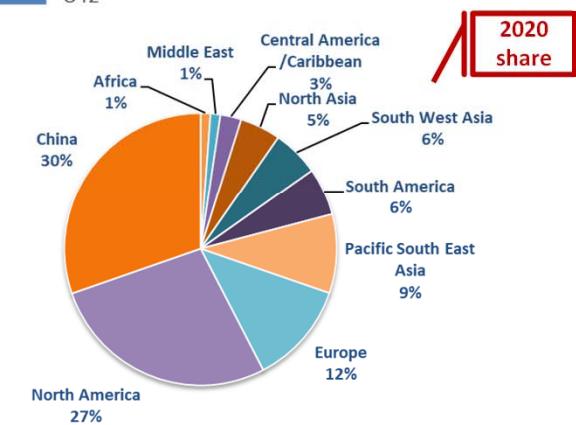
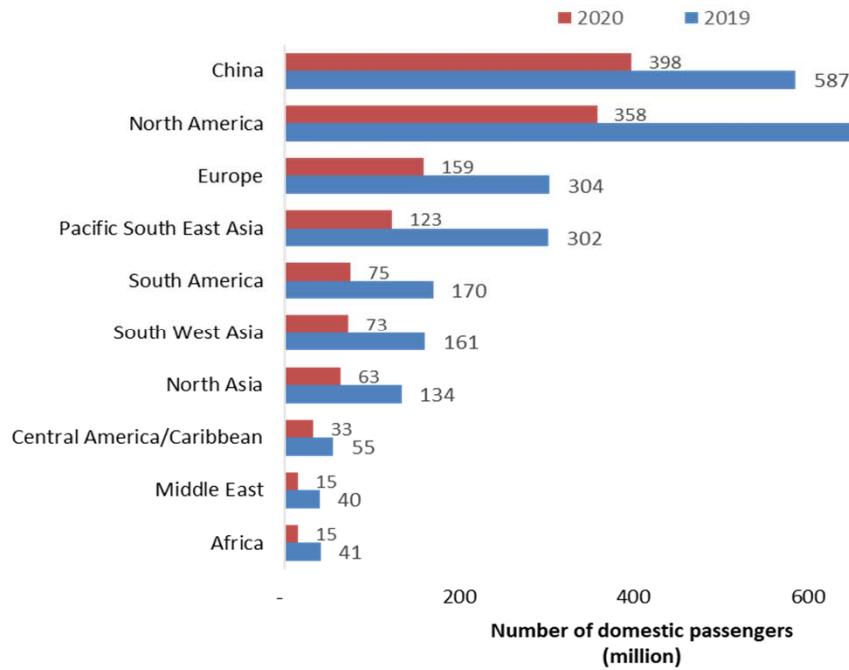
Europe and Asia/Pacific accounted for around 70% of the world international traffic in 2020

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



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

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

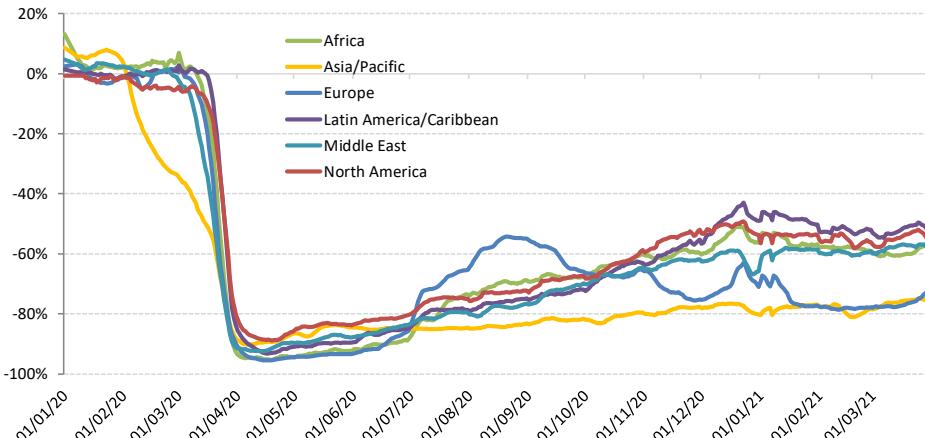


2020
share

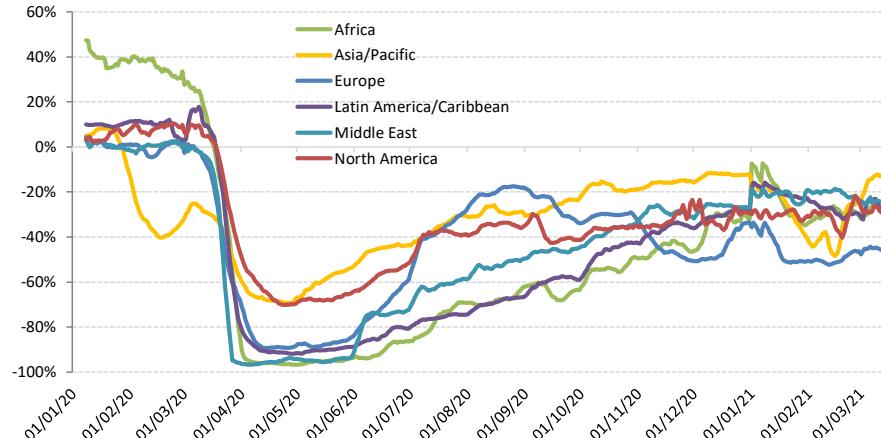
Domestic passenger traffic often exhibits more resilience than international

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)

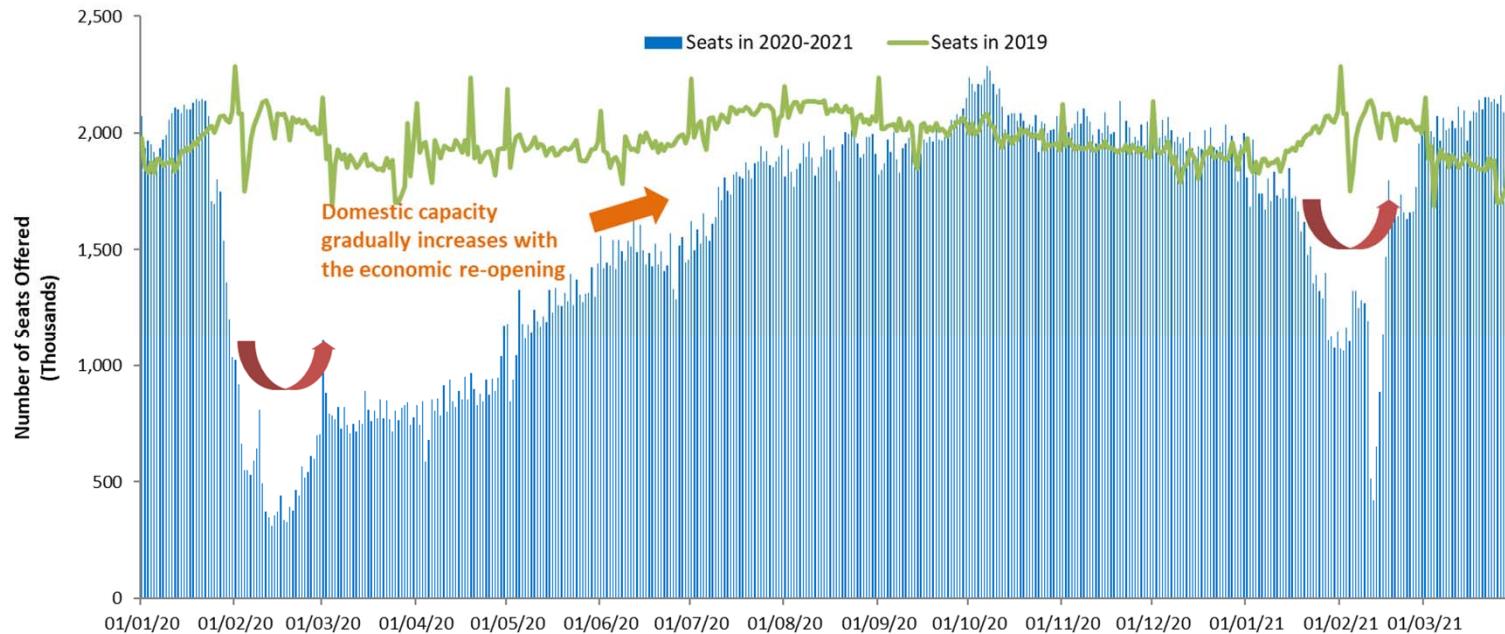


Domestic seat capacity reduction
(7-day average, YoY compared to 2019)



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 exceeded 2019 level after Chinese New Year

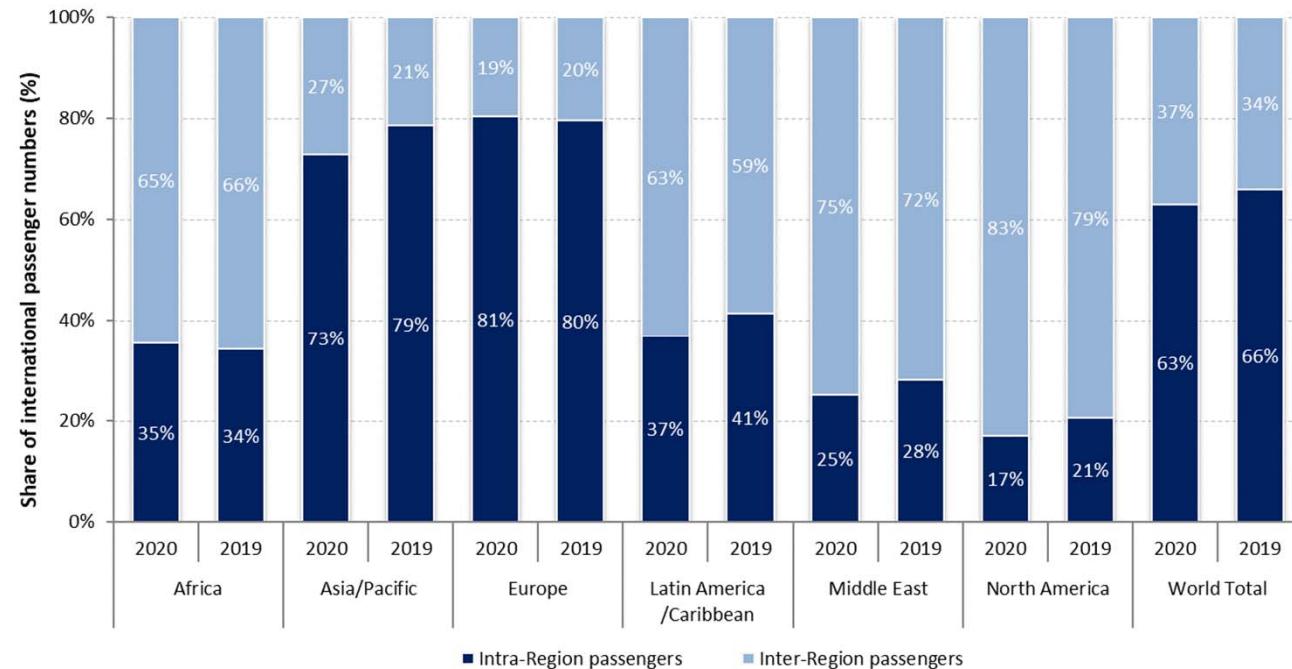


Capacity evolution of two largest domestic markets China and United States since January 2020



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

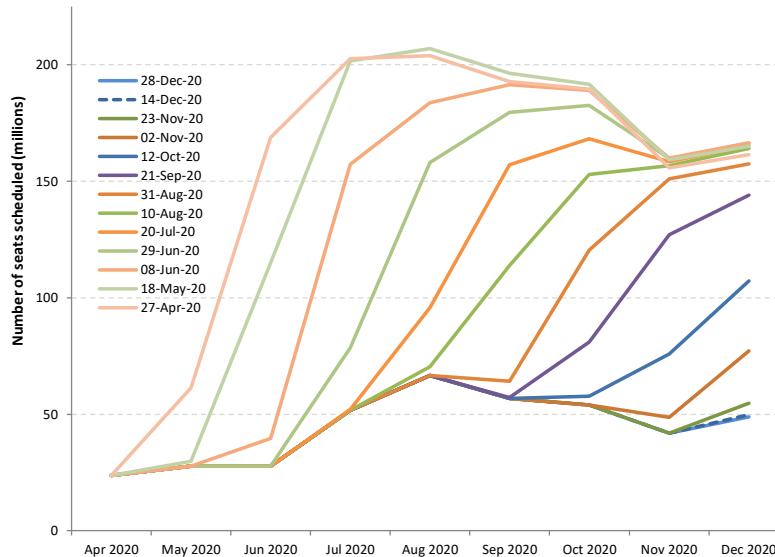
Share of Intra-Region and Inter-Region passenger traffic by region (2020 vs. 2019, based on from/to State, share of international traffic)



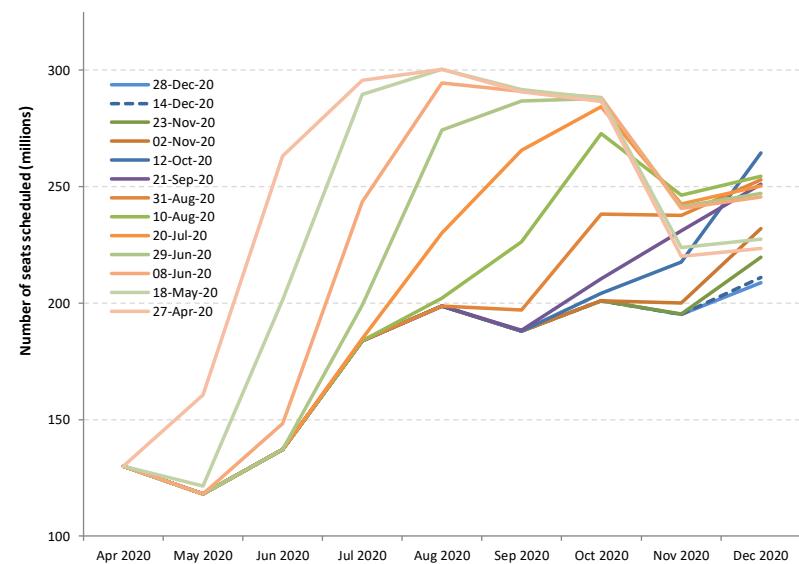
A large gap exists between what is scheduled and actual operations

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

International schedules



Domestic schedules



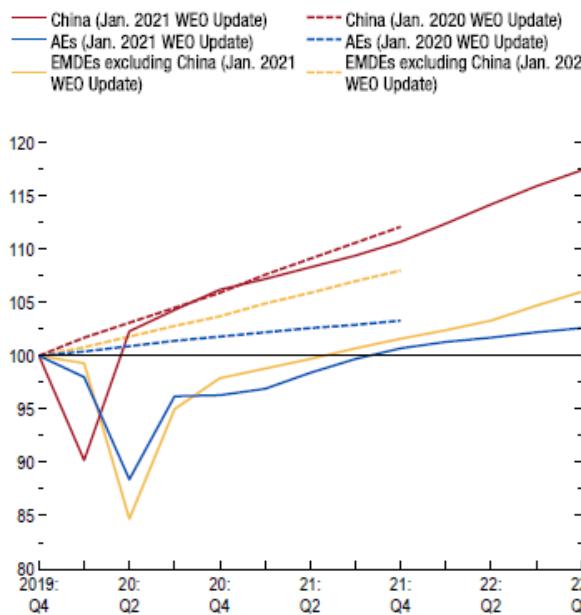
Shapes of Economic Recessions and Recovery

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)

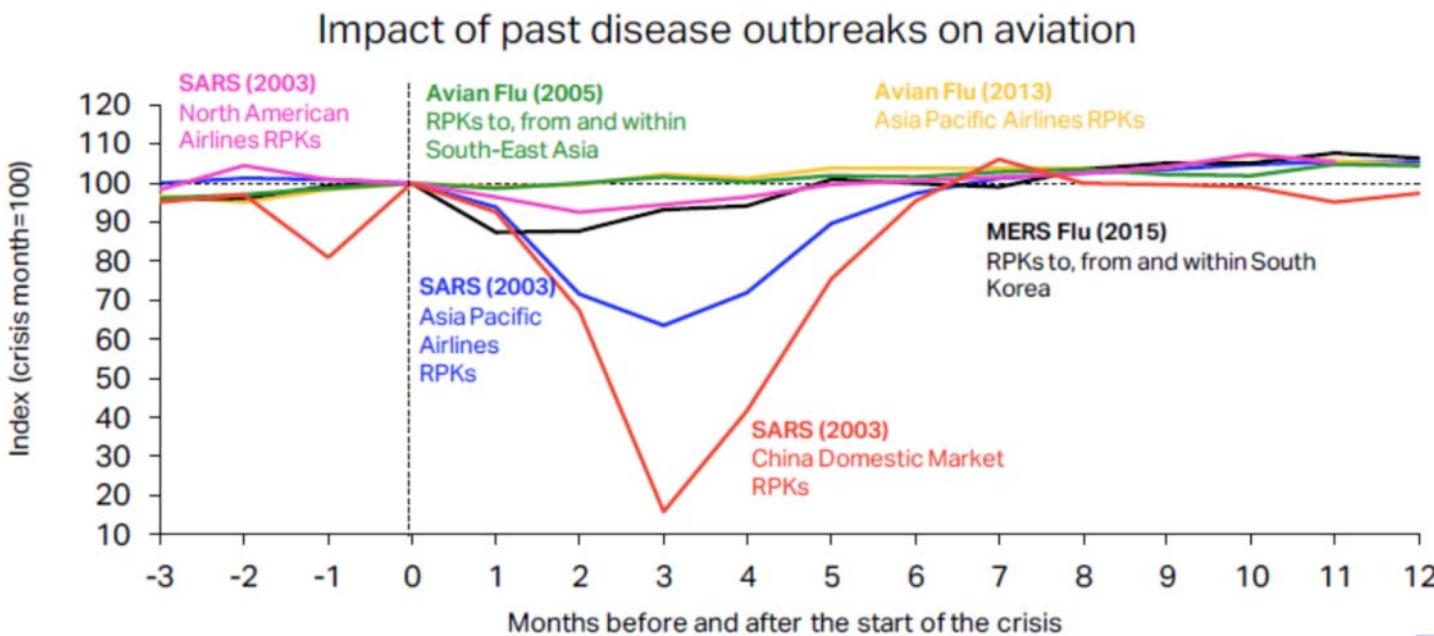


Source: IMF staff estimates.

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

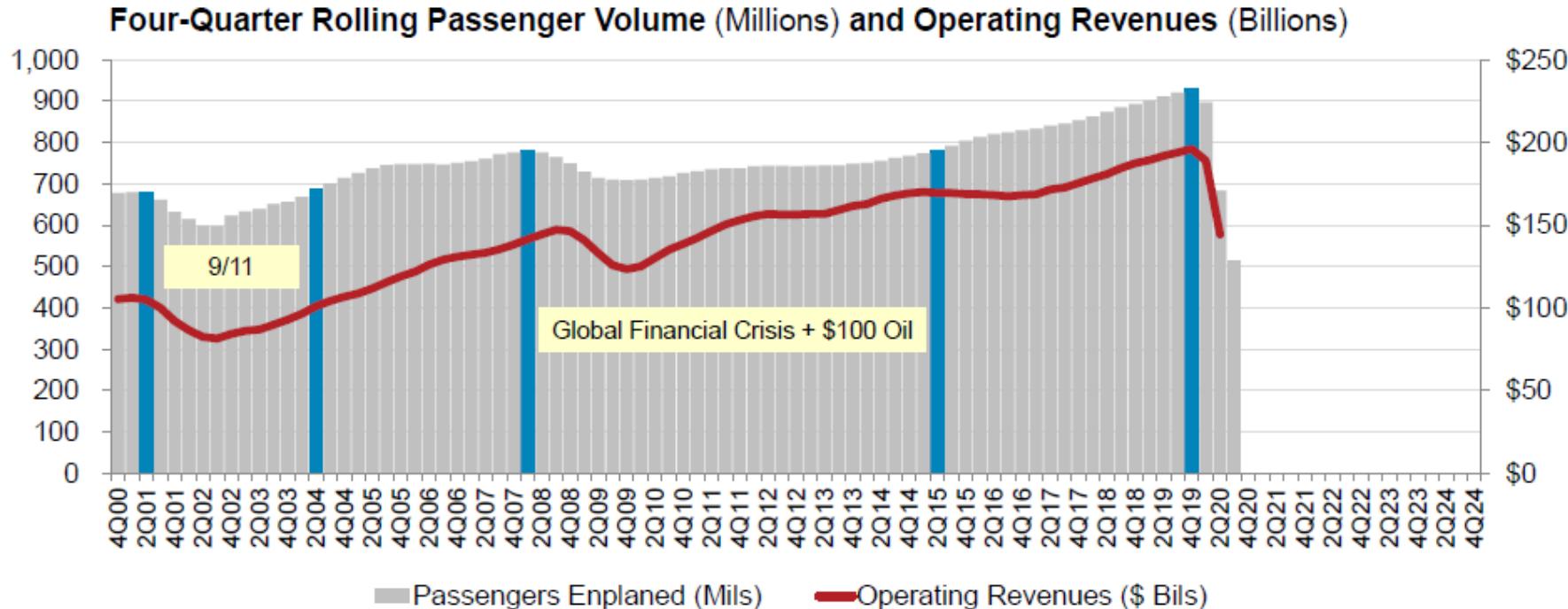


Source: IATA Economics using data from IATA Statistics

<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



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

Source: A4A Passenger Airline Cost Index and Bureau of Transportation Statistics (Form 41 Schedule T1)

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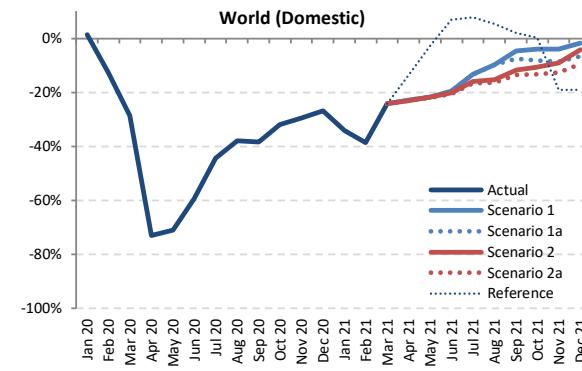
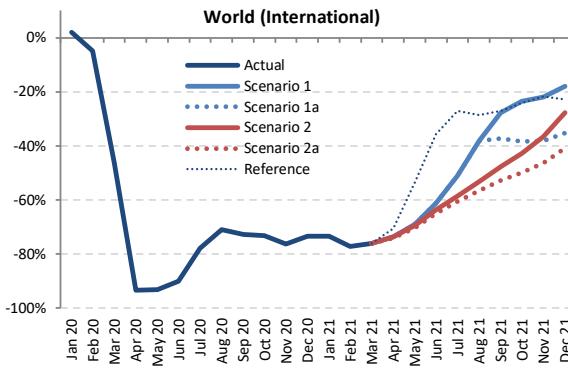
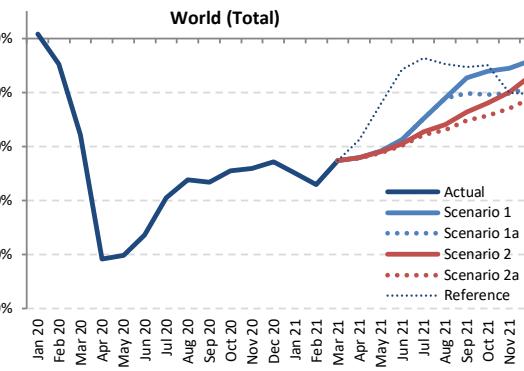
- Three (3) key impact indicators under four (4) paths of two (2) scenarios:
 - Change of passenger seat capacity (supply, %)
 - Change of passenger numbers (demand)
 - Change of gross passenger operating revenues of airlines
- Comparison to:
 - Baseline scenario
 - 2019 level
 - 2020 level (for 2021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

Estimation based on actual results of January 2020 to February 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%	-2,699	-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%	-656,090	-63.7%	-353,352	-86.5%	-302,737	-48.7%	-93,353	-65,611	-27,741
2Q 2021	-42.1% to -41.1%	-69.7% to -67.7%	-21.8% to -21.4%	-644,165 to -614,797	-56.6% to -54.0%	-388,533 to -377,020	-81.6% to -79.2%	-255,632 to -237,776	-38.6% to -35.9%	-92,138 to -88,372	-68,406 to -66,329	-23,732 to -22,043
3Q 2021	-33.5% to -22.3%	-56.7% to -39.2%	-15.6% to -9.4%	-570,622 to -366,913	-46.7% to -30.0%	-366,391 to -255,910	-69.4% to -48.5%	-204,231 to -111,003	-29.4% to -16.0%	-82,618 to -54,654	-63,807 to -44,569	-18,811 to -10,085
4Q 2021	-25.6% to -10.5%	-45.8% to -21.2%	-11.8% to -3.2%	-432,674 to -185,239	-39.5% to -16.9%	-266,969 to -132,583	-61.0% to -30.3%	-165,704 to -52,655	-25.2% to -8.0%	-63,980 to -29,413	-48,896 to -24,852	-15,084 to -4,561
Total 2021	-37.5% to -30.5%	-61.7% to -50.5%	-20.1% to -16.3%	-2,303,550 to -1,823,038	-51.3% to -40.6%	-1,375,246 to -1,118,866	-74.3% to -60.5%	-928,305 to -704,172	-35.2% to -26.7%	-332,088 to -265,792	-246,720 to -201,362	-85,368 to -64,431

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%	-727,510	-1	-379,197	-1	-348,313	-1	-102,133	-70,246	-31,888
2Q 2021	-45.3% to -44.4%	-71.5% to -69.7%	-25.7% to -25.3%	-718,384 to -689,016	-59.2% to -56.8%	-421,278 to -409,766	-82.8% to -80.5%	-297,106 to -279,250	-42.2% to -39.6%	-102,069 to -98,303	-74,446 to -72,369	-27,623 to -25,934
3Q 2021	-37.8% to -27.4%	-59.6% to -43.2%	-21.0% to -15.2%	-663,839 to -460,130	-50.5% to -35.0%	-405,123 to -294,642	-71.5% to -52.0%	-258,716 to -165,488	-34.5% to -22.1%	-94,964 to -67,000	-71,045 to -51,807	-23,919 to -15,194
4Q 2021	-29.7% to -15.5%	-49.0% to -25.8%	-16.6% to -8.4%	-504,590 to -257,155	-43.2% to -22.0%	-294,986 to -160,600	-63.4% to -34.5%	-209,604 to -96,555	-29.9% to -13.8%	-73,992 to -39,425	-54,821 to -30,777	-19,171 to -8,648
Total 2021	-41.2% to -34.6%	-64.0% to -53.5%	-24.7% to -21.0%	-2,614,324 to -2,133,812	-54.5% to -44.5%	-1,500,584 to -1,244,204	-76.0% to -63.0%	-1,113,740 to -889,607	-39.5% to -31.5%	-373,158 to -306,862	-270,557 to -225,198	-102,601 to -81,664

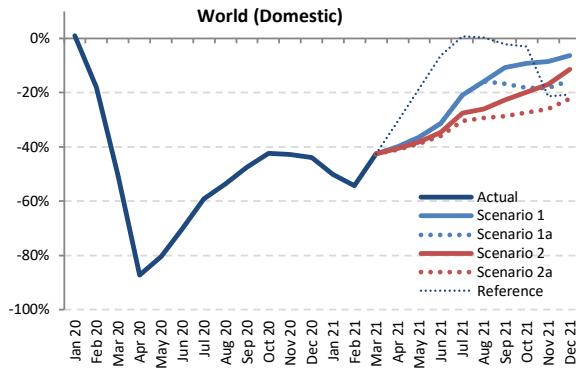
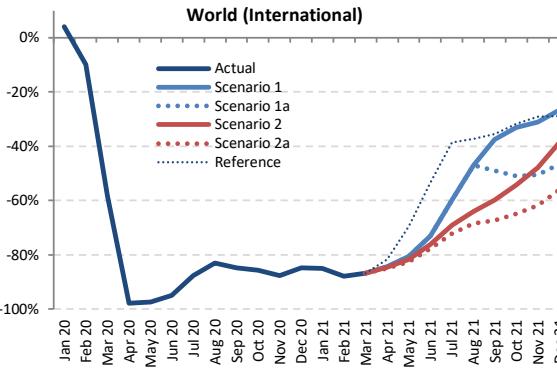
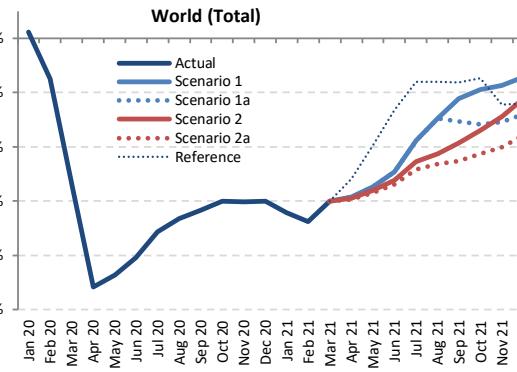

Seat Capacity (thousand) - World Total International + Domestic

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		
Month	Month	Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-a	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	-219,298	-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	-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	-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	248,388	248,388	248,388	247,498	-278,367	-197,773 to -196,882	-44.4% to -44.2%	165,510 to 166,401	201.9% to 203.0%	-222,220 to -221,329	-47.3% to -47.1%	
May	May	464,948	478,703	91,502	-373,447	-80.3%	-387,202	-80.9%	491,057	271,264	271,264	269,896	268,132	352,877	-196,816 to -193,684	-42.3% to -41.7%	176,631 to 179,762	193.0% to 196.5%	-222,925 to -219,794	-45.4% to -44.8%	
June	June	470,011	485,904	128,457	-341,554	-72.7%	-357,447	-73.6%	500,376	293,374	293,374	286,225	282,982	415,737	-187,029 to -176,637	-39.8% to -37.6%	154,525 to 164,917	120.3% to 128.4%	-217,393 to -207,001	-43.4% to -41.4%	
July	July	498,340	515,107	204,703	-293,638	-58.9%	-310,404	-60.3%	535,855	350,464	350,464	326,340	320,126	461,450	-178,214 to -147,876	-35.8% to -29.7%	115,424 to 145,762	56.4% to 71.2%	-215,729 to -185,391	-40.3% to -34.6%	
August	August	497,416	510,834	237,039	-260,377	-52.3%	-273,795	-53.6%	528,919	387,193	387,193	338,710	328,602	450,008	-168,814 to -110,223	-33.9% to -22.2%	91,564 to 150,155	38.6% to 63.3%	-200,316 to -141,725	-37.9% to -26.8%	
September	September	466,668	481,357	218,612	-248,056	-53.2%	-262,745	-54.6%	499,667	398,331	398,331	324,510	417,197	-142,158 to -68,337	-30.5% to -14.6%	105,898 to 179,719	48.4% to 82.2%	-175,157 to -101,336	-35.1% to -20.3%		
October	October	469,535	478,702	239,029	-230,505	-49.1%	-239,673	-50.1%	498,475	412,581	412,581	365,618	355,491	422,954	-134,044 to -56,954	-28.5% to -12.1%	96,461 to 173,552	40.4% to 72.6%	-159,385 to 82,295	-32.2% to -16.6%	
November	November	431,197	439,257	223,993	-207,204	-48.1%	-215,264	-49.0%	452,890	383,509	383,509	344,972	319,080	344,376	-112,117 to -47,688	-26.0% to -11.1%	95,087 to 159,516	42.5% to 71.2%	-133,810 to -69,381	-29.5% to -15.3%	
December	December	448,324	462,155	243,440	-204,885	-45.7%	-218,715	-47.3%	480,429	411,150	411,150	366,638	386,753	348,786	-99,539 to -37,174	-22.2% to -8.3%	105,346 to 167,711	43.3% to 68.9%	-131,644 to 69,279	-27.4% to -14.4%	
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	-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	813,027	813,027	804,453	798,612	1,046,981	-581,618 to -567,203	-42.1% to -41.1%	496,666 to 511,080	164.5% to 169.3%	-662,538 to -648,124	-45.3% to -44.4%	
3Q	3Q	1,462,425	1,507,298	660,353	-802,072	-54.8%	-846,944	-56.2%	1,564,441	1,135,989	1,135,989	1,004,455	973,393	1,328,655	-489,186 to -326,436	-33.5% to -22.3%	312,886 to 475,635	47.4% to 72.0%	-591,202 to -428,452	-37.8% to -27.4%	
4Q	4Q	1,349,056	1,380,114	706,462	-642,595	-47.6%	-673,652	-48.8%	1,428,195	1,207,240	1,207,240	1,081,966	1,088,343	1,003,356	1,123,572	-345,700 to -141,816	-25.6% to -10.5%	296,894 to 500,779	42.0% to 70.9%	-424,839 to -220,954	-29.7% to -15.5%
Total	Total	5,475,930	5,644,415	2,762,796	-2,713,135	-49.5%	-2,881,619	-51.1%	5,817,069	3,803,149	3,803,149	3,651,330	3,544,239	3,422,100	4,146,100	-2,053,830 to -1,672,782	-37.5% to -30.5%	659,305 to 1,040,353	23.9% to 37.7%	-2,394,969 to -2,013,920	-41.2% to -34.6%



		Seat Capacity (thousand) - World Total International																		
Year	2019		2020						2021										Compared to Baseline	
	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	49,342	49,342	49,307	48,475	55,068	-	-138,458 to -137,590	-74.1% to -73.6%	36,240 to 37,108	296.2% to 303.3%	-150,645 to -149,777	-75.7% to -75.2%
May	196,406	202,540	13,634	-182,772	-93.1%	-188,907	-93.3%	207,749	61,148	61,148	59,990	58,458	91,466	-	-137,948 to -135,258	-70.2% to -68.9%	44,824 to 47,515	328.8% to 348.5%	-149,291 to -146,600	-71.9% to -70.6%
June	203,503	210,916	20,373	-183,131	-90.0%	-190,544	-90.3%	218,921	78,903	78,903	73,756	71,161	130,754	-	-132,343 to -124,601	-65.0% to -61.2%	50,788 to 58,530	249.3% to 287.3%	-147,760 to -140,018	-67.5% to -64.0%
July	216,729	223,515	48,106	-168,623	-77.8%	-175,409	-78.5%	232,536	106,221	106,221	89,900	85,386	158,167	-	-131,343 to -110,509	-60.6% to -51.0%	37,280 to 58,114	77.5% to 120.8%	-147,151 to -126,316	-63.3% to -54.3%
August	217,510	224,145	63,311	-154,199	-70.9%	-160,834	-71.8%	233,205	134,637	134,637	101,778	94,639	155,390	-	-122,871 to -82,874	-56.5% to -38.1%	31,328 to 71,326	49.5% to 112.7%	-138,566 to -98,569	-59.4% to -42.3%
September	209,919	206,601	54,611	-146,308	-72.8%	-151,990	-73.6%	214,341	145,221	125,883	105,175	94,914	146,421	-	-106,005 to -55,698	-52.8% to -27.7%	40,303 to 90,610	73.8% to 165.9%	-119,426 to -69,120	-55.7% to -32.2%
October	195,761	199,203	52,395	-143,366	-73.2%	-146,808	-73.7%	205,257	149,553	120,471	112,104	97,978	148,633	-	-97,783 to -46,208	-50.0% to -23.6%	45,583 to 97,158	87.0% to 185.4%	-107,280 to -55,704	-52.3% to -27.1%
November	171,168	174,618	40,601	-130,567	-76.3%	-134,017	-76.7%	180,486	133,662	105,736	108,457	91,937	133,977	-	-79,230 to -37,506	-46.3% to -21.9%	51,336 to 93,061	126.4% to 229.2%	-88,548 to 46,824	-49.1% to -25.9%
December	180,939	187,587	48,010	-132,929	-73.5%	-139,576	-74.4%	195,830	148,377	117,107	130,685	106,938	139,722	-	-74,001 to -32,562	-40.9% to -18.0%	58,927 to 100,367	122.7% to 209.1%	-88,892 to 47,453	-45.4% to -24.2%
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	189,393	189,393	183,053	178,093	277,289	-	-408,749 to -397,449	-69.7% to -67.7%	131,852 to 143,152	285.1% to 309,665	-447,695 to -36,395	-71.5% to -69.7%
3Q	635,158	654,261	166,028	-469,130	-73.9%	-488,233	-74.6%	680,082	386,078	366,740	296,852	274,939	459,978	-	-360,219 to -249,080	-56.7% to -39.2%	108,911 to 220,050	65.6% to 132.5%	-405,143 to -294,004	-59.6% to -43.2%
4Q	547,868	561,408	141,006	-406,861	-74.3%	-420,402	-74.9%	581,573	431,592	343,314	351,246	296,853	422,332	-	-251,015 to -116,276	-45.8% to -21.2%	155,846 to 290,586	110.5% to 206.1%	-284,720 to -149,981	-49.0% to -25.8%
Total	2,288,112	2,361,012	784,155	-1,503,957	-65.7%	-1,576,857	-66.8%	2,436,585	1,133,667	1,026,051	957,756	876,489	1,286,202	-1,411,623 to -1,154,445	-61.7% to -50.5%	92,334 to 349,512	11.8% to 44.6%	-1,560,096 to -1,302,917	-64.0% to -53.5%	

		Seat Capacity (thousand) - World Total Domestic																			
Year	2019		2020						2021										Compared to Baseline		
	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
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	199,046	199,046	199,026	199,023	223,299	-	-59,315 to -59,292	-23.0% to -23.0%	129,270 to 129,293	185.3% to 185.4%	-71,575 to -71,552	-26.5% to -26.4%	
May	268,542	276,163	77,868	-190,674	-71.0%	-198,295	-71.8%	283,309	210,115	210,115	209,906	209,675	261,410	-	-58,867 to -58,426	-21.9% to -21.8%	131,807 to 132,248	169.3% to 169.8%	-73,634 to -73,194	-26.0% to -25.8%	
June	266,508	274,988	108,085	-158,423	-59.4%	-166,903	-60.7%	281,455	214,472	214,472	212,469	211,822	284,983	-	-54,688 to -52,036	-20.5% to -19.5%	103,737 to 106,387	96.0% to 98.4%	-69,633 to -66,983	-24.7% to -23.8%	
July	281,611	291,592	156,596	-125,015	-44.4%	-134,996	-46.3%	303,319	244,244	244,244	236,440	234,741	303,283	-	-46,871 to -37,368	-16.6% to -13.3%	78,144 to 87,647	49.9% to 56.0%	-68,578 to 59,075	-22.6% to -19.5%	
August	279,906	286,688	173,728	-106,178	-37.9%	-112,961	-39.4%	295,713	252,557	252,557	236,933	233,963	294,618	-	-45,943 to -27,349	-16.4% to -9.8%	60,235 to 78,829	34.7% to 45.4%	-61,750 to -43,157	-20.9% to -14.6%	
September	265,750	274,756	164,001	-101,749	-38.3%	-110,755	-40.3%	285,327	253,111	253,111	245,904	243,324	270,776	-	-36,153 to -16,639	-13.6% to -4.8%	65,595 to 89,110	40.0% to 54.3%	-55,730 to 32,216	-19.5% to -11.3%	
October	273,774	279,499	186,635	-87,139	-31.8%	-92,865	-33.2%	289,618	263,028	263,028	251,399	244,514	273,321	-	-36,261 to -10,746	-13.2% to -3.9%	50,878 to 76,393	27.3% to 40.9%	-52,105 to 26,590	-18.0% to -9.2%	
November	260,029	264,639	183,392	-76,638	-29.5%	-81,247	-30.7%	272,404	249,847	249,847	237,722	236,515	227,143	210,399	-	-32,887 to -10,182	-12.6% to -3.9%	43,751 to 66,456	23.9% to 36.2%	-45,262 to -22,557	-16.6% to -8.3%
December	267,385	274,568	195,429	-71,956	-26.9%	-79,139	-28.8%	284,599	262,773	262,773	249,531	256,066	241,848	216,520	-	-25,538 to -4,612	-9.6% to -1.7%	46,419 to 67,344	23.8% to 34.5%	-42,751 to 21,826	-15.0% to -7.7%
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	623,633	623,633	621,401	620,519	769,692	-	-172,869 to -169,755	-21.8% to -21.4%	364,814 to 367,928	142.7% to 143.9%	-214,843 to -211,729	-25.7% to -25.3%	
3Q	827,267	853,036	494,325	-332,942	-40.2%	-358,711	-42.1%	844,359	749,911	749,911	707,697	698,300	868,677	-	-128,967 to -77,356	-15.6% to -9.4%	203,975 to 255,586	41.3% to 51.7%	-186,059 to -134,448	-21.0% to -15.2%	
4Q	801,189	818,706	565,456	-235,733	-29.4%	-253,250	-30.9%	846,622	775,649	775,649	738,652	737,097	706,504	701,240	-	-94,685 to -25,540	-11.8% to -3.2%	141,048 to 210,193	24.9% to 37.2%	-140,118 to 70,973	-16.6% to -8.4%
Total	3,187,818	3,283,402	1,978,640	-1,209,178	-37.9%	-1,304,762	-39.7%	3,380,484	2,669,481	2,669,481	2,625,278	2,586,483	2,545,611	2,859,898	-	-642,207 to -518,337	-20.1% to -16.3%	566,971 to 690,841	28.7% to 34.9%	-834,873 to -711,003	-24.7% to -21.0%


Passenger Number (thousand) - World Total 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
January		344,758	357,606	352,761	8,004	+2.3%	-4,844	-1.4%	367,728	123,560	123,560	123,560	123,560	-	-221,198	-64.2%		
February		321,873	341,949	274,172	-47,701	-14.8%	-67,777	-19.8%	350,578	104,851	104,851	104,851	104,851	-	-217,022	-67.4%		
March		362,867	375,950	168,655	-194,212	-53.5%	-207,295	-55.1%	382,613	144,997	144,997	144,997	144,997	-	-217,870	-60.0%		
April		366,705	378,697	30,811	-335,893	-91.6%	-347,886	-91.9%	389,357	152,260	152,260	150,600	149,337	176,515	-217,368 to -214,445	-59.3% to -58.5%	118,525 to 121,448	384.7% to 394.2%
May		378,595	391,491	48,036	-330,560	-87.3%	-343,455	-87.7%	402,087	171,700	171,700	166,642	163,492	229,166	-215,103 to -206,896	-56.8% to -54.6%	115,456 to 123,664	240.4% to 257.4%
June		393,796	409,214	75,803	-317,994	-80.8%	-333,412	-81.5%	421,871	200,340	200,340	188,024	182,103	290,084	-211,693 to -193,456	-53.8% to -49.1%	106,301 to 124,538	140.2% to 164.3%
July		422,791	439,319	121,072	-301,719	-71.4%	-318,247	-72.4%	457,600	263,708	263,708	230,385	218,251	354,629	-204,540 to -159,083	-48.4% to -37.6%	97,179 to 142,636	80.3% to 117.8%
August		421,189	434,582	141,555	-279,634	-66.4%	-293,028	-67.4%	450,409	297,033	297,033	242,037	225,791	353,527	-195,397 to -124,156	-46.4% to -29.5%	84,237 to 155,478	59.5% to 109.8%
September		378,248	392,101	138,319	-239,929	-63.4%	-253,720	-67.4%	407,436	294,575	294,575	262,815	262,512	316,631	-170,688 to -83,674	-45.1% to -22.1%	69,244 to 156,255	50.1% to 113.0%
October		382,832	392,206	152,726	-230,106	-60.1%	-239,480	-61.1%	405,986	310,149	310,149	261,718	261,516	326,270	-163,216 to -72,683	-42.6% to -19.0%	66,890 to 157,423	43.8% to 103.1%
November		347,003	355,209	137,802	-209,201	-60.3%	-217,407	-61.2%	366,882	286,804	286,804	240,333	246,529	208,114	-138,889 to -60,199	-40.0% to -17.3%	70,312 to 149,001	51.0% to 108.1%
December		365,593	378,710	145,850	-219,705	-60.1%	-232,860	-61.5%	394,438	313,198	313,198	263,180	284,341	234,986	-130,569 to -52,356	-35.7% to -14.3%	89,136 to 167,348	61.1% to 114.7%
1Q		1,029,498	1,075,505	795,589	-233,909	-22.7%	-279,916	-26.0%	1,100,918	373,408	373,408	373,408	373,408	-	-656,090	-63.7%		
2Q		1,139,096	1,179,403	154,649	-984,447	-86.4%	-1,024,753	-86.9%	1,213,316	524,300	524,300	505,265	494,931	695,764	-644,165 to -614,797	-56.6% to -54.0%	340,282 to 369,650	220.0% to 239.0%
3Q		1,222,228	1,266,003	400,946	-821,282	-67.2%	-865,057	-68.3%	1,315,445	855,315	855,315	704,935	651,606	1,024,788	-570,622 to -366,913	-46.7% to -30.0%	250,660 to 454,369	62.5% to 113.3%
4Q		1,095,390	1,126,124	436,378	-659,012	-60.2%	-689,747	-61.2%	1,167,306	910,151	910,151	765,231	783,895	662,716	-686,431	-432,674 to -185,239	226,338 to 473,773	51.9% to 108.6%
Total		4,486,212	4,647,034	1,787,562	-2,698,650	-60.2%	-2,859,472	-61.5%	4,796,986	2,663,174	2,663,174	2,486,494	2,367,504	2,182,661	-2,303,550 to -1,823,038	-51.3% to -40.6%	395,099 to 875,612	22.1% to 49.0%



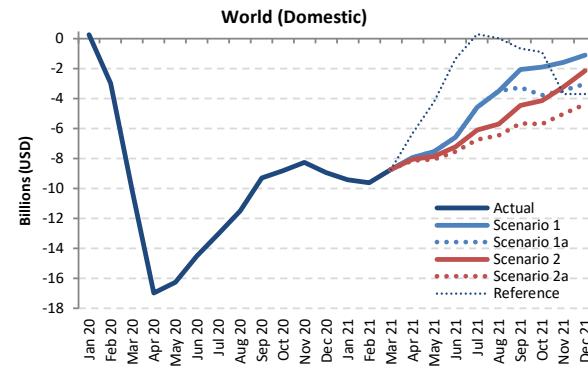
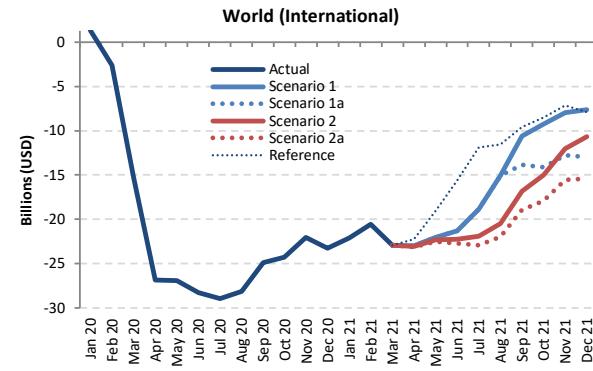
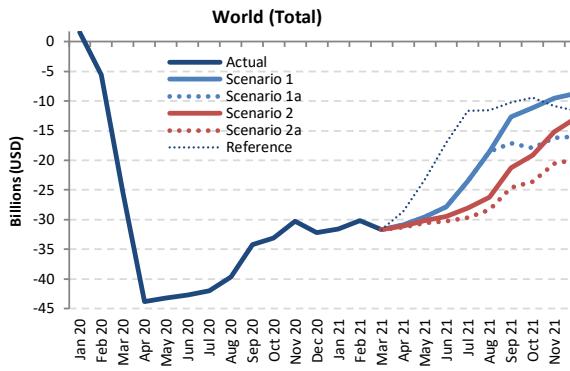
ICAO

UNITING AVIATION

Passenger number

Year	Passenger Number (thousand) - World Total International																		
	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-b	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	20,807	20,807	20,807	20,807	-118,062	-85.0%	-125,623	-85.8%			
February	126,274	134,312	113,965	-12,309	-9.7%	-20,347	-15.1%	137,129	15,374	15,374	15,374	15,374	-10,900	-87.8%	-98,591	-86.5%			
March	143,342	148,787	59,947	-83,396	-58.2%	-88,841	-59.7%	150,771	18,952	18,952	18,952	18,952	-124,390	-86.8%	-40,995	-68.4%			
April	152,775	158,563	3,455	-149,319	-97.7%	-155,108	-97.8%	163,234	23,890	23,595	23,030	28,007	-129,744 to -128,884	-84.9% to -84.4%	19,575 to 20,435	566.5% to 591.4%	-140,203 to -139,343	-85.9% to -85.4%	
May	155,717	161,145	4,251	-151,466	-97.3%	-156,894	-97.4%	164,792	30,116	28,556	27,295	47,569	-128,422 to -125,601	-82.5% to -80.7%	23,044 to 25,865	542.1% to 608.5%	-137,497 to -134,676	-83.4% to -81.7%	
June	167,747	174,732	8,306	-159,440	-95.0%	-166,425	-95.2%	180,958	45,212	45,212	39,958	37,380	78,158	-130,367 to -122,535	-77.7% to -73.0%	29,073 to 36,905	350.0% to 444.3%	-143,578 to -135,746	-79.3% to -75.0%
July	182,234	188,889	22,578	-159,657	-87.6%	-166,311	-88.0%	196,029	73,201	73,201	56,205	50,558	112,052	-131,677 to -109,034	-72.3% to -59.8%	27,980 to 50,623	123.9% to 224.2%	-145,472 to -122,828	-74.2% to -62.7%
August	183,824	190,357	31,247	-152,577	-83.0%	-159,111	-83.6%	197,555	97,427	97,427	66,120	57,865	115,237	-125,958 to -86,397	-68.5% to -47.0%	26,619 to 66,180	85.2% to 211.8%	-139,689 to -100,128	-70.7% to -50.7%
September	161,695	167,106	24,523	-137,171	-84.8%	-142,582	-85.3%	172,901	101,216	82,523	65,092	52,939	104,493	-108,756 to 60,479	-67.3% to -37.4%	28,416 to 76,692	115.9% to 312.7%	-119,962 to 71,686	-69.4% to -41.5%
October	156,574	160,000	22,468	-134,106	-85.7%	-137,531	-86.0%	164,383	104,675	76,855	71,571	55,019	106,764	-101,556 to -51,899	-64.9% to -33.1%	32,550 to 82,207	144.9% to 365.9%	-109,365 to -99,708	-66.5% to -36.3%
November	135,195	138,497	16,686	-118,509	-87.7%	-121,812	-88.0%	142,873	93,239	67,008	70,473	51,525	96,023	-83,670 to -41,957	-61.9% to -31.0%	34,839 to 76,553	208.8% to 458.8%	-91,348 to 49,635	-63.9% to -34.7%
December	145,817	151,856	22,323	-123,494	-84.7%	-129,533	-85.3%	158,347	107,090	77,816	89,629	64,074	103,609	-81,743 to -38,727	-56.1% to -26.6%	41,751 to 84,767	187.0% to 379.7%	-94,273 to -51,257	-59.5% to -32.4%
1Q	408,486	426,658	318,563	-89,922	-22.0%	-106,095	-25.3%	434,330	55,133	55,133	55,133	55,133	-353,352	-86.5%	-263,430	-82.7%	-37,197	-87.3%	
2Q	476,238	494,440	16,012	-46,226	-96.6%	-478,427	-96.8%	508,984	99,218	99,218	92,109	87,705	153,734	-388,533 to -37,020	-81.6% to -79.2%	71,693 to 83,205	447.7% to 519.6%	-421,278 to -409,766	-82.8% to -80.5%
3Q	527,753	546,352	78,348	-449,405	-85.2%	-468,004	-85.7%	566,485	271,843	253,151	187,416	161,362	331,782	-366,391 to -255,910	-69.4% to -48.5%	83,014 to 193,495	106.0% to 247.0%	-405,123 to -294,642	-71.5% to -52.0%
4Q	437,587	450,353	61,477	-376,110	-86.0%	-388,876	-86.3%	465,604	305,004	221,679	231,674	170,618	306,396	-266,969 to -132,583	-61.0% to -30.3%	109,140 to 243,526	177.5% to 396.1%	-294,986 to -160,600	-63.4% to -34.5%
Total	1,850,064	1,917,803	474,401	-1,375,663	-74.4%	-1,443,402	-75.3%	1,975,403	731,198	629,182	566,333	474,818	847,045	-1,375,246 to -1,118,866	-74.3% to -60.5%	417 to 256,798	0.1% to 54.1%	-1,500,584 to -1,244,204	-76.0% to -63.0%

Year	Passenger Number (thousand) - World Total Domestic																		
	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-b	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	102,753	102,753	102,753	102,753	-103,136	-50.1%	-105,358	-50.6%	-118,545	-53.6%	
February	195,599	207,637	160,207	-35,392	-18.1%	-47,430	-22.8%	213,449	89,478	89,478	89,478	89,478	-106,121	-54.3%	-70,730	-44.1%	-123,971	-58.1%	
March	219,524	227,163	108,708	-110,816	-50.5%	-118,454	-52.1%	231,842	126,045	126,045	126,045	126,045	-93,480	-42.6%	17,337	15.9%	-105,797	-45.6%	
April	213,930	220,134	27,356	-186,574	-87.2%	-192,778	-87.6%	226,123	128,369	128,369	127,005	126,306	-148,508	-87,624 to -85,561	-41.0% to -40.0%	98,950 to 101,013	361.7% to 369.3%	-99,817 to 97,754	-44.1% to -43.2%
May	222,878	230,346	43,785	-179,094	-80.4%	-186,561	-81.0%	237,295	141,583	141,583	138,086	136,197	181,597	-86,682 to -81,295	-38.9% to -36.5%	92,412 to 97,798	211.1% to 223.4%	-101,098 to -95,712	-42.6% to -40.3%
June	226,049	234,483	67,496	-158,553	-70.1%	-166,987	-71.2%	240,914	155,129	155,129	148,065	144,723	211,925	-81,326 to -70,921	-36.0% to -31.4%	77,227 to 87,633	114.4% to 129.8%	-96,190 to 85,785	-39.9% to -35.6%
July	240,556	250,431	98,494	-142,062	-59.1%	-151,936	-60.7%	261,571	190,507	190,507	174,180	167,693	242,578	-72,863 to -50,049	-30.3% to -20.8%	69,199 to 92,013	70.3% to 93.4%	-93,878 to 71,064	-35.9% to -27.2%
August	237,365	244,225	110,308	-127,057	-53.5%	-133,917	-54.8%	252,854	199,606	199,606	175,918	167,926	238,290	-69,439 to -37,760	-29.3% to -15.9%	57,618 to 89,298	52.2% to 81.0%	-84,928 to -53,249	-33.6% to -21.1%
September	216,553	224,995	133,796	-102,758	-47.5%	-111,200	-49.4%	234,535	193,359	193,359	180,292	167,421	154,625	-121,929 to -23,194	-28.6% to -10.7%	40,829 to 79,563	35.9% to 69.9%	-79,910 to 41,176	-34.1% to -17.6%
October	226,258	232,206	130,257	-96,210	-42.4%	-101,949	-43.9%	241,603	205,474	184,863	181,455	164,597	219,507	-61,660 to -20,784	-27.3% to -9.2%	34,340 to 75,217	26.4% to 57.7%	-77,005 to -36,129	-31.9% to -15.0%
November	211,808	216,711	121,116	-90,691	-42.8%	-95,595	-44.1%	224,009	193,565	173,325	176,056	156,589	166,400	-55,219 to -18,243	-26.1% to -8.6%	35,473 to 72,449	29.3% to 59.8%	-67,419 to -30,443	-30.1% to -13.6%
December	219,737	226,854	123,527	-96,210	-43.8%	-103,327	-45.5%	236,091	206,108	185,364	194,712	170,912	174,128	-48,825 to -13,629	-22.2% to -6.2%	47,385 to 82,581	38.4% to 66.9%	-65,180 to 29,983	-27.6% to -12.7%
1Q	621,012	648,846	477,025	-143,987	-23.2%	-171,821	-26.5%	666,588	318,275	318,275	318,275	318,275	-302,737	-48.7%	-158,751	-33.3%	-348,313	-52.3%	
2Q	662,858	684,963	138,637	-524,221	-79.1%	-546,326	-79.8%	704,332	425,082	425,082	413,156	407,226	542,031	-255,632 to -237,776	-38.6% to -35.9%	268,589 to 286,445	193.7% to 206.6%	-297,106 to -279,250	-42.2% to -39.6%
3Q	694,475	719,651	322,598	-371,877	-53.5%	-397,053	-55.2%	748,960	583,472	570,404	517,518	490,244	693,006	-204,231 to -111,003	-29.4% to -16.0%	167,646 to 260,874	52.0% to 80.9%	-165,476 to 165,488	-34.5% to -22.1%
4Q	657,803	675,772	374,901	-282,902	-43.0%	-300,871	-44.5%	701,703	605,147	543,552	552,222	492,098	560,035	-165,704 to -52,655	-25.2% to -8.0%	117,198 to 230,247	31.3% to 61.4%	-209,604 to 96,555	-29.9% to -13.8%
Total	2,636,148	2,729,232	1,313,161	-1,322,987	-50.2%	-1,416,070	-51.9%	2,821,583	1,931,976	1,857,312	1,801,171	1,707,843	2,113,347	-928,305 to -704,172	-35.2% to -26.7%	394,682 to 618,814	30.1% to 47.1%	-1,113,740 to -889,607	-39.5% to -31.5%


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

Year	2019				2020								2021										
	Month	Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	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
January		44,644	46,283	46,210	1,566	3.5%	-72	-0.2%	47,585	13,105	13,105	13,105	13,105	13,105	-31,539	-70.6%						-34,481	-72.5%
February		41,141	43,681	35,562	-5,579	-13.6%	-8,119	-18.6%	44,699	10,983	10,983	10,983	10,983	10,983	-30,159	-73.3%						-33,716	-75.4%
March		46,611	48,073	21,235	-25,376	-54.4%	-26,838	-55.8%	48,894	14,957	14,957	14,957	14,957	14,957	-31,655	-67.9%						-33,937	-69.4%
April		47,003	48,564	3,172	-43,831	-93.3%	-45,392	-93.5%	50,020	16,092	16,092	15,904	15,738	18,388	-31,264 to -30,910	-66.5% to -65.8%						-34,282 to -33,928	-68.5% to -67.8%
May		48,047	49,834	4,877	-43,170	-89.8%	-44,956	-90.2%	51,311	18,473	18,473	17,848	17,445	24,774	-30,602 to -29,575	-63.7% to -61.6%						-33,866 to -32,839	-66.0% to -64.0%
June		50,345	52,301	7,599	-42,746	-84.9%	-44,702	-85.5%	53,994	22,458	22,458	20,845	20,074	33,377	-30,271 to -27,887	-60.1% to -55.4%						-33,921 to -31,537	-62.8% to -58.4%
July		54,203	56,322	12,219	-41,984	-77.5%	-44,103	-78.3%	58,751	30,748	30,748	26,204	24,583	42,601	-29,620 to -23,455	-54.6% to -43.3%						-34,168 to -28,003	-58.2% to -47.7%
August		54,161	55,982	14,485	-39,675	-73.3%	-41,496	-74.1%	58,190	35,622	35,622	27,985	25,776	42,583	-28,384 to -18,539	-52.4% to -34.2%						-32,413 to -22,568	-55.7% to -38.8%
September		48,119	49,844	13,940	-34,179	-71.0%	-35,904	-72.0%	51,888	35,458	31,041	26,835	23,506	37,856	-24,613 to -12,661	-51.2% to -26.3%						-28,382 to -16,429	-54.7% to -31.7%
October		48,461	49,728	15,354	-33,107	-68.3%	-34,374	-69.1%	51,626	37,336	30,546	29,351	24,828	39,045	-23,633 to -11,125	-48.8% to -23.0%						-26,797 to -14,296	-51.9% to -27.7%
November		44,163	45,283	13,861	-30,302	-68.6%	-31,422	-69.4%	46,948	34,593	27,963	28,923	23,622	33,333	-20,541 to -9,570	-46.5% to -21.7%						-23,326 to -12,355	-49.7% to -26.3%
December		47,339	49,126	15,113	-32,226	-68.1%	-34,013	-69.2%	51,402	38,621	31,348	34,506	27,534	35,716	-19,806 to -8,718	-41.8% to -18.4%						-23,868 to -12,781	-46.4% to -24.9%
1Q		132,397	138,036	103,007	-29,389	-22.2%	-35,029	-25.4%	141,177	39,044	39,044	39,044	39,044	93,353	-70.5%						-102,133	-72.3%	
2Q		145,395	150,698	15,649	-129,747	-89.2%	-135,050	-89.6%	155,326	57,023	57,023	54,597	53,257	76,539	-92,138 to -88,372	-63.4% to -60.8%						-102,069 to -98,303	-65.7% to -63.3%
3Q		156,483	162,148	40,645	-115,838	-74.0%	-121,503	-74.9%	168,828	101,828	97,411	81,024	73,865	123,039	-82,618 to -54,654	-52.8% to -34.483						-94,964 to -67,000	-56.2% to -39.7%
4Q		139,964	144,137	44,328	-95,635	-68.3%	-99,808	-69.2%	149,976	110,551	89,856	92,780	75,984	108,093	-63,980 to -29,413	-45.7% to -21.0%						-73,992 to -39,425	-49.3% to -26.3%
Total		574,238	595,019	203,629	-370,609	-64.5%	-391,390	-65.8%	615,308	308,446	283,334	267,446	242,150	346,715	-332,088 to -265,792	-57.8% to -46.3%						-38,521 to 104,817	18.9% to 51.5%
																						-373,158 to -306,862	-60.6% to -49.9%



		Passenger revenue (USD, million) - World Total International																		
Year	2019		2020								2021								Compared to Baseline	
	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	4,041	4,041	4,041	4,041	4,041	-	-22,129	-84.6%	-23,423	-85.3%	-23,690	-85.4%
February	23,567	25,037	20,977	-2,590	-11.0%	-4,060	-16.2%	25,499	3,019	3,019	3,019	3,019	3,019	-	-20,548	-87.2%	-17,958	-85.6%	-22,480	-88.2%
March	26,649	27,457	11,407	-15,242	-57.2%	-16,049	-58.5%	27,791	3,715	3,715	3,715	3,715	3,715	-	-22,934	-86.1%	-7,692	-67.4%	-24,076	-86.6%
April	27,581	28,574	722	-26,859	-97.4%	-27,852	-97.5%	29,462	4,603	4,603	4,545	4,445	5,303	-	-23,136 to -22,978	-83.9% to -83.3%	3,723 to 3,881	515.9% to 537.8%	-25,017 to -24,859	84.9% to -84.4%
May	27,736	28,837	842	-26,894	-97.0%	-27,995	-97.1%	29,655	5,704	5,704	5,412	5,187	8,661	-	-22,549 to -22,031	-81.3% to -79.4%	4,345 to 4,863	516.3% to 577.8%	-24,468 to -23,951	82.5% to -80.8%
June	29,710	30,847	1,470	-28,240	-95.1%	-29,378	-95.2%	31,949	8,390	8,390	7,445	6,988	14,076	-	-22,721 to -21,320	-76.5% to -71.8%	5,519 to 6,920	375.6% to 470.9%	-24,961 to -23,559	78.1% to -73.7%
July	32,311	33,472	3,343	-28,968	-89.7%	-30,130	-90.0%	34,838	13,420	13,420	10,418	9,409	20,400	-	-22,903 to -18,892	-70.9% to -58.5%	6,066 to 10,077	181.5% to 301.5%	-25,429 to -21,418	73.0% to -61.5%
August	32,648	33,853	4,483	-28,164	-86.3%	-29,369	-86.8%	35,268	17,590	17,590	12,166	10,706	21,064	-	-21,942 to -15,058	-67.2% to -46.1%	6,222 to 13,107	138.8% to 292.3%	-24,562 to -17,678	69.6% to -50.1%
September	28,633	29,576	3,763	-24,869	-86.9%	-25,813	-87.3%	30,724	18,013	14,794	11,814	9,670	19,022	-	-18,962 to -10,620	-66.2% to -37.1%	5,907 to 14,250	157.0% to 378.7%	-21,054 to -12,711	68.5% to -41.4%
October	28,049	28,741	3,752	-24,297	-86.6%	-24,989	-86.9%	29,790	18,806	13,915	13,061	10,105	19,518	-	-17,944 to -9,243	-64.0% to -33.0%	6,353 to 15,054	169.3% to 401.2%	-19,685 to 10,984	66.1% to -36.9%
November	25,200	25,884	3,166	-22,033	-87.4%	-22,717	-87.8%	26,912	17,215	12,445	13,168	9,675	18,047	-	-15,525 to 7,985	-61.6% to -31.7%	6,508 to 14,049	205.5% to 443.7%	-17,238 to 9,697	64.1% to -36.0%
December	27,503	28,613	4,226	-23,277	-84.6%	-24,387	-85.2%	29,975	19,879	14,531	16,813	12,077	19,595	-	-15,427 to -7,624	-56.1% to -27.7%	7,851 to 15,563	185.8% to 370.4%	-17,898 to 10,096	59.7% to -33.7%
1Q	76,386	79,608	59,849	-16,538	-21.7%	-19,759	-24.8%	81,021	10,775	10,775	10,775	10,775	10,775	-	-65,611	-85.9%	-49,074	-82.0%	-70,246	-86.7%
2Q	85,026	88,258	3,033	-81,993	-96.4%	-85,225	-96.6%	91,066	18,697	18,697	17,402	16,620	28,041	-	-68,406 to -66,329	-80.5% to -78.0%	13,588 to 15,664	448.0% to 516.5%	-74,446 to -72,369	-81.7% to -79.5%
3Q	93,592	96,901	11,589	-82,002	-87.6%	-85,312	-88.0%	100,829	49,023	45,804	34,399	29,785	60,486	-	-63,807 to -44,569	-68.2% to -47.6%	18,195 to 37,433	157.0% to 323.0%	-71,045 to -51,807	-70.5% to -51.4%
4Q	80,753	83,238	11,145	-69,608	-86.2%	-72,094	-86.6%	86,677	55,900	40,891	43,042	31,857	57,160	-	-48,896 to -24,852	-60.6% to -30.8%	20,712 to 44,756	185.8% to 401.6%	-54,821 to 30,777	-63.2% to -35.5%
Total	335,757	348,005	85,615	-250,141	-74.5%	-262,390	-75.4%	359,593	134,395	116,167	105,617	89,037	156,462	-	-246,720 to -201,362	-73.5% to -60.0%	3,421 to 48,780	4.0% to 57.0%	-270,557 to -225,198	-75.2% to -62.6%

		Passenger revenue (USD, million) - World Total Domestic																		
Year	2019		2020								2021								Compared to Baseline	
	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	9,064	9,064	9,064	9,064	9,064	-	-9,410	-50.9%	-9,682	-51.6%	-10,791	-54.3%
February	17,574	18,644	14,585	-2,989	-17.0%	-4,059	-21.8%	19,199	7,963	7,963	7,963	7,963	7,963	-	-9,611	-54.7%	-6,622	-45.4%	-11,236	-58.5%
March	19,962	20,616	9,828	-10,134	-50.8%	-10,789	-52.3%	21,103	11,242	11,242	11,242	11,242	11,242	-	-8,720	-43.7%	1,414	14.4%	-9,861	-46.7%
April	19,422	19,990	2,450	-16,971	-87.4%	-17,540	-87.7%	20,559	11,489	11,489	11,360	11,293	13,085	-	-8,129 to -7,933	-41.9% to -40.8%	8,843 to 9,039	360.9% to 368.9%	-9,265 to -9,069	-45.1% to -44.1%
May	20,312	20,997	4,036	-16,276	-80.1%	-16,961	-80.8%	21,656	12,768	12,768	12,436	12,258	16,112	-	-8,053 to -7,543	-39.6% to -37.1%	8,223 to 8,733	203.7% to 216.4%	-9,398 to 8,888	-43.4% to -41.0%
June	20,635	21,454	6,130	-14,506	-70.3%	-15,324	-71.4%	22,045	14,068	14,068	13,400	13,085	19,301	-	-7,550 to -6,568	-36.6% to -31.8%	6,955 to 7,938	113.5% to 129.5%	-8,960 to 7,977	-40.6% to -36.2%
July	21,892	22,850	8,876	-13,016	-59.5%	-13,974	-61.2%	23,913	17,328	17,328	15,786	15,174	22,201	-	-6,718 to -4,564	-30.7% to -20.8%	6,298 to 8,452	70.9% to 95.2%	-8,739 to 6,585	-36.5% to -27.5%
August	21,513	22,129	10,002	-11,511	-53.5%	-12,127	-54.8%	22,922	18,032	18,032	15,818	15,071	21,519	-	-6,442 to -3,481	-29.9% to -16.2%	5,069 to 8,030	50.7% to 80.3%	-7,851 to -4,890	-34.3% to -21.3%
September	19,486	20,267	10,177	-9,309	-47.8%	-10,090	-49.8%	21,164	17,445	16,247	15,021	13,835	18,834	-	-5,651 to -2,041	-29.0% to -10.5%	3,658 to 7,268	35.9% to 71.4%	-7,329 to -3,719	-34.6% to -17.6%
October	20,412	20,987	11,602	-8,810	-43.2%	-9,385	-44.7%	21,836	18,530	16,631	16,290	14,723	19,527	-	-5,689 to -1,882	-27.9% to -9.2%	3,121 to 12,928	26.9% to 59.7%	-7,113 to -3,306	-32.6% to -15.1%
November	18,963	19,399	10,695	-8,269	-43.6%	-8,704	-44.9%	20,036	17,379	15,517	15,755	13,948	15,285	-	-5,016 to -1,585	-26.4% to -8.4%	3,253 to 6,684	30.4% to 62.5%	-6,088 to -2,658	-30.4% to -13.3%
December	19,836	20,513	10,887	-8,949	-45.1%	-9,625	-46.9%	21,427	18,742	16,817	17,693	15,457	16,121	-	-4,379 to -1,094	-22.1% to -5.5%	4,569 to 7,855	42.0% to 72.1%	-5,970 to -2,685	-27.9% to -12.5%
1Q	56,010	58,428	43,159	-12,852	-22.9%	-15,269	-26.1%	60,157	28,269	28,269	28,269	28,269	28,269	-	-27,741	-49.5%	-14,890	-34.5%	-31,888	-53.0%
2Q	60,369	62,441	12,616	-47,753	-79.1%	-49,825	-79.8%	64,260	38,326	38,326	37,196	36,637	48,498	-	-23,732 to -22,043	-39.3% to -36.5%	24,021 to 25,710	190.4% to 203.8%	-27,623 to 25,934	-43.0% to -40.4%
3Q	62,891	65,247	29,056	-33,835	-53.8%	-36,191	-55.5%	67,999	52,805	51,607	46,625	44,080	62,553	-	-18,811 to -10,855	-29.9% to -16.0%	15,025 to 23,750	51.7% to 81.7%	-23,919 to 15,194	-35.2% to -22.3%
4Q	59,211	60,899	33,184	-26,028	-44.0%	-27,715	-45.5%	63,299	54,651	48,966	49,738	44,128	50,933	-	-15,084 to -4,561	-25.5% to -7.7%	10,944 to 21,467	33.0% to 64.7%	-19,171 to 8,648	-30.3% to -13.7%
Total	238,482	247,014	18,014	-120,468	-50.5%	-129,000	-52.2%	255,714	174,051	167,167	161,828	153,113	190,253	-	-85,368 to -64,431	-35.8% to -27.0%	35,100 to 56,037	29.7% to 47.5%	-102,601 to -81,664	-40.1% to -31.9%

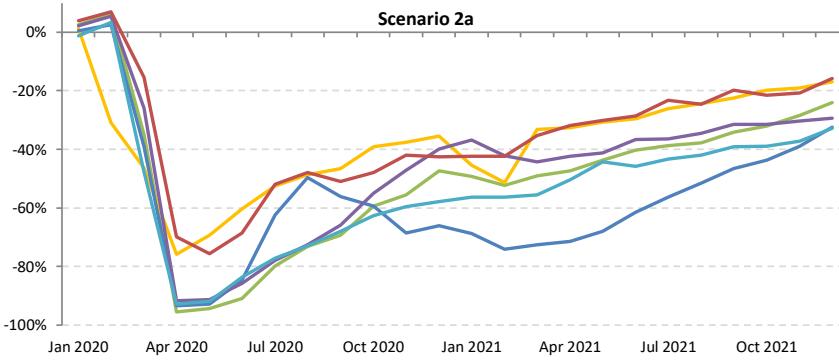
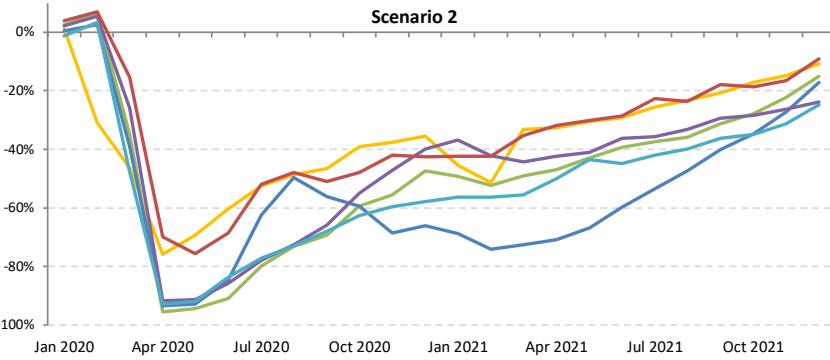
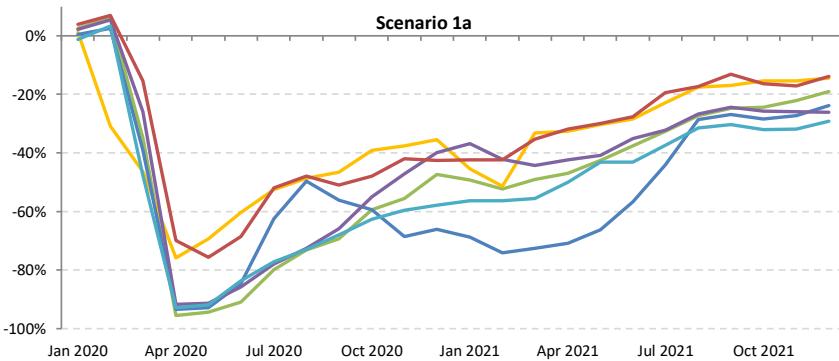
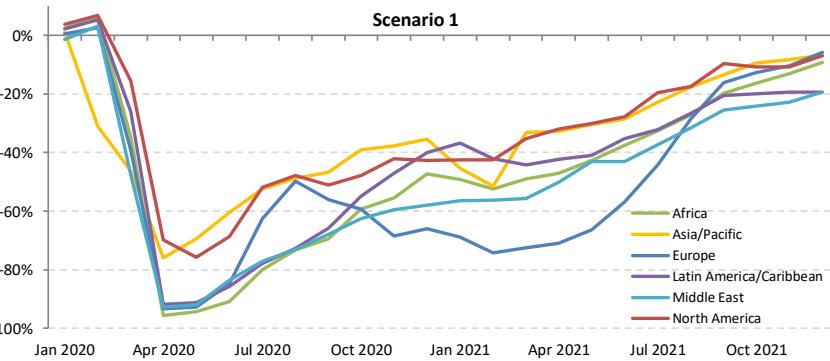


Estimated 2020 Results and 2021 Outlook: Region Breakdown

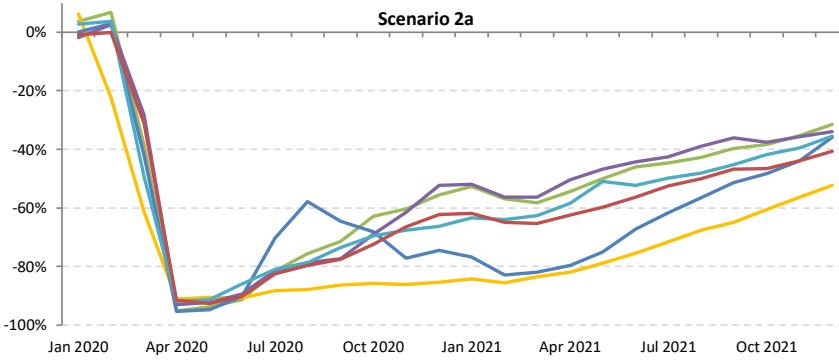
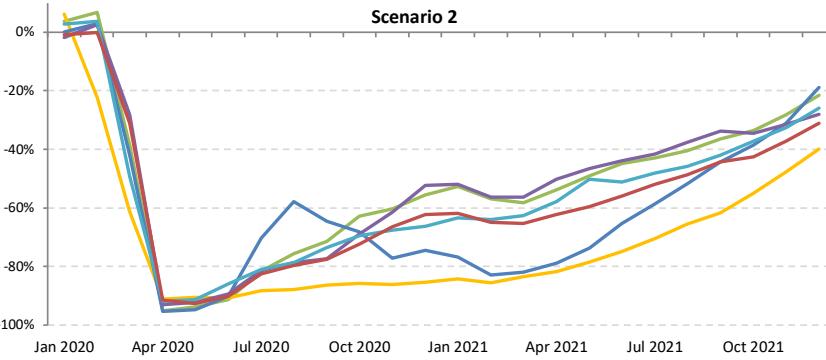
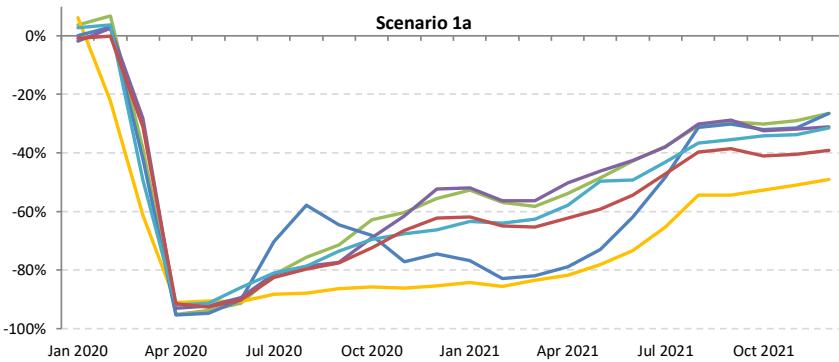
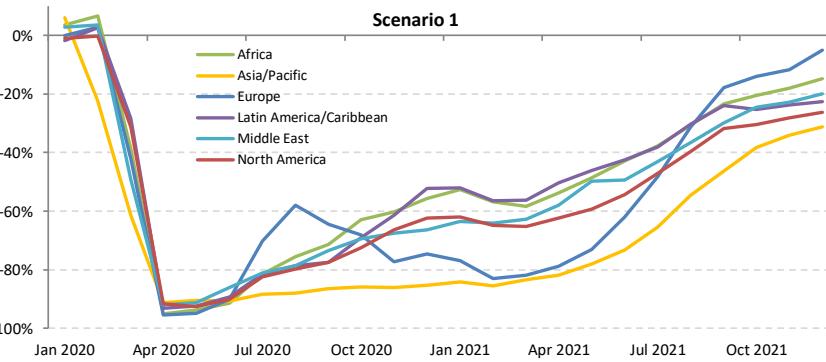
2021 figures and estimates herein reflect the latest operational data and schedules filed by airlines but are **subject to substantial changes**, and will be updated with the situation evolving and more information available.

- 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 November 2020 by route group (40 international and 10 domestic route groups)

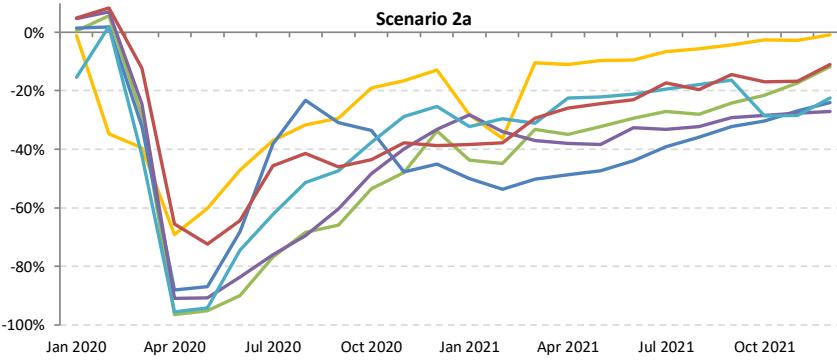
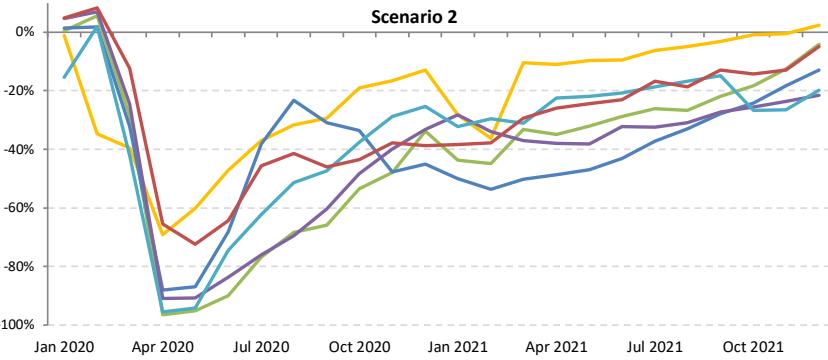
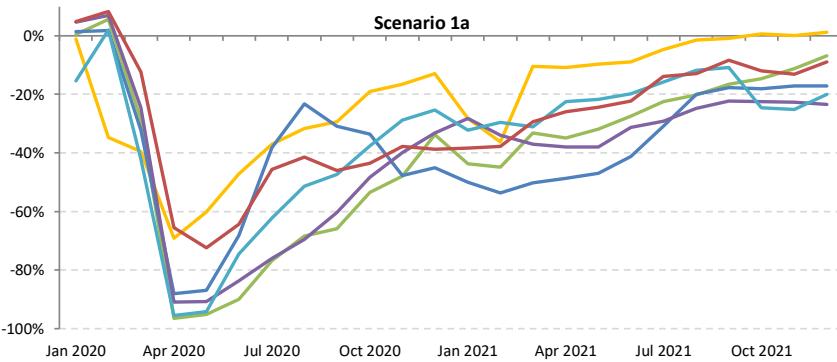
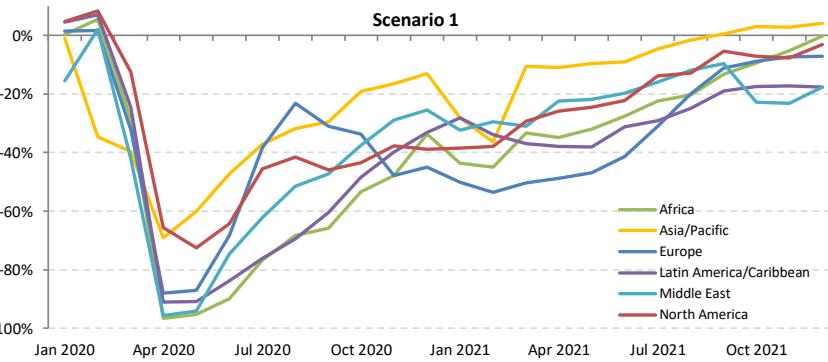
Seat capacity change compared to 2019: International + Domestic



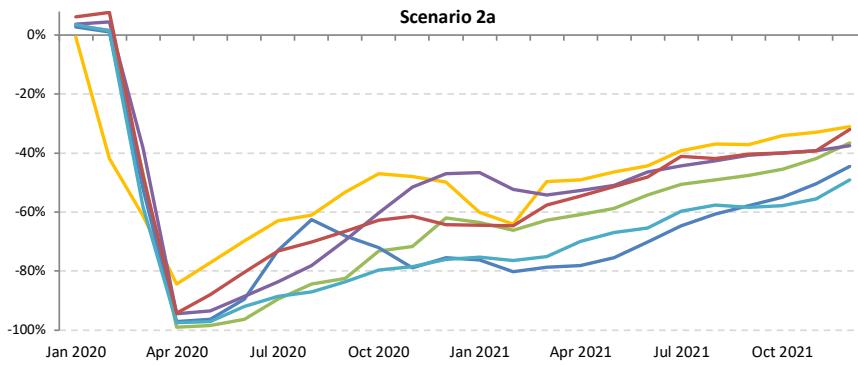
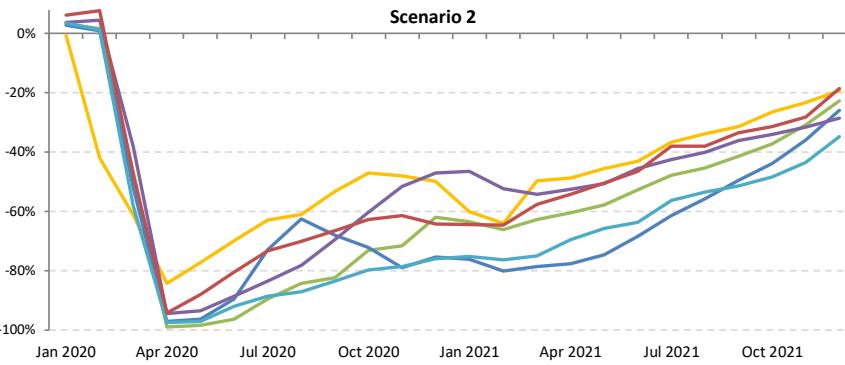
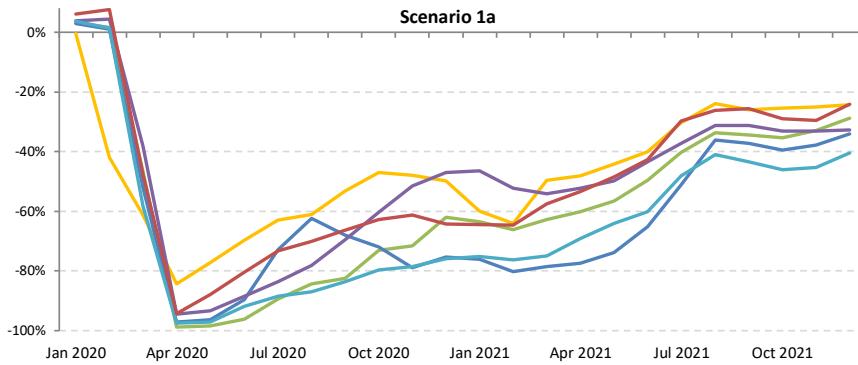
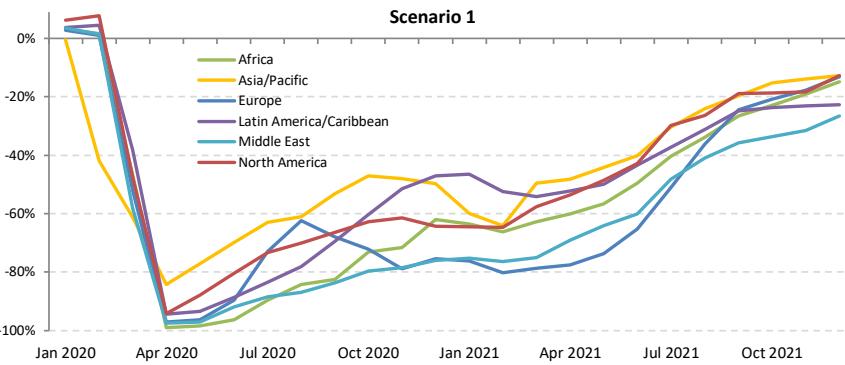
Seat capacity change compared to 2019: International



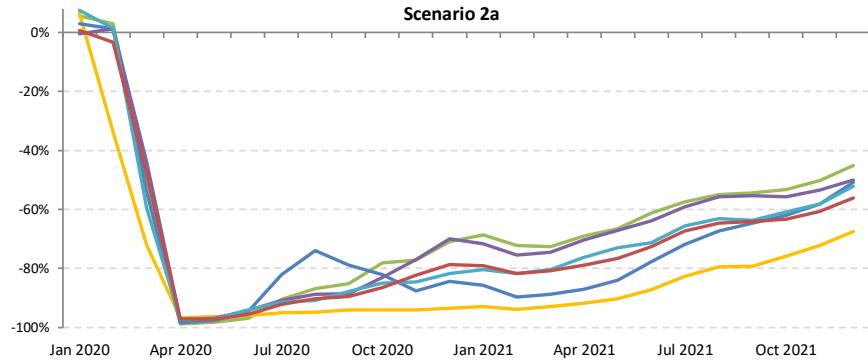
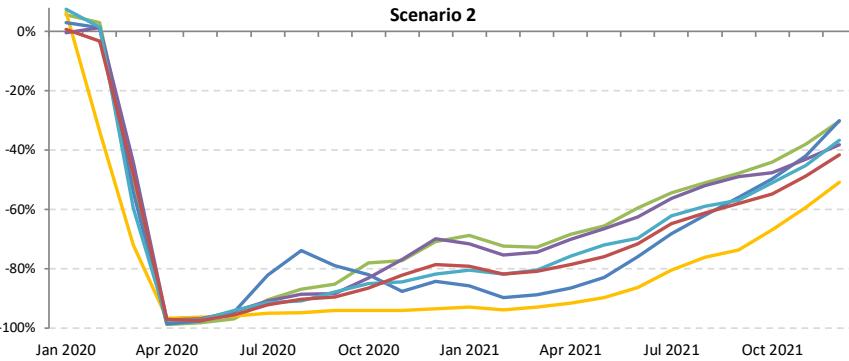
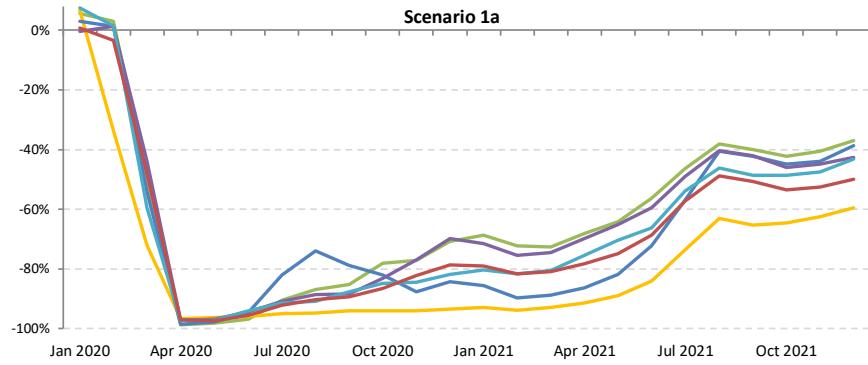
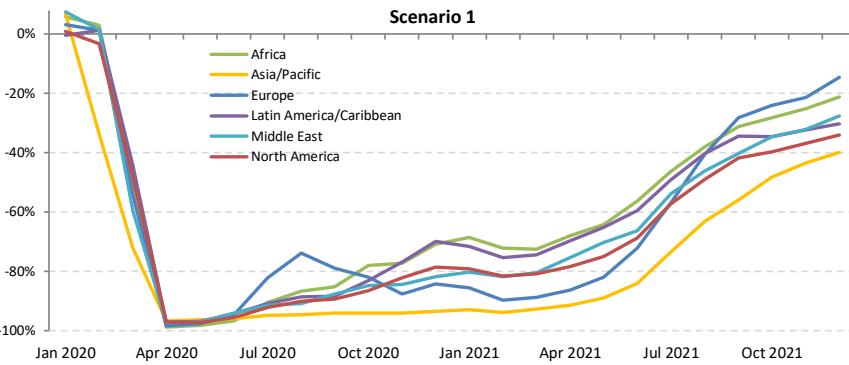
Seat capacity change compared to 2019: Domestic



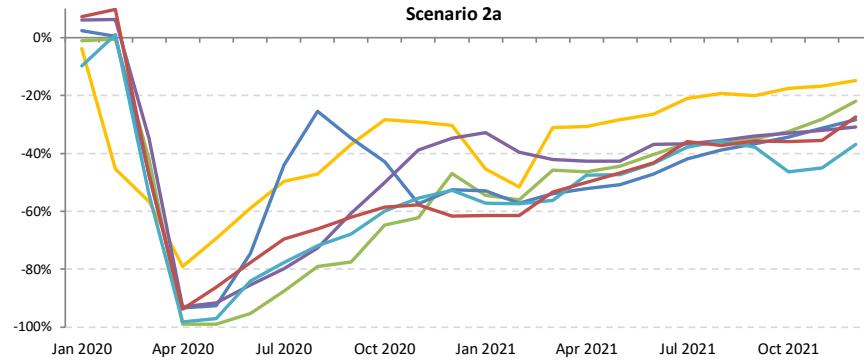
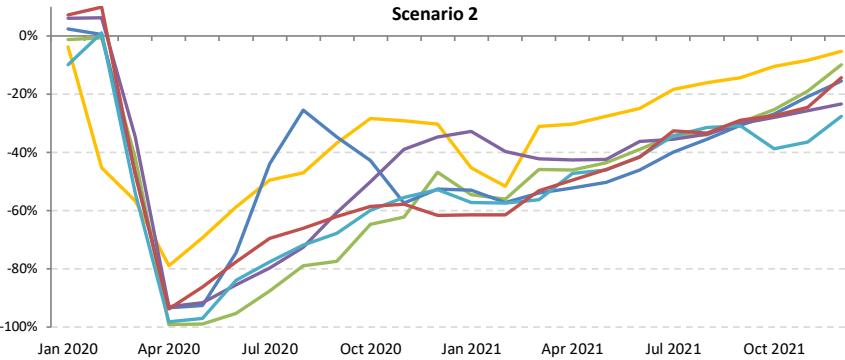
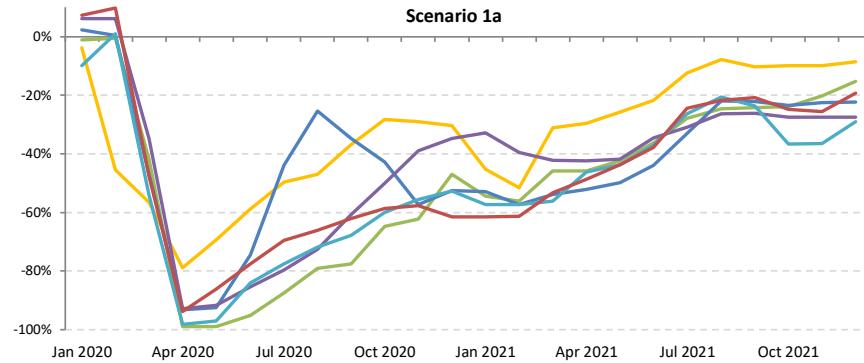
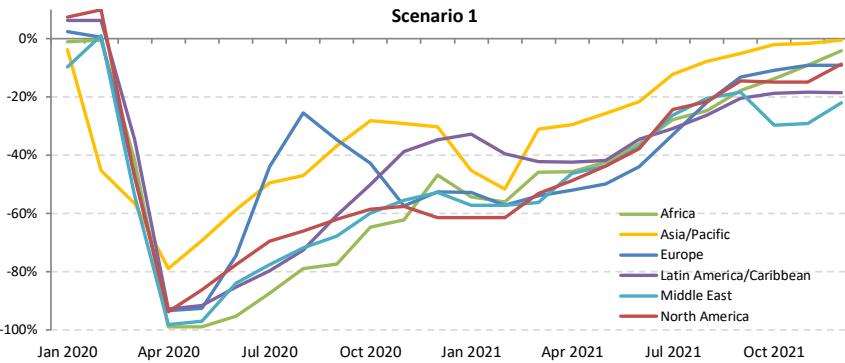
Passenger number change compared to 2019: International + Domestic



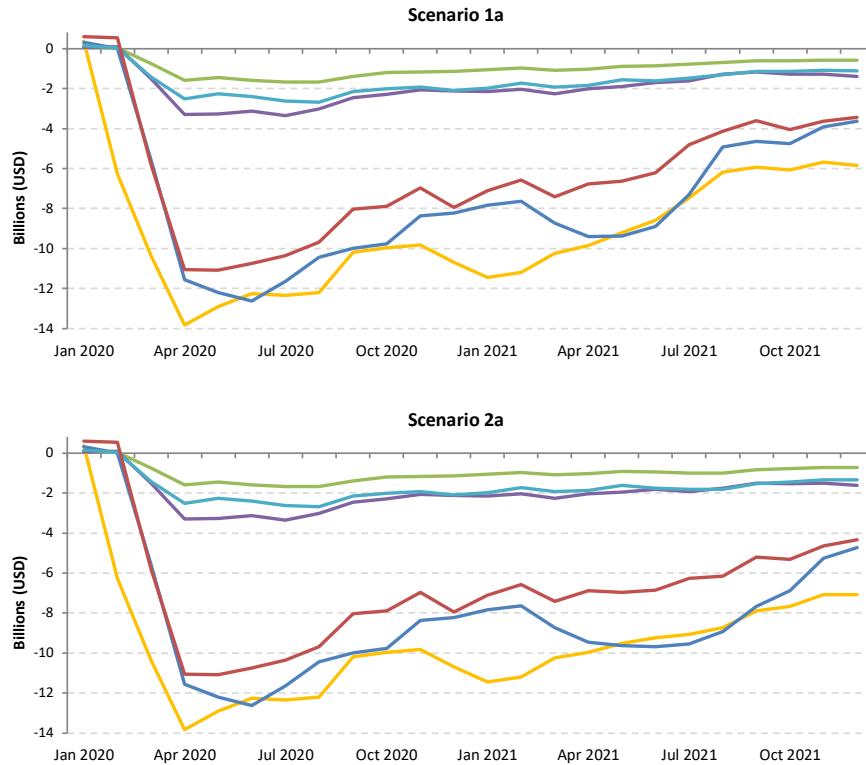
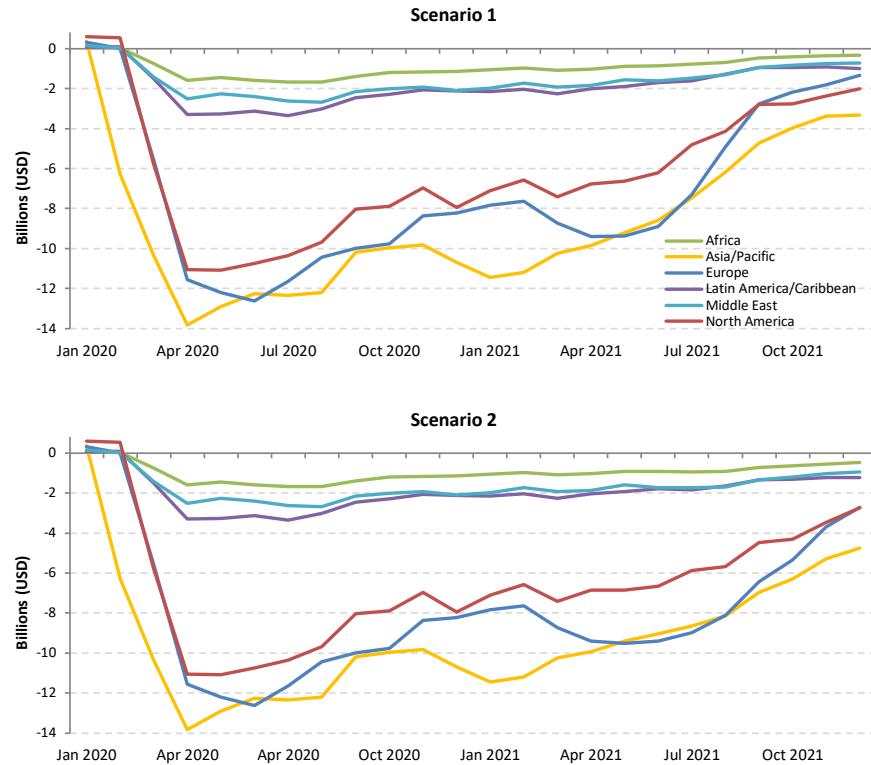
Passenger number change compared to 2019: International



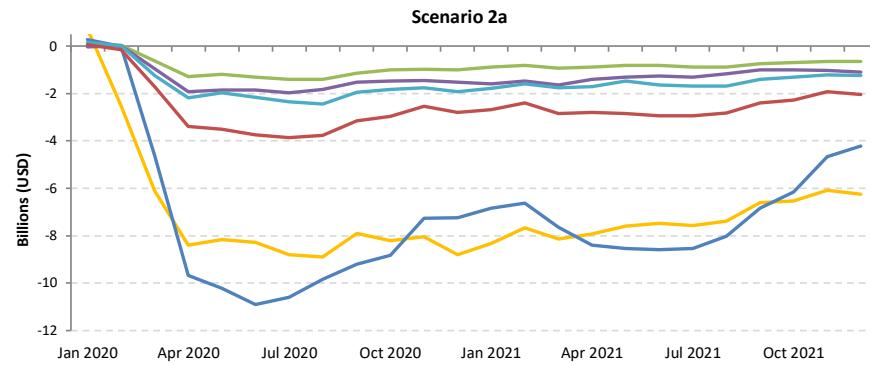
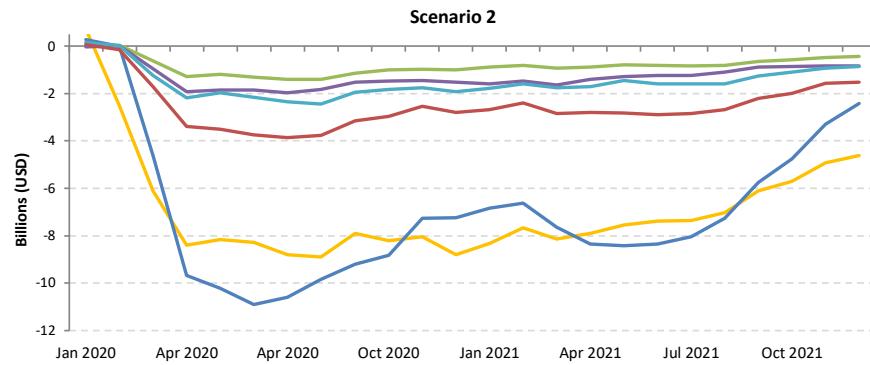
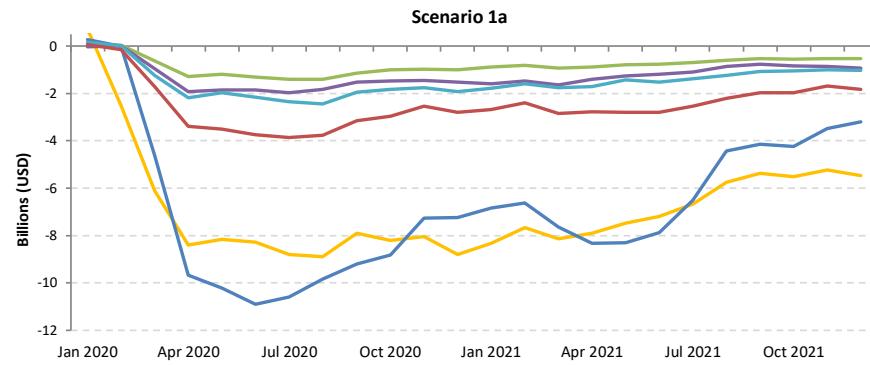
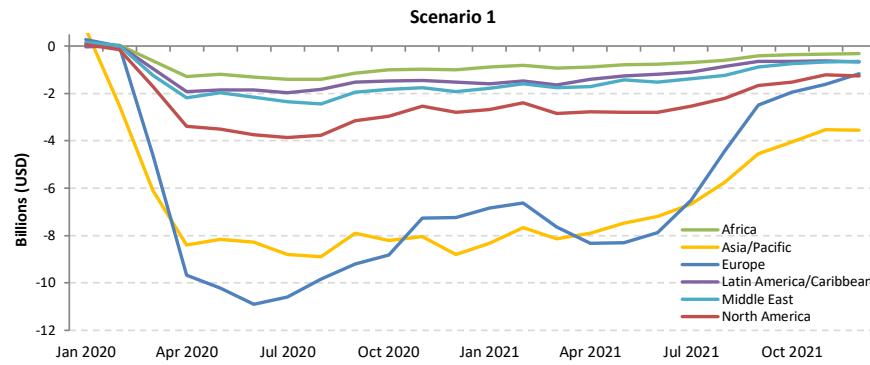
Passenger number change compared to 2019: Domestic



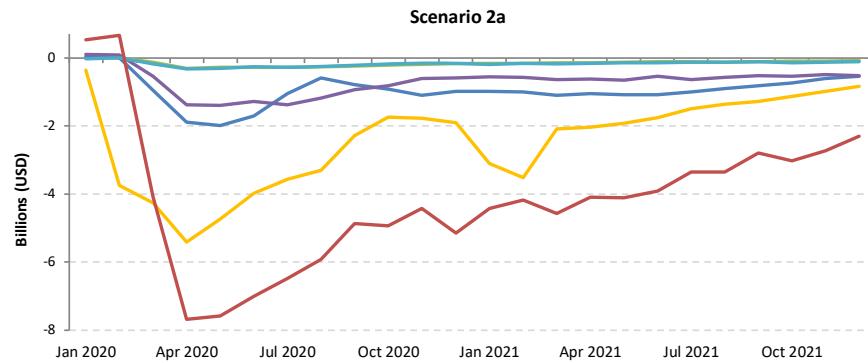
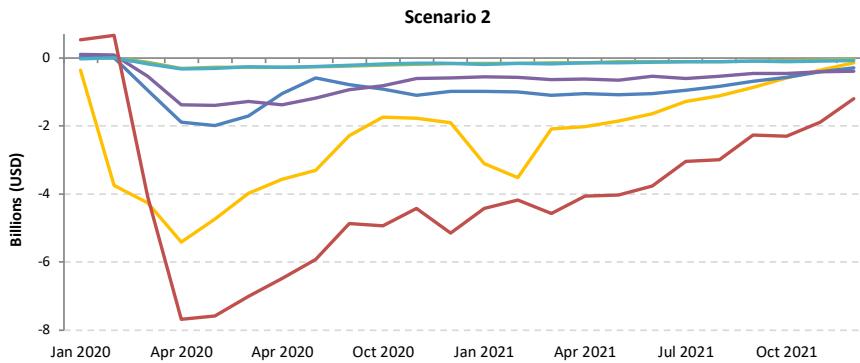
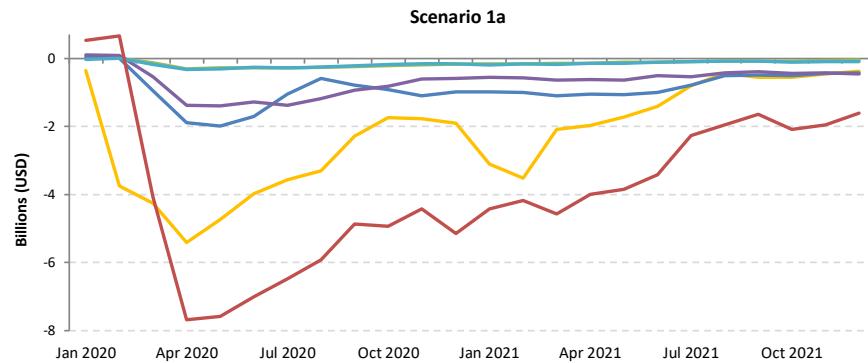
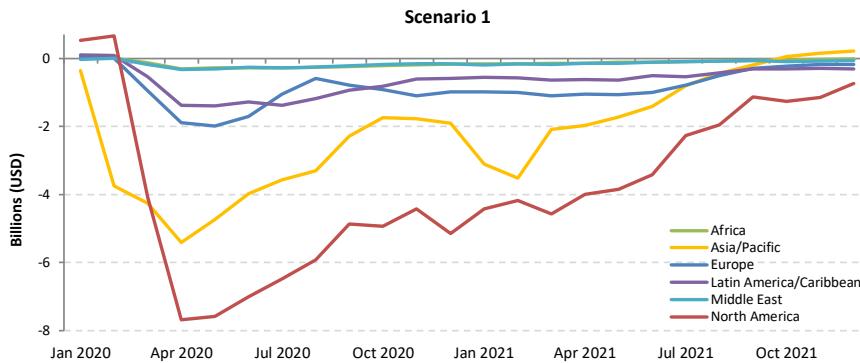
Passenger revenue change compared to 2019: International + Domestic



Passenger revenue change compared to 2019: International



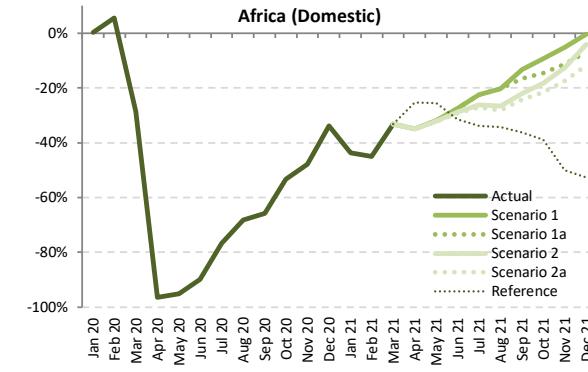
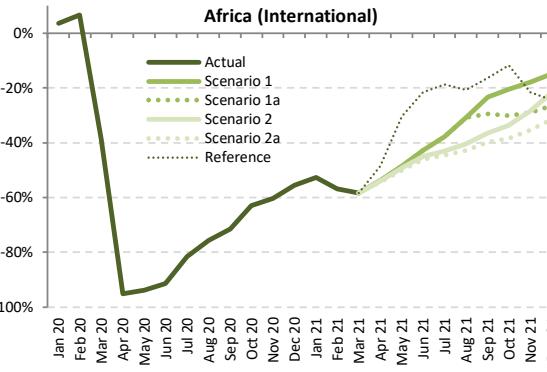
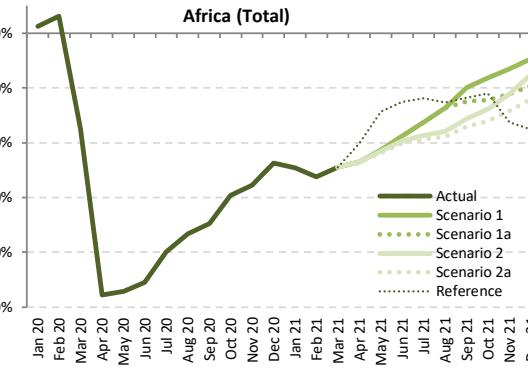
Passenger revenue change compared to 2019: Domestic





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%	-17,289	-64.0%	-12,064	-71.2%	-5,224	-52.0%	-3,104	-2,630	-474
2Q 2021	-43.8% to -42.4%	-50.1% to -48.3%	-32.2% to -31.5%	-16,018 to -15,316	-57.9% to -55.4%	-11,810 to -11,323	-65.5% to -62.8%	-4,208 to -3,993	-43.8% to -41.6%	-2,891 to -2,766	-2,510 to -2,404	-381 to -362
3Q 2021	-37.0% to -26.6%	-42.4% to -30.8%	-26.5% to -18.7%	-15,531 to -10,669	-49.1% to -33.7%	-11,703 to -8,180	-55.6% to -38.9%	-3,828 to -2,488	-36.1% to -23.5%	-2,823 to -1,942	-2,476 to -1,717	-347 to -226
4Q 2021	-28.1% to -12.8%	-35.0% to -17.7%	-16.8% to -4.9%	-11,878 to -5,447	-41.2% to -18.9%	-8,925 to -4,486	-49.4% to -24.8%	-2,953 to -961	-27.4% to -8.9%	-2,222 to -1,088	-1,955 to -1,001	-268 to -87
Total 2021	-39.5% to -32.5%	-45.6% to -37.7%	-28.7% to -23.4%	-60,716 to -48,720	-52.7% to -42.3%	-44,503 to -36,053	-60.0% to -48.6%	-16,213 to -12,667	-39.5% to -30.9%	-11,040 to -8,900	-9,570 to -7,752	-1,470 to -1,148

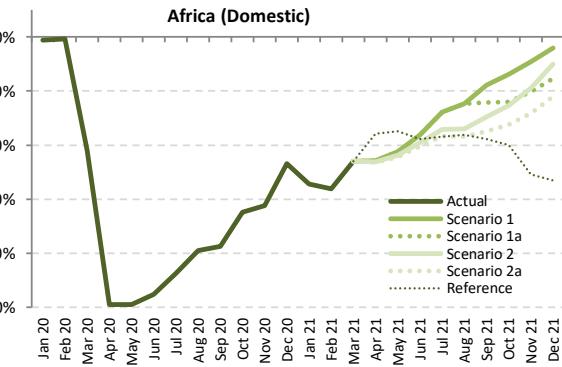
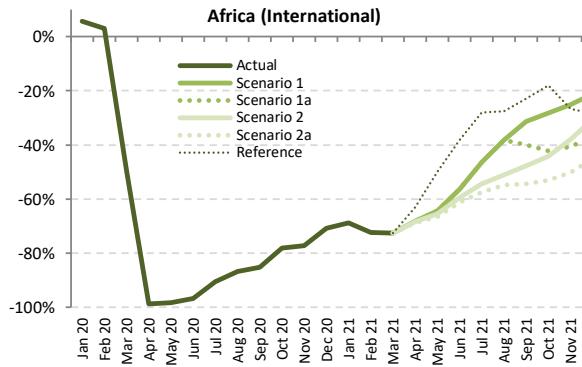
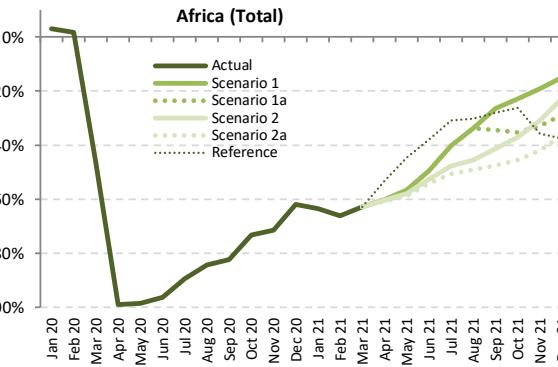

Seat Capacity (thousand) - Africa International + Domestic

Year	2019			2020			2021											
	Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Compared to 2019		Compared to 2020		Compared to Baseline					
Month	Month	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	January	13,048	13,971	13,368	320	2.5%	-603	-4.3%	14,486	6,618	6,618	6,618	6,618	-6,430	-49.3%	-7,868	-54.3%	
February	February	11,569	12,824	12,294	725	6.3%	-529	-4.1%	13,282	5,509	5,509	5,509	5,509	-6,059	-52.4%	-7,773	-58.5%	
March	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	-6,318	-49.0%	-7,445	-53.1%	
April	April	12,589	13,368	550	-12,039	-95.6%	-12,818	-95.9%	13,896	6,670	6,670	6,668	7,542	-5,971 to -5,919	-47.4% to -47.0%	6,068 to 6,120	1103.4% to 1112.8%	
May	May	12,387	13,285	704	-11,684	-94.3%	-12,581	-94.7%	13,918	7,106	7,106	7,056	6,975	8,840	-5,413 to -5,281	-43.7% to -42.6%	6,271 to 6,402	891.1% to 909.8%
June	June	12,962	13,923	1,175	-11,787	-90.9%	-12,748	-91.6%	14,701	8,089	8,089	7,861	7,739	9,716	-5,223 to -4,872	-40.3% to -37.6%	6,564 to 6,914	558.7% to 588.5%
July	July	14,134	14,843	2,838	-11,296	-79.9%	-12,005	-80.9%	15,724	9,530	9,530	8,854	8,658	10,761	-5,476 to -4,604	-38.7% to -32.6%	5,821 to 6,692	205.1% to 235.8%
August	August	14,479	15,014	3,881	-10,598	-73.2%	-11,134	-74.2%	15,784	10,540	10,540	9,288	8,999	10,813	-5,480 to -3,939	-37.8% to -27.2%	5,118 to 6,659	131.9% to 171.6%
September	September	13,374	14,050	4,086	-9,287	-69.4%	-9,964	-70.9%	14,794	10,729	10,061	9,198	8,805	10,234	-4,568 to -2,645	-34.2% to -19.8%	4,719 to 6,643	115.5% to 162.6%
October	October	13,313	13,964	5,413	-7,900	-59.3%	-8,550	-61.2%	14,621	11,138	10,074	9,614	9,050	10,390	-4,263 to -2,175	-32.0% to -16.3%	3,636 to 5,724	67.2% to 105.7%
November	November	12,870	13,666	5,721	-7,149	-55.5%	-7,944	-58.1%	14,369	11,197	10,021	10,007	9,206	8,679	-3,664 to -1,673	-28.5% to -13.0%	3,485 to 5,476	60.9% to 95.7%
December	December	13,763	14,829	7,245	-6,518	-47.4%	-7,583	-51.1%	15,825	12,487	11,137	11,697	10,457	8,935	-3,306 to -1,277	-24.0% to -9.3%	3,212 to 5,242	44.3% to 72.3%
1Q	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	-18,807	-50.2%	-15,356	-45.1%	
2Q	2Q	37,938	40,575	2,429	-35,510	-93.6%	-38,147	-94.0%	42,515	21,866	21,866	21,585	21,332	26,098	-16,606 to -16,073	-43.8% to -42.4%	18,904 to 19,437	778.4% to 800.3%
3Q	3Q	41,986	43,907	10,805	-31,181	-74.3%	-33,102	-75.4%	46,302	30,799	30,131	27,339	26,462	31,807	-15,524 to -11,187	-37.0% to -26.6%	15,657 to 19,994	144.9% to 185.1%
4Q	4Q	39,946	42,458	18,384	-21,567	-54.0%	-24,078	-56.7%	44,814	34,822	31,232	31,318	28,713	28,003	-11,233 to -5,125	-28.1% to -12.8%	10,333 to 16,442	56.2% to 89.5%
Total	Total	157,369	167,493	65,660	-91,709	-58.3%	-101,833	-60.8%	175,407	106,177	101,920	98,933	95,198	104,599	-62,171 to -51,192	-39.5% to -32.5%	29,539 to 40,518	45.0% to 61.7%



Year	Seat Capacity (thousand) - Africa International																					
	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				
Year	Month	Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	d	e	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1	
Year	Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	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	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	3,713	3,713	3,712	3,662	4,147	-	-4,386 to -4,335	-54.5% to -53.9%	3,269 to 3,320	831.9% to 845.0%	-5,583 to -5,531	-60.4% to -59.8%		
May	7,984	8,719	495	-7,489	-93.8%	-8,224	-94.3%	9,285	4,107	4,107	4,063	3,996	5,556	-	-3,988 to -3,876	-50.0% to -48.6%	3,501 to 3,613	707.6% to 730.2%	-5,289 to 5,178	-57.0% to -55.8%		
June	8,495	9,291	727	-7,768	-91.4%	-8,564	-92.2%	9,964	4,853	4,853	4,679	4,583	6,658	-	-3,913 to -3,642	-46.1% to -42.9%	3,856 to 4,126	530.4% to 567.7%	-5,381 to 5,110	-54.0% to -51.3%		
July	9,364	9,969	1,731	-7,634	-81.5%	-8,238	-82.6%	10,680	5,830	5,830	5,332	5,184	7,610	-	-4,181 to -3,535	-44.6% to -37.7%	3,453 to 4,099	199.5% to 236.9%	-5,497 to 4,851	-51.5% to -45.4%		
August	9,643	10,171	2,349	-7,294	-75.6%	-7,822	-76.9%	10,869	6,686	6,686	5,741	5,524	7,638	-	-4,119 to -2,957	-42.7% to -30.7%	3,175 to 4,337	135.2% to 184.7%	-5,345 to 4,183	-49.2% to -38.5%		
September	8,574	9,168	2,448	-6,126	-71.5%	-6,721	-73.3%	9,750	6,556	6,556	5,454	5,167	7,174	-	-3,407 to -2,008	-39.7% to -23.4%	2,719 to 4,118	111.1% to 168.3%	-4,583 to -3,184	-47.0% to -32.7%		
October	8,296	8,800	3,075	-5,221	-62.9%	-5,725	-65.1%	9,269	6,593	6,593	5,791	5,514	7,322	-	-3,184 to -1,703	-38.4% to -20.5%	2,037 to 3,518	66.2% to 114.4%	-4,157 to -2,676	-44.8% to -28.9%		
November	7,916	8,486	3,140	-4,776	-60.3%	-5,346	-63.0%	8,914	6,497	6,497	5,674	5,113	6,205	-	-2,803 to -1,419	-35.4% to -17.9%	1,973 to 3,357	62.8% to 106.9%	-3,802 to 2,417	-42.6% to -27.1%		
December	8,562	9,275	3,799	-4,762	-55.6%	-5,476	-59.0%	9,853	7,301	7,301	6,711	5,871	6,467	-	-2,691 to -1,261	-31.4% to -14.7%	2,072 to 3,501	54.5% to 92.2%	-3,982 to -2,553	-40.4% to -25.9%		
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	12,674	12,674	12,454	12,240	16,362	-	-12,287 to -11,853	-50.1% to -48.3%	10,626 to 11,059	658.1% to 685.0%	-16,253 to 15,819	-57.0% to -55.5%		
3Q	27,581	29,308	6,527	-21,054	-76.3%	-22,781	-77.7%	31,299	19,081	19,081	18,569	16,526	15,874	-	-11,707 to -8,500	-42.4% to -30.8%	9,347 to 12,554	143.2% to 192.3%	-15,425 to 12,217	-49.3% to -39.0%		
4Q	24,774	26,561	10,015	-14,759	-59.6%	-16,547	-62.3%	28,037	20,391	20,391	17,704	17,899	16,096	-	-8,678 to -4,383	-35.0% to -17.7%	6,082 to 10,377	60.7% to 103.6%	-11,941 to 7,646	-42.6% to -27.3%		
Total	100,370	108,409	39,296	-61,074	-60.8%	-69,113	-63.8%	114,207	62,503	62,503	57,237	54,567	69,134	-	-45,803 to -37,867	-45.6% to -37.7%	15,271 to 23,207	38.9% to 59.1%	-59,640 to -51,704	-52.2% to -45.3%		

Year	Seat Capacity (thousand) - Africa Domestic																					
	2019		2020					2021														
	Month	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	Compared to 2020	Compared to Baseline			
Year	Month	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
Year	Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	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	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	2,957	2,957	2,956	2,956	3,394	-	-1,585 to -1,584	-34.9% to -34.9%	2,799 to 2,800	1782.6% to 1782.9%	-1,694 to -1,694	-36.4% to -36.4%		
May	4,404	4,566	209	-4,195	-95.3%	-4,357	-95.4%	4,633	2,999	2,999	2,993	2,979	3,284	-	-1,425 to -1,405	-32.4% to -31.9%	2,770 to 2,790	1325.5% to 1334.9%	-1,654 to -1,634	-35.7% to -35.3%		
June	4,466	4,632	448	-4,018	-90.0%	-4,184	-90.3%	4,737	3,236	3,236	3,182	3,182	3,157	-	-3,058	-1,310 to -1,230	-29.3% to -27.5%	2,709 to 2,788	604.6% to 622.3%	-1,581 to -1,501	-33.4% to -31.7%	
July	4,770	4,874	1,107	-3,663	-76.8%	-3,767	-77.3%	5,044	3,700	3,700	3,522	3,475	3,151	-	-1,295 to -1,069	-27.2% to -22.4%	2,368 to 2,593	213.9% to 234.2%	-1,569 to -1,344	-31.1% to -26.6%		
August	4,836	4,843	1,532	-3,304	-68.3%	-3,311	-68.4%	4,915	3,855	3,855	3,547	3,475	3,174	-	-1,361 to -981	-28.1% to -20.3%	1,943 to 2,322	126.8% to 151.6%	-1,440 to -1,061	-29.3% to -21.6%		
September	4,800	4,881	1,639	-3,161	-65.9%	-3,243	-66.4%	5,044	4,163	4,007	3,744	3,638	3,060	-	-1,161 to -637	-42.4% to -13.3%	2,000 to 2,524	122.1% to 154.1%	-1,405 to -881	-27.9% to -17.5%		
October	5,017	5,163	2,338	-2,679	-53.4%	-2,825	-54.7%	5,351	4,545	4,545	4,284	4,100	3,937	-	-1,080 to -472	-21.5% to -9.4%	1,599 to 2,206	68.4% to 94.4%	-1,414 to -807	-26.4% to -15.1%		
November	4,954	5,180	2,581	-2,373	-47.9%	-2,598	-50.2%	5,454	4,700	4,400	4,333	4,093	2,474	-	-860 to -254	-17.4% to -5.1%	1,512 to 2,119	58.6% to 82.1%	-1,361 to -755	-25.0% to -13.8%		
December	5,202	5,554	3,446	-1,756	-33.8%	-2,108	-38.0%	5,971	5,186	4,844	4,986	4,586	2,467	-	-615 to -16	-11.8% to -0.3%	1,141 to 1,740	33.1% to 50.5%	-1,385 to -785	-23.2% to -13.1%		
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	9,192	9,192	9,131	9,092	9,736	-	-4,319 to -4,219	-32.2% to -31.5%	8,278 to 8,378	1016.9% to 1029.2%	-4,929 to -4,829	-35.2% to -34.4%		
3Q	14,405	14,599	4,278	-10,128	-70.3%	-10,321	-70.7%	15,003	11,718	11,562	10,813	10,588	9,385	-	-3,817 to -2,688	-25.6% to -18.7%	6,310 to 7,440	147.5% to 173.9%	-4,415 to -3,285	-29.4% to -21.9%		
4Q	15,172	15,896	8,365	-6,807	-44.9%	-7,531	-47.4%	16,777	14,430	13,528	13,419	12,617	8,010	-	-2,556 to -742	-16.8% to -4.9%	4,252 to 6,065	50.8% to 72.5%	-4,160 to -2,346	-24.8% to -14.0%		
Total	56,999	59,084	26,364	-30,635	-53.7%	-32,721	-55.4%	61,200	43,674	42,615	41,697	40,631	35,465	-	-16,368 to -13,325	-28.7% to -23.4%	14,267 to 17,310	54.1% to 65.7%	-20,569 to -17,526	-33.6% to -28.6%		



Passenger Number (thousand) - Africa International + Domestic

Year	2019				2020				2021									
	Month	Actual		Baseline		Estimated		Compared to 2019		Compared to Baseline		Baseline		Compared to 2019		Compared to 2020		
		a	b	c	c-a	c/b-1	d	e	f	g	h	i	j	k	l	e-c	e/a-1	
	January	9,279	9,958	9,573	294	3.2%	-385	-3.9%	10,346	3,389	3,389	3,389	3,389	3,389	-5,890	-63.5%	-6,184	-64.6%
	February	8,290	9,203	8,427	137	1.6%	-777	-8.4%	9,555	2,805	2,805	2,805	2,805	2,805	-5,485	-66.2%	-5,622	-66.7%
	March	9,427	10,078	5,025	-4,403	-46.7%	-5,054	-50.1%	10,284	3,514	3,514	3,514	3,514	3,514	-5,913	-62.7%	-1,511	-30.1%
	April	9,492	10,114	103	-9,389	-98.9%	-10,011	-99.0%	10,564	3,788	3,788	3,759	3,718	4,432	-5,774 to -5,704	-60.8% to -60.1%	3,615 to 3,686	352.0% to 358.9%
	May	8,653	9,291	130	-8,524	-98.5%	-9,162	-98.6%	9,754	3,751	3,751	3,645	3,563	4,793	-5,090 to -4,903	-58.8% to -56.7%	3,434 to 3,621	2643.8% to 2787.9%
	June	9,498	10,250	352	-9,146	-96.3%	-9,898	-96.6%	10,895	4,789	4,789	4,494	4,344	5,886	-5,154 to -4,709	-54.3% to -49.6%	3,993 to 4,438	1135.4% to 1262.0%
	July	10,663	11,233	1,117	-9,547	-89.5%	-10,116	-90.1%	11,950	6,366	6,366	5,567	5,269	7,365	-5,394 to -4,297	-50.6% to -40.3%	4,152 to 5,250	371.9% to 470.1%
	August	11,167	11,618	1,752	-9,415	-84.3%	-9,866	-84.9%	12,269	7,396	7,396	6,095	5,695	7,784	-5,472 to -3,772	-49.0% to -33.8%	3,943 to 5,643	225.0% to 322.1%
	September	9,818	10,345	1,723	-8,095	-82.4%	-8,621	-83.3%	10,935	7,218	6,435	5,757	5,153	7,059	-4,665 to -2,600	-47.5% to -26.5%	3,430 to 5,495	199.0% to 318.8%
	October	9,519	9,998	2,556	-6,962	-73.1%	-7,442	-74.4%	10,498	7,337	6,148	5,983	5,188	7,023	-4,330 to -2,181	-45.5% to -22.9%	2,632 to 4,781	103.0% to 187.0%
	November	9,222	9,805	2,622	-6,601	-71.6%	-7,183	-73.3%	10,332	7,456	6,186	6,381	5,361	5,927	-3,861 to -1,766	-41.9% to -19.2%	2,740 to 4,834	104.5% to 184.4%
	December	10,098	10,898	3,842	-6,256	-61.9%	-7,056	-64.7%	11,662	8,599	7,181	7,801	6,412	6,307	-3,687 to -1,500	-36.5% to -14.9%	2,569 to 4,756	66.9% to 123.8%
1Q		26,996	29,240	23,024	-3,972	-14.7%	-6,216	-21.3%	30,184	9,708	9,708	9,708	9,708	9,708	-17,289	-64.0%	-13,317	-57.8%
2Q		27,644	29,655	584	-27,060	-97.9%	-29,071	-98.0%	31,213	12,328	12,328	11,898	11,626	15,111	-16,018 to -15,316	-57.9% to -55.4%	11,041 to 11,744	1890.0% to 2010.3%
3Q		31,649	33,196	4,592	-27,056	-85.5%	-28,603	-86.2%	35,153	20,980	20,197	17,418	16,117	22,207	-15,531 to 10,669	-49.1% to -33.7%	11,525 to 16,388	251.0% to 356.9%
4Q		28,839	30,701	9,020	-19,819	-68.7%	-21,680	-70.6%	32,492	23,392	19,515	20,165	16,961	19,257	-11,878 to -5,447	-41.2% to -18.9%	7,941 to 14,372	88.0% to 159.3%
Total		115,128	122,792	37,221	-77,907	-67.7%	-85,571	-69.7%	129,043	66,408	61,748	59,188	54,412	66,283	-60,716 to -48,720	-52.7% to -42.3%	17,191 to 29,187	46.2% to 78.4%



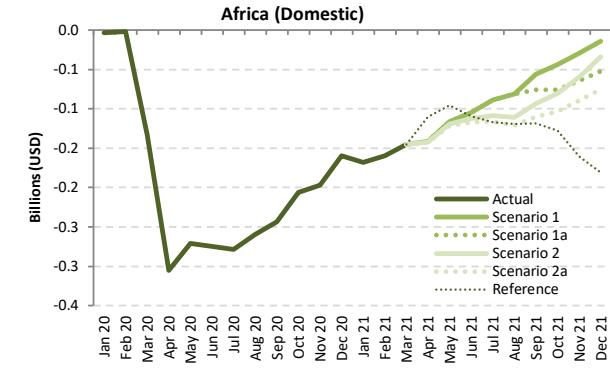
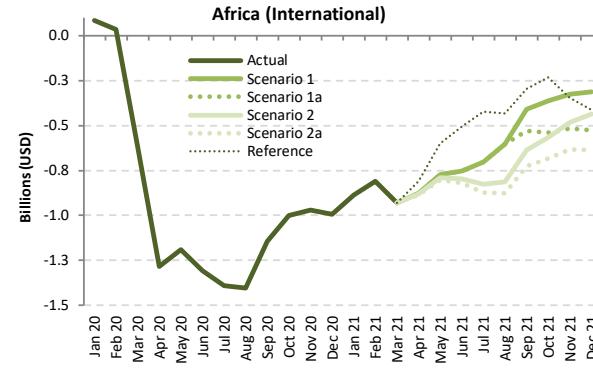
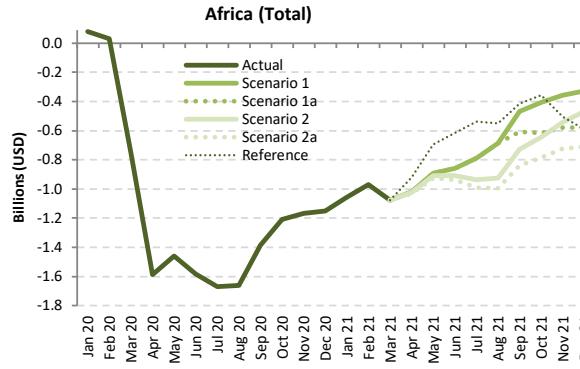
ICAO

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			
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	1,837	1,837	1,837	1,837	1,837	-	-4,034	-68.7%	-4,369	-70.4%	-4,721	-72.0%
February	5,149	5,832	5,305	156	3.0%	-527	-9.0%	6,037	1,427	1,427	1,427	1,427	1,427	-	-3,722	-72.3%	-3,878	-73.1%	-4,610	-76.4%
March	5,929	6,432	2,992	-2,937	-49.5%	-3,440	-53.5%	6,530	1,621	1,621	1,621	1,621	1,621	-	-4,308	-72.7%	-1,371	-45.8%	-4,909	-75.2%
April	6,091	6,646	71	-6,020	-98.8%	-6,574	-98.9%	7,074	1,943	1,943	1,943	1,943	1,943	-	-4,197 to -4,147	-68.9% to -68.1%	1,822 to 1,872	2561.0% to 2631.0%	-5,180 to -5,130	-73.2% to -72.5%
May	5,633	6,157	100	-5,533	-98.2%	-6,057	-98.4%	6,571	2,013	2,013	1,942	1,886	2,825	-	-3,748 to -3,620	-66.5% to -64.3%	1,785 to 1,913	1780.7% to 1907.8%	-4,686 to -4,559	-71.3% to -69.4%
June	6,311	6,941	200	-6,111	-96.8%	-6,741	-97.1%	7,509	2,756	2,756	2,551	2,445	3,904	-	-3,865 to -3,555	-61.3% to -56.3%	2,245 to 2,556	1121.3% to 1276.5%	-5,063 to -4,752	-67.4% to -63.3%
July	7,156	7,645	679	-6,477	-90.5%	-6,966	-91.1%	8,234	3,836	3,836	3,260	3,044	5,148	-	-4,111 to -3,319	-57.5% to -46.4%	2,366 to 3,157	348.6% to 465.2%	-5,189 to -4,398	-63.0% to -53.4%
August	7,547	7,989	994	-6,553	-86.8%	-6,996	-87.6%	8,582	4,670	4,670	3,701	3,407	5,476	-	-4,140 to -2,877	-54.9% to -38.1%	2,414 to 3,676	242.9% to 369.9%	-5,175 to -3,912	-60.3% to -45.6%
September	6,349	6,814	943	-5,406	-85.1%	-5,871	-86.3%	7,284	4,366	3,805	3,316	2,897	4,902	-	-3,452 to -1,984	-54.4% to -31.2%	1,954 to 3,422	207.2% to 362.9%	-4,387 to -2,918	-60.2% to -40.1%
October	6,002	6,376	1,318	-4,684	-78.0%	-5,058	-79.3%	6,740	4,305	3,472	3,356	2,812	4,915	-	-3,190 to -1,697	-53.1% to -28.3%	1,494 to 2,987	113.4% to 226.6%	-3,928 to -2,435	-58.3% to -36.1%
November	5,733	6,153	1,305	-4,428	-77.2%	-4,847	-78.8%	6,483	4,289	3,405	3,552	2,857	4,210	-	-2,876 to -1,444	-50.2% to -25.2%	1,552 to 2,984	118.9% to 228.6%	-3,626 to -2,194	-55.9% to -33.8%
December	6,340	6,882	1,848	-4,493	-70.9%	-5,035	-73.2%	7,341	4,995	3,998	4,418	3,481	4,544	-	-2,859 to -1,345	-45.1% to -21.2%	1,634 to 3,147	88.4% to 170.3%	-3,859 to -2,346	-52.6% to -32.0%
1Q	16,949	18,642	14,503	-2,446	-14.4%	-4,139	-22.2%	19,125	4,885	4,885	4,885	4,885	4,885	-	-12,064	-71.2%	-9,618	-66.3%	-14,240	-74.5%
2Q	18,035	19,745	372	-17,663	-97.9%	-19,373	-98.1%	21,154	6,712	6,712	6,421	6,225	8,976	-	-11,810 to -11,323	-65.5% to -62.8%	5,853 to 6,341	1574.9% to 1706.2%	-14,929 to -14,441	-70.6% to -68.3%
3Q	21,052	22,448	2,616	-18,436	-87.6%	-19,833	-88.3%	24,100	12,872	12,312	10,277	9,349	15,525	-	-11,703 to -8,180	-55.6% to -38.9%	6,733 to 10,256	257.4% to 392.1%	-14,751 to -11,228	-61.2% to -46.6%
4Q	18,075	19,411	4,471	-13,604	-75.3%	-14,940	-77.0%	20,564	13,589	10,875	11,326	9,150	13,669	-	-8,925 to -4,486	-49.4% to -24.8%	4,679 to 9,118	104.7% to 203.9%	-11,414 to -6,975	-55.5% to -33.9%
Total	74,111	80,246	21,961	-52,150	-70.4%	-58,284	-72.6%	84,942	38,058	34,784	32,909	29,608	43,055	-	-44,503 to -36,053	-60.0% to -48.6%	7,647 to 16,097	34.8% to 73.3%	-55,334 to -46,884	-65.1% to -55.2%

Passenger Number (thousand) - Africa 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	3,408	3,580	3,367	-41	-1.2%	-213	-6.0%	3,788	1,552	1,552	1,552	1,552	1,552	-	-1,856	-54.5%	-1,816	-53.9%	-2,236	-59.0%
February	3,141	3,371	3,121	-19	-0.6%	-250	-7.4%	3,518	1,378	1,378	1,378	1,378	1,378	-	-1,763	-56.1%	-1,743	-55.9%	-2,140	-60.8%
March	3,498	3,646	2,032	-1,466	-41.9%	-1,614	-44.3%	3,753	1,893	1,893	1,893	1,893	1,893	-	-1,605	-45.9%	-139	-6.9%	-1,860	-49.6%
April	3,401	3,469	32	-3,370	-99.1%	-3,437	-99.1%	3,490	1,845	1,845	1,831	1,824	2,185	-	-1,577 to -1,556	-46.4% to -45.8%	1,793 to 1,813	1568.7% to 5752.3%	-1,666 to -1,645	-47.7% to -47.1%
May	3,020	3,134	30	-2,990	-99.0%	-3,104	-99.1%	3,183	1,738	1,738	1,702	1,678	1,968	-	-1,342 to -1,282	-44.4% to -42.5%	1,648 to 1,708	5565.4% to 5767.0%	-1,505 to -1,445	-47.3% to -45.4%
June	3,187	3,308	151	-3,036	-95.2%	-3,157	-95.4%	3,387	2,033	2,033	1,943	1,899	1,982	-	-1,288 to -1,154	-40.4% to -36.2%	1,747 to 1,882	1154.0% to 1242.8%	-1,488 to -1,354	-43.9% to -40.0%
July	3,508	3,588	438	-3,070	-87.5%	-3,150	-87.8%	3,716	2,530	2,530	2,307	2,225	2,217	-	-1,283 to -978	-36.6% to -27.9%	1,787 to 2,092	407.9% to 477.7%	-1,492 to -1,186	-40.1% to -31.9%
August	3,620	3,629	758	-2,862	-79.0%	-2,871	-79.1%	3,686	2,725	2,725	2,394	2,288	2,308	-	-1,332 to -895	-36.8% to -24.7%	1,530 to 1,967	201.7% to 259.3%	-1,398 to -961	-37.9% to -26.1%
September	3,469	3,531	78	-2,688	-77.5%	-2,750	-77.9%	3,651	2,853	2,853	2,440	2,256	2,157	-	-1,213 to -616	-35.0% to -17.8%	1,476 to 2,072	189.1% to 265.6%	-1,395 to -799	-38.2% to -21.9%
October	3,517	3,622	1,238	-2,278	-64.8%	-2,384	-65.8%	3,758	3,032	3,032	2,676	2,376	2,108	-	-1,141 to -485	-32.4% to -13.8%	1,138 to 1,794	91.9% to 144.9%	-1,382 to -726	-36.8% to -19.3%
November	3,490	3,652	1,317	-2,173	-62.3%	-2,335	-63.9%	3,849	3,167	3,167	2,781	2,829	2,504	-	-985 to -322	-28.2% to -9.2%	1,188 to 1,851	90.2% to 140.5%	-1,345 to -682	-34.9% to -17.7%
December	3,758	4,016	1,995	-1,763	-46.9%	-2,021	-50.3%	4,322	3,604	3,604	3,183	3,383	2,931	-	-828 to -154	-22.0% to -4.1%	936 to 1,609	46.9% to 80.7%	-1,391 to -718	-32.2% to -16.6%
1Q	10,047	10,598	8,521	-1,526	-15.2%	-2,077	-19.6%	11,060	4,823	4,823	4,823	4,823	4,823	-	-5,224	-52.0%	-3,698	-43.4%	-6,237	-56.4%
2Q	9,609	9,911	213	-9,396	-97.8%	-9,698	-97.9%	10,060	5,616	5,616	5,477	5,401	6,136	-	-4,208 to -3,993	-43.8% to -41.6%	5,189 to 5,403	2441.0% to 2542.0%	-4,659 to -4,444	-46.3% to -44.2%
3Q	10,597	10,748	1,977	-8,620	-81.3%	-8,771	-81.6%	11,054	8,108	8,108	7,141	6,769	6,682	-	-3,828 to -2,488	-36.1% to -23.5%	4,792 to 6,131	242.4% to 310.2%	-4,285 to -2,945	-38.8% to -26.6%
4Q	10,764	11,290	4,550	-6,215	-57.7%	-6,741	-59.7%	11,928	9,803	9,803	8,840	8,839	7,811	-	-2,953 to -961	-27.4% to -8.9%	3,261 to 5,253	71.7% to 115.5%	-4,117 to -2,125	-34.5% to -17.8%
Total	41,016	42,546	15,260	-25,757	-62.8%	-27,286	-64.1%	44,101	28,350	28,350	26,964	26,279	24,803	-	-16,213 to -12,667	-39.5% to -30.9%	9,544 to 13,090	62.5% to 85.8%	-19,298 to -15,751	-43.8% to -35.7%



Year	Passenger revenue (USD, million) - Africa International + Domestic						2021														
	2019			2020			Compared to 2019			Compared to Baseline			Compared to 2019			Compared to 2020		Compared to Baseline			
	Month	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
Year	Month	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
2019	January	1,599	1,716	1,678	80	5.0%	-37	-2.2%	1,763	544	544	544	544	544	-1,055	-66.0%	-1,135	-67.6%	-1,219	-69.2%	
2019	February	1,409	1,573	1,441	32	2.3%	-132	-8.4%	1,616	438	438	438	438	438	-971	-68.9%	-1,003	-69.6%	-1,177	-72.9%	
2019	March	1,605	1,721	854	-750	-46.8%	-866	-50.4%	1,740	527	527	527	527	527	-1,077	-67.1%	-327	-38.3%	-1,212	-69.7%	
2019	April	1,611	1,720	21	-1,589	-98.7%	-1,699	-98.8%	1,802	593	593	589	581	690	-1,030 to -1,018	-64.0% to -63.2%	559 to 572	2603.2% to 2662.2%	-1,221 to -1,208	-67.8% to -67.1%	
2019	May	1,489	1,605	27	-1,462	-98.2%	-1,577	-98.3%	1,687	598	598	580	565	794	-924 to -891	-62.0% to -59.8%	538 to 571	1962.5% to 2083.4%	-1,121 to -1,088	-66.5% to -64.5%	
2019	June	1,644	1,769	62	-1,582	-96.2%	-1,706	-96.5%	1,880	787	787	734	707	1,028	-937 to -857	-57.0% to -52.1%	645 to 724	1032.0% to 1159.3%	-1,173 to -1,093	-62.4% to -58.2%	
2019	July	1,857	1,949	188	-1,669	-89.9%	-1,762	-90.4%	2,070	1,066	1,066	921	867	1,318	-989 to -791	-53.3% to -42.6%	680 to 878	362.1% to 468.1%	-1,203 to -1,004	-58.1% to -48.5%	
2019	August	1,948	2,025	286	-1,663	-85.3%	-1,740	-85.9%	2,142	1,263	1,263	1,025	952	1,398	-997 to -685	-51.2% to -35.2%	666 to 978	233.1% to 342.2%	-1,190 to -878	-55.6% to -41.0%	
2019	September	1,673	1,766	286	-1,388	-82.9%	-1,491	-83.8%	1,869	1,207	1,066	944	837	1,259	-837 to -467	-50.0% to -27.9%	551 to 921	192.9% to 322.4%	-1,032 to -667	-55.2% to -35.4%	
2019	October	1,615	1,691	408	-1,207	-74.8%	-1,284	-75.9%	1,776	1,209	998	969	829	1,256	-786 to -405	-48.7% to -25.1%	421 to 802	103.4% to 196.7%	-947 to 567	-53.3% to -31.9%	
2019	November	1,574	1,664	406	-1,168	-74.2%	-1,258	-75.6%	1,743	1,218	993	1,030	850	1,069	-724 to -356	-46.0% to -22.6%	444 to 812	109.4% to 200.0%	-893 to 525	-51.2% to -30.1%	
2019	December	1,738	1,867	585	-1,153	-66.3%	-1,282	-68.7%	1,987	1,411	1,158	1,269	1,025	1,145	-713 to -327	-41.0% to -18.8%	440 to 826	75.2% to 141.2%	-962 to 576	-48.4% to -29.0%	
2020	1Q	4,613	5,009	3,974	-639	-13.8%	-1,036	-20.7%	5,118	1,509	1,509	1,509	1,509	1,509	-3,104	-67.3%	-2,465	-62.0%	-3,609	-70.5%	
2020	2Q	4,744	5,094	111	-4,633	-97.7%	-4,983	-97.8%	5,368	1,979	1,979	1,903	1,853	2,512	-2,891 to -2,766	-60.9% to -58.3%	1,742 to 1,867	1564.0% to 1676.6%	-3,515 to 3,390	-65.5% to -63.1%	
2020	3Q	5,478	5,741	759	-4,719	-86.1%	-4,982	-86.8%	6,081	3,536	3,396	2,890	2,656	3,975	-2,823 to -1,942	-51.5% to -35.5%	1,897 to 2,777	249.9% to 365.9%	-3,425 to 2,545	-56.3% to -41.8%	
2020	4Q	4,926	5,223	1,398	-3,528	-71.6%	-3,824	-73.2%	5,506	3,838	3,149	2,704	3,470	2,222 to -1,088	-45.1% to -22.1%	1,305 to 2,440	93.3% to 174.4%	-2,802 to -1,668	-50.9% to -30.3%		
2020	Total	19,762	21,067	6,243	-13,519	-68.4%	-14,824	-70.4%	22,073	10,862	10,032	9,570	8,722	11,466	-11,040 to -8,900	-55.9% to -45.0%	2,479 to 4,619	39.7% to 74.0%	-13,351 to -11,211	-60.5% to -50.8%	



ICAO

UNITING AVIATION

Passenger revenue

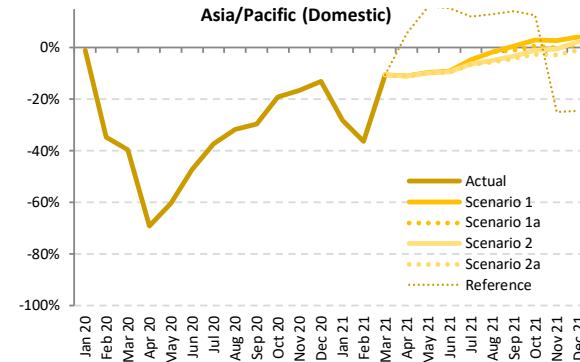
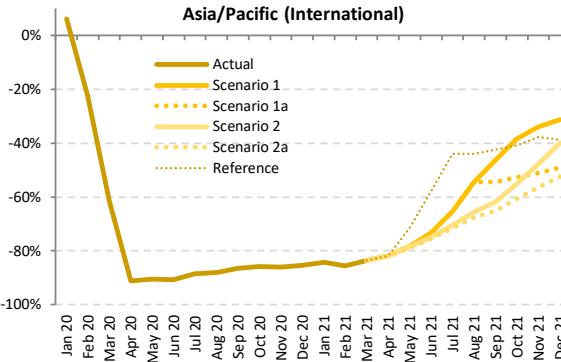
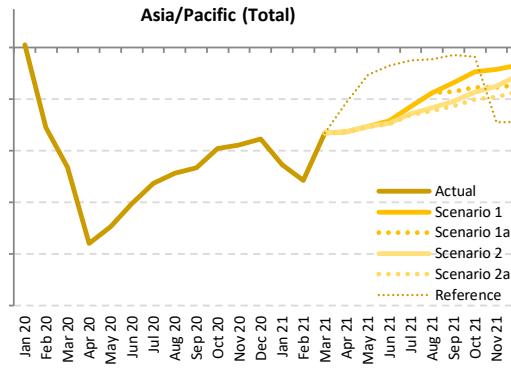
Year	Passenger revenue (USD, million) - Africa International																		
	2019		2020				2021												
	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019	Compared to 2020	Compared to Baseline					
Month	a	b	c	c-a	c/b-1	d	e				e-a	e/a-1	e-c	e/a-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	-68.8%	-970	-70.7%	-1,016	-71.6%	
February	1,125	1,267	1,158	34	3.0%	-109	-8.6%	1,297	313	313	313	313	-811	-72.1%	-845	-73.0%	-983	-75.8%	
March	1,288	1,390	670	-618	-48.0%	-720	-51.8%	1,399	356	356	356	356	-932	-72.4%	-314	-46.9%	-1,044	-74.6%	
April	1,303	1,406	19	-1,284	-98.6%	-1,387	-98.7%	1,485	426	426	423	415	-492	-887 to -876	-68.1% to -67.3%	397 to 408	2130.0% to 2188.1%	-1,070 to -1,059	-72.0% to -71.3%
May	1,215	1,321	25	-1,191	-98.0%	-1,296	-98.1%	1,398	441	441	425	413	-616	-802 to -775	-66.0% to -63.7%	388 to 416	1571.2% to 1683.4%	-985 to -957	-70.5% to -68.5%
June	1,355	1,469	49	-1,307	-96.4%	-1,420	-96.7%	1,573	602	602	558	535	-848	-820 to -753	-60.5% to -55.5%	486 to 554	997.6% to 1135.8%	-1,038 to -971	-66.0% to -61.7%
July	1,539	1,624	148	-1,391	-90.4%	-1,476	-90.9%	1,733	837	837	712	666	-1,117	-873 to -702	-56.7% to -45.6%	518 to 689	349.8% to 465.5%	-1,068 to -896	-61.6% to -51.7%
August	1,620	1,696	217	-1,403	-86.6%	-1,479	-87.2%	1,807	1,016	1,016	808	744	-1,189	-876 to -604	-54.1% to -37.3%	527 to 799	243.1% to 368.5%	-1,063 to -791	-58.8% to -43.8%
September	1,359	1,446	215	-1,144	-84.2%	-1,231	-85.1%	1,538	948	828	723	632	-1,063	-727 to -411	-53.5% to -30.2%	417 to 733	194.1% to 341.0%	-906 to -590	-58.9% to -38.3%
October	1,296	1,363	295	-1,001	-77.2%	-1,068	-78.3%	1,435	934	755	731	613	-1,065	-683 to -362	-52.7% to -27.9%	318 to 639	107.7% to 216.4%	-822 to -501	-57.3% to -34.9%
November	1,258	1,333	287	-971	-77.2%	-1,047	-78.5%	1,394	931	741	774	623	-913	-634 to -327	-50.5% to -26.0%	336 to 644	117.4% to 224.7%	-771 to -463	-55.3% to -33.2%
December	1,397	1,503	404	-993	-71.1%	-1,099	-73.1%	1,595	1,084	870	962	759	-985	-638 to -313	-45.7% to -22.4%	355 to 680	87.9% to 168.3%	-836 to -511	-52.4% to -32.0%
1Q	3,702	4,049	3,202	-501	-13.5%	-847	-20.9%	4,115	1,072	1,072	1,072	1,072	-2,630	-71.0%	-2,130	-66.5%	-3,043	-74.0%	
2Q	3,873	4,196	92	-3,781	-97.6%	-4,104	-97.8%	4,457	1,469	1,469	1,406	1,364	-1,956	-2,510 to -2,404	-64.8% to -62.1%	1,271 to 1,377	1,380.6% to 1495.6%	-3,093 to -2,987	-69.4% to -67.0%
3Q	4,518	4,767	580	-3,938	-87.2%	-4,187	-87.8%	5,079	2,801	2,681	2,243	2,042	-3,369	-2,476 to -1,717	-54.8% to -38.0%	1,462 to 2,221	252.2% to 383.1%	-3,037 to -2,278	-59.8% to -44.8%
4Q	3,950	4,199	986	-2,964	-75.0%	-3,213	-76.5%	4,425	2,949	2,366	2,467	1,996	-2,963	-1,955 to -1,001	-49.5% to -25.3%	1,010 to 1,963	102.4% to 199.1%	-2,429 to -1,475	-54.9% to -33.3%
Total	16,044	17,210	4,860	-11,184	-69.7%	-12,351	-71.8%	18,075	8,292	7,588	7,188	6,473	-9,360	-9,570 to -7,752	-59.7% to -48.3%	1,614 to 3,432	33.2% to 70.6%	-11,602 to -9,783	-64.2% to -51.4%

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/b-1	d	e				e-a	e/a-1	e-c	e/a-1	e-d	e/d-1			
January	309	325	305	-4	-1.2%	-19	-6.0%	343	141	141	141	141	-168	-54.5%	-165	-53.9%	-203	-59.0%	
February	285	306	283	-2	-0.6%	-23	-7.4%	319	125	125	125	125	-160	-56.1%	-158	-55.9%	-194	-60.8%	
March	317	331	184	-133	-41.9%	-146	-44.3%	340	172	172	172	172	-145	-45.9%	-13	-6.9%	-169	-49.6%	
April	308	314	3	-305	-99.1%	-312	-99.1%	316	167	167	166	165	-198	-143 to -141	-46.4% to -45.8%	163 to 164	1,568.7% to 1,572.3%	-151 to -149	-47.7% to -47.1%
May	274	284	3	-271	-99.0%	-281	-99.1%	289	158	158	154	152	-178	-122 to -116	-44.4% to -42.5%	149 to 155	5565.4% to 5767.0%	-136 to -131	-47.3% to -45.4%
June	289	300	14	-275	-95.2%	-286	-95.4%	307	184	184	176	172	-180	-117 to -105	-40.4% to -36.2%	158 to 171	1,154.0% to 1,242.8%	-135 to -123	-43.9% to -40.0%
July	318	325	40	-278	-87.5%	-286	-87.8%	337	229	229	209	202	-201	-116 to -89	-36.6% to -27.9%	162 to 190	407.9% to 477.7%	-135 to -107	-40.1% to -31.9%
August	328	329	69	-259	-79.0%	-260	-79.1%	334	247	247	217	207	-209	-121 to -81	-36.8% to -24.7%	139 to 178	201.7% to 259.3%	-127 to -87	-37.9% to -26.1%
September	314	320	71	-244	-77.5%	-249	-77.9%	331	259	238	221	205	-196	-110 to -56	-35.0% to -17.8%	134 to 188	189.1% to 265.6%	-126 to -72	-38.2% to -21.9%
October	319	328	112	-207	-64.8%	-216	-65.8%	341	275	243	238	215	-191	-103 to -44	-32.4% to -13.8%	103 to 163	91.9% to 144.9%	-125 to -66	-36.8% to -19.3%
November	316	331	119	-197	-62.3%	-212	-63.9%	349	287	252	256	227	-156	-89 to -29	-28.2% to -9.2%	108 to 168	90.2% to 140.5%	-122 to -62	-34.9% to -17.7%
December	341	364	181	-160	-46.9%	-183	-50.3%	392	327	289	307	266	-160	-75 to -14	-22.0% to -4.1%	85 to 146	46.9% to 80.7%	-126 to -65	-32.2% to -16.6%
1Q	911	961	772	-138	-15.2%	-188	-19.6%	1,003	437	437	437	437	-474	-52.0%	-335	-43.4%	-565	-56.4%	
2Q	871	898	19	-852	-97.8%	-879	-97.9%	912	509	509	496	490	-556	-381 to -362	-43.8% to -41.6%	470 to 490	2,441.0% to 2,542.0%	-422 to -403	-46.3% to -44.2%
3Q	961	974	179	-781	-81.3%	-795	-81.6%	1,002	735	715	647	614	-606	-347 to -295	-36.1% to -23.5%	434 to 556	242.4% to 310.2%	-388 to -267	-38.8% to -26.6%
4Q	976	1,023	412	-563	-57.7%	-611	-59.7%	1,081	889	783	801	708	-507	-268 to -87	-27.4% to -8.9%	296 to 476	71.7% to 115.5%	-373 to -193	-34.5% to -17.8%
Total	3,718	3,857	1,383	-2,335	-62.8%	-2,473	-64.1%	3,998	2,570	2,444	2,382	2,248	2,106	-1,470 to -1,148	-39.5% to -30.9%	865 to 1,187	62.5% to 85.8%	-1,749 to -1,428	-43.8% to -35.7%



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%	-235,678	-57.8%	-114,129	-93.2%	-121,549	-42.6%	-32,854	-24,143	-8,711
2Q 2021	-31.0% to -30.5%	-78.8% to -77.8%	-10.1% to -9.8%	-191,770 to -181,717	-46.6% to -44.1%	-109,186 to -107,269	-89.8% to -88.2%	-82,583 to -74,448	-28.5% to -25.7%	-28,721 to -27,664	-22,997 to -22,561	-5,724 to -5,103
3Q 2021	-24.4% to -18.1%	-68.1% to -55.5%	-5.5% to -1.9%	-164,785 to -108,399	-37.8% to -24.8%	-102,672 to -82,181	-80.6% to -64.5%	-62,112 to -26,218	-20.1% to -8.5%	-25,701 to -18,399	-21,553 to -16,974	-4,148 to -1,426
4Q 2021	-18.6% to -8.2%	-56.4% to -34.5%	-2.1% to 3.4%	-138,626 to -59,070	-32.7% to -13.9%	-89,570 to -54,647	-71.7% to -43.7%	-49,056 to -4,423	-16.4% to -1.5%	-21,826 to -10,713	-18,869 to -11,133	-2,957 to 420
Total 2021	-29.1% to -24.7%	-71.8% to -62.8%	-10.5% to -8.1%	-730,859 to -584,864	-43.5% to -34.8%	-415,558 to -358,226	-83.7% to -72.2%	-315,301 to -226,638	-26.6% to -19.1%	-109,102 to -89,630	-87,562 to -74,811	-21,540 to -14,819



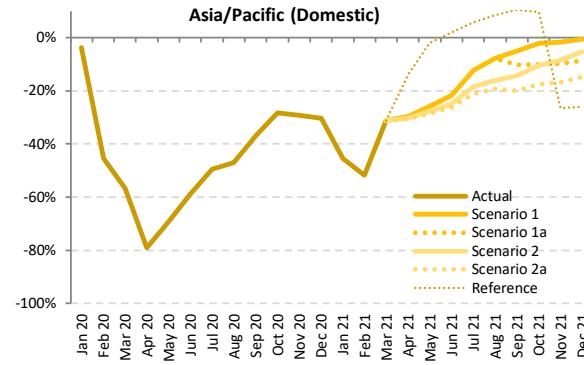
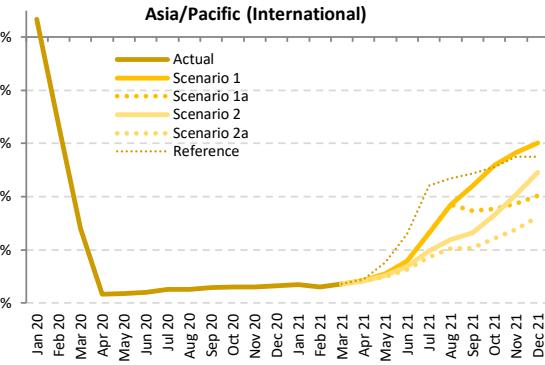
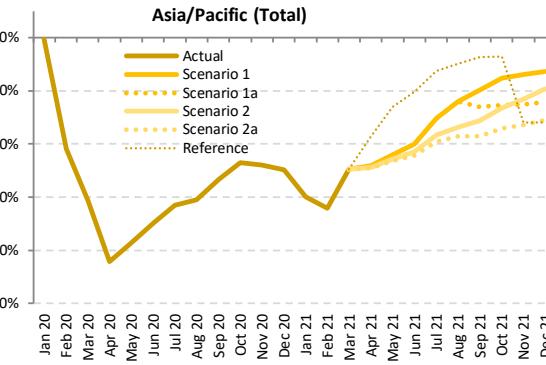
Seat Capacity (thousand) - Asia/Pacific International + Domestic

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
January	Actual	173,887	184,761	175,876	c-a	1,990	c/a-1	1.1%	192,546	95,007	95,007	95,007	95,007	95,007	-78,880	-45.4%		-80,870	-46.0%	-97,540	-50.7%	
February	Actual	160,779	172,412	111,041	-49,737	-30.9%	-61,371	-35.6%	177,025	78,160	78,160	78,160	78,160	78,160	-82,619	-51.4%		-32,881	-29.6%	-98,866	-55.8%	
March	Actual	170,186	177,838	91,338	-78,848	-46.3%	-86,500	-48.6%	181,273	113,808	113,808	113,808	113,808	113,808	-56,378	-33.1%		22,470	24.6%	-67,465	-37.2%	
April	Actual	167,437	171,006	40,368	-127,070	-75.9%	-130,638	-76.4%	175,130	112,729	112,729	112,711	112,624	132,050	-54,813 to -54,708	-32.7% to -32.7%		72,257 to 72,362	179.0% to 179.3%	-62,506 to -62,401	-35.7% to -35.6%	
May	Actual	171,640	176,452	52,578	-119,062	-69.4%	-123,873	-70.2%	181,668	119,453	119,453	119,182	118,962	153,609	-52,678 to -52,187	-30.7% to -30.4%		66,384 to 66,874	126.3% to 127.2%	-62,706 to -62,215	-34.5% to -34.2%	
June	Actual	169,896	172,795	66,910	-102,152	-60.4%	-105,885	-61.3%	177,572	120,950	120,950	119,643	119,205	157,362	-49,857 to -48,112	-29.5% to -28.5%		52,294 to 54,040	78.2% to 80.8%	-58,367 to 56,622	-32.9% to -31.9%	
July	Actual	179,966	184,680	85,490	-94,476	-52.5%	-99,190	-53.7%	192,385	138,771	138,771	134,075	133,049	171,373	-46,917 to -41,195	-26.1% to -22.9%		47,559 to 53,281	55.6% to 62.3%	-59,337 to 53,614	-30.8% to -27.9%	
August	Actual	179,709	185,192	92,170	-87,539	-48.7%	-93,022	-50.2%	193,036	148,144	148,144	137,817	135,921	171,967	-43,788 to -31,566	-24.4% to -17.6%		43,751 to 55,974	47.5% to 60.7%	-57,115 to -44,892	-29.6% to -23.3%	
September	Actual	170,896	175,627	91,244	-79,653	-46.6%	-84,384	-48.0%	182,638	147,815	147,815	135,394	132,354	166,022	-38,542 to -33,081	-22.6% to -13.5%		41,111 to 56,571	45.1% to 62.0%	-50,284 to 34,823	-27.5% to -19.1%	
October	Actual	176,402	182,262	107,481	-68,922	-39.1%	-74,781	-41.0%	191,349	159,933	159,933	149,308	146,190	170,391	-35,120 to 16,470	-19.9% to -9.3%		41,111 to 56,571	45.1% to 62.0%	-50,284 to 34,823	-27.5% to -19.1%	
November	Actual	169,922	176,029	105,951	-63,972	-37.6%	-70,079	-39.8%	183,863	155,722	143,676	144,764	137,679	120,978	-32,244 to -14,200	-19.0% to -8.4%		31,728 to 49,772	29.9% to 47.0%	-46,184 to -28,140	-25.1% to -15.3%	
December	Actual	176,474	183,713	113,870	-62,601	-35.5%	-69,843	-38.0%	192,060	164,475	151,007	157,420	146,547	155,203	-29,924 to 11,996	-17.0% to -6.8%		32,677 to 50,605	28.7% to 44.4%	-45,513 to 27,585	-23.7% to -14.4%	
1Q	Actual	504,851	535,012	378,256	-126,595	-25.1%	-156,756	-29.3%	550,845	286,974	286,974	286,974	286,974	286,974	-217,877	-43.2%		-91,281	-24.1%	-63,871	-47.9%	
2Q	Actual	508,140	520,253	159,856	-348,283	-68.5%	-360,397	-69.3%	534,370	353,132	353,132	351,537	350,791	443,022	-157,349 to -155,008	-31.0% to -30.5%		190,935 to 193,276	119.4% to 120.9%	-183,579 to -181,239	-34.4% to -33.9%	
3Q	Actual	530,557	545,500	268,904	-261,668	-49.3%	-276,596	-50.7%	568,059	434,730	428,790	407,286	401,324	509,362	-129,247 to 44,952	-24.4% to -18.1%		132,421 to 165,826	49.2% to 61.7%	-166,735 to -133,330	-29.4% to -23.5%	
4Q	Actual	522,796	542,005	327,302	-195,494	-37.4%	-214,703	-39.6%	567,272	480,130	443,992	448,374	425,508	416,873	-97,288 to -42,665	-18.6% to -8.2%		98,206 to 152,829	30.0% to 46.7%	-141,764 to -87,142	-25.0% to -15.4%	
Total	Actual	2,066,358	2,142,769	1,134,318	-932,040	-45.1%	-1,008,451	-47.1%	2,220,547	1,554,966	1,512,888	1,494,172	1,464,598	1,656,231	-601,760 to -511,392	-29.1% to -24.7%		330,280 to 420,649	29.1% to 37.1%	-755,949 to -665,581	-34.0% to -30.0%	



		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			
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	53,178	57,177	56,416	3,238	6.1%	-761	-1.3%	59,993	8,389	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	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	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	9,326	9,326	9,318	9,318	9,318	-	-42,102 to -42,009	-82.0% to -81.8%	4,702 to 4,795	103.8% to 105.8%	-45,361 to -45,268	-83.1% to -82.9%
May	52,030	54,297	4,918	-47,112	-90.5%	-49,380	-90.9%	56,289	11,373	11,373	11,166	11,002	14,943	-	-41,027 to -40,657	-78.9% to -78.1%	6,084 to 6,455	123.7% to 131.3%	-45,287 to -44,916	-80.5% to -79.8%
June	51,160	53,047	4,720	-46,440	-90.8%	-48,326	-91.1%	54,880	13,642	13,642	12,839	12,551	21,471	-	-38,609 to -37,519	-75.5% to -73.3%	7,831 to 8,921	165.9% to 189.0%	-42,329 to -41,239	-77.1% to -75.1%
July	54,007	55,893	6,277	-47,730	-88.4%	-49,616	-88.8%	58,774	18,694	18,694	15,950	15,349	30,291	-	-38,658 to -35,313	-71.6% to -65.4%	9,072 to 12,417	144.5% to 197.8%	-43,425 to -40,080	-73.9% to -68.2%
August	54,403	57,005	6,575	-47,828	-87.9%	-50,431	-88.5%	60,332	24,783	24,783	18,705	17,614	30,481	-	-36,789 to 29,620	-67.6% to -54.4%	11,039 to 18,208	167.9% to 276.9%	-42,719 to 35,550	-70.8% to -58.9%
September	51,417	52,963	6,976	-44,441	-86.4%	-45,987	-86.8%	55,781	27,635	23,385	19,710	17,988	29,579	-	-33,429 to -23,782	-65.0% to -46.3%	11,012 to 20,659	157.8% to 296.1%	-37,793 to 28,146	-67.8% to -50.5%
October	52,753	55,530	7,441	-45,312	-85.9%	-48,089	-86.6%	58,631	32,541	24,930	23,746	20,769	31,253	-	-31,984 to -20,212	-60.6% to -38.3%	13,328 to 25,100	179.1% to 337.3%	-37,862 to -26,090	-64.6% to -44.5%
November	51,509	54,649	7,151	-44,358	-86.1%	-47,497	-86.9%	57,970	33,994	25,249	26,951	22,486	32,107	-	-29,023 to 17,516	-56.3% to -34.0%	15,335 to 26,842	214.4% to 375.3%	-35,484 to 23,977	-61.2% to -41.4%
December	54,864	58,266	8,034	-46,830	-85.4%	-50,232	-86.2%	61,702	37,704	27,894	32,973	26,135	33,531	-	-28,729 to 17,160	-52.4% to -31.3%	18,101 to 29,670	225.3% to 369.3%	-35,567 to 23,997	-57.6% to -38.9%
1Q	155,120	164,829	11,956	-40,164	-25.9%	-49,874	-30.3%	171,254	24,211	24,211	24,211	24,211	-	-10,908	-84.4%	-90,744	-78.9%	-147,043	-85.9%	
2Q	154,525	160,340	14,169	-140,356	-90.8%	-146,172	-91.2%	165,762	34,340	34,340	33,322	32,786	45,808	-	-121,739 to -120,185	-78.8% to -77.8%	18,617 to 20,171	131.4% to 142.4%	-132,976 to -131,422	-80.2% to -79.3%
3Q	159,828	165,862	19,828	-139,999	-87.6%	-146,033	-88.0%	174,888	71,112	66,862	54,365	50,951	90,351	-	-108,877 to -88,716	-68.1% to -55.5%	31,123 to 51,284	157.0% to 258.6%	-123,937 to -103,775	-70.9% to -59.3%
4Q	159,126	168,445	22,627	-136,500	-85.8%	-145,818	-86.6%	178,303	104,239	78,073	83,670	69,390	96,891	-	-89,736 to 54,887	-56.4% to -34.5%	46,764 to 81,612	206.7% to 360.7%	-108,912 to -74,064	-61.1% to -41.5%
Total	628,598	659,477	171,580	-457,019	-72.7%	-487,897	-74.0%	690,207	233,902	203,486	195,568	177,338	257,261	-	-451,260 to -394,696	-71.8% to -62.8%	5,759 to 62,323	3.4% to 36.3%	-512,868 to -456,304	-74.3% to -66.1%

		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	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	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	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	103,404	103,404	103,394	103,392	122,656	-	-12,711 to -12,699	-10.9% to -10.9%	67,555 to 67,567	188.5% to 188.5%	-17,145 to -17,133	-14.2% to -14.2%
May	119,611	122,154	47,661	-71,950	-60.2%	-74,493	-61.0%	125,379	108,080	108,080	108,017	107,960	138,666	-	-11,651 to -11,531	-9.7% to -9.6%	60,299 to 60,419	126.5% to 126.8%	-17,420 to -17,299	-13.9% to -13.8%
June	117,902	119,749	62,190	-55,712	-47.3%	-57,559	-48.1%	122,692	107,308	107,308	106,805	106,654	135,891	-	-11,248 to -10,593	-9.5% to -9.0%	44,464 to 45,118	71.5% to 72.5%	-16,038 to 15,384	-13.1% to -12.5%
July	125,958	128,787	79,213	-46,745	-37.1%	-49,574	-38.5%	133,611	120,076	120,076	118,125	117,700	141,081	-	-8,259 to -5,882	-6.6% to -4.7%	38,487 to 40,863	48.6% to 51.6%	-15,911 to 13,535	-11.9% to -10.1%
August	125,307	128,187	85,595	-39,711	-31.7%	-42,591	-33.2%	132,703	123,361	123,361	119,112	118,307	141,486	-	-6,999 to -1,945	-5.6% to -1.6%	32,712 to 37,766	38.2% to 44.1%	-14,396 to 9,342	-10.8% to -7.0%
September	119,479	122,664	84,267	-35,212	-29.5%	-38,397	-31.3%	126,858	120,180	118,490	115,684	114,366	136,443	-	-5,112 to 701	-4.3% to 0.6%	30,099 to 35,913	35.7% to 42.6%	-12,491 to 6,678	-9.8% to -5.3%
October	123,649	126,732	100,039	-23,610	-19.1%	-26,693	-21.1%	123,718	127,391	124,379	122,444	120,513	139,138	-	-3,137 to 3,742	-2.5% to 3.0%	20,473 to 27,352	20.5% to 27.3%	-12,205 to 5,327	-9.2% to -4.0%
November	118,413	121,381	98,799	-19,614	-16.6%	-22,581	-18.6%	125,893	121,729	118,427	117,812	115,192	88,871	-	-3,220 to 3,316	-2.7% to 2.8%	16,393 to 22,930	16.6% to 23.2%	-10,700 to 4,164	-8.5% to -3.3%
December	121,607	125,447	105,836	-15,771	-13.0%	-19,611	-15.6%	130,359	126,771	123,113	124,448	120,413	91,973	-	-1,194 to 5,164	-1.0% to 4.2%	14,576 to 20,935	13.8% to 19.8%	-9,946 to -3,588	-7.6% to -2.8%
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	318,792	318,792	318,215	318,005	397,213	-	-35,610 to -34,823	-10.1% to -9.8%	172,318 to 173,105	118.3% to 118.8%	-50,603 to -49,816	-13.7% to -13.5%
3Q	370,744	379,638	249,075	-121,668	-32.8%	-130,563	-34.4%	393,172	363,618	361,928	350,971	349,011	-	-20,370 to -7,126	-5.5% to -1.9%	101,298 to 115,542	40.7% to 46.0%	-42,799 to 29,554	-10.9% to -7.5%	
4Q	363,669	373,559	304,675	-58,994	-16.2%	-68,885	-18.4%	388,969	375,891	365,919	364,704	356,118	319,982	-	-7,551 to 12,222	-2.1% to 3.4%	51,443 to 71,216	16.9% to 23.4%	-32,852 to 13,078	-8.4% to -3.4%
Total	1,437,760	1,483,292	962,738	-475,022	-33.0%	-520,554	-35.1%	1,530,341	1,321,064	1,309,402	1,298,603	1,287,260	1,398,970	-	-150,500 to -116,695	-10.5% to -8.1%	324,522 to 358,326	33.7% to 37.2%	-243,081 to -209,276	-15.9% to -13.7%



Passenger Number (thousand) - 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		
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	137,870	147,276	137,106	-764	-0.6%	-10,171	-6.9%	154,196	55,164	55,164	55,164	55,164	55,164	-82,706	-60.0%	-81,942	-59.8%	-99,032	-64.2%	
February	February	131,703	141,935	76,476	-55,227	-41.9%	-65,459	-46.1%	146,423	47,338	47,338	47,338	47,338	47,338	-84,364	-64.1%	-29,138	-38.1%	-99,085	-67.7%	
March	March	138,285	145,229	53,596	-84,689	-61.2%	-91,633	-63.1%	148,631	69,677	69,677	69,677	69,677	69,677	-68,608	-49.6%	16,081	30.0%	-78,954	-53.1%	
April	April	136,254	139,805	21,365	-114,889	-84.3%	-118,440	-84.7%	143,719	70,594	70,594	69,845	69,431	85,723	-66,823 to -65,660	-49.0% to -48.2%	48,066 to 49,229	225.0% to 230.4%	-74,288 to -73,125	-51.7% to -50.9%	
May	May	137,483	141,889	31,391	-106,093	-77.2%	-110,499	-77.9%	146,600	76,761	76,761	74,753	73,686	101,661	-63,797 to -60,722	-46.4% to -44.2%	42,295 to 45,371	134.7% to 144.5%	-72,914 to -69,839	-49.7% to -47.6%	
June	June	137,334	141,528	41,611	-96,253	-69.8%	-99,917	-70.6%	145,982	82,529	82,529	78,586	76,714	109,607	-61,149 to 55,335	-44.4% to -40.1%	35,104 to 40,918	84.4% to 98.3%	-69,268 to 63,453	-47.4% to -43.5%	
July	July	148,603	153,217	55,070	-93,533	-62.9%	-98,147	-64.1%	160,215	103,455	103,455	94,089	90,313	130,086	-58,290 to -45,149	-39.2% to -30.4%	35,243 to 48,385	64.0% to 87.9%	-69,902 to 56,760	-43.6% to -35.4%	
August	August	150,491	155,704	58,521	-91,969	-61.1%	-97,182	-62.4%	162,848	114,335	114,335	99,694	94,812	135,892	-55,679 to -36,156	-37.0% to -24.0%	36,291 to 55,813	62.0% to 95.4%	-68,036 to 48,514	-41.8% to -29.8%	
September	September	137,334	141,809	64,164	-73,174	-53.3%	-77,649	-54.8%	147,973	110,240	101,598	94,280	86,518	127,313	-50,816 to -27,095	-37.0% to -19.7%	22,358 to 46,079	34.8% to 71.8%	-61,455 to 37,733	-41.5% to -25.5%	
October	October	143,446	148,902	75,995	-67,451	-47.0%	-72,908	-49.0%	156,910	121,609	106,895	105,468	94,581	133,402	-48,865 to -21,837	-34.1% to -15.2%	18,586 to 45,614	24.5% to 60.0%	-62,329 to 35,301	-39.7% to -22.5%	
November	November	138,331	143,968	72,009	-66,322	-47.9%	-71,959	-50.0%	150,923	119,229	103,558	106,262	92,856	94,297	-45,476 to -19,102	-32.9% to -13.8%	20,847 to 47,220	29.0% to 65.6%	-58,067 to -31,694	-38.5% to -21.0%	
December	December	142,703	149,309	71,609	-71,094	-49.8%	-77,700	-52.0%	155,968	124,573	107,999	115,036	98,417	97,189	-44,286 to -18,130	-31.0% to -12.7%	26,808 to 52,964	37.4% to 74.0%	-57,550 to 31,394	-36.9% to -20.1%	
1Q	1Q	407,857	434,441	267,178	-140,680	-34.5%	-167,263	-38.5%	449,250	172,179	172,179	172,179	172,179	172,179	-235,678	-57.8%	-94,999	-35.6%	-277,071	-61.7%	
2Q	2Q	411,601	423,222	94,366	-317,235	-77.1%	-328,856	-77.7%	436,301	229,884	229,884	223,183	219,831	296,990	-191,770 to -181,717	-46.6% to -44.1%	125,465 to 135,517	133.0% to 143.6%	-216,470 to -206,417	-49.6% to -47.3%	
3Q	3Q	436,428	450,729	177,752	-258,676	-59.3%	-272,978	-60.6%	471,036	328,029	319,388	288,068	271,644	393,291	-164,785 to -108,399	-37.8% to -24.8%	93,892 to 150,277	52.8% to 84.5%	-199,392 to -143,007	-42.3% to -30.4%	
4Q	4Q	424,481	442,179	219,613	-204,867	-48.3%	-222,566	-50.3%	463,800	365,411	318,452	326,765	285,854	324,889	-138,626 to -59,070	-32.7% to -13.9%	66,241 to 145,798	30.2% to 66.4%	-177,946 to -98,389	-38.4% to -21.2%	
Total	Total	1,680,367	1,750,571	758,909	-921,458	-54.8%	-991,663	-56.6%	1,820,387	1,095,503	1,039,902	1,010,190	949,508	1,187,349	-730,859 to -584,864	-43.5% to -34.8%	190,599 to 336,594	25.1% to 44.4%	-870,879 to -724,884	-47.8% to -39.8%	



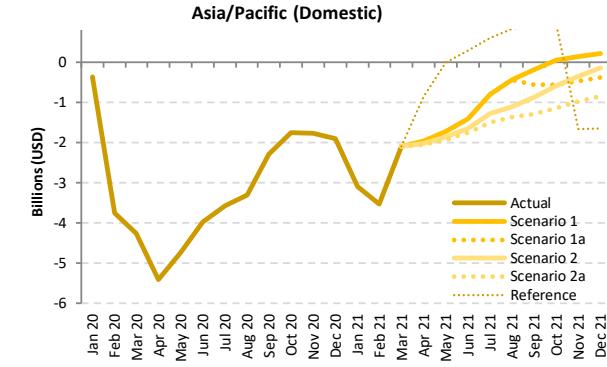
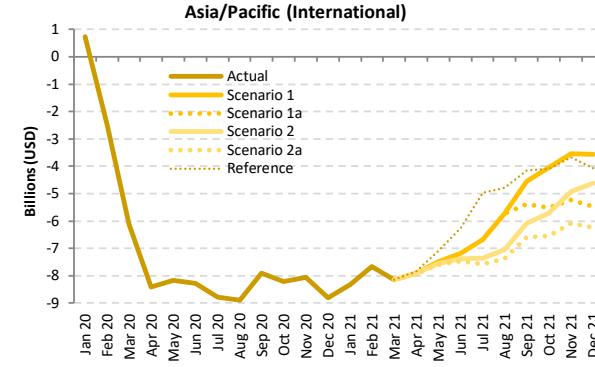
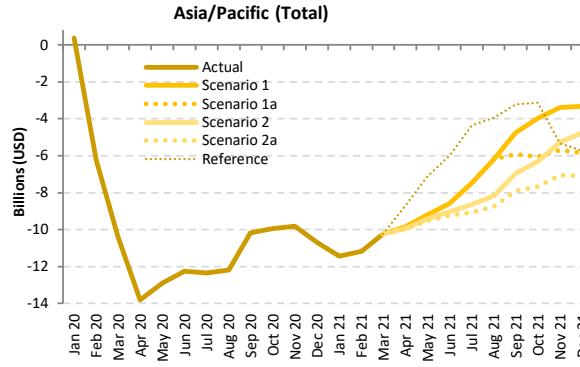
ICAO

UNITING AVIATION

Passenger number

Year	Passenger Number (thousand) - Asia/Pacific International																								
	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/b-1	d	e	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1										
January	42,372	45,737	45,192	2,820	6.7%	-546	-1.2%	48,117	2,981	2,981	2,981	2,981	-39,391	-93.0%	-42,211	-93.4%	-45,137	-93.8%							
February	38,698	41,573	25,691	-13,007	-33.6%	-15,882	-38.2%	43,040	2,375	2,375	2,375	2,375	-36,323	-93.9%	-23,316	-90.8%	-40,665	-94.5%							
March	41,378	43,296	11,563	-29,816	-72.1%	-31,734	-73.3%	44,909	2,963	2,963	2,963	2,963	-38,415	-92.8%	-8,599	-74.4%	-41,945	-93.4%							
April	41,000	42,478	1,342	-39,658	-96.7%	-41,136	-96.8%	43,865	3,514	3,514	3,443	3,376	-37,624	-37,486	-91.8%	-91.4%	2,034	2,172	151.6%	161.9%	-40,489	-40,351	-92.3%	-92.0%	
May	39,963	41,839	1,457	-38,506	-96.4%	-40,382	-96.5%	43,476	4,415	4,415	4,096	3,915	-36,048	-35,549	-90.2%	-89.0%	2,458	2,958	168.7%	203.0%	-39,561	-39,062	-91.0%	-89.8%	
June	40,683	42,329	1,626	-39,057	-96.0%	-40,703	-96.2%	43,899	6,449	6,449	5,554	5,169	-35,514	-34,235	-87.3%	-84.1%	3,543	4,823	217.8%	296.5%	-38,730	-37,450	-88.2%	-85.3%	
July	43,780	45,477	2,218	-41,562	-94.9%	-43,259	-95.1%	47,947	11,555	11,555	8,535	7,558	-36,221	-32,225	-82.7%	-73.6%	5,341	9,337	240.8%	421.0%	-40,389	-36,392	-84.2%	-75.9%	
August	44,296	46,589	2,331	-41,965	-94.7%	-44,258	-95.0%	49,434	16,369	16,369	10,564	9,079	-20,729	-21,927	-79.5%	-63.0%	6,748	14,038	289.5%	602.3%	-40,355	-33,065	-81.6%	-66.9%	
September	39,365	40,698	2,331	-37,034	-94.1%	-38,367	-94.3%	42,976	17,336	13,620	10,376	8,131	-19,134	-31,234	-22,029	-79.3%	-56.0%	5,800	15,005	248.8%	643.7%	-34,844	-25,640	-81.1%	-59.7%
October	40,850	43,162	2,440	-38,410	-94.0%	-40,723	-94.3%	45,691	21,156	14,496	13,568	9,899	-20,930	-30,951	-19,694	-75.8%	-48.2%	7,459	18,717	305.7%	767.1%	-35,792	-24,535	-78.3%	-53.7%
November	40,110	42,716	2,391	-37,719	-94.0%	-40,325	-94.4%	45,427	22,675	15,036	16,343	11,151	-22,045	-28,959	-17,435	-72.2%	-43.5%	8,760	20,284	366.4%	848.3%	-34,276	-22,752	-75.5%	-50.1%
December	43,970	46,875	2,880	-41,090	-93.5%	-43,995	-93.9%	49,790	26,453	17,774	21,620	14,310	-24,181	-29,660	-17,518	-67.5%	-39.8%	11,431	23,573	396.9%	818.6%	-35,479	-23,337	-71.3%	-46.9%
1Q	122,448	130,606	82,445	-40,003	-32.7%	-48,161	-36.9%	136,066	8,319	8,319	8,319	8,319	-114,129	-93.2%	-74,127	-89.9%	-127,748	-93.9%	-	-	-	-	-	-	
2Q	121,647	126,647	4,425	-117,222	-96.4%	-122,221	-96.5%	131,240	14,378	14,378	13,093	12,461	-20,387	-109,186	-107,269	-89.8%	-88.2%	8,035	9,952	181.6%	224.9%	-118,779	-116,864	-90.5%	-89.0%
3Q	127,441	132,763	6,879	-120,561	-94.6%	-125,884	-94.8%	140,356	45,259	41,544	29,475	24,768	59,178	-102,672	-82,181	-80.6%	-64.5%	17,889	38,380	260.0%	557.9%	-115,588	-95,097	-82.4%	-67.8%
4Q	124,930	132,753	7,711	-117,220	-93.8%	-125,042	-94.2%	140,908	70,284	47,306	51,532	35,360	67,156	-89,570	-54,647	-71.7%	-43.7%	27,650	62,573	358.6%	811.5%	-105,548	-70,624	-74.9%	-50.1%
Total	496,466	522,769	101,461	-395,005	-79.6%	-421,308	-80.6%	548,571	138,239	111,546	102,418	80,908	155,039	-415,558	-358,226	-83.7%	-72.2%	-20,553	36,779	-20.3%	36.2%	-467,663	-410,331	-85.3%	-74.8%

Year	Passenger Number (thousand) - Asia/Pacific Domestic																								
	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/b-1	d	e	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1										
January	95,498	101,539	91,914	-3,584	-3.8%	-9,625	-9.5%	106,078	52,183	52,183	52,183	52,183	-43,315	-45.4%	-39,730	-43.2%	-53,895	-50.8%							
February	93,005	100,363	50,785	-42,220	-45.4%	-49,577	-49.4%	103,383	44,964	44,964	44,964	44,964	-48,041	-51.7%	-5,822	-11.5%	-58,420	-56.5%							
March	96,906	101,933	42,033	-54,873	-56.6%	-59,900	-58.8%	103,722	66,713	66,713	66,713	66,713	-30,193	-31.2%	24,680	58.7%	-37,009	-35.7%							
April	95,254	97,326	20,023	-75,231	-79.0%	-77,303	-79.4%	99,854	67,080	67,080	66,055	81,999	-29,199	-28,174	-30.7%	-29.6%	46,032	47,057	229.9%	235.0%	-33,799	-32,774	-33.8%	-32.8%	
May	97,520	100,050	29,934	-67,586	-69.3%	-70,116	-70.1%	103,124	72,347	72,347	70,657	69,771	95,568	-27,749	-25,173	-28.5%	-25.8%	39,837	42,413	133.1%	141.7%	-33,353	-30,777	-32.3%	-29.8%
June	97,180	99,199	39,984	-57,196	-58.9%	-59,215	-59.7%	102,083	76,080	76,080	73,032	71,545	99,036	-25,635	-21,100	-26.4%	-21.7%	31,561	36,095	78.9%	90.3%	-30,538	-26,003	-29.9%	-25.5%
July	104,823	107,740	52,852	-51,971	-49.6%	-54,888	-50.9%	112,268	91,900	91,900	85,554	82,755	110,771	-22,069	-12,923	-21.1%	-12.3%	29,902	39,048	56.6%	73.9%	-29,513	-20,367	-26.3%	-18.1%
August	106,195	109,115	56,191	-50,004	-47.1%	-52,924	-48.5%	113,415	97,966	97,966	89,130	85,734	115,163	-20,461	-8,229	-19.3%	-7.7%	29,543	41,775	52.6%	74.3%	-27,681	-15,449	-24.4%	-13.6%
September	97,970	101,111	61,829	-36,140	-36.9%	-39,282	-38.8%	104,997	92,904	87,978	83,903	78,387	108,179	-19,582	-5,066	-20.0%	-5.2%	16,558	31,074	26.8%	50.3%	-26,610	-12,094	-25.3%	-11.5%
October	102,596	105,740	73,555	-29,041	-28.3%	-32,185	-30.4%	111,219	100,452	92,399	91,899	84,682	112,472	-17,914	-2,143	-17.5%	-2.1%	11,127	26,897	15.1%	36.6%	-26,537	-10,766	-23.9%	-9.7%
November	98,221	101,252	69,618	-28,603	-29.1%	-31,634	-31.2%	105,496	96,554	88,522	89,919	81,705	72,253	-16,516	-1,667	-16.8%	-1.7%	12,087	26,936	17.4%	38.7%	-23,791	-8,942	-22.6%	-8.5%
December	98,733	102,434	68,730	-30,003	-30.4%	-33,705	-32.9%	106,178	98,121	90,225	93,416	84,107	73,009	-14,626	-612	-14.8%	-0.6%	15,377	29,391	22.4%	42.8%	-22,071	-8,057	-20.8%	-7.6%
1Q	285,410	303,835	184,732	-100,677	-35.3%	-119,102	-39.2%	313,184	163,860	163,860	163,860	163,860	-121,549	-42.6%	-20,872	-11.3%	-149,323	-47.7%	-	-	-	-	-	-	
2Q	289,954	296,575	89,941	-200,013	-69.0%	-206,635	-69.7%	305,061	215,506	215,506	210,090	207,370	276,603	-82,583	-74,448	-28.5%	-25.7%	117,430	125,565	130.6%	139.6%	-97,690	-89,555	-32.0%	-29.4%
3Q	308,988	317,966	170,872	-138,115	-44.7%	-147,094	-46.3%	330,680	282,770	277,844	258,587	246,875	334,113	-62,112	-26,218	-20.1%	-8.5%	76,003	111,897	44.5%	65.5%	-83,804	-47,910	-25.3%	-14.5%
4Q	299,550	309,427	211,903	-87,648	-29.3%	-97,524	-31.5%	322,892	295,127	271,146	275,234	250,494	257,733	-49,056	-4,423	-16.4%	-1.5%	38,591	83,225	18.2%	39.3%	-72,398	-27,765	-22.4%	-8.6%
Total	1,183,901	1,227,803	657,448	-526,453	-44.5%	-570,354	-46.5%	1,271,816	957,263	928,356	907,772	868,600	1,032,309	-315,301	-226,638	-26.6%	-19.1%	211,152	299,815	32.1%	45.6%	-403,216	-314,553	-31.7%	-24.7%



Passenger revenue (USD, million) - Asia/Pacific 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
January		16,143	17,369	16,509	367	2.3%	-859	-4.9%	18,283	4,710	4,710	4,710	4,710	4,710	-11,433	-70.8%	
February		15,204	16,436	8,944	-6,260	-41.2%	-7,493	-45.6%	17,010	4,019	4,019	4,019	4,019	4,019	-11,185	-73.6%	
March		16,025	16,822	5,662	-10,363	-64.7%	-11,160	-66.3%	17,297	5,789	5,789	5,789	5,789	5,789	-10,236	-63.9%	
April		15,803	16,216	1,991	-13,812	-87.4%	-14,225	-87.7%	16,714	5,940	5,940	5,872	5,830	7,100	-9,973 to -9,863	-63.1% to -62.4%	
May		15,757	16,277	2,857	-12,900	-81.9%	-13,420	-82.4%	16,834	6,547	6,547	6,345	6,236	8,649	-9,521 to -9,210	-60.4% to -58.5%	
June		15,883	16,321	3,625	-12,257	-77.2%	-12,696	-77.8%	16,885	7,291	7,291	6,856	6,655	9,912	-9,228 to -8,591	-58.1% to -54.1%	
July		17,124	17,639	4,768	-12,356	-72.2%	-12,872	-73.0%	18,489	9,649	9,649	8,487	8,052	12,755	-9,071 to -7,475	-53.0% to -43.7%	
August		17,364	18,020	5,169	-12,195	-70.2%	-12,851	-71.3%	18,934	11,177	11,177	9,214	8,620	13,407	-8,743 to -6,186	-50.4% to -35.6%	
September		15,725	16,161	5,536	-10,189	-64.8%	-10,625	-65.7%	16,922	10,987	9,791	8,762	7,838	12,510	-7,887 to -4,738	-50.2% to -30.1%	
October		16,389	17,166	6,429	-9,960	-60.8%	-10,737	-62.5%	18,144	12,408	10,325	10,087	8,716	13,243	-7,673 to -3,981	-46.8% to -24.3%	
November		15,837	16,655	6,008	-9,829	-62.1%	-10,647	-63.9%	17,564	12,443	10,149	10,550	8,766	10,490	-7,071 to -3,394	-44.6% to -21.4%	
December		16,741	17,703	6,041	-10,699	-63.9%	-11,661	-65.9%	18,654	13,403	10,893	11,990	9,659	11,029	-7,082 to -3,338	-42.3% to -19.9%	
1Q		47,371	50,627	31,115	-16,257	-34.3%	-19,512	-38.5%	52,590	14,517	14,517	14,517	14,517	14,517	-32,854	-69.4%	
2Q		47,442	48,814	8,473	-38,970	-82.1%	-40,341	-82.6%	50,433	19,778	19,778	19,073	18,721	25,661	-28,721 to -27,664	-60.5% to -58.3%	
3Q		50,122	51,821	15,473	-34,739	-69.2%	-36,348	-70.1%	54,346	31,812	30,617	26,464	24,510	38,673	-25,701 to -18,399	-51.2% to -36.6%	
4Q		48,966	51,524	18,479	-30,488	-62.3%	-33,046	-64.1%	54,363	38,253	31,367	32,628	27,141	34,762	-21,826 to -10,713	-44.6% to -21.9%	
Total		193,992	202,786	73,539	-120,453	-62.1%	-129,247	-63.7%	211,731	104,361	96,279	92,681	84,890	113,613	-109,102 to -89,630	-56.2% to -46.2%	
															11,351 to 30,822	15.4% to 41.9%	
															-126,842 to -107,370	-59.9% to -50.7%	



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UNITING AVIATION

Passenger revenue

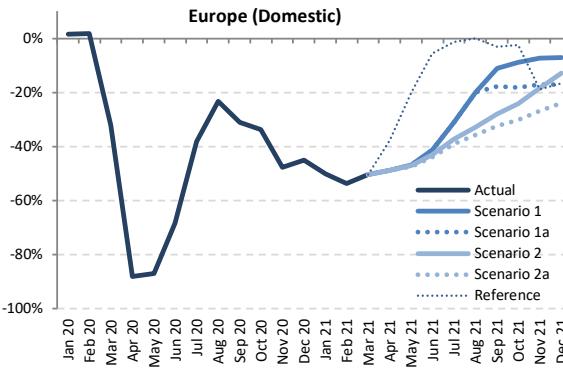
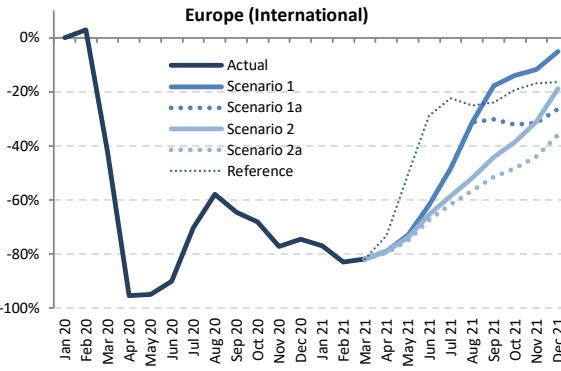
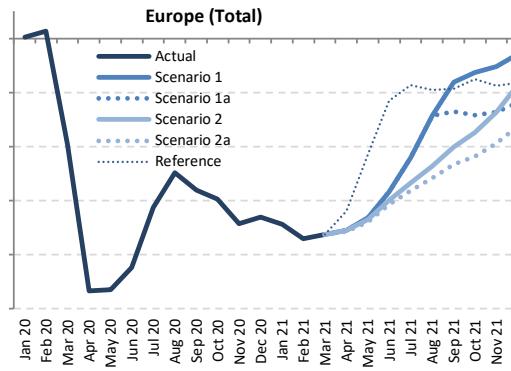
		Passenger revenue (USD, million) - Asia/Pacific International																		
Year	2019		2020						2021											
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	Compared to 2020	Compared to Baseline	e-c	e-a-1	e-d
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e						-	e-a	e-a-1	e-d	e/d-1	
January	9,018	9,778	9,744	726	8.0%	-34	-0.3%	10,303	686	686	686	686	686	-	-8,332	-92.4%	-9,058	-93.0%	-9,617	-93.3%
February	8,209	8,877	5,701	-2,508	-30.6%	-3,176	-35.8%	9,185	547	547	547	547	547	-	-7,662	-93.3%	-5,154	-90.4%	-8,638	-94.0%
March	8,830	9,243	2,721	-6,109	-69.2%	-6,522	-70.6%	9,545	681	681	681	681	681	-	-8,148	-92.3%	-2,040	-75.0%	-8,863	-92.9%
April	8,704	8,993	298	-8,405	-96.6%	-8,695	-96.7%	9,301	807	807	791	775	855	-	-7,928 to -7,897	-91.1% to -90.7%	477 to 509	160.2% to 170.8%	-8,526 to -8,494	-91.7% to -91.3%
May	8,493	8,864	326	-8,167	-96.2%	-8,538	-96.3%	9,196	1,011	1,011	939	897	1,389	-	-7,595 to -7,481	-89.4% to -88.1%	572 to 686	175.5% to 210.4%	-8,298 to -8,184	-90.2% to -89.0%
June	8,656	8,976	373	-8,283	-95.7%	-8,603	-95.8%	9,319	1,472	1,472	1,269	1,182	2,389	-	-7,474 to -7,184	-86.3% to -83.0%	809 to 1,099	216.9% to 294.8%	-8,137 to -7,847	-87.3% to -84.2%
July	9,302	9,644	510	-8,792	-94.5%	-9,134	-94.7%	10,155	2,625	2,625	1,945	1,724	4,331	-	-7,578 to -6,677	-81.5% to -71.8%	1,214 to 2,115	238.3% to 415.0%	-8,431 to -7,531	-83.0% to -74.2%
August	9,441	9,923	550	-8,891	-94.2%	-9,372	-94.5%	10,512	3,696	3,696	2,401	2,066	4,650	-	-7,375 to -5,745	-78.1% to -60.9%	1,516 to 3,146	275.5% to 511.6%	-8,446 to -6,816	-80.3% to -64.8%
September	8,448	8,696	546	-7,902	-93.5%	-8,150	-93.7%	9,176	3,897	3,897	2,353	1,847	4,287	-	-6,600 to -4,551	-78.1% to -53.9%	1,301 to 3,351	238.4% to 613.8%	-7,329 to -5,279	-79.9% to -57.5%
October	8,781	9,295	570	-8,211	-93.5%	-8,725	-93.9%	9,850	4,744	4,744	3,069	2,245	4,689	-	-6,536 to -4,038	-74.4% to -46.0%	1,675 to 4,174	293.9% to 732.2%	-7,604 to -5,106	-77.2% to -51.8%
November	8,618	9,206	561	-8,057	-93.5%	-8,645	-93.9%	9,798	5,078	5,078	3,391	3,686	5,252	-	-6,093 to 3,540	-70.7% to -41.1%	1,964 to 4,517	350.2% to 805.4%	-7,273 to 4,720	-74.2% to -48.2%
December	9,475	10,148	676	-8,800	-92.9%	-9,472	-93.3%	10,795	5,919	5,919	4,006	4,863	3,236	-	-6,240 to -3,556	-65.9% to -37.5%	2,560 to 5,244	378.9% to 776.1%	-7,559 to -4,875	-70.0% to -45.2%
1Q	26,058	27,897	18,167	-7,891	-30.3%	-9,731	-34.9%	29,033	1,915	1,915	1,915	1,915	1,915	-	-24,143	-92.7%	-16,252	-89.5%	-27,118	-93.4%
2Q	25,852	26,832	997	-24,855	-96.1%	-25,836	-96.3%	27,816	3,291	3,291	2,999	2,855	4,632	-	-22,997 to -22,561	-89.0% to -87.3%	1,858 to 2,294	186.4% to 230.1%	-24,961 to 24,525	-89.7% to -88.2%
3Q	27,191	28,263	1,606	-25,585	-94.1%	-26,657	-94.3%	29,844	10,217	9,395	6,699	5,638	13,268	-	-21,553 to -16,974	-79.3% to -62.4%	4,032 to 8,612	251.1% to 536.3%	-24,206 to -19,626	-81.1% to -65.8%
4Q	26,875	28,648	1,806	-25,068	-93.3%	-26,842	-93.7%	30,443	15,741	10,668	11,617	8,006	15,039	-	-18,869 to -11,133	-70.2% to -41.4%	6,199 to 13,935	343.2% to 771.4%	-22,437 to 14,702	-73.7% to -48.3%
Total	105,975	111,641	22,576	-83,400	-78.7%	-89,065	-79.8%	117,135	31,164	25,269	23,230	18,413	34,853	-	-87,562 to -74,811	-82.6% to -70.6%	-4,163 to 8,588	-18.4% to 38.0%	-98,722 to 85,971	-84.3% to -73.4%

		Passenger revenue (USD, million) - Asia/Pacific 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	e-c	e-a-1	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-d	e/d-1		
January	7,124	7,591	6,765	-359	-5.0%	-826	-10.9%	7,980	4,024	4,024	4,024	4,024	4,024	-	-3,100	-43.5%	-2,741	-40.5%	-3,957	-49.6%	
February	6,995	7,560	3,242	-3,752	-53.6%	-4,317	-57.1%	7,825	3,472	3,472	3,472	3,472	3,472	-	-3,523	-50.4%	229	7.1%	-4,353	-55.6%	
March	7,195	7,579	2,941	-4,254	-59.1%	-4,638	-61.2%	7,752	5,107	5,107	5,107	5,107	5,107	-	-2,088	-29.0%	2,166	73.7%	-2,645	-34.1%	
April	7,099	7,223	1,693	-5,406	-76.2%	-5,530	-76.6%	7,412	5,133	5,133	5,081	5,055	6,245	-	-2,044 to -1,966	-28.8% to -27.7%	3,362 to 3,440	198.6% to 203.2%	-2,358 to -2,279	-31.8% to -30.7%	
May	7,264	7,413	2,531	-4,733	-65.2%	-4,882	-65.9%	7,639	5,536	5,536	5,406	5,339	7,260	-	-1,926 to -1,729	-26.5% to -23.8%	2,808 to 3,005	110.9% to 118.7%	-2,300 to -2,103	-30.1% to -27.5%	
June	7,227	7,345	3,252	-3,974	-55.0%	-4,093	-55.7%	7,566	5,819	5,819	5,586	5,478	7,523	-	-1,754 to -1,408	-24.3% to -19.5%	2,221 to 2,567	68.3% to 78.9%	-2,093 to -1,747	-27.7% to -23.1%	
July	7,822	7,995	4,258	-3,564	-45.6%	-3,737	-46.7%	8,334	7,024	7,024	6,542	6,328	8,425	-	-1,493 to -798	-19.1% to -10.2%	2,070 to 2,766	48.6% to 65.0%	-2,006 to 1,310	-24.1% to -15.7%	
August	7,922	8,098	4,619	-3,303	-41.7%	-3,479	-43.0%	8,421	7,481	7,481	6,812	6,554	8,757	-	-1,368 to -441	-17.3% to -5.6%	1,935 to 2,862	41.9% to 62.0%	-1,867 to -940	-22.2% to -11.2%	
September	7,277	7,465	4,990	-2,287	-31.4%	-4,247	-33.2%	7,746	7,090	7,090	6,410	5,990	8,223	-	-1,287 to -187	-17.7% to -2.6%	1,000 to 2,100	20.0% to 42.1%	-1,756 to -656	-22.7% to -8.5%	
October	7,608	7,872	5,859	-1,748	-23.0%	-2,013	-25.6%	8,295	7,664	7,664	7,019	6,470	8,554	-	-1,137 to 56	-14.9% to 0.7%	610 to 1,1805	10.4% to 30.8%	-1,824 to 631	-22.0% to -7.6%	
November	7,219	7,450	5,447	-1,772	-24.5%	-2,002	-26.9%	7,766	7,365	7,365	6,864	6,241	5,556	-	-978 to 146	-13.5% to 2.0%	794 to 1,917	14.6% to 35.2%	-1,525 to 401	-19.6% to -5.2%	
December	7,265	7,555	5,366	-1,899	-26.1%	-2,189	-29.0%	7,859	7,483	7,483	6,887	7,127	6,423	5,614	-842 to -218	-11.6% to 3.0%	1,057 to 2,117	19.7% to 39.5%	-1,436 to -376	-18.3% to -4.8%	
1Q	21,313	22,730	12,948	-8,366	-39.3%	-9,782	-43.0%	23,557	12,603	12,603	12,603	12,603	12,603	-	-8,711	-40.9%	-345	-2.7%	-10,954	-46.5%	
2Q	21,590	21,981	7,476	-14,114	-65.4%	-14,505	-66.0%	22,618	16,488	16,488	16,074	15,866	21,028	-	-5,724 to -5,103	-26.5% to -23.6%	8,390 to 9,012	112.2% to 120.5%	-6,751 to -6,130	-29.8% to -27.1%	
3Q	23,021	23,558	13,867	-9,154	-39.8%	-9,691	-41.1%	24,502	21,595	21,595	19,764	18,873	25,405	-	-4,148 to -4,126	-18.0% to -6.2%	5,006 to 7,728	36.1% to 55.7%	-5,629 to -2,907	-23.0% to -11.9%	
4Q	22,092	22,876	16,672	-5,420	-24.5%	-6,204	-27.1%	23,920	22,512	22,512	20,698	21,010	19,135	19,724	-	-2,957 to 420	-13.4% to 1.9%	2,463 to 5,840	14.8% to 35.0%	-4,785 to -1,408	-20.0% to -5.9%
Total	88,016	91,145	50,963	-37,053	-42.1%	-40,182	-44.1%	94,596	73,197	73,197	69,451	66,477	78,759	-	-21,540 to -14,819	-24.5% to -16.8%	15,514 to 22,234	30.4% to 43.6%	-28,119 to -21,399	-29.7% to -22.6%	



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%	-183,500	-78.3%	-146,045	-88.1%	-37,455	-54.6%	-24,195	-21,116	-3,079
2Q 2021	-66.7% to -64.4%	-73.7% to -70.8%	-46.6% to -45.6%	-229,783 to -222,002	-74.3% to -71.8%	-190,611 to -183,989	-82.6% to -79.8%	-39,172 to -38,013	-50.0% to -48.5%	-28,772 to -27,664	-25,551 to -24,539	-3,221 to -3,125
3Q 2021	-51.6% to -29.8%	-56.7% to -32.8%	-35.7% to -20.7%	-213,998 to -131,822	-61.1% to -37.6%	-180,841 to -112,474	-68.0% to -42.3%	-33,158 to -19,348	-39.2% to -22.9%	-26,128 to -14,994	-23,402 to -13,403	-2,726 to -1,591
4Q 2021	-38.7% to -9.8%	-43.2% to -10.6%	-27.2% to -7.8%	-133,685 to -46,462	-50.3% to -17.5%	-110,861 to -39,346	-57.4% to -20.4%	-22,823 to -7,116	-31.5% to -9.8%	-16,886 to -5,328	-15,010 to -4,743	-1,876 to -585
Total 2021	-56.9% to -43.2%	-63.0% to -47.5%	-40.1% to -31.1%	-760,967 to -583,786	-65.6% to -50.3%	-628,358 to -481,854	-73.4% to -56.3%	-132,608 to -101,932	-43.6% to -33.5%	-95,982 to -72,182	-85,079 to -63,801	-10,902 to -8,380



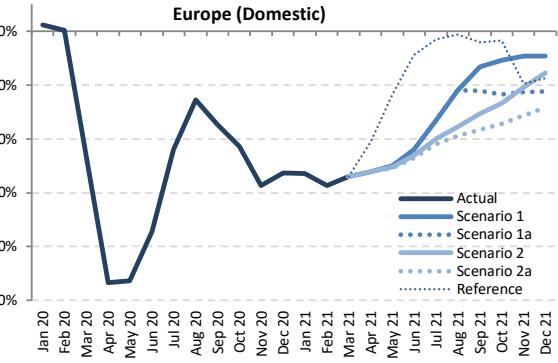
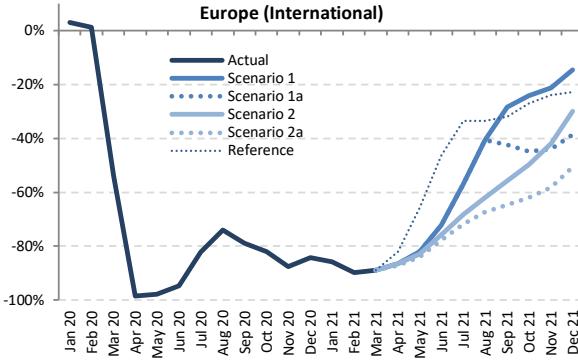
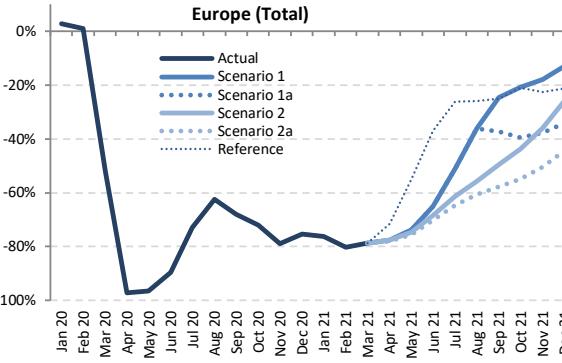
Seat Capacity (thousand) - Europe International + Domestic

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%	-43,423	-44.7%	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	33,176	33,176	33,155	32,558	41,229	-81,464 to -80,846	-71.4% to -70.9%	25,085 to 25,703	335.7% to 344.0%	-86,616 to 85,998	-72.7% to -72.2%
May		125,466	125,962	9,002	-116,464	-92.8%	-116,960	-92.9%	127,206	42,229	42,229	41,455	40,220	71,823	-85,246 to -83,237	-67.9% to -66.3%	31,218 to 33,228	346.8% to 369.1%	-86,986 to -84,977	-68.4% to -66.8%
June		131,250	134,506	20,086	-111,164	-84.7%	-114,420	-85.1%	139,176	56,719	56,719	52,718	50,521	100,949	-80,729 to -74,531	-61.5% to -56.8%	30,435 to 36,633	151.5% to 182.4%	-88,655 to 82,457	-63.7% to -59.2%
July		138,193	141,020	51,734	-86,459	-62.6%	-89,285	-63.3%	145,732	77,171	77,171	64,197	60,371	114,161	-77,822 to -61,022	-56.3% to -44.2%	8,637 to 25,437	16.7% to 49.2%	-85,361 to 68,561	-58.6% to -47.0%
August		138,574	140,740	69,746	-68,828	-49.7%	-70,994	-50.4%	144,827	99,002	99,002	73,040	67,089	112,200	-71,484 to -39,572	-51.6% to -28.6%	-2,657 to 29,256	-3.8% to 41.9%	-77,738 to -45,826	-53.7% to -31.6%
September		131,857	133,819	57,919	-73,938	-56.1%	-75,901	-56.7%	137,444	110,591	96,296	78,963	70,374	107,212	-61,483 to -21,266	-46.6% to -16.1%	12,455 to 52,673	21.5% to 50.9%	-67,070 to 26,852	-48.8% to -19.5%
October		124,268	123,908	50,535	-73,733	-59.3%	-73,373	-59.2%	125,237	108,527	88,867	80,969	70,010	105,586	-54,259 to 15,741	-43.7% to -12.7%	19,474 to 57,992	38.5% to 114.8%	-55,227 to 16,709	-44.1% to -13.3%
November		99,741	99,324	31,359	-68,383	-68.6%	-67,965	-68.4%	100,242	89,334	72,534	72,462	60,961	82,312	-38,780 to -10,407	-38.9% to -10.4%	29,602 to 57,975	94.4% to 184.9%	-39,281 to -10,908	-39.2% to -10.9%
December		100,677	102,476	34,178	-66,499	-66.1%	-68,299	-66.6%	105,459	94,939	76,708	83,407	68,014	84,113	-32,663 to -5,737	-32.4% to -5.7%	33,836 to 60,762	99.0% to 177.8%	-37,445 to 10,519	-35.5% to -10.0%
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	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	132,125	132,125	127,328	123,300	214,000	-247,439 to -238,614	-66.7% to -64.4%	86,739 to 95,564	237.2% to 261.4%	-262,257 to -253,432	-68.0% to -65.7%
3Q		408,624	415,579	179,399	-229,225	-56.1%	-236,180	-56.8%	428,003	286,764	272,469	219,783	333,573	-210,790 to -121,860	-51.6% to -29.8%	18,435 to 107,365	10.3% to 59.8%	-230,169 to -141,239	-53.8% to -33.0%	
4Q		324,686	325,708	116,072	-208,614	-64.3%	-209,636	-64.4%	330,937	292,801	238,109	236,838	198,985	272,012	-125,702 to -31,885	-38.7% to -9.8%	82,913 to 176,729	71.4% to 152.3%	-131,953 to -38,136	-39.9% to -11.5%
Total		1,397,961	1,418,315	588,189	-809,772	-57.9%	-830,126	-58.5%	1,448,941	794,530	725,543	663,206	602,958	902,425	-795,003 to -603,432	-56.9% to -43.2%	14,769 to 206,341	2.5% to 35.1%	-845,983 to -654,412	-58.4% to -45.2%



Year	Seat Capacity (thousand) - Europe International												Seat Capacity (thousand) - Europe Domestic											
	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	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	17,730	17,730	17,710	17,710	17,714	22,455	-66,786 to -66,169	-79.6% to -78.9%	13,234 to 13,851	341.1% to 357.0%	-72,285 to -71,668	-80.9% to -80.2%				
May	93,237	93,961	4,820	-88,417	-94.8%	-89,141	-94.9%	95,137	25,116	25,116	24,391	23,273	46,001	-69,964 to -68,122	-75.0% to -73.1%	18,453 to 20,295	382.8% to 421.0%	-71,864 to 70,021	-75.5% to -73.6%					
June	98,521	102,007	9,702	-88,819	-90.2%	-92,306	-90.5%	106,619	37,515	37,515	34,086	32,170	70,063	-66,351 to -61,006	-67.3% to -61.9%	22,468 to 27,813	231.6% to 286.7%	-74,449 to 69,104	-69.8% to -64.8%					
July	105,080	108,140	31,270	-73,810	-70.2%	-76,870	-71.1%	112,445	54,322	54,322	43,438	40,196	81,468	-64,883 to -50,758	-61.7% to -48.3%	8,927 to 23,053	28.5% to 73.7%	-72,249 to -58,123	-64.3% to -51.7%					
August	105,456	107,856	44,327	-61,129	-58.0%	-63,529	-58.9%	111,682	72,501	72,501	50,828	45,830	79,077	-59,626 to -32,955	-56.5% to -31.3%	1,503 to 28,174	3.4% to 63.6%	-65,852 to 39,181	-59.0% to -35.1%					
September	98,705	100,901	35,050	-63,655	-64.5%	-65,851	-65.3%	104,209	81,103	68,995	55,047	47,949	75,065	-50,757 to -17,602	-51.4% to -17.8%	12,899 to 46,053	36.8% to 131.4%	-56,260 to 23,105	-54.0% to -22.2%					
October	92,377	92,558	29,384	-62,994	-68.2%	-63,175	-68.3%	93,804	79,458	62,751	56,789	47,767	74,474	-44,610 to -12,919	-48.3% to -14.0%	18,384 to 50,075	62.6% to 170.4%	-46,037 to 14,346	-49.1% to -15.3%					
November	70,369	70,451	16,025	-54,344	-77.2%	-54,426	-77.3%	71,126	62,116	48,197	48,478	39,494	58,479	-30,875 to -8,253	-43.9% to -11.7%	23,469 to 46,091	146.5% to 287.6%	-31,633 to 9,011	-44.5% to -12.7%					
December	71,715	74,164	18,267	-53,449	-74.5%	-55,889	-75.4%	76,885	68,064	52,715	58,185	46,009	59,953	-25,706 to -3,651	-35.8% to -5.1%	27,743 to 49,798	151.9% to 272.6%	-30,876 to -8,821	-40.2% to -11.5%					
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	18,141	-257,256	-93.3%	-263,864	-93.5%	291,154	80,361	80,361	76,187	72,557	138,519	-203,100 to -195,296	-73.7% to -70.8%	54,155 to 61,960	294.3% to 336.7%	-218,597 to -210,793	-75.1% to -72.4%					
3Q	309,241	316,897	110,647	-198,594	-64.2%	-206,250	-65.1%	328,336	207,926	195,817	149,314	133,975	235,611	-175,266 to -101,315	-56.7% to -32.8%	23,328 to 97,280	21.1% to 87.9%	-194,361 to -120,410	-59.2% to -36.7%					
4Q	234,461	237,173	63,675	-170,787	-72.8%	-173,499	-73.2%	241,815	209,638	163,663	163,453	133,270	192,907	-101,192 to -24,823	-43.2% to -10.6%	69,595 to 145,963	109.3% to 229.2%	-108,545 to -32,177	-44.9% to -13.3%					
Total	1,025,570	1,050,171	370,136	-655,433	-63.9%	-680,035	-64.8%	1,079,302	538,037	479,953	429,065	379,913	607,148	-645,656 to -487,533	-63.0% to -47.5%	9,777 to 167,900	2.6% to 45.4%	-699,389 to -541,265	-64.8% to -50.1%					

Year	Seat Capacity (thousand) - Europe International												Seat Capacity (thousand) - Europe Domestic											
	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	e-c	e/a-1	e-d	e/d-1		
		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	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%	-15,538	-26.6%	-14,478	-48.7%				
April	30,123	29,986	3,593	-26,530	-88.1%	-26,393	-88.0%	29,776	15,446	15,446	15,444	15,444	15,444	18,774	-14,679 to -14,677	-48.7% to -48.7%	11,851 to 11,852	329.8% to 329.9%	-14,331 to -14,330	-48.1% to -48.1%				
May	32,229	32,001	4,181	-28,047	-87.0%	-27,820	-86.9%	32,069	17,114	17,114	17,064	16,947	15,822	-15,282 to -15,115	-47.4% to -46.9%	12,766 to 12,932	305.3% to 309.3%	-15,122 to -14,956	-47.2% to -46.6%					
June	32,730	32,499	10,385	-22,345	-68.3%	-22,114	-68.0%	32,558	19,205	19,205	18,632	18,351	30,885	-14,378 to -13,525	-43.9% to -41.3%	7,967 to 8,820	76.7% to 84.9%	-14,206 to 13,353	-43.6% to -41.0%					
July	33,114	32,880	20,465	-12,649	-38.2%	-12,415	-37.8%	33,287	22,849	22,849	20,759	20,175	32,693	-12,939 to -10,264	-39.1% to -31.0%	-290 to 2,385	-1.4% to 11.7%	-13,112 to -10,438	-39.4% to -31.4%					
August	33,118	32,884	25,419	-7,699	-23.2%	-7,465	-22.7%	33,145	26,501	26,501	22,211	21,259	33,123	-11,858 to -6,617	-35.8% to -20.0%	-4,160 to 1,082	-16.4% to 4.3%	-11,886 to 6,644	-35.9% to -20.0%					
September	33,152	32,918	22,869	-10,283	-31.0%	-10,049	-30.5%	33,235	29,488	29,488	27,301	24,225	32,147	-10,777 to -3,664	-32.4% to -11.1%	-443 to 6,619	-1.9% to 28.9%	-10,810 to 3,747	-32.5% to -11.3%					
October	31,891	31,349	21,152	-10,739	-33.7%	-10,198	-32.5%	31,433	29,069	26,116	24,180	22,242	31,112	-9,649 to -2,822	-30.3% to -8.8%	1,091 to 7,918	5.2% to 37.4%	-9,190 to 2,363	-29.2% to -7.5%					
November	29,373	28,874	15,334	-14,038	-47.8%	-13,539	-46.9%	29,116	27,219	24,337	23,983	21,468	23,833	-7,905 to -2,154	-26.9% to -7.3%	6,133 to 11,884	40.0% to 77.5%	-7,648 to -1,897	-26.3% to -6.5%					
December	28,961	28,312	15,911	-13,050	-45.1%	-12,401	-43.8%	28,574	26,875	23,993	25,222	22,005	24,160	-6,956 to -2,086	-24.0% to -7.2%	6,094 to 10,964	38.3% to 68.9%	-6,569 to -1,699	-23.0% to -5.9%					
1Q	87,703	86,441	78,744	-8,959	-10.2%	-7,698	-8.9%	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	51,764	51,764	51,141	50,743	75,481	-44,339 to -43,318	-46.6% to -45.6%	32,584 to 33,605	179.4% to 185.1%	-43,660 to -42,639	-46.2% to -45.2%					
3Q	99,383	98,682	68,752	-30,631	-30.8%	-29,929	-30.3%	99,667	78,838	76,651	66,886	63,859	97,962	-35,524 to -20,545	-35.7% to -20.7%	-4,893 to 10,086	-7.1% to 14.7%	-35,808 to 20,829	-35.9% to -20.9%					
4Q	90,225	88,535	52,397	-37,828	-41.9%	-36,138	-40.8%	89,122	83,163	74,446	73,385	65,715	79,105	-24,510 to -7,062	-27.2% to -7.8%	13,317 to 30,766	25.4% to 58.7%	-23,407 to -5,959	-26.3% to -6.7%					
Total	372,392	368,144	218,053	-154,339	-41.4%	-150,091	-40.8%	369,639	256,493	245,590	234,141	223,045	295,276	-149,347 to -115,899	-40.1% to -31.1%	4,992 to 38,440	2.3% to 17.6%	-146,594 to -113,146	-39.7% to -30.6%					



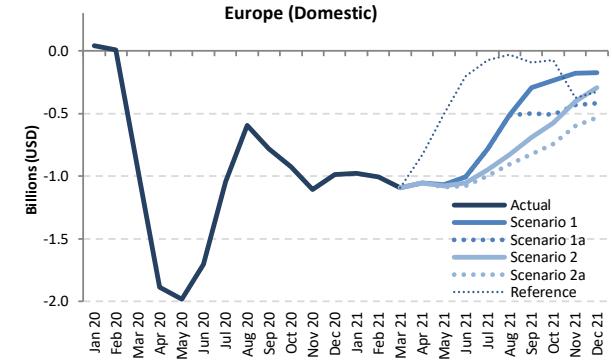
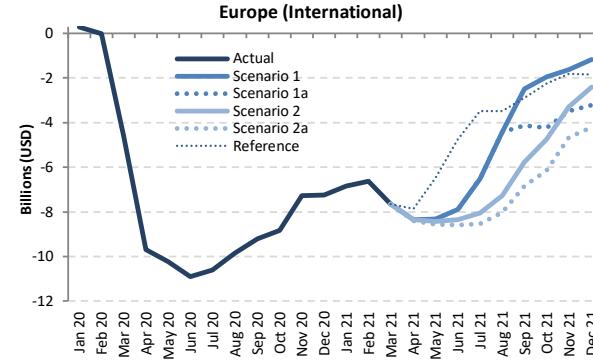
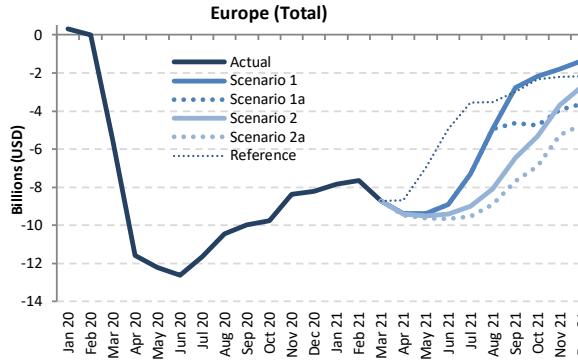
Passenger Number (thousand) - Europe International + Domestic

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		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	j	k	l	e-c	e/a-1	e-d	e/d-1	
January	January	77,394	78,008	79,596	2,201	2.8%	1,588	2.0%	78,169	18,456	18,456	18,456	18,456	18,456	-58,938	-76.2%	-61,140	-76.8%	-59,713	-76.4%		
February	February	72,562	76,002	73,287	724	1.0%	-2,716	-3.6%	77,679	14,396	14,396	14,396	14,396	14,396	-58,166	-80.2%	-58,890	-80.4%	-63,282	-81.5%		
March	March	84,453	87,165	40,521	-43,932	-52.0%	-46,644	-53.5%	87,532	18,058	18,058	18,058	18,058	18,058	-66,396	-78.6%	-22,464	-55.4%	-69,474	-79.4%		
April	April	94,970	97,515	2,689	-92,280	-97.2%	-94,825	-97.2%	99,440	21,377	21,377	21,250	20,872	27,094	-74,098 to -73,593	-78.0% to -77.5%	18,183 to 18,687	676.1% to 694.8%	-78,568 to 78,063	-79.0% to -78.5%		
May	May	102,335	103,397	3,673	-98,662	-96.4%	-99,724	-96.4%	103,841	26,819	26,819	25,962	25,067	46,066	-77,268 to -75,516	-75.5% to -73.8%	21,394 to 23,146	582.5% to 630.2%	-78,774 to -77,022	-75.9% to -74.2%		
June	June	111,196	115,361	11,629	-100,173	-89.6%	-103,733	-89.9%	118,715	38,909	38,909	35,262	33,384	70,297	-78,418 to -72,893	-70.1% to -65.2%	21,755 to 27,280	187.1% to 234.6%	-85,331 to 79,804	-71.9% to -67.2%		
July	July	119,918	123,184	32,423	-87,495	-73.0%	-90,761	-73.7%	126,600	58,595	58,595	46,301	42,379	88,457	-77,539 to -61,323	-64.7% to -51.1%	9,956 to 26,172	30.7% to 80.7%	-84,221 to 68,006	-66.5% to -53.7%		
August	August	120,268	122,977	45,122	-75,146	-62.5%	-77,855	-63.3%	125,865	76,793	76,793	53,324	47,437	89,161	-72,831 to -43,475	-60.6% to -36.1%	2,316 to 31,671	5.1% to 70.2%	-78,428 to -49,072	-62.3% to -39.0%		
September	September	110,196	112,612	35,310	-74,887	-68.0%	-77,303	-68.6%	115,043	83,173	69,085	55,541	46,568	82,671	-63,629 to -27,023	-57.7% to -24.5%	11,258 to 47,864	31.9% to 135.6%	-68,475 to 31,870	-59.5% to -27.7%		
October	October	103,161	103,539	28,808	-74,361	-72.1%	-74,739	-72.2%	104,076	81,799	62,469	57,937	46,502	81,537	-56,659 to -21,362	-54.9% to -20.7%	17,701 to 52,998	61.5% to 184.0%	-57,575 to -22,278	-55.3% to -21.4%		
November	November	80,792	80,979	17,045	-63,747	-78.9%	-63,934	-79.0%	81,330	66,390	50,245	51,776	40,073	62,483	-40,719 to -14,402	-50.4% to -17.8%	23,029 to 49,345	135.1% to 289.5%	-41,257 to -14,941	-50.7% to -18.4%		
December	December	81,724	83,766	20,094	-61,630	-75.4%	-63,672	-76.0%	85,639	71,027	53,833	60,497	45,418	64,349	-36,306 to -10,697	-44.4% to -13.1%	25,324 to 50,933	12.6% to 253.5%	-40,222 to 14,612	-47.0% to -17.1%		
1Q	1Q	234,410	241,175	193,404	-41,006	-17.5%	-47,771	-19.8%	243,380	50,910	50,910	50,910	50,910	-183,500	-78.3%	-142,494	-73.7%	-192,470	-79.1%			
2Q	2Q	309,106	316,273	17,991	-291,115	-94.2%	-298,282	-94.3%	321,996	87,104	87,104	82,474	79,323	143,457	-229,783 to -222,002	-74.3% to -71.8%	61,332 to 69,113	340.9% to 384.1%	-242,673 to -234,892	-75.4% to -72.9%		
3Q	3Q	350,382	358,774	112,854	-237,528	-67.8%	-245,920	-68.5%	367,508	218,560	204,472	155,166	136,384	260,289	-213,998 to -131,822	-61.1% to -37.6%	23,530 to 105,706	20.8% to 93.7%	-231,125 to -148,948	-62.9% to -40.5%		
4Q	4Q	265,677	268,284	65,939	-199,738	-75.2%	-202,346	-75.4%	271,046	219,215	166,547	207,209	131,992	208,369	-133,685 to -46,462	-50.3% to -17.5%	66,054 to 153,277	100.2% to 232.5%	-139,053 to 51,830	-51.3% to -19.1%		
Total	Total	1,159,575	1,184,506	390,188	-769,388	-66.4%	-794,318	-67.1%	1,203,929	575,790	509,033	458,759	398,609	663,025	-760,967 to -583,786	-65.6% to -50.3%	8,421 to 185,602	2.2% to 47.6%	-805,320 to -628,139	-66.9% to -52.2%		



		Passenger Number (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	54,881	55,743	56,557	1,676	3.1%	814	1.5%	56,110	7,855	7,855	7,855	7,855	7,855	-	-47,026	-85.7%	-48,702	-86.1%	-48,255	-86.0%	
February	51,178	54,626	51,816	639	1.2%	-2,810	-5.1%	55,766	5,258	5,258	5,258	5,258	5,258	-	-45,919	-89.7%	-46,558	-89.9%	-50,507	-90.6%	
March	59,791	62,825	27,468	-32,322	-54.1%	-35,357	-56.3%	63,466	6,691	6,691	6,691	6,691	6,691	-	-53,100	-88.8%	-20,777	-75.6%	-56,776	-89.5%	
April	70,397	72,906	1,054	-69,343	-98.5%	-71,853	-98.6%	74,986	9,601	9,601	9,502	9,138	12,599	-	-61,258 to -60,796	-87.0% to -86.4%	8,085 to 8,547	767.4% to 811.3%	-65,847 to -65,385	-87.8% to -87.2%	
May	76,311	77,402	1,741	-74,570	-97.7%	-75,661	-97.8%	77,771	13,788	13,788	13,040	12,270	26,156	-	-64,041 to -62,523	-83.9% to -81.9%	10,529 to 12,047	604.8% to 692.0%	-65,501 to -63,983	-84.2% to -82.3%	
June	83,994	87,585	4,545	-79,449	-94.6%	-83,040	-94.8%	90,866	23,325	23,325	20,271	18,683	44,936	-	-65,312 to -60,670	-77.8% to -72.2%	14,138 to 18,780	311.1% to 413.2%	-72,183 to -67,541	-79.4% to -74.3%	
July	91,067	94,366	16,270	-74,797	-82.1%	-78,096	-82.8%	97,402	39,261	39,261	28,969	25,650	60,479	-	-65,416 to -51,806	-71.8% to -56.9%	9,380 to 22,991	57.7% to 141.3%	-71,751 to -58,141	-73.7% to -59.7%	
August	91,837	94,578	23,925	-67,912	-73.9%	-70,652	-74.7%	97,218	54,602	54,602	35,002	30,038	61,107	-	-61,799 to -37,235	-67.3% to -40.5%	6,112 to 30,677	25.5% to 128.2%	-67,180 to -42,616	-69.1% to -43.8%	
September	82,874	85,320	17,468	-65,406	-78.9%	-67,852	-79.5%	87,467	59,441	47,814	36,604	29,249	56,488	-	-53,625 to -23,433	-64.7% to -28.3%	11,781 to 41,973	67.4% to 240.3%	-58,217 to -28,026	-66.6% to -32.0%	
October	76,950	77,619	13,812	-63,138	-82.1%	-63,808	-82.2%	78,067	58,427	42,432	38,746	29,323	56,224	-	-47,627 to -18,523	-61.9% to -24.1%	15,511 to 44,616	112.3% to 323.0%	-48,744 to -19,640	-62.4% to -25.2%	
November	57,404	57,850	7,084	-50,319	-87.7%	-50,765	-87.8%	57,990	45,165	32,133	33,269	23,992	43,669	-	-33,412 to -12,239	-58.2% to -21.3%	16,908 to 38,081	238.7% to 537.5%	-33,998 to -12,824	-58.6% to -21.1%	
December	58,838	61,260	9,236	-49,602	-84.3%	-52,023	-84.9%	62,964	50,254	36,055	41,162	29,016	45,441	-	-29,822 to -8,585	-50.7% to -14.6%	19,780 to 41,017	214.2% to 444.1%	-33,948 to -12,710	-53.9% to -20.2%	
1Q	165,849	173,194	135,842	-30,007	-18.1%	-37,352	-21.6%	175,342	19,804	19,804	19,804	19,804	19,804	-	-146,045	-88.1%	-116,038	-85.4%	-155,538	-88.7%	
2Q	230,702	237,893	7,339	-23,363	-96.8%	-20,553	-96.9%	243,622	46,713	46,713	42,812	40,091	83,692	-	-190,611 to -183,989	-82.6% to -79.8%	32,751 to 39,374	446.2% to 536.5%	-203,531 to -196,909	-83.5% to -80.8%	
3Q	265,778	274,263	57,663	-208,114	-78.3%	-216,600	-79.0%	282,086	153,304	141,677	100,575	84,937	178,074	-	-180,841 to -112,474	-68.0% to -42.3%	27,274 to 95,641	47.3% to 165.9%	-197,149 to -128,782	-69.9% to -45.7%	
4Q	193,192	196,728	30,132	-163,060	-84.4%	-166,596	-84.7%	199,020	153,846	110,619	113,177	82,331	145,334	-	-10,861 to 39,346	-57.4% to -20.4%	52,199 to 123,714	173.2% to 410.6%	-116,689 to -45,174	-58.6% to -22.7%	
Total	855,522	882,079	230,977	-624,545	-73.0%	-651,102	-73.8%	900,070	373,668	318,813	276,369	227,163	426,903	-	-628,358 to -481,854	-73.4% to -56.3%	-3,814 to 142,691	-1.7% to 61.8%	-672,907 to -526,403	-74.8% to -58.5%	

		Passenger Number (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	22,514	22,265	23,039	525	2.3%	774	3.5%	22,059	10,601	10,601	10,601	10,601	10,601	-	-11,913	-52.9%	-12,438	-54.0%	-11,458	-51.9%
February	21,385	21,376	21,470	86	0.4%	94	0.4%	21,913	9,138	9,138	9,138	9,138	9,138	-	-12,247	-57.3%	-12,332	-57.4%	-12,775	-58.3%
March	24,663	24,340	13,053	-11,610	-47.1%	-11,287	-46.4%	24,065	11,367	11,367	11,367	11,367	11,367	-	-13,296	-53.9%	-1,686	-12.9%	-12,698	-52.8%
April	24,573	24,608	1,636	-22,937	-93.3%	-22,972	-93.4%	24,455	11,776	11,776	11,748	11,734	14,495	-	-12,839 to -12,797	-52.2% to -52.1%	10,098 to 10,140	617.2% to 619.8%	-12,721 to -12,678	-52.0% to -51.8%
May	26,023	25,995	1,932	-24,091	-92.6%	-24,063	-92.6%	26,070	13,031	13,031	12,922	12,797	19,910	-	-13,226 to -12,993	-50.8% to -49.9%	10,865 to 11,099	562.4% to 574.4%	-13,273 to -13,040	-50.9% to -50.0%
June	27,807	27,777	7,084	-20,723	-74.5%	-20,693	-74.5%	27,849	15,584	15,584	14,992	14,701	25,361	-	-13,106 to -12,223	-47.1% to -44.0%	7,617 to 8,500	107.5% to 120.0%	-13,147 to -12,264	-47.2% to -44.0%
July	28,851	28,819	16,153	-12,698	-44.0%	-12,666	-43.9%	29,199	19,334	19,334	17,332	16,729	27,978	-	-12,122 to -9,518	-42.0% to -33.0%	576 to 3,181	3.6% to 19.7%	-12,470 to -9,865	-42.7% to -33.8%
August	28,431	28,399	21,196	-7,234	-25.4%	-7,203	-25.4%	28,647	22,191	22,191	18,322	17,399	28,055	-	-11,031 to -6,240	-38.8% to -21.9%	-3,797 to 994	-17.9% to 4.7%	-11,248 to 6,457	-39.3% to -22.5%
September	27,322	27,293	17,841	-9,481	-34.7%	-9,451	-34.6%	27,576	23,732	23,732	19,837	17,318	26,182	-	-10,004 to -3,590	-36.6% to -13.1%	-523 to 5,891	-2.9% to 33.0%	-10,258 to 3,844	-37.2% to -13.9%
October	26,211	25,920	14,989	-11,222	-42.8%	-10,932	-42.2%	26,009	23,371	20,037	19,190	17,179	25,314	-	-9,032 to -2,840	-34.5% to -10.8%	2,190 to 3,833	14.6% to 55.9%	-8,830 to -2,638	-34.0% to -10.1%
November	23,388	23,129	9,960	-13,428	-57.4%	-13,169	-56.9%	23,341	21,225	18,113	18,506	16,081	18,814	-	-7,307 to -2,164	-31.2% to -9.3%	6,121 to 11,264	61.5% to 113.1%	-7,259 to -2,116	-31.1% to -9.1%
December	22,886	22,506	10,857	-12,028	-52.6%	-11,649	-51.8%	22,675	20,773	17,778	19,335	16,401	18,908	-	-6,484 to -2,112	-28.3% to -9.2%	5,544 to 9,916	51.1% to 91.3%	-6,274 to -1,902	-27.7% to -8.4%
1Q	68,561	67,981	57,562	-10,999	-16.0%	-10,419	-15.3%	68,038	31,106	31,106	31,106	31,106	31,106	-	-37,455	-54.6%	-26,456	-46.0%	-36,932	-54.3%
2Q	78,404	78,380	10,652	-67,752	-86.4%	-67,729	-86.4%	78,373	40,391	40,391	39,662	39,232	59,766	-	-39,172 to -38,013	-50.0% to -48.5%	28,580 to 29,739	268.3% to 279.2%	-39,141 to -37,982	-49.9% to -48.5%
3Q	84,604	84,510	55,191	-29,413	-34.8%	-29,320	-34.7%	85,422	65,256	62,795	54,591	51,446	82,215	-	-33,158 to -19,348	-39.2% to -22.9%	-3,744 to 10,066	-6.8% to 18.2%	-33,976 to 20,166	-39.8% to -23.6%
4Q	72,485	71,556	35,806	-36,679	-50.6%	-35,750	-50.0%	72,025	65,369	55,928	57,031	49,662	63,036	-	-22,823 to -7,116	-31.5% to -9.8%	13,855 to 29,563	38.7% to 82.6%	-22,364 to -6,656	-31.1% to -9.2%
Total	304,054	302,427	159,211	-144,843	-47.6%	-143,217	-47.4%	303,859	202,122	190,220	182,390	171,445	236,122	-	-132,608 to -101,932	-43.6% to -33.5%	12,235 to 42,912	7.7% to 27.0%	-132,413 to -101,736	-43.6% to -33.5%



Year	2019				2020								2021								
	Month	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	
		a	b	c	c-a	c/a-1	c-b	c/b-1	d							e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	9,945	10,029	10,260	315	3.2%	231	2.3%	10,053	2,119	2,119	2,119	2,119	2,119	2,119	-7,826	-78.7%	-8,141	-79.3%	-7,934	-78.9%	
February	9,229	9,670	9,225	-4	0.0%	-445	-4.6%	9,821	1,592	1,592	1,592	1,592	1,592	1,592	-7,638	-82.8%	-7,634	-82.7%	-8,229	-83.8%	
March	10,734	11,005	5,169	-5,565	-51.8%	-5,836	-53.0%	11,035	2,002	2,002	2,002	2,002	2,002	2,002	-8,732	-81.3%	-8,166	-61.3%	-9,033	-81.9%	
April	11,885	12,215	314	-11,570	-97.4%	-11,901	-97.4%	12,511	2,495	2,495	2,477	2,419	3,183	3,183	-9,465 to -9,389	-79.6% to -79.0%	2,105 to 2,181	669.7% to 693.8%	-10,092 to -10,016	-80.7% to -80.1%	
May	12,629	12,839	427	-12,203	-96.6%	-12,412	-96.7%	12,986	3,247	3,247	3,122	2,992	5,657	5,657	-9,637 to -9,383	-76.3% to -74.3%	2,566 to 2,820	601.6% to 661.2%	-9,993 to -9,739	-77.0% to -75.0%	
June	13,810	14,251	1,194	-12,616	-91.4%	-13,057	-91.6%	14,714	4,918	4,918	4,406	4,140	8,859	8,859	-9,670 to -8,892	-70.0% to -64.4%	2,946 to 3,724	246.7% to 311.8%	-10,574 to -9,794	-71.9% to -66.6%	
July	14,914	15,360	3,268	-11,646	-78.1%	-12,092	-78.7%	15,868	7,620	7,620	5,925	5,374	11,367	11,367	-9,540 to -7,294	-64.0% to -48.9%	2,106 to 4,352	64.5% to 133.2%	-10,494 to -8,248	-66.1% to -52.0%	
August	15,004	15,380	4,563	-10,441	-69.6%	-10,817	-70.3%	15,830	10,075	10,075	6,904	6,085	11,478	11,478	-8,919 to -4,929	-59.4% to -32.8%	1,522 to 5,512	33.4% to 120.8%	-9,745 to -5,755	-61.6% to -36.4%	
September	13,601	13,929	3,611	-9,990	-73.5%	-10,318	-74.1%	14,295	10,829	8,965	7,157	5,931	10,622	10,622	-7,670 to -2,772	-56.4% to -20.4%	2,320 to 7,218	64.2% to 199.9%	-8,364 to -3,466	-58.5% to -24.2%	
October	12,796	12,889	3,039	-9,756	-76.2%	-9,850	-76.4%	13,067	10,610	8,048	7,466	5,910	10,470	10,470	-6,885 to -2,185	-53.8% to -17.1%	2,871 to 7,571	94.5% to 249.1%	-7,156 to -2,457	-54.8% to -18.8%	
November	10,261	10,317	1,892	-8,369	-81.6%	-8,425	-81.7%	10,449	8,459	6,336	6,565	4,996	8,060	8,060	-5,265 to -1,801	-51.3% to -17.6%	3,104 to 6,568	164.1% to 347.2%	-5,453 to -1,990	-52.2% to -19.0%	
December	10,519	10,791	2,297	-8,222	-78.2%	-8,494	-78.7%	11,094	9,178	6,898	7,814	5,783	8,337	8,337	-4,736 to -1,341	-45.0% to -12.8%	3,486 to 6,881	151.8% to 299.6%	-5,312 to -1,917	-47.9% to -17.3%	
1Q	29,909	30,705	24,654	-5,254	-17.6%	-6,050	-19.7%	30,910	5,713	5,713	5,713	5,713	5,713	24,195	-80.9%	-18,941	-76.8%	-25,196	-81.5%		
2Q	38,324	39,305	1,935	-36,388	-95.0%	-37,370	-95.1%	40,211	10,660	10,660	10,005	9,552	17,699	-28,772 to -27,664	-75.1% to -72.2%	7,617 to 8,724	393.6% to 450.8%	-30,659 to -29,551	-76.2% to -73.5%		
3Q	43,518	44,669	11,442	-32,076	-73.7%	-33,227	-74.4%	45,992	28,524	26,661	19,986	17,390	33,467	-26,128 to 14,994	-60.0% to -34.5%	5,948 to 17,082	52.0% to 149.3%	-28,603 to 17,468	-62.2% to -38.0%		
4Q	33,575	33,997	7,228	-26,348	-78.5%	-26,769	-78.7%	34,610	28,247	21,282	21,846	16,689	26,867	-16,886 to -5,328	-50.3% to -15.9%	9,461 to 21,020	130.9% to 290.8%	-17,921 to -6,363	-51.8% to -18.4%		
Total	145,325	148,675	45,259	-100,066	-68.9%	-103,416	-69.6%	151,723	73,144	64,316	57,550	49,344	83,746	-95,982 to -72,182	-66.0% to -49.7%	4,085 to 27,885	9.0% to 61.6%	-102,379 to -78,579	-67.5% to -51.8%		



ICAO

UNITING AVIATION

Passenger revenue

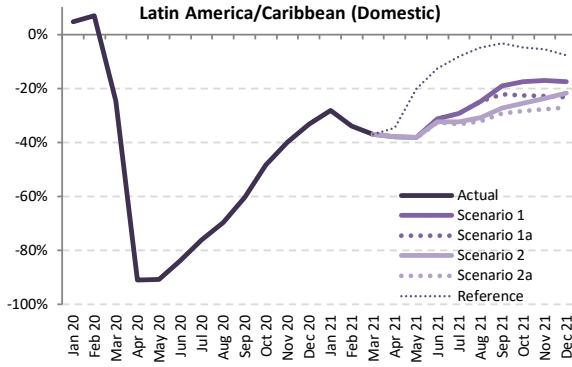
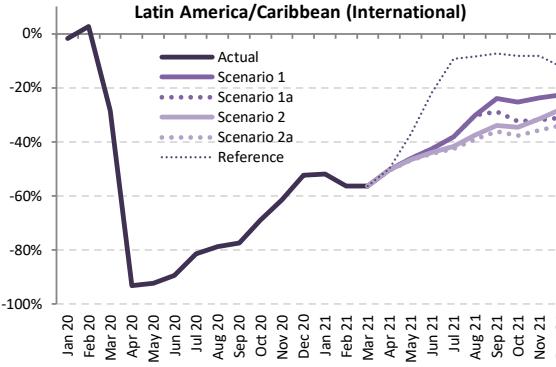
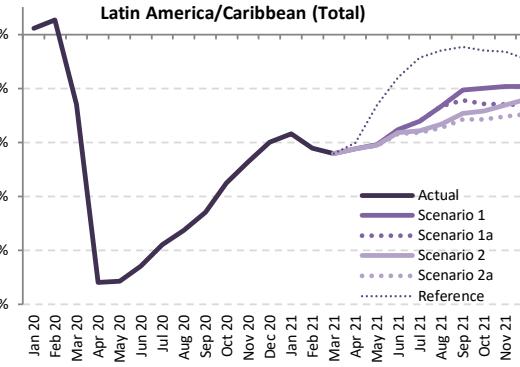
Year	Passenger revenue (USD, million) - Europe International																		
	2019		2020					2021											
	Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019	Compared to 2020	Compared to Baseline		
Year	Month	Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	Month	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Month	Actual	Baseline		
Year	Month	a	b	c	c-a	c/a-1	d	c/b-1	e	-	e-a	e-a-1	e	e-a	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	1,247	1,247	1,247	1,247	1,247	-6,847	-84.6%	-7,119	-85.1%	-6,992	-84.9%
February	7,471	7,913	7,460	-11	-0.1%	-453	-5.7%	8,019	841	841	841	841	841	-6,631	-88.8%	-6,620	-88.7%	-7,179	-89.5%
March	8,707	9,004	4,096	-4,611	-53.0%	-4,908	-54.5%	9,057	1,068	1,068	1,068	1,068	1,068	-7,639	-87.7%	-3,028	-73.9%	-7,989	-88.2%
April	9,864	10,192	180	-9,684	-98.2%	-10,012	-98.2%	10,501	1,527	1,527	1,511	1,455	1,991	-8,410 to -8,337	-85.3% to -84.5%	1,275 to 1,347	708.9% to 749.1%	-9,046 to -8,974	-86.1% to -85.5%
May	10,490	10,702	268	-10,222	-97.4%	-10,434	-97.5%	10,842	2,175	2,175	2,059	1,940	4,020	-8,549 to 8,314	-81.5% to -79.3%	1,673 to 1,908	624.9% to 712.7%	-8,902 to 8,667	-82.1% to -79.9%
June	11,524	11,967	612	-10,912	-94.7%	-11,356	-94.9%	12,424	3,637	3,637	3,174	2,932	6,774	-8,592 to 8,787	-74.6% to -68.4%	2,320 to 3,025	379.1% to 494.3%	-9,493 to 8,788	-76.4% to -70.7%
July	12,542	12,991	1,940	-10,602	-84.5%	-11,051	-13,467	6,030	6,030	4,500	3,998	9,066	-8,543 to 6,511	-68.1% to -51.9%	2,059 to 4,091	106.1% to 210.9%	-9,469 to 7,437	-70.3% to -55.2%	
August	12,666	13,045	2,821	-9,846	-77.7%	-10,224	-78.4%	13,475	8,251	8,251	5,397	4,655	9,172	-8,012 to 4,416	-63.3% to -34.9%	1,834 to 5,430	65.0% to 192.5%	-8,820 to 5,224	-65.5% to -38.8%
September	11,354	11,685	2,144	-9,210	-81.1%	-9,541	-81.7%	12,028	8,878	7,217	5,600	4,507	8,470	-6,847 to 2,477	-60.3% to -21.8%	2,363 to 6,734	110.2% to 314.1%	-7,520 to 3,150	-62.5% to -26.2%
October	10,641	10,758	1,807	-8,834	-83.0%	-8,951	-83.2%	10,929	8,689	6,401	5,889	4,498	8,389	-6,143 to 1,952	-57.7% to -18.3%	2,691 to 6,882	149.0% to 380.9%	-6,430 to 2,240	-58.8% to -20.5%
November	8,338	8,415	1,073	-7,265	-87.1%	-7,343	-87.3%	8,530	6,715	4,846	5,044	3,673	6,513	-6,464 to 1,623	-55.9% to -19.5%	2,601 to 5,642	242.4% to 525.9%	-4,857 to 1,816	-56.9% to -21.3%
December	8,637	8,940	1,404	-7,233	-83.7%	-7,536	-84.3%	9,230	7,470	5,437	6,225	4,435	6,782	-4,203 to 1,168	-48.7% to -13.5%	3,030 to 6,066	215.8% to 432.0%	-4,796 to 1,760	-52.0% to -19.1%
1Q	24,272	25,116	19,922	-4,350	-17.9%	-5,194	-20.7%	25,316	3,156	3,156	3,156	3,156	3,156	-21,116	-87.0%	-16,766	-84.2%	-22,160	-87.5%
2Q	31,878	32,861	1,059	-30,818	-96.7%	-31,802	-96.8%	33,767	7,339	7,339	6,744	6,327	12,785	-25,551 to -24,539	-80.2% to -77.0%	5,267 to 6,279	497.2% to 592.7%	-27,441 to 26,428	-81.3% to -78.3%
3Q	36,562	37,721	6,904	-29,658	-81.1%	-30,816	-81.7%	38,969	23,159	21,498	15,497	13,160	26,708	-23,402 to -13,403	-64.0% to -36.7%	6,256 to 16,255	90.6% to 235.4%	-25,809 to 15,810	-66.2% to -40.6%
4Q	27,616	28,114	4,284	-23,332	-84.5%	-23,830	-84.8%	28,689	22,873	16,684	17,157	12,606	21,685	-15,010 to 4,743	-54.4% to -17.2%	8,322 to 18,589	194.3% to 433.9%	-16,083 to 5,816	-56.1% to -20.3%
Total	120,328	123,811	32,169	-88,158	-73.3%	-91,642	-74.0%	126,741	56,526	48,677	42,554	35,248	64,333	-85,079 to -63,801	-70.7% to -53.0%	3,079 to 24,357	9.6% to 75.7%	-91,493 to 70,215	-72.2% to -55.4%

Year	Passenger revenue (USD, million) - Europe Domestic																		
	2019		2020					2021											
	Month	Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	d	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019	Compared to 2020	Compared to Baseline		
Year	Month	Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	Month	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Month	Actual	Baseline		
Year	Month	a	b	c	c-a	c/a-1	d	c/b-1	e	-	e-a	e-a-1	e	e-a	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	872	872	872	872	872	-979	-52.9%	-1,023	-54.0%	-942	-51.9%
February	1,758	1,757	1,765	7	0.4%	8	0.4%	1,802	751	751	751	751	751	-1,007	-57.3%	-1,014	-57.4%	-1,050	-58.3%
March	2,028	2,001	1,073	-955	-47.1%	-928	-46.4%	1,979	935	935	935	935	935	-1,093	-53.9%	-139	-12.9%	-1,044	-52.8%
April	2,020	2,023	134	-1,886	-93.3%	-1,889	-93.4%	2,011	968	968	966	965	1,192	-1,056 to -1,052	-52.2% to -52.1%	830 to 834	617.2% to 619.8%	-1,046 to -1,042	-52.0% to -51.8%
May	2,140	2,137	159	-1,981	-92.6%	-1,978	-92.6%	2,143	1,071	1,071	1,062	1,052	1,637	-1,087 to -1,068	-50.8% to -49.9%	893 to 912	562.4% to 574.4%	-1,091 to -1,072	-50.9% to -50.0%
June	2,286	2,284	582	-1,704	-74.5%	-1,701	-74.5%	2,290	1,281	1,281	1,233	1,209	2,085	-1,078 to -1,005	-47.1% to -44.0%	626 to 699	107.5% to 120.0%	-1,081 to -1,009	-47.2% to -44.0%
July	2,372	2,369	1,328	-1,044	-44.0%	-1,041	-43.9%	2,401	1,590	1,590	1,425	1,375	2,300	-997 to -782	-42.0% to -33.0%	47 to 261	3.6% to 19.7%	-1,025 to -811	-42.7% to -33.8%
August	2,337	2,335	1,743	-595	-25.4%	-592	-25.4%	2,355	1,824	1,824	1,506	1,430	2,307	-907 to -513	-38.8% to -21.9%	-312 to 82	-17.9% to 4.7%	925 to 531	-39.3% to -22.5%
September	2,246	2,244	1,467	-779	-34.7%	-777	-34.6%	2,267	1,951	1,749	1,557	1,424	2,153	-822 to -295	-36.6% to -13.1%	-43 to 484	-2.9% to 33.0%	843 to -316	-37.2% to -13.9%
October	2,155	2,131	1,232	-923	-42.8%	-899	-42.2%	2,138	1,921	1,647	1,578	1,412	2,081	-743 to -233	-34.5% to -10.8%	180 to 689	14.6% to 55.9%	-726 to -217	-34.0% to -10.1%
November	1,923	1,902	819	-1,104	-57.4%	-1,083	-56.9%	1,919	1,745	1,489	1,521	1,322	1,547	-601 to -178	-31.2% to -9.3%	503 to 926	61.5% to 113.1%	-597 to -174	-31.1% to -9.1%
December	1,882	1,850	893	-989	-52.6%	-958	-51.8%	1,864	1,708	1,462	1,590	1,348	1,555	-533 to -174	-28.3% to -9.2%	456 to 815	51.1% to 91.3%	-516 to -156	-27.7% to -8.4%
1Q	5,637	5,589	4,732	-904	-16.0%	-857	-15.3%	5,594	2,557	2,557	2,557	2,557	2,557	-3,079	-54.6%	-2,175	-46.0%	-3,036	-54.3%
2Q	6,446	6,444	876	-5,570	-86.4%	-5,568	-86.4%	6,443	3,321	3,321	3,261	3,225	4,914	-3,221 to -3,125	-50.0% to -48.5%	2,350 to 2,445	268.3% to 279.2%	-3,218 to -3,123	-49.9% to -48.5%
3Q	6,956	6,948	4,537	-2,418	-34.8%	-2,411	-34.7%	7,023	5,365	5,163	4,488	4,230	6,759	-2,726 to -1,591	-39.2% to -22.9%	-308 to 628	-6.8% to 18.2%	-2,793 to -1,658	-39.8% to -23.6%
4Q	5,959	5,883	2,944	-3,016	-50.6%	-2,939	-50.0%	5,922	5,374	4,598	4,689	4,083	5,182	-1,876 to -585	-31.5% to -9.8%	1,139 to 2,431	38.7% to 82.6%	-1,839 to -547	-31.1% to -9.2%
Total	24,998	24,864	13,089	-11,908	-47.6%	-11,775	-47.4%	24,982	16,617	15,639	14,995	14,095	19,413	-10,902 to -8,380	-43.6% to -33.5%	1,006 to 3,528	7.7% to 27.0%	-10,886 to -8,364	-43.6% to -33.5%



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%	-44,136	-50.9%	-23,077	-73.8%	-21,059	-38.0%	-6,458	-4,689	-1,768
2Q 2021	-40.1% to -39.5%	-47.3% to -46.4%	-36.3% to -35.8%	-41,627 to -40,336	-50.0% to -48.5%	-19,606 to -18,942	-67.1% to -64.8%	-22,021 to -21,394	-40.8% to -39.6%	-5,802 to -5,620	-3,972 to -3,842	-1,830 to -1,778
3Q 2021	-34.2% to -26.7%	-39.4% to -31.2%	-31.6% to -24.5%	-37,279 to -27,484	-42.6% to -31.4%	-16,675 to -12,283	-56.8% to -41.8%	-20,604 to -15,201	-35.5% to -26.2%	-5,175 to -3,856	-3,454 to -2,585	-1,721 to -1,271
4Q 2021	-30.4% to -19.6%	-35.7% to -23.8%	-27.7% to -17.4%	-33,654 to -20,038	-38.8% to -23.1%	-15,105 to -9,228	-52.8% to -32.3%	-18,548 to -10,809	-31.9% to -18.6%	-4,664 to -2,851	-3,111 to -1,941	-1,553 to -909
Total 2021	-36.4% to -31.6%	-44.6% to -39.5%	-32.1% to -27.5%	-156,695 to -131,993	-45.5% to -38.4%	-74,463 to -63,530	-62.9% to -53.6%	-82,232 to -68,463	-36.5% to -30.4%	-22,099 to -18,784	-15,227 to -13,058	-6,873 to -5,727



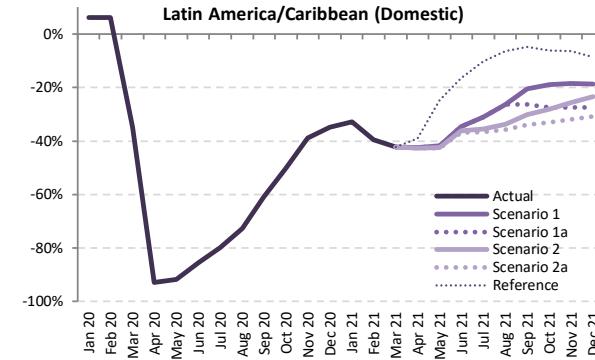
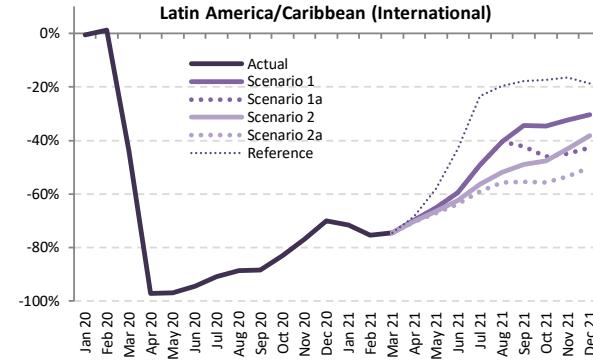
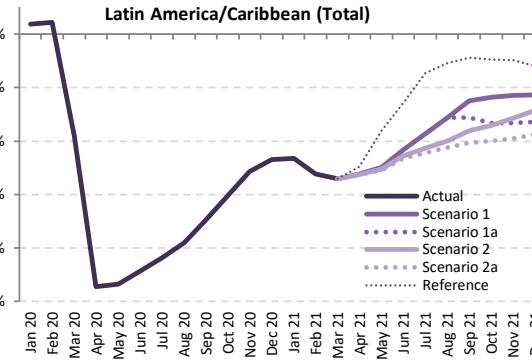
Seat Capacity (thousand) - Latin America/Caribbean International + Domestic

Year	2019			2020						2021						Compared to 2020			Compared to Baseline	
				Compared to 2019			Compared to Baseline			Compared to 2019			Reference	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1	
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	37,918	38,484	38,769	851	2.2%	285	0.7%	39,039	23,950	23,950	23,950	23,950	-13,968	-36.8%	-14,819	-38.2%	-15,089	-38.7%		
February	33,375	34,855	35,166	1,791	5.4%	311	0.9%	35,222	19,294	19,294	19,294	19,294	-14,081	-42.2%	-15,872	-45.1%	-15,928	-45.2%		
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	-15,979	-44.2%	-6,600	-24.7%	-18,222	-47.5%		
April	34,019	35,632	2,808	-31,211	-91.7%	-32,824	-92.1%	36,978	19,610	19,610	19,609	19,590	-20,352	-42.4% to -42.4%	16,783 to 16,803	597.7% to 598.4%	-17,388 to -17,368	-47.0% to -47.0%		
May	34,267	36,112	2,976	-31,291	-91.3%	-33,136	-91.8%	37,045	20,262	20,262	20,195	20,139	-25,334	-41.2% to -40.9%	17,164 to 17,287	576.8% to 580.9%	-16,906 to -16,783	-45.6% to -45.3%		
June	33,623	35,813	4,789	-28,835	-85.8%	-31,024	-86.6%	37,518	21,779	21,779	21,274	21,274	-28,281	-32,350 to -11,844	16,485 to 16,991	344.2% to 354.8%	-16,244 to -15,738	-43.3% to -41.9%		
July	37,333	38,664	8,244	-29,089	-77.9%	-30,421	-78.7%	40,087	25,302	25,302	24,022	23,736	-34,096	-13,597 to -12,031	15,492 to 17,058	187.9% to 206.9%	-16,351 to -14,785	-40.8% to -36.9%		
August	35,832	37,045	9,806	-26,026	-72.6%	-27,239	-73.5%	38,432	26,269	26,269	23,937	23,468	-33,663	-12,363 to -9,562	13,662 to 16,463	139.3% to 167.9%	-14,964 to -12,163	-38.9% to -31.6%		
September	32,965	34,439	11,263	-21,702	-65.8%	-23,176	-67.3%	35,982	26,181	26,181	24,936	23,280	-22,602	-31,417 to -7,788	11,339 to 14,918	100.7% to 132.5%	-13,380 to -9,801	-37.2% to -27.2%		
October	34,404	35,289	15,499	-18,905	-54.9%	-19,790	-56.1%	36,614	27,556	27,556	25,571	24,622	-23,600	-32,357 to -6,848	8,101 to 12,057	52.3% to 77.8%	-13,013 to -9,058	-35.5% to -24.7%		
November	34,497	35,091	18,229	-16,268	-47.2%	-16,862	-48.1%	36,425	27,803	25,576	25,434	24,008	-32,290	-10,489 to -6,694	5,779 to 9,574	31.7% to 52.5%	-12,417 to -8,622	-34.1% to -23.7%		
December	37,593	38,138	22,584	-15,009	-39.9%	-15,554	-40.8%	39,326	30,306	27,779	26,617	26,516	-34,082	-11,077 to -7,288	3,932 to 7,722	17.4% to 34.2%	-12,810 to -9,020	-32.6% to -22.9%		
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	-44,028	-41.0%	-37,291	-37.0%	-49,239	-43.7%		
2Q	101,909	107,557	10,572	-91,337	-89.6%	-96,985	-90.2%	111,541	61,652	61,652	61,200	61,003	-73,967	-40,906 to -40,257	50,431 to 51,080	477.0% to 483.1%	-50,538 to -49,889	-45.3% to -44.7%		
3Q	106,130	110,149	29,313	-76,818	-72.4%	-80,836	-73.4%	114,501	77,752	76,507	71,240	69,806	-99,175	-36,324 to -28,378	40,493 to 48,440	138.1% to 165.3%	-44,695 to -36,749	-39.0% to -32.1%		
4Q	106,494	108,518	56,312	-50,182	-47.1%	-52,206	-48.1%	112,364	85,664	85,664	78,926	78,673	-74,125	-98,729 to -20,830	37,139 to 29,352	31.6% to 52.1%	-38,240 to -26,700	-34.0% to -23.8%		
Total	421,963	437,065	196,890	-225,073	-53.3%	-240,175	-55.0%	451,048	288,471	280,487	274,515	268,336	-335,273	-153,627 to -133,493	71,446 to 91,580	36.3% to 46.5%	-182,712 to -162,577	-40.5% to -36.0%		



		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		
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	6,047	6,047	6,045	6,027	6,086	-	-6,144 to -6,124	-50.5% to -50.3%	5,187 to 5,207	617.6% to 619.9%	-6,782 to -6,762	-52.9% to -52.8%	
May	11,787	12,242	906	-10,881	-92.3%	-11,336	-92.6%	12,632	6,344	6,344	6,267	7,409	-	-5,520 to -5,443	-46.8% to -46.2%	5,361 to 5,438	591.6% to 600.2%	-6,365 to -6,288	-50.4% to -49.8%		
June	11,834	12,226	1,253	-10,580	-89.4%	-10,972	-89.7%	12,508	6,795	6,795	6,641	6,585	9,261	-	-5,249 to -5,039	-44.4% to -42.6%	5,332 to 5,541	425.4% to 442.2%	-5,923 to -5,713	-47.4% to -45.7%	
July	12,806	13,103	2,371	-10,434	-81.5%	-10,732	-81.9%	13,353	7,928	7,928	7,464	7,356	11,601	-	-5,449 to -4,877	-42.6% to -38.1%	4,985 to 5,557	210.2% to 234.4%	-5,997 to -5,425	-44.9% to -40.6%	
August	12,203	12,642	2,607	-9,596	-78.6%	-10,035	-79.4%	13,032	8,514	8,514	7,617	7,447	11,180	-	-4,756 to -3,689	-39.0% to -30.2%	4,840 to 5,907	185.7% to 226.6%	-5,585 to -4,518	-42.9% to -34.7%	
September	10,491	11,018	2,364	-8,127	-77.5%	-8,654	-78.5%	11,338	7,973	7,973	7,464	6,937	6,698	9,714	-3,792 to -2,518	-36.1% to -24.0%	4,335 to 5,609	183.4% to 237.3%	-6,460 to -3,365	-40.9% to -29.7%	
October	10,906	10,820	3,373	-7,533	-69.1%	-7,446	-68.8%	11,141	8,153	8,153	7,366	7,131	6,796	10,014	-4,110 to -2,753	-37.7% to -25.2%	3,423 to 4,780	101.5% to 141.7%	-4,345 to -2,988	-39.0% to -26.8%	
November	11,631	11,459	4,483	-7,149	-61.5%	-6,977	-60.9%	11,903	8,867	8,867	7,977	7,471	10,672	-	-4,161 to -2,764	-35.8% to -23.8%	2,988 to 4,384	66.7% to 97.8%	-4,432 to -3,036	-37.2% to -25.5%	
December	13,268	13,108	6,332	-6,936	-52.3%	-6,776	-51.7%	13,612	10,263	10,263	9,141	9,557	8,765	11,660	-4,503 to -3,005	-33.9% to -22.6%	2,433 to 3,931	38.4% to 62.1%	-4,847 to -3,349	-35.6% to -24.6%	
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	19,185	19,185	18,985	18,878	22,757	-	-16,913 to -16,606	-47.3% to -46.4%	15,879 to 16,186	529.5% to 539.7%	-19,070 to -18,763	-50.3% to -49.4%	
3Q	35,499	36,763	7,342	-28,157	-79.3%	-29,421	-80.0%	37,723	24,415	24,415	23,906	22,018	21,502	32,495	-13,998 to -11,084	-39.4% to -31.2%	14,160 to 17,073	192.9% to 232.5%	-16,222 to -13,308	-43.0% to -35.3%	
4Q	35,805	35,387	14,188	-21,617	-60.4%	-21,199	-59.9%	36,656	27,283	27,283	24,429	24,665	23,031	32,346	-12,773 to -8,522	-35.7% to -23.8%	8,844 to 13,095	62.3% to 92.3%	-13,624 to -9,373	-37.2% to -25.6%	
Total	146,623	148,324	60,301	-86,322	-58.9%	-88,024	-59.3%	150,939	88,740	85,377	83,525	81,268	105,455	-65,354 to -57,882	-44.6% to -39.5%	20,968 to 28,439	34.8% to 47.2%	-69,670 to -62,198	-46.2% to -41.2%		

		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
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%	24,419	13,564	13,564	13,564	13,564	14,266	-	-8,285 to -8,284	-37.9% to -37.9%	11,596 to 11,596	589.2% to 589.3%	-10,606 to -10,606	-43.9% to -43.9%
May	22,480	23,870	2,070	-20,410	-90.8%	-21,801	-91.3%	24,414	13,918	13,918	13,896	13,873	17,924	-	-8,607 to -8,562	-38.3% to -38.1%	11,803 to 11,849	570.3% to 572.5%	-10,541 to -10,495	-43.2% to -43.0%
June	21,790	23,587	3,536	-18,254	-83.8%	-20,052	-85.0%	25,010	14,985	14,985	14,985	14,755	14,689	19,020	-7,101 to -6,805	-32.6% to -31.2%	11,153 to 11,449	315.4% to 323.8%	-10,321 to -10,025	-41.3% to -40.1%
July	24,528	25,562	5,873	-18,655	-76.1%	-19,689	-77.0%	26,734	17,373	17,373	16,559	16,380	22,495	-	-8,148 to -7,154	-33.2% to -29.2%	10,507 to 11,501	178.9% to 195.8%	-10,354 to -9,361	-38.7% to -35.0%
August	23,629	24,403	7,199	-16,430	-69.5%	-17,204	-70.5%	25,400	17,755	17,755	16,320	16,022	22,483	-	-7,607 to -5,874	-32.2% to -24.9%	8,823 to 10,556	122.6% to 146.6%	-9,378 to -7,645	-36.9% to -30.1%
September	22,474	23,421	8,899	-13,575	-60.4%	-14,522	-62.0%	24,644	18,208	18,208	17,472	16,344	15,903	21,702	-5,671 to -4,266	-29.2% to -19.0%	7,004 to 9,309	78.7% to 104.6%	-8,741 to -6,435	-35.5% to -26.1%
October	23,498	24,469	12,126	-11,372	-48.4%	-12,343	-50.4%	25,472	19,402	19,402	18,205	17,490	16,804	22,342	-6,694 to -4,095	-28.5% to -17.4%	4,679 to 7,277	38.6% to 60.0%	-8,668 to -6,078	-34.0% to -23.8%
November	22,866	23,632	13,746	-9,119	-39.9%	-9,885	-41.8%	24,522	18,936	18,936	17,655	17,458	16,538	21,618	-6,328 to -3,929	-27.7% to -17.2%	2,791 to 5,190	20.3% to 37.8%	-7,985 to -5,586	-32.6% to -22.8%
December	24,326	25,030	16,252	-8,074	-33.2%	-8,778	-35.1%	25,714	20,043	20,043	19,060	17,751	22,422	-6,574 to -4,283	-27.0% to -17.6%	1,499 to 3,791	9.2% to 23.3%	-7,963 to -5,672	-31.0% to -22.1%	
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	-	-23,993 to -23,651	-36.3% to -35.8%	34,552 to 34,894	456.2% to 460.8%	-31,468 to -31,126	-42.8% to -42.3%
2Q	66,118	70,550	7,573	-58,545	-88.5%	-62,977	-89.3%	73,593	42,467	42,467	42,214	42,125	51,210	-	-22,327 to -17,294	-31.6% to -24.5%	26,334 to 31,366	119.9% to 142.8%	-28,473 to -23,441	-37.1% to -30.5%
3Q	70,631	73,385	21,971	-48,660	-68.9%	-51,415	-70.1%	76,778	53,337	52,601	49,222	48,304	66,680	-	-22,327 to -17,294	-31.6% to -24.5%	8,969 to 16,257	21.3% to 38.6%	-24,615 to -17,327	-32.5% to -22.9%
4Q	70,689	73,131	42,124	-28,565	-40.4%	-31,007	-42.4%	75,709	58,381	54,497	54,008	51,093	66,383	-	-19,596 to -12,308	-27.7% to -17.4%	50,478 to 63,141	37.0% to 46.2%	-113,041 to -100,379	-37.7% to -33.4%
Total	275,341	288,741	136,590	-138,751	-50.4%	-152,151	-52.7%	300,109	199,730	195,110	190,990	187,068	229,819	-	-88,273 to -75,610	-32.1% to -27.5%	50,478 to 63,141	37.0% to 46.2%	-113,041 to -100,379	-37.7% to -33.4%

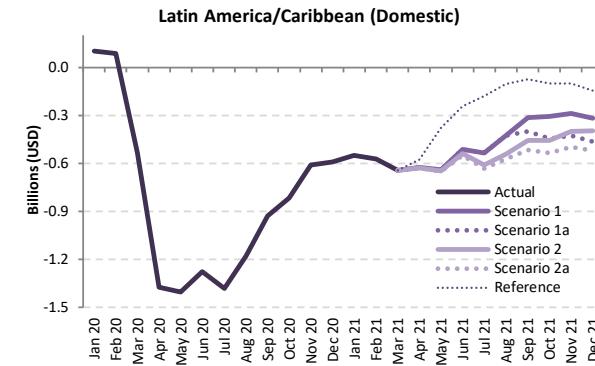
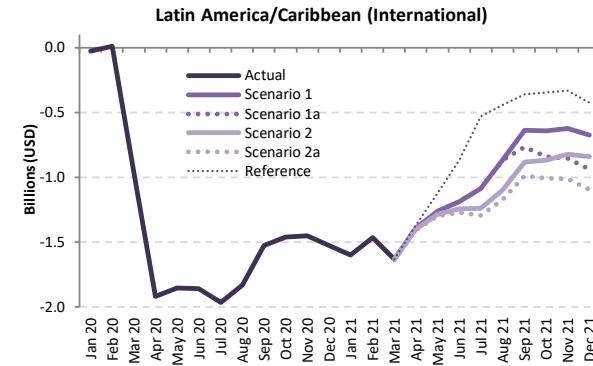
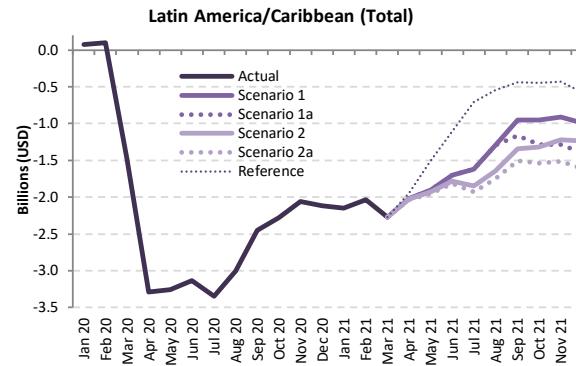


Year	Passenger Number (thousand) - Latin America/Caribbean International + Domestic						2021						Compared to 2019			Compared to 2020					
	2019			2020			Compared to 2019			Compared to Baseline			Compared to 2019	Compared to 2020	Compared to Baseline	Compared to 2019	Compared to 2020	Compared to Baseline			
	Month	Actual	Baseline	Estimated	c-a	c/a-1	Compared to 2019	Compared to Baseline	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
Year	Month	Actual	Baseline	Estimated	c-a	c/a-1	Compared to 2019	Compared to Baseline	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
2019	January	30,843	31,496	32,007	1,165	3.8%	511	1.6%	32,143	16,494	16,494	16,494	16,494	16,494	-14,349	-46.5%	-15,513	-48.5%	-15,648	-48.7%	
2019	February	26,782	28,144	27,966	1,185	4.4%	-177	-0.6%	28,607	12,757	12,757	12,757	12,757	12,757	-14,025	-52.4%	-15,210	-54.4%	-15,850	-55.4%	
2019	March	29,083	30,363	17,963	-11,120	-38.2%	-12,399	-40.8%	31,251	13,321	13,321	13,321	13,321	13,321	-15,762	-54.2%	-4,643	-25.8%	-17,930	-57.4%	
2019	April	27,557	29,032	1,530	-26,027	-94.4%	-27,502	-94.7%	30,293	13,166	13,166	13,101	13,060	13,886	-14,497 to -14,391	-52.6% to -52.2%	11,530 to 11,636	753.8% to 760.8%	-17,233 to -17,127	-56.9% to -56.5%	
2019	May	27,945	29,622	1,832	-26,113	-93.4%	-27,789	-93.8%	30,552	14,018	14,018	13,804	13,680	17,864	-14,265 to -13,927	-51.0% to -49.8%	11,848 to 12,185	646.6% to 665.0%	-16,872 to -16,534	-55.2% to -54.1%	
2019	June	27,710	29,678	3,162	-24,548	-88.6%	-26,517	-89.3%	31,260	15,692	15,692	15,095	14,845	20,541	-12,868 to -12,018	-46.4% to -43.4%	11,684 to 12,530	369.5% to 396.3%	-16,414 to 15,567	-52.5% to -49.8%	
2019	July	31,416	32,731	5,165	-26,251	-83.6%	-27,566	-84.2%	34,127	19,730	19,730	18,046	17,481	26,779	-13,935 to -11,686	-44.4% to -37.2%	12,316 to 14,566	238.5% to 282.0%	-16,646 to 14,396	-48.8% to -42.2%	
2019	August	29,495	30,672	6,447	-23,048	-78.1%	-24,225	-79.0%	31,999	20,290	20,290	17,701	16,954	26,278	-12,542 to -9,205	-42.5% to -31.2%	10,507 to 13,843	163.0% to 214.7%	-15,045 to -11,709	-47.0% to -36.6%	
2019	September	26,499	27,847	8,072	-18,427	-69.5%	-19,775	-71.0%	29,263	19,906	18,207	16,925	15,697	24,143	-10,802 to -6,593	-40.8% to -24.9%	7,625 to 11,834	94.5% to 146.6%	-13,566 to -9,357	-46.4% to -32.0%	
2019	October	27,937	28,829	11,102	-16,836	-60.3%	-17,728	-61.5%	30,077	21,321	18,669	18,421	16,756	25,264	-11,181 to -6,617	-40.0% to -23.7%	5,655 to 10,219	50.9% to 92.1%	-13,321 to -8,756	-44.3% to -29.1%	
2019	November	27,860	28,511	13,508	-14,353	-51.5%	-15,003	-52.6%	29,754	21,445	18,605	19,091	16,965	25,158	-10,896 to -6,415	-39.1% to -23.0%	3,457 to 7,937	25.6% to 58.8%	-12,789 to -8,309	-43.0% to -27.9%	
2019	December	30,886	31,517	16,376	-14,510	-47.0%	-15,141	-48.0%	32,693	23,881	20,782	22,083	19,309	27,156	-11,577 to -7,005	-37.5% to -22.7%	2,933 to 7,504	17.9% to 45.8%	-13,383 to -8,812	-40.9% to -27.0%	
2020	1Q	86,707	90,003	77,937	-8,770	-10.1%	-12,066	-13.4%	92,001	42,572	42,572	42,572	42,572	42,572	-44,136	-50.9%	-35,366	-45.4%	-49,429	-53.7%	
2020	2Q	83,212	88,332	6,524	-76,688	-92.2%	-81,808	-92.6%	92,104	42,876	42,876	42,000	41,585	52,292	-41,627 to -40,336	-50.0% to -48.5%	35,061 to 36,352	537.4% to 557.2%	-50,520 to -49,229	-54.9% to -53.4%	
2020	3Q	87,410	91,250	19,684	-67,727	-77.5%	-71,567	-78.4%	95,389	59,926	58,227	52,672	50,132	77,201	-37,279 to -27,484	-42.6% to -31.4%	30,448 to 40,242	154.7% to 204.4%	-45,257 to 35,463	-47.4% to -37.2%	
2020	4Q	86,684	88,857	40,985	-45,698	-52.7%	-47,872	-53.9%	92,523	66,646	58,057	59,595	53,030	77,578	-33,654 to -20,038	-38.8% to -23.1%	12,045 to 25,661	29.4% to 62.6%	-39,493 to 25,877	-42.7% to -28.0%	
2020	Total	344,013	358,442	145,130	-198,883	-57.8%	-213,312	-59.5%	372,017	212,019	201,731	196,838	187,318	249,642	-156,695 to -131,993	-45.5% to -38.4%	42,188 to 66,889	29.1% to 46.1%	-184,699 to -159,997	-49.6% to -43.0%	



		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		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	10,926	10,751	10,875	-51	-0.5%	124	1.1%	10,657	3,102	3,102	3,102	3,102	3,102	-	-7,824	-71.6%	-7,773	-71.5%	-7,555	-70.9%
February	9,534	9,706	9,652	118	1.2%	-54	-0.6%	9,644	2,346	2,346	2,346	2,346	2,346	-	-7,189	-75.4%	-7,306	-75.7%	-7,298	-75.7%
March	10,830	10,670	6,066	-4,764	-44.0%	-4,605	-43.2%	10,438	2,766	2,766	2,766	2,766	2,766	-	-8,064	-74.5%	-3,300	-54.4%	-7,672	-73.5%
April	9,833	10,171	275	-9,558	-97.2%	-9,897	-97.3%	10,408	2,968	2,968	2,934	2,909	3,103	-	-6,924 to -6,865	-70.4% to -69.8%	2,634 to 2,693	95.6% to 981.1%	-7,499 to -7,440	-72.1% to -71.5%
May	9,569	9,976	299	-9,270	-96.9%	-9,677	-97.0%	10,311	3,334	3,334	3,212	3,145	4,035	-	-6,424 to -6,235	-67.1% to -65.2%	2,846 to 3,035	95.1% to 1014.8%	-7,166 to 6,977	-69.5% to -67.7%
June	9,808	10,168	554	-9,253	-94.3%	-9,614	-94.5%	10,418	3,967	3,967	3,681	3,550	5,583	-	-6,257 to -5,841	-63.8% to -59.6%	2,996 to 3,412	540.3% to 615.4%	-6,867 to -6,451	-65.9% to -61.9%
July	10,759	11,055	988	-9,771	-90.8%	-10,067	-91.1%	11,289	5,479	5,479	4,704	4,406	8,238	-	-6,353 to -5,280	-59.0% to -49.1%	3,418 to 4,491	345.8% to 454.3%	-6,883 to -5,810	-61.0% to -51.5%
August	10,182	10,587	1,155	-9,027	-88.7%	-9,432	-89.1%	10,933	6,072	6,072	4,898	4,519	8,186	-	-5,663 to -4,110	-55.6% to -40.4%	3,364 to 4,917	291.4% to 425.8%	-6,414 to -4,861	-58.7% to -44.5%
September	8,413	8,868	970	-7,443	-88.5%	-7,898	-89.1%	9,142	5,520	4,869	4,290	3,753	6,911	-	-4,660 to -2,893	-55.4% to -34.4%	2,783 to 4,550	286.9% to 469.0%	-5,389 to -3,622	-58.9% to -39.6%
October	8,630	8,599	1,460	-7,170	-83.1%	-7,139	-83.0%	8,870	5,646	4,661	4,527	3,819	7,126	-	-4,811 to -2,984	-55.7% to -34.6%	2,359 to 4,186	161.6% to 286.7%	-5,050 to -3,223	-56.9% to -36.3%
November	9,239	9,139	2,129	-7,110	-77.0%	-7,010	-76.7%	9,509	6,247	5,094	5,265	4,302	7,722	-	-4,937 to -2,992	-53.4% to -32.4%	2,173 to 4,118	102.1% to 193.5%	-5,206 to -3,262	-54.8% to -34.3%
December	10,726	10,641	3,228	-7,498	-69.9%	-7,413	-69.7%	11,087	7,474	6,152	6,638	5,368	8,713	-	-5,358 to -3,252	-50.0% to -30.3%	2,140 to 4,246	66.3% to 131.5%	-5,719 to -3,613	-51.6% to -32.6%
1Q	31,290	31,127	26,592	-4,698	-15.0%	-4,535	-14.6%	30,738	8,214	8,214	8,214	8,214	8,214	-	-23,077	-73.8%	-18,379	-69.1%	-22,525	-73.3%
2Q	29,210	30,316	1,128	-28,082	-96.1%	-29,188	-96.3%	31,137	10,268	10,268	9,828	9,604	12,721	-	-19,606 to -18,942	-67.1% to -64.8%	8,476 to 9,140	751.4% to 810.3%	-21,533 to 20,869	-69.2% to -67.0%
3Q	29,354	30,510	3,113	-26,240	-89.4%	-27,397	-89.8%	31,364	17,071	16,420	13,892	12,679	23,335	-	-16,675 to -12,283	-56.8% to -41.8%	9,565 to 13,957	307.3% to 448.3%	-18,686 to -14,294	-59.6% to -45.6%
4Q	28,595	28,378	6,817	-21,778	-76.2%	-21,562	-76.0%	29,465	19,367	15,907	16,430	13,490	23,561	-	-15,105 to -9,228	-52.8% to -32.3%	6,673 to 12,550	97.9% to 184.1%	-15,976 to -10,098	-54.2% to -34.3%
Total	118,449	120,332	37,650	-80,799	-68.2%	-82,682	-68.7%	122,705	54,919	50,809	48,363	43,986	67,831	-	-74,463 to -63,530	-62.9% to -53.6%	6,336 to 17,269	16.8% to 45.9%	-78,719 to -67,786	-64.2% to -55.2%

		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	-	e-a	e/a-1	e-c	e/a-1	e-d
January	19,917	20,745	21,133	1,216	6.1%	387	1.9%	21,486	13,392	13,392	13,392	13,392	13,392	-	-6,525	-32.8%	-7,740	-36.6%	-8,094	-37.7%
February	17,247	18,438	18,315	1,067	6.2%	-124	-0.7%	18,963	10,411	10,411	10,411	10,411	10,411	-	-6,836	-39.6%	-7,904	-43.2%	-8,552	-45.1%
March	18,253	19,692	11,898	-6,355	-34.8%	-7,795	-39.6%	20,813	10,555	10,555	10,555	10,555	10,555	-	-7,698	-42.2%	-1,343	-11.3%	-10,258	-49.3%
April	17,724	18,860	1,255	-16,469	-92.9%	-17,605	-93.3%	19,885	10,198	10,198	10,167	10,151	10,783	-	-7,573 to -7,525	-42.7% to -42.5%	8,896 to 8,943	708.8% to 712.6%	-9,734 to -9,686	-49.0% to -48.7%
May	18,376	19,645	1,533	-16,843	-91.7%	-18,112	-92.2%	20,241	10,684	10,684	10,592	10,535	10,830	-	-7,841 to -7,692	-42.7% to -41.9%	9,002 to 9,151	587.1% to 596.8%	-9,706 to -9,557	-48.0% to -47.2%
June	17,902	19,510	2,607	-15,295	-85.4%	-16,903	-86.6%	20,842	11,726	11,726	11,414	11,295	14,958	-	-6,607 to -6,176	-36.9% to -34.5%	8,688 to 9,118	333.2% to 349.7%	-9,547 to -9,116	-45.8% to -43.7%
July	20,657	21,676	4,176	-16,481	-79.8%	-17,499	-80.7%	22,837	14,251	14,251	13,342	13,074	18,541	-	-7,583 to -6,406	-36.7% to -31.0%	8,898 to 10,075	213.1% to 241.3%	-9,763 to -8,586	-42.8% to -37.6%
August	19,314	20,085	5,292	-14,021	-72.6%	-14,793	-73.7%	21,066	14,218	14,218	12,803	12,435	18,092	-	-6,879 to -5,095	-35.6% to -26.4%	7,143 to 8,926	135.0% to 168.7%	-8,631 to -6,848	-41.0% to -32.5%
September	18,086	18,979	7,102	-10,984	-60.7%	-11,877	-62.6%	20,121	14,386	13,338	12,636	11,944	17,232	-	-6,142 to -3,700	-34.0% to -20.5%	4,842 to 7,284	68.2% to 102.6%	-8,177 to -5,735	-40.6% to -28.5%
October	19,307	20,230	9,641	-9,666	-50.1%	-10,589	-52.3%	21,207	15,674	14,008	13,894	12,937	18,137	-	-6,370 to -3,633	-33.0% to -18.8%	3,295 to 6,033	34.2% to 62.6%	-8,270 to -5,533	-39.0% to -26.1%
November	18,622	19,372	11,379	-7,243	-38.9%	-7,993	-41.3%	20,245	15,198	13,511	13,826	12,662	17,436	-	-5,959 to -3,423	-32.0% to -18.4%	1,283 to 3,819	11.3% to 33.6%	-7,583 to -5,047	-37.5% to -24.9%
December	20,160	20,876	13,149	-7,011	-34.8%	-7,728	-37.0%	21,606	16,407	14,631	15,445	13,941	18,443	-	-6,219 to -3,753	-30.8% to -18.6%	793 to 3,258	6.0% to 24.8%	-7,665 to -5,199	-35.5% to -24.1%
1Q	55,417	58,876	51,345	-4,072	-7.3%	-7,531	-12.8%	61,262	34,358	34,358	34,358	34,358	34,358	-	-21,059	-38.0%	-16,987	-33.1%	-26,904	-43.9%
2Q	54,002	58,016	5,396	-48,606	-90.0%	-52,620	-90.7%	60,968	32,608	32,608	32,172	31,981	39,570	-	-22,021 to -21,394	-40.8% to -39.6%	26,585 to 27,212	492.7% to 504.3%	-28,987 to -28,360	-47.5% to -46.5%
3Q	58,057	60,740	16,570	-41,486	-71.5%	-44,169	-72.7%	64,024	42,855	41,807	38,780	37,453	53,866	-	-20,604 to -15,201	-35.5% to -26.2%	20,883 to 26,158	126.0% to 158.6%	-26,571 to -21,169	-41.5% to -33.1%
4Q	58,089	60,479	34,169	-23,920	-41.2%	-26,310	-43.5%	63,058	47,279	42,150	43,165	39,540	54,017	-	-18,548 to -10,809	-31.9% to -18.6%	5,372 to 13,110	15.7% to 38.4%	-23,518 to -15,779	-37.3% to -25.0%
Total	225,564	238,110	107,480	-118,084	-52.4%	-130,630	-54.9%	249,312	157,101	150,923	148,475	143,332	181,811	-	-82,232 to -68,463	-36.5% to -30.4%	35,852 to 49,621	33.4% to 46.2%	-105,980 to -92,212	-42.5% to -37.0%



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
		a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	-	1,718	1,718	1,718	1,718	1,718	e-a	e/a-1
January		3,865	3,887	3,940	75	1.9%	53	1.4%	3,943	1,718	1,718	1,718	1,718	1,718	-2,147	-55.5%		
February		3,361	3,483	3,457	96	2.9%	-26	-0.8%	3,523	1,322	1,322	1,322	1,322	1,322	-2,038	-60.7%		
March		3,688	3,768	2,196	-1,492	-40.5%	-1,571	-41.7%	3,826	1,416	1,416	1,416	1,416	1,416	-2,272	-61.6%		
April		3,444	3,609	154	-3,290	-95.5%	-3,455	-95.7%	3,745	1,426	1,426	1,417	1,411	1,501	-2,034 to -2,018	-59.0% to -58.6%		
May		3,439	3,630	184	-3,256	-94.7%	-3,446	-94.9%	3,745	1,538	1,538	1,507	1,489	1,938	-1,951 to -1,901	-56.7% to -55.3%		
June		3,450	3,666	316	-3,134	-90.8%	-3,350	-91.4%	3,831	1,749	1,749	1,667	1,632	2,340	-1,818 to -1,700	-52.7% to -49.3%		
July		3,875	4,038	529	-3,346	-86.4%	-3,509	-86.9%	4,197	2,257	2,257	2,028	1,948	3,166	-1,927 to -1,618	-49.7% to -41.8%		
August		3,664	3,827	657	-3,007	-82.1%	-3,170	-82.8%	3,990	2,373	2,373	2,022	1,917	3,118	-1,746 to -1,291	-47.7% to -35.2%		
September		3,229	3,398	777	-2,452	-75.9%	-2,620	-77.1%	3,554	2,282	2,064	1,891	1,728	2,795	-1,502 to -948	-46.5% to -29.3%		
October		3,364	3,437	1,087	-2,278	-67.7%	-2,351	-68.4%	3,582	2,415	2,079	2,043	1,824	2,915	-1,540 to -949	-45.8% to -28.2%		
November		3,405	3,436	1,347	-2,059	-60.5%	-2,089	-60.8%	3,587	2,494	2,123	2,183	1,896	2,974	-1,510 to -912	-44.3% to -26.8%		
December		3,826	3,867	1,712	-2,114	-55.3%	-2,155	-55.7%	4,024	2,836	2,424	2,588	2,211	3,253	-1,614 to -990	-42.2% to -25.9%		
1Q		10,914	11,138	9,593	-1,321	-12.1%	-1,545	-13.9%	11,292	4,457	4,457	4,457	4,457	4,457	-6,458	-59.2%		
2Q		10,333	10,905	654	-9,679	-93.7%	-10,251	-94.0%	11,320	4,713	4,713	4,591	4,531	5,779	-5,802 to -5,620	-56.1% to -54.4%		
3Q		10,768	11,263	1,963	-8,805	-81.8%	-9,300	-82.6%	11,741	6,912	6,694	5,942	5,593	9,080	-5,175 to -3,856	-48.1% to -35.8%		
4Q		10,595	10,740	4,145	-6,450	-60.9%	-6,594	-61.4%	11,193	7,745	6,627	6,814	5,931	9,143	-4,664 to -2,851	-44.0% to -26.9%		
Total		42,611	44,045	16,355	-26,256	-61.6%	-27,691	-62.9%	45,547	23,826	22,491	21,803	20,512	28,458	-22,099 to -18,784	-51.9% to -44.1%		
															4,157 to 7,472	25.4% to 45.7%		
															-25,035 to -21,720	-55.0% to -47.7%		



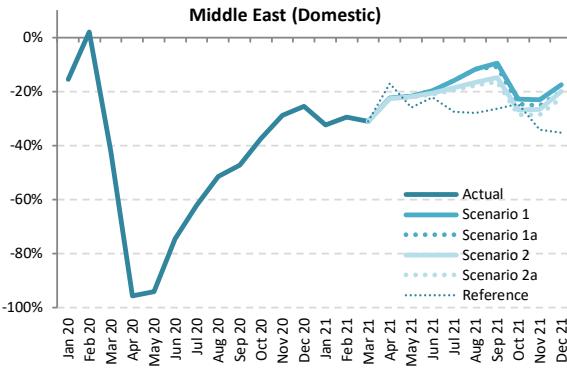
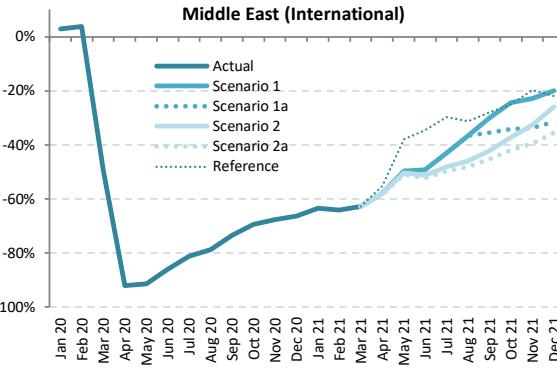
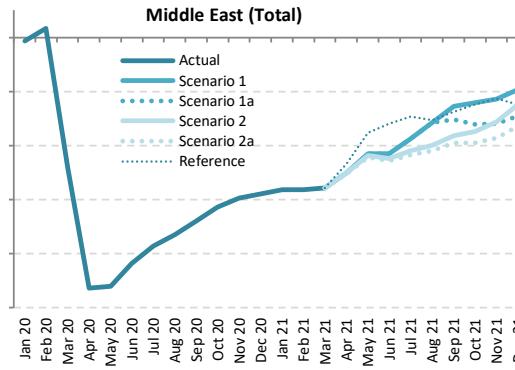
		Passenger revenue (USD, million) - Latin America/Caribbean International																		
Year	2019		2020						2021											
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	Compared to 2020	Compared 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%	-1,571	-72.2%	-1,547	-71.9%
February	1,921	1,947	1,929	9	0.5%	-17	-0.9%	1,944	456	456	456	456	456	-	-1,464	-76.2%	-1,473	-76.4%	-1,488	-76.5%
March	2,167	2,127	2,108	-959	-44.3%	-919	-43.2%	2,092	538	538	538	538	538	-	-1,629	-75.2%	-670	-55.4%	-1,554	-74.3%
April	1,970	2,040	52	-1,918	-97.3%	-1,988	-97.4%	2,092	578	578	571	566	604	-	-1,404 to -1,392	-71.2% to -70.7%	514 to 526	98.9% to 1004.9%	-1,525 to -1,514	-72.9% to -72.4%
May	1,911	1,996	59	-1,853	-96.9%	-1,938	-97.1%	2,063	650	650	626	613	788	-	-1,299 to 1,262	-67.9% to -66.0%	554 to 591	944.7% to 1007.7%	-1,450 to -1,413	-70.3% to -68.5%
June	1,962	2,043	104	-1,858	-94.7%	-1,939	-94.9%	2,098	774	774	718	693	1,096	-	-1,270 to 1,188	-64.7% to -60.5%	588 to 670	563.7% to 641.9%	-1,405 to -1,324	-67.0% to -63.1%
July	2,156	2,234	190	-1,965	-91.2%	-2,044	-91.5%	2,297	1,072	1,072	919	860	1,625	-	-1,295 to 1,084	-60.1% to -50.3%	670 to 881	352.1% to 463.1%	-1,437 to -1,226	-62.5% to -53.4%
August	2,057	2,154	227	-1,830	-89.0%	-1,927	-89.5%	2,235	1,191	1,191	958	883	1,614	-	-1,173 to 866	-57.1% to -42.1%	657 to 964	289.7% to 425.3%	-1,352 to -1,045	-60.5% to -46.7%
September	1,720	1,815	196	-1,524	-88.6%	-1,618	-89.2%	1,876	1,085	955	840	734	1,362	-	-986 to -635	-57.3% to -36.9%	538 to 889	273.8% to 452.3%	-1,142 to -791	-60.9% to -42.2%
October	1,754	1,753	292	-1,462	-83.3%	-1,460	-83.3%	1,819	1,111	914	888	748	1,407	-	-1,006 to -643	-57.4% to -36.7%	455 to 819	155.7% to 280.0%	-1,071 to 707	-58.9% to -38.9%
November	1,855	1,825	406	-1,449	-78.1%	-1,419	-77.8%	1,905	1,230	999	1,033	843	1,525	-	-1,012 to -625	-54.6% to -33.7%	437 to 824	107.7% to 203.0%	-1,062 to 675	-55.8% to -35.5%
December	2,145	2,129	621	-1,524	-71.0%	-1,508	-70.8%	2,228	1,472	1,207	1,303	1,052	1,719	-	-1,093 to -673	-51.0% to -31.4%	431 to 850	69.4% to 136.9%	-1,176 to 756	-52.8% to -33.9%
1Q	6,288	6,231	5,313	-976	-15.5%	-918	-14.7%	6,188	1,599	1,599	1,599	1,599	1,599	-	-4,689	-74.6%	-3,713	-69.9%	-4,588	-74.2%
2Q	5,844	6,080	215	-5,628	-96.3%	-5,864	-96.5%	6,252	2,002	2,002	1,916	1,872	2,488	-	-3,972 to -3,842	-68.0% to -65.7%	1,656 to 1,786	769.3% to 829.7%	-4,380 to -4,250	-70.1% to -68.0%
3Q	5,932	6,202	613	-5,319	-89.7%	-5,589	-90.1%	6,409	3,347	3,217	2,717	2,478	4,600	-	-3,454 to 2,585	-58.2% to -43.6%	1,865 to 2,734	303.9% to 445.7%	-3,931 to 3,062	-61.3% to -47.8%
4Q	5,754	5,707	1,319	-4,434	-77.1%	-4,387	-76.9%	5,951	3,812	3,121	3,224	2,643	4,651	-	-3,111 to -1,941	-54.1% to -33.7%	1,323 to 2,493	100.3% to 189.0%	-3,309 to 2,139	-55.6% to -35.9%
Total	23,818	24,220	7,461	-16,358	-68.7%	-16,759	-69.2%	24,800	10,761	9,939	9,456	8,592	13,339	-	-15,227 to -13,058	-63.9% to -54.8%	1,131 to 3,300	15.2% to 44.2%	-16,209 to 14,039	-65.4% to -56.6%

		Passenger revenue (USD, million) - Latin America/Caribbean 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	1,664	1,731	1,765	100	6.0%	34	2.0%	1,791	1,114	1,114	1,114	1,114	1,114	-	-551	-33.1%	-651	-36.9%	-678	-37.8%
February	1,440	1,536	1,527	87	6.1%	-9	-0.6%	1,579	866	866	866	866	866	-	-574	-39.9%	-661	-43.3%	-713	-45.2%
March	1,522	1,640	988	-533	-35.0%	-652	-39.7%	1,734	878	878	878	878	878	-	-644	-42.3%	-111	-11.2%	-856	-49.4%
April	1,474	1,569	102	-1,372	-93.1%	-1,467	-93.5%	1,653	848	848	845	844	897	-	-630 to -626	-42.7% to -42.5%	742 to 746	728.4% to 732.3%	-809 to -805	-48.9% to -48.7%
May	1,528	1,634	125	-1,403	-91.8%	-1,509	-92.3%	1,682	888	888	881	876	1,150	-	-652 to -640	-42.7% to -41.9%	751 to 763	599.7% to 609.6%	-806 to -794	-47.9% to -47.2%
June	1,487	1,623	212	-1,276	-85.8%	-1,411	-87.0%	1,733	975	975	949	939	1,244	-	-548 to -512	-36.9% to -34.4%	728 to 764	344.0% to 361.0%	-794 to -758	-45.8% to -43.7%
July	1,719	1,804	338	-1,381	-80.3%	-1,466	-81.2%	1,900	1,185	1,185	1,109	1,087	1,542	-	-632 to -534	-36.8% to -31.1%	749 to 847	221.2% to 250.1%	-812 to -714	-42.8% to -37.6%
August	1,607	1,673	430	-1,177	-73.2%	-1,243	-74.3%	1,755	1,182	1,182	1,065	1,034	1,505	-	-573 to -425	-35.7% to -26.4%	604 to 752	140.5% to 175.0%	-721 to -572	-41.1% to -32.6%
September	1,509	1,583	581	-928	-61.5%	-1,002	-63.3%	1,677	1,197	1,197	1,051	993	1,433	-	-516 to -312	-34.2% to -20.7%	413 to 616	71.0% to 106.0%	-684 to -481	-40.8% to -28.7%
October	1,610	1,684	794	-816	-50.7%	-890	-52.8%	1,764	1,304	1,165	1,156	1,076	1,508	-	-534 to -306	-33.2% to -19.0%	282 to 510	35.5% to 64.2%	-688 to -460	-39.0% to -26.1%
November	1,551	1,611	941	-610	-39.3%	-670	-41.6%	1,682	1,264	1,124	1,150	1,053	1,450	-	-498 to -287	-32.1% to -18.5%	112 to 323	11.9% to 34.3%	-629 to -418	-37.4% to -24.8%
December	1,681	1,737	1,091	-590	-35.1%	-647	-37.2%	1,796	1,365	1,217	1,284	1,159	1,534	-	-521 to -316	-31.0% to -18.8%	69 to 274	6.3% to 25.1%	-637 to -432	-35.5% to -24.0%
1Q	4,626	4,908	4,280	-346	-7.5%	-627	-12.8%	5,104	2,857	2,857	2,857	2,857	2,857	-	-1,768	-38.2%	-1,423	-33.2%	-2,247	-44.0%
2Q	4,490	4,825	439	-4,051	-90.2%	-4,387	-90.9%	5,068	2,712	2,712	2,675	2,660	3,290	-	-1,830 to -1,778	-40.8% to -39.6%	2,221 to 2,273	506.3% to 518.2%	-2,409 to -2,357	-47.5% to -46.5%
3Q	4,835	5,060	1,349	-3,486	-72.1%	-3,711	-73.3%	5,332	3,564	3,477	3,225	3,115	4,479	-	-1,721 to -1,271	-35.6% to -26.3%	1,765 to 2,215	130.8% to 164.2%	-2,217 to -1,768	-41.6% to -33.2%
4Q	4,842	5,033	2,826	-2,016	-41.6%	-2,207	-43.9%	5,242	3,932	3,506	3,590	3,288	4,492	-	-1,553 to -909	-32.1% to -18.8%	463 to 1,107	16.4% to 39.2%	-1,954 to -1,309	-37.3% to -25.0%
Total	18,792	19,826	8,894	-9,899	-52.7%	-10,932	-55.1%	20,746	13,066	12,552	12,348	11,920	15,119	-	-6,873 to -5,727	-36.6% to -30.5%	3,026 to 4,172	34.0% to 46.9%	-8,826 to -7,681	-42.5% to -37.0%



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%	-33,508	-75.5%	-27,881	-80.8%	-5,627	-56.9%	-5,639	-5,107	-532
2Q 2021	-46.8% to -45.4%	-53.9% to -52.3%	-21.9% to -21.4%	-30,890 to -29,520	-67.5% to -64.5%	-26,213 to -25,223	-73.5% to -70.7%	-4,677 to -4,298	-46.2% to -42.4%	-5,250 to -5,030	-4,808 to -4,624	-442 to -406
3Q 2021	-41.5% to -31.6%	-47.8% to -36.7%	-17.9% to -12.5%	-30,112 to -21,543	-58.6% to -41.9%	-26,174 to -19,215	-64.1% to -47.1%	-3,937 to -2,328	-37.1% to -21.9%	-5,159 to -3,716	-4,787 to -3,496	-372 to -220
4Q 2021	-36.3% to -22.1%	-38.9% to -22.4%	-26.5% to -21.2%	-24,453 to -13,820	-53.9% to -30.5%	-20,458 to -11,297	-56.9% to -31.4%	-3,995 to -2,523	-42.6% to -26.9%	-4,124 to -2,289	-3,746 to -2,050	-378 to -238
Total 2021	-45.1% to -38.6%	-50.8% to -43.3%	-24.3% to -21.5%	-118,964 to -98,392	-63.6% to -52.6%	-100,727 to -83,616	-68.6% to -56.9%	-18,237 to -14,776	-45.6% to -36.9%	-20,171 to -16,673	-18,448 to -15,277	-1,724 to -1,396



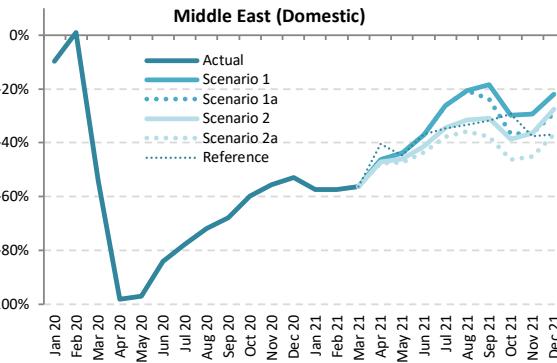
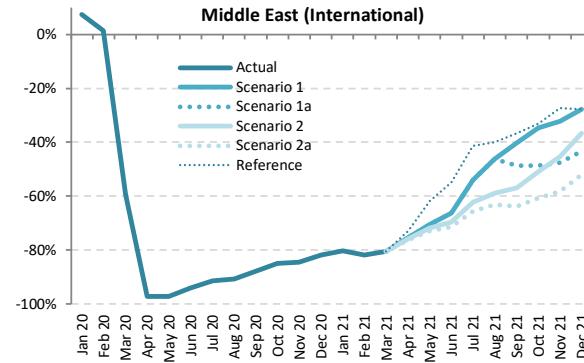
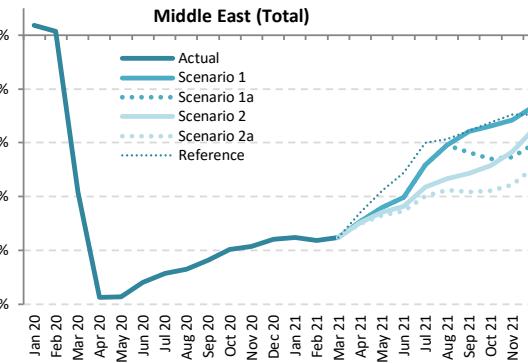
Seat Capacity (thousand) - Middle East International + Domestic

Year	2019		2020						2021									
	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	e-a	e/a-1	
January		20,935	21,294	20,651	-283	-1.4%	-643	-3.0%	21,185	9,125	9,125	9,125	9,125	-11,810	-56.4%			
February		18,681	19,576	19,296	615	3.3%	-280	-1.4%	19,408	8,159	8,159	8,159	8,159	-10,522	-56.3%			
March		20,637	20,982	10,797	-9,840	-47.7%	-10,185	-48.5%	20,493	9,150	9,150	9,150	9,150	-11,487	-55.7%			
April		19,673	20,513	1,416	-18,257	-92.8%	-19,097	-93.1%	20,667	9,815	9,815	9,742	10,453	-9,931 to -9,858	-50.5% to -50.1%			
May		19,505	21,155	1,561	-17,944	-92.0%	-19,594	-92.6%	21,735	11,093	11,093	11,001	10,868	12,648	-8,637 to -8,411	-44.3% to -43.1%		
June		20,736	21,286	3,388	-17,349	-83.7%	-17,898	-84.1%	21,437	11,795	11,795	11,441	11,243	14,094	-9,494 to -8,942	-45.8% to -43.1%		
July		21,924	22,458	5,015	-16,910	-77.1%	-17,444	-77.7%	22,631	13,721	13,721	12,721	12,406	15,499	-9,519 to -8,203	-43.4% to -37.4%		
August		22,639	22,971	6,095	-16,544	-73.1%	-16,877	-73.5%	23,133	15,499	15,499	13,613	13,147	15,697	-9,491 to -7,139	-41.9% to -31.5%		
September		20,534	20,934	6,585	-13,949	-67.9%	-14,349	-68.5%	21,093	15,291	14,311	13,088	12,497	14,871	-8,037 to -5,243	-39.1% to -25.5%		
October		20,470	20,469	7,642	-12,828	-62.7%	-12,826	-62.7%	20,631	15,532	13,901	13,321	12,478	15,365	-7,992 to -4,938	-39.0% to -24.1%		
November		19,516	19,342	7,897	-11,619	-59.5%	-11,445	-59.2%	19,593	15,053	13,278	13,394	12,256	15,086	-7,260 to -4,464	-37.2% to -22.9%		
December		20,828	21,169	8,759	-12,069	-57.9%	-12,410	-58.6%	21,496	16,788	14,763	15,666	13,984	15,671	-6,843 to -4,040	-32.9% to -19.4%		
1Q		60,252	61,852	50,744	-9,508	-15.8%	-11,108	-18.0%	61,085	26,433	26,433	26,433	26,433	-33,819	-56.1%			
2Q		59,914	62,954	6,365	-53,549	-89.4%	-56,589	-89.9%	63,840	32,703	32,703	31,853	37,195	-28,061 to -27,211	-46.8% to -45.4%			
3Q		65,097	66,364	17,694	-47,402	-72.8%	-48,669	-73.3%	66,856	44,512	43,531	39,422	38,049	46,067	-27,048 to 20,585	-41.5% to -31.6%		
4Q		60,814	60,979	24,298	-36,516	-60.0%	-36,681	-60.2%	61,721	47,373	41,942	42,381	38,718	46,122	-22,096 to -13,441	-36.3% to -22.1%		
Total		246,077	252,149	99,102	-146,975	-59.7%	-153,047	-60.7%	253,502	151,021	144,609	140,489	135,054	155,817	-111,023 to -95,057	-45.1% to -38.6%		
															35,952 to 51,919	36.3% to 52.4%	-118,448 to -102,482	-46.7% to -40.4%



		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	6,447	6,447	6,443	6,374	6,852	-	-8,952 to -8,880	-58.4% to -57.9%	5,148 to 5,220	419.6% to 425.5%	-10,116 to -10,043	-61.3% to -60.9%
May	14,928	16,610	1,292	-13,635	-91.3%	-15,318	-92.2%	17,361	7,513	7,513	7,427	7,302	9,257	-	-7,626 to -7,415	-51.1% to -49.7%	6,010 to 6,221	465.0% to 481.4%	-10,059 to 9,848	-57.9% to -56.7%
June	16,376	16,956	2,281	-14,095	-86.1%	-14,675	-86.5%	17,311	8,297	8,297	7,983	7,803	10,696	-	-8,573 to -8,079	-52.3% to -49.3%	5,522 to 6,016	242.1% to 263.8%	-9,508 to -9,014	-54.9% to -52.1%
July	17,335	17,901	3,280	-14,054	-81.1%	-14,621	-81.7%	18,289	9,860	9,860	8,987	8,708	12,175	-	-8,627 to -7,474	-49.8% to -43.1%	5,427 to 6,580	165.5% to 200.6%	-9,582 to -8,429	-52.4% to -46.1%
August	18,009	18,374	3,845	-14,164	-78.6%	-14,529	-79.1%	18,727	11,418	11,418	9,757	9,343	12,360	-	-8,666 to -6,591	-48.1% to -36.6%	5,498 to 7,573	143.0% to 196.9%	-9,384 to 7,309	-50.1% to -39.0%
September	16,148	16,579	4,276	-11,872	-73.5%	-12,303	-74.2%	16,895	11,325	10,404	9,351	8,830	11,645	-	-7,318 to -4,823	-45.3% to -29.9%	4,554 to 7,049	106.5% to 164.9%	-8,065 to -5,570	-47.7% to -33.0%
October	16,072	16,533	4,897	-11,175	-69.5%	-11,636	-70.4%	17,085	12,137	10,589	10,101	9,340	12,049	-	-6,732 to -3,935	-41.9% to -24.5%	4,443 to 7,240	90.7% to 147.8%	-7,745 to 4,947	-45.3% to -29.0%
November	15,440	15,714	4,998	-10,441	-67.6%	-10,716	-68.2%	16,342	11,919	10,231	9,341	9,341	12,399	-	-6,098 to -3,521	-39.5% to -22.8%	4,343 to 6,921	86.9% to 138.5%	-7,001 to 4,423	-42.8% to -27.1%
December	16,544	17,231	5,564	-10,980	-66.4%	-11,667	-67.7%	17,850	13,257	11,334	12,235	10,664	12,894	-	-5,880 to -3,287	-35.5% to -19.9%	5,100 to 7,693	91.7% to 138.3%	-7,187 to 4,594	-40.3% to -25.7%
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	22,257	22,257	21,853	21,479	26,805	-	-25,151 to 24,373	-53.9% to -52.3%	16,680 to 17,457	347.5% to 363.7%	-29,683 to 28,905	-58.0% to -56.5%
3Q	51,491	52,854	11,402	-40,090	-77.9%	-41,453	-78.4%	53,911	32,604	31,682	28,095	26,881	36,181	-	-24,611 to -18,888	-47.8% to -36.7%	15,479 to 21,202	135.8% to 186.0%	-27,031 to -21,308	-50.1% to -39.5%
4Q	48,055	49,478	15,459	-32,596	-67.8%	-34,019	-68.8%	51,277	37,313	32,154	32,734	29,345	37,343	-	-18,710 to 10,742	-38.9% to -22.4%	13,886 to 21,854	89.8% to 141.4%	-21,932 to -13,964	-42.8% to -27.2%
Total	192,909	201,223	71,474	-121,435	-62.9%	-129,749	-64.5%	205,389	109,284	103,204	99,793	94,816	117,439	-	-8,093 to -8,625	-50.8% to -43.3%	23,342 to 37,810	32.7% to 52.9%	-110,573 to -96,104	-53.8% to -46.8%

		Seat Capacity (thousand) - Middle East 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	Compared to 2020	Compared to Baseline		
Month	a	b	c					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	3,368	3,368	3,368	3,368	3,601	-	-979 to -978	-22.5% to -22.5%	3,178 to 3,179	1678.4% to 1678.6%	-810 to 809	-19.4% to -19.4%
May	4,577	4,545	269	-4,308	-94.1%	-4,276	-94.1%	4,374	3,580	3,580	3,574	3,566	3,391	-	-1,011 to -997	-22.1% to -21.8%	3,297 to 3,312	1227.3% to 1232.6%	-808 to 794	-18.5% to -18.2%
June	4,361	4,330	1,107	-3,254	-74.6%	-3,223	-74.4%	4,126	3,498	3,498	3,458	3,440	3,398	-	-921 to -863	-21.1% to -19.8%	2,333 to 2,391	210.7% to 216.0%	-687 to -629	-16.6% to -15.2%
July	4,590	4,557	1,734	-2,855	-62.2%	-2,823	-61.9%	4,341	3,861	3,861	3,734	3,698	3,323	-	-892 to -729	-19.4% to -15.9%	1,964 to 2,126	113.2% to 122.6%	-643 to 480	-14.8% to -11.1%
August	4,630	4,597	2,249	-2,381	-51.4%	-2,348	-51.1%	4,406	4,081	4,081	3,856	3,804	3,337	-	-826 to -549	-17.8% to -11.9%	1,555 to 1,832	69.1% to 81.4%	-602 to 325	-13.7% to -7.4%
September	4,386	4,355	2,309	-2,077	-47.4%	-2,046	-47.0%	4,197	3,966	3,907	3,737	3,667	3,226	-	-719 to -420	-16.4% to -9.6%	1,358 to 1,657	58.8% to 71.8%	-531 to -231	-12.6% to -5.5%
October	4,398	3,935	2,745	-1,653	-37.6%	-1,190	-30.2%	3,546	3,395	3,312	3,220	3,138	3,317	-	-1,260 to -1,003	-28.7% to -22.8%	393 to 650	14.3% to 23.7%	-409 to 151	-11.5% to -4.3%
November	4,076	3,628	2,898	-1,178	-28.9%	-729	-20.1%	3,251	3,134	3,047	2,996	2,915	2,686	-	-1,162 to -943	-28.5% to -23.1%	16 to 235	0.6% to 8.1%	-337 to 117	-10.4% to -3.6%
December	4,284	3,938	3,195	-1,089	-25.4%	-743	-18.9%	3,646	3,531	3,429	3,431	3,321	2,776	-	-963 to -753	-22.5% to -17.6%	125 to 336	3.9% to 10.5%	-325 to 115	-8.9% to -3.1%
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	10,446	10,446	10,400	10,373	10,390	-	-2,911 to -2,838	-21.9% to -21.4%	8,808 to 8,881	562.9% to 567.5%	-2,305 to -2,232	-18.2% to -17.6%
3Q	13,606	13,510	6,293	-7,313	-53.7%	-7,217	-53.4%	12,945	11,908	11,849	11,327	11,169	9,887	-	-2,437 to -1,698	-17.9% to -12.5%	4,876 to 5,615	77.5% to 89.2%	-1,776 to -1,037	-13.7% to -8.0%
4Q	12,758	11,501	8,839	-3,920	-30.7%	-2,662	-23.1%	10,444	10,060	9,788	9,647	9,373	8,779	-	-3,385 to -2,698	-26.5% to -21.2%	534 to 1,221	6.0% to 13.8%	-1,071 to 384	-10.3% to -3.7%
Total	53,168	50,926	27,628	-25,540	-48.0%	-23,298	-45.7%	48,113	41,736	41,405	40,696	40,238	38,379	-	-12,930 to -11,432	-24.3% to -21.5%	12,610 to 14,108	45.6% to 51.1%	-7,876 to -6,377	-16.4% to -13.3%

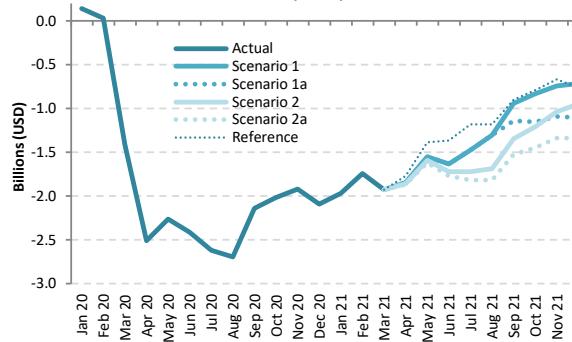
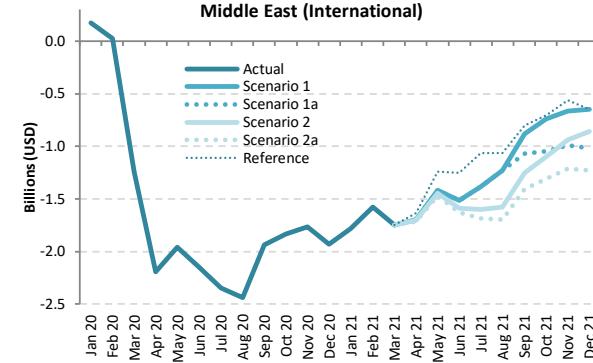
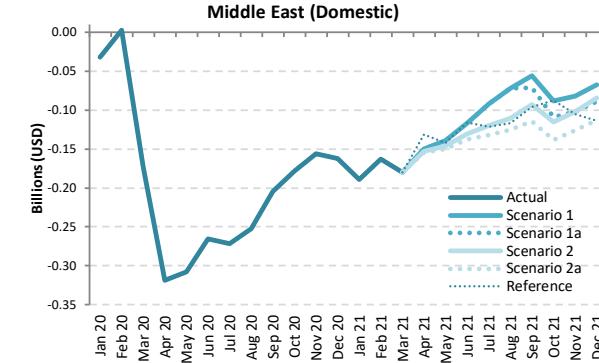


Year	Passenger Number (thousand) - Middle East International + Domestic										2021									
	2019					2020					2021					Compared to 2020				
	Month	Actual	Baseline	Estimated	c-a	c-a/b	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019	e-a	e/a-1	e-c	e/a-1	e-d
January	15,580	15,907	16,141	561	3.6%	234	1.5%	15,879	3,862	3,862	3,862	3,862	3,862	-11,718	-75.2%	-12,279	-76.1%	-12,017	-75.7%	
February	13,560	14,262	13,747	187	1.4%	-515	-3.6%	14,187	3,208	3,208	3,208	3,208	3,208	-10,352	-76.3%	-10,539	-76.7%	-10,979	-77.4%	
March	15,238	15,543	6,364	-8,875	-58.2%	-9,180	-59.1%	15,234	3,800	3,800	3,800	3,800	3,800	-11,439	-75.1%	-2,564	-40.3%	-11,434	-75.1%	
April	15,717	16,444	398	-15,319	-97.5%	-16,046	-97.6%	16,624	4,855	4,855	4,786	4,786	4,720	5,378	-10,997 to -10,862	-70.0% to -69.1%	4,322 to 4,457	1086.2% to 1120.2%	-11,904 to -11,769	-71.6% to 70.8%
May	14,250	15,506	404	-13,846	-97.2%	-15,102	-97.4%	15,984	5,112	5,112	4,872	4,715	6,008	-9,535 to -9,139	-66.9% to -64.1%	4,311 to 4,708	1067.1% to 1165.2%	-11,269 to -10,873	-70.5% to -68.0%	
June	15,824	16,293	1,277	-14,547	-91.9%	-15,016	-92.2%	16,464	6,304	6,304	5,750	5,466	7,735	-10,358 to -9,520	-65.5% to -60.2%	4,189 to 5,027	328.0% to 393.6%	-10,998 to 10,160	-66.8% to -61.7%	
July	17,697	18,188	2,033	-15,664	-88.5%	-16,155	-88.8%	18,389	9,174	9,174	7,717	7,129	10,611	-10,568 to -8,523	-59.7% to -48.2%	5,097 to 7,141	250.7% to 351.3%	-11,260 to -9,215	-61.2% to -50.1%	
August	18,438	18,772	2,397	-16,041	-87.0%	-16,376	-87.2%	18,970	10,878	10,878	8,585	7,809	11,301	-10,629 to -7,560	-57.6% to -41.0%	5,412 to 8,481	225.8% to 353.9%	-11,162 to 8,092	-58.8% to -42.7%	
September	15,282	15,628	2,510	-12,771	-83.6%	-13,118	-83.9%	15,802	9,822	8,637	7,427	6,367	9,831	-8,914 to -5,459	-58.3% to -35.7%	3,857 to 7,312	153.7% to 291.3%	-9,434 to 5,979	-59.7% to -37.8%	
October	14,973	15,032	3,046	-11,927	-79.7%	-11,986	-79.7%	15,211	9,931	8,069	7,729	6,327	10,125	-8,646 to -5,042	-57.7% to -33.7%	3,281 to 6,885	107.7% to 226.0%	-8,884 to 5,280	-58.4% to -34.7%	
November	14,307	14,235	3,076	-11,231	-78.5%	-11,160	-78.4%	14,473	9,786	7,829	8,094	6,370	10,092	-7,938 to -4,521	-55.5% to -31.6%	3,294 to 6,710	107.1% to 218.2%	-8,103 to 4,687	-56.0% to -32.4%	
December	16,051	16,376	3,862	-12,190	-75.9%	-12,515	-76.4%	16,835	11,794	9,568	10,457	8,181	11,306	-7,870 to -4,257	-49.0% to -26.5%	4,320 to 7,932	11.9% to 205.4%	-8,653 to 5,041	-51.4% to -29.9%	
1Q	44,378	45,712	36,251	-8,127	-18.3%	-9,461	-20.7%	45,300	10,870	10,870	10,870	10,870	10,870	-33,508	-75.5%	-25,381	-70.0%	-34,431	-76.0%	
2Q	45,791	48,243	2,079	-43,712	-95.5%	-46,164	-95.7%	49,072	16,271	16,271	15,408	14,901	19,121	-30,890 to -29,520	-67.5% to -64.5%	12,822 to 14,192	616.8% to 682.6%	-34,171 to -32,801	-69.6% to -66.8%	
3Q	51,417	52,589	6,940	-44,477	-86.5%	-45,649	-86.8%	53,161	29,874	28,689	23,729	21,305	31,744	-30,112 to -21,543	-58.6% to -41.9%	14,366 to 22,934	207.0% to 320.5%	-31,856 to 23,287	-59.9% to -43.8%	
4Q	45,331	45,644	9,984	-35,348	-78.0%	-35,660	-78.1%	46,519	31,511	25,466	26,279	20,878	31,522	-24,453 to -13,820	-53.9% to -30.5%	10,894 to 21,527	109.1% to 215.6%	-25,641 to 15,008	-55.1% to -32.3%	
Total	186,918	192,188	55,253	-131,664	-70.4%	-136,935	-71.3%	194,052	88,526	81,295	76,286	67,954	93,256	-118,964 to -98,392	-63.6% to -52.6%	12,701 to 33,272	23.0% to 60.2%	-126,098 to -105,527	-65.0% to -54.4%	



Passenger Number (thousand) - 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	c-a	c/a-1							-	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	12,091	12,646	12,995	904	7.5%	349	2.8%	12,724	2,372	2,372	2,372	2,372	2,372	-	-9,719	-80.4%	-10,623	-81.7%	-10,352	-81.4%
February	10,554	11,354	10,711	157	1.5%	-643	-5.7%	11,453	1,925	1,925	1,925	1,925	1,925	-	-8,629	-81.8%	-8,786	-82.0%	-9,528	-83.2%
March	11,849	12,389	4,806	-7,043	-59.4%	-7,583	-61.2%	12,278	2,316	2,316	2,316	2,316	2,316	-	-9,534	-80.5%	-2,490	-51.8%	-9,962	-81.1%
April	12,285	13,028	335	-11,950	-97.3%	-12,693	-97.4%	13,310	3,013	3,013	2,974	2,923	3,336	-	-9,362 to -9,272	-76.2% to -75.5%	2,588 to 2,678	772.6% to 799.4%	-10,387 to -10,298	-78.0% to -77.4%
May	10,893	12,165	303	-10,590	-97.2%	-11,862	-97.5%	12,762	3,224	3,224	3,063	2,948	4,153	-	-7,946 to -7,669	-72.9% to -70.4%	2,645 to 2,921	872.4% to 963.5%	-9,814 to -9,538	-76.9% to -74.7%
June	12,483	12,968	744	-11,739	-94.0%	-12,224	-94.3%	13,288	4,202	4,202	3,790	3,578	5,625	-	-8,905 to -8,281	-71.3% to -66.3%	2,834 to 3,458	380.8% to 464.7%	-9,711 to -9,086	-73.1% to -68.4%
July	13,998	14,506	1,207	-12,791	-91.4%	-13,300	-91.7%	14,874	6,446	6,446	5,288	4,831	8,197	-	-9,167 to -7,552	-65.5% to -53.9%	3,624 to 5,239	300.3% to 434.1%	-10,043 to -8,428	-67.5% to -56.7%
August	14,721	15,073	1,351	-13,370	-90.8%	-13,722	-91.0%	15,417	7,927	7,927	6,038	5,419	8,822	-	-9,302 to -6,794	-63.2% to -46.2%	4,068 to 6,576	301.1% to 486.7%	-9,998 to -7,490	-64.9% to -48.6%
September	12,085	12,447	1,480	-10,605	-87.8%	-10,967	-88.1%	12,728	7,216	6,197	5,215	4,380	7,647	-	-7,705 to -4,869	-63.8% to -40.3%	2,900 to 5,737	196.0% to 387.7%	-8,349 to -5,512	-65.6% to -43.3%
October	11,819	12,204	1,782	-10,037	-84.9%	-10,422	-85.4%	12,657	7,716	6,072	5,795	4,634	7,895	-	-7,185 to -4,103	-60.8% to -34.7%	2,852 to 5,934	160.1% to 333.0%	-8,023 to -4,941	-63.4% to -39.0%
November	11,340	11,589	1,756	-9,584	-84.5%	-9,833	-84.8%	12,096	7,688	5,943	6,210	4,740	8,240	-	-6,600 to -3,652	-58.2% to -32.2%	2,984 to 5,931	169.9% to 337.7%	-7,356 to -4,408	-60.8% to -36.4%
December	12,800	13,381	2,328	-10,473	-81.8%	-11,053	-82.6%	14,012	9,258	7,262	8,103	6,127	9,257	-	-6,673 to -3,542	-52.1% to -27.7%	3,799 to 6,931	163.2% to 297.7%	-7,885 to -4,754	-56.3% to -33.9%
1Q	34,494	36,390	28,512	-5,982	-17.3%	-7,878	-21.6%	36,455	6,613	6,613	6,613	6,613	6,613	-	-27,881	-80.8%	-21,899	-76.8%	-29,842	-81.9%
2Q	35,662	38,161	1,382	-34,279	-96.1%	-36,779	-96.4%	39,360	10,439	10,439	9,827	9,449	13,115	-	-26,213 to -25,223	-73.5% to -70.7%	8,066 to 9,057	583.6% to 655.2%	-29,912 to -28,921	-76.0% to -73.5%
3Q	40,804	42,026	4,037	-36,766	-90.1%	-37,989	-90.4%	43,019	21,589	20,570	16,542	14,630	24,667	-	-26,174 to -19,215	-64.1% to -47.1%	10,592 to 17,552	262.3% to 434.7%	-28,390 to -21,430	-66.0% to -49.8%
4Q	35,960	37,174	5,866	-30,093	-83.7%	-31,307	-84.2%	38,765	24,662	19,277	20,108	15,501	25,392	-	-20,458 to -11,297	-56.9% to -31.4%	9,635 to 18,796	164.2% to 320.4%	-23,263 to -14,102	-60.0% to -36.4%
Total	146,919	153,751	39,798	-107,121	-72.9%	-113,953	-74.1%	157,599	63,304	56,899	53,089	46,193	69,786	-	-100,727 to -83,616	-68.6% to -56.9%	6,395 to 23,506	16.1% to 59.1%	-111,407 to -94,296	-70.7% to -59.8%

Passenger Number (thousand) - 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	c-a	c/b-1							-	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	1,490	1,490	1,490	1,490	1,490	-	-1,999	-57.3%	-1,656	-52.6%	-1,665	-52.8%
February	3,006	2,907	3,036	30	1.0%	128	4.4%	2,734	1,283	1,283	1,283	1,283	1,283	-	-1,723	-57.3%	-1,753	-57.7%	-1,451	-53.1%
March	3,389	3,154	1,557	-1,831	-54.0%	-1,597	-50.6%	2,956	1,484	1,484	1,484	1,484	1,484	-	-1,905	-56.2%	-74	-4.7%	-1,472	-49.8%
April	3,432	3,416	63	-3,369	-98.2%	-3,353	-98.2%	3,314	1,843	1,843	1,813	1,797	2,042	-	-1,635 to -1,589	-47.6% to -46.3%	1,734 to 1,780	2755.6% to 2827.7%	-1,516 to -1,471	-45.8% to -44.4%
May	3,357	3,341	101	-3,256	-97.0%	-3,240	-97.0%	3,223	1,887	1,887	1,810	1,767	1,855	-	-1,589 to -1,469	-47.3% to -43.8%	1,667 to 1,787	1652.5% to 1771.5%	-1,455 to -1,335	-45.2% to -41.4%
June	3,341	3,325	533	-2,808	-84.0%	-2,792	-84.0%	3,176	2,102	2,102	1,959	1,888	2,110	-	-1,453 to -1,239	-43.5% to -37.1%	1,355 to 1,569	254.2% to 294.4%	-1,288 to -1,074	-40.5% to -33.8%
July	3,699	3,682	826	-2,873	-77.7%	-2,856	-77.6%	3,515	2,728	2,728	2,429	2,299	2,414	-	-1,401 to -972	-37.9% to -26.3%	1,473 to 1,902	178.3% to 230.3%	-1,216 to -787	-34.6% to -22.4%
August	3,717	3,700	1,046	-2,671	-71.9%	-2,654	-71.7%	3,554	2,951	2,951	2,547	2,390	2,479	-	-1,327 to -766	-35.7% to -20.6%	1,344 to 1,905	128.6% to 182.2%	-1,164 to -603	-32.7% to -17.0%
September	3,197	3,182	1,030	-2,166	-67.8%	-2,151	-67.6%	3,073	2,606	2,606	2,440	2,212	1,987	-	-1,209 to -591	-37.8% to -18.5%	957 to 1,576	92.8% to 152.9%	-1,086 to -467	-35.3% to -15.2%
October	3,154	2,829	1,264	-1,889	-59.9%	-1,564	-55.3%	2,555	2,215	1,996	1,934	2,230	1,461 to -939	-46.3% to -29.8%	428 to 951	93.6% to 75.2%	-862 to 340	-33.7% to -13.3%		
November	2,967	2,646	1,319	-1,648	-55.5%	-1,327	-50.2%	2,377	2,098	1,887	1,883	1,630	1,852	-	-1,338 to -869	-45.1% to -29.3%	310 to 779	23.5% to 59.0%	-748 to -279	-31.4% to -11.7%
December	3,251	2,996	1,534	-1,717	-52.8%	-1,462	-48.8%	2,823	2,536	2,306	2,354	2,054	2,049	-	-1,197 to -715	-36.8% to -22.0%	520 to 1,002	33.9% to 65.3%	-768 to -287	-27.2% to -10.2%
1Q	9,884	9,322	7,739	-2,145	-21.7%	-1,583	-17.0%	8,845	4,257	4,257	4,257	4,257	4,257	-	-5,627	-56.9%	-3,482	-45.0%	-4,589	-51.9%
2Q	10,130	10,082	697	-9,433	-93.1%	-9,385	-93.1%	9,712	5,832	5,832	5,582	5,453	6,006	-	-4,677 to -4,298	-46.2% to -42.4%	4,756 to 5,135	682.5% to 737.0%	-4,259 to -3,880	-43.9% to -39.9%
3Q	10,613	10,563	2,902	-7,711	-72.7%	-7,661	-72.5%	10,141	8,285	8,118	7,187	6,676	7,077	-	-3,937 to -3,282	-37.1% to -21.9%	3,774 to 3,383	130.0% to 185.5%	-3,466 to -1,857	-34.2% to -18.3%
4Q	9,372	8,471	4,118	-5,254	-56.1%	-4,353	-51.4%	7,754	6,849	6,189	6,172	5,377	6,130	-	-3,995 to -2,523	-42.6% to -26.9%	1,259 to 2,731	30.6% to 66.3%	-2,378 to -905	-30.7% to -11.7%
Total	39,998	38,437	15,455	-24,543	-61.4%	-22,982	-59.8%	36,453	25,222	24,396	23,197	21,762	23,470	-	-18,237 to -14,776	-45.6% to -36.9%	6,306 to 9,767	40.8% to 63.2%	-14,692 to -11,231	-40.3% to -30.8%

Middle East (Total)

Middle East (International)

Middle East (Domestic)

Passenger revenue (USD, million) - Middle East 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		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	January	2,553	2,631	2,692	139	5.5%	62	2.3%	2,643	584	584	584	584	584	-	-1,969	-77.1%	-2,108	-78.3%	-2,059	-77.9%	
February	February	2,221	2,357	2,252	31	1.4%	-106	-4.5%	2,361	481	481	481	481	481	-	-1,740	-78.4%	-1,771	-78.6%	-1,880	-79.6%	
March	March	2,502	2,574	1,089	-1,413	-56.5%	-1,486	-57.7%	2,541	573	573	573	573	573	-	-1,929	-77.1%	-516	-47.4%	-1,968	-77.5%	
April	April	2,583	2,717	74	-2,509	-97.1%	-2,643	-97.3%	2,764	736	736	726	715	815	-1,868 to -1,847	-72.3% to -71.5%	641 to 662	86.0% to 891.3%	-2,048 to -2,028	-74.1% to -73.4%		
May	May	2,333	2,559	69	-2,264	-97.1%	-2,490	-97.3%	2,654	780	780	742	717	949	-1,616 to -1,553	-69.3% to -66.6%	648 to 711	945.9% to 1037.6%	-1,938 to -1,875	-73.0% to -70.6%		
June	June	2,612	2,695	201	-2,410	-92.3%	-2,494	-92.5%	2,743	982	982	892	845	1,246	-1,766 to -1,630	-67.6% to -62.4%	644 to 780	320.0% to 387.7%	-1,897 to -1,761	-69.2% to -64.2%		
July	July	2,935	3,015	316	-2,619	-89.2%	-2,699	-89.5%	3,068	1,458	1,458	1,215	1,118	1,752	-1,817 to -1,477	-61.9% to -50.3%	802 to 1,142	253.9% to 361.8%	-1,950 to -1,610	-63.6% to -52.5%		
August	August	3,055	3,110	364	-2,690	-88.1%	-2,746	-88.3%	3,161	1,753	1,753	1,365	1,235	1,875	-1,819 to -1,301	-59.6% to -42.6%	871 to 1,389	239.1% to 381.3%	-1,926 to -1,408	-60.9% to -44.5%		
September	September	2,526	2,587	384	-2,141	-84.8%	-2,203	-85.1%	2,631	1,588	1,588	1,180	1,004	1,628	-1,522 to -938	-60.3% to -37.1%	619 to 1,203	161.1% to 313.1%	-1,627 to -1,043	-61.9% to -39.7%		
October	October	2,471	2,507	458	-2,013	-81.4%	-2,048	-81.7%	2,564	1,643	1,643	1,261	1,023	1,678	-1,448 to -828	-58.6% to -33.5%	564 to 1,184	123.1% to 258.3%	-1,541 to -921	-60.1% to -35.9%		
November	November	2,372	2,398	454	-1,918	-80.9%	-1,944	-81.1%	2,462	1,626	1,626	1,333	1,036	1,706	-1,336 to -746	-56.3% to -31.4%	582 to 1,172	128.2% to 258.2%	-1,425 to -835	-57.9% to -33.9%		
December	December	2,674	2,754	582	-2,092	-78.2%	-2,172	-78.5%	2,855	1,959	1,959	1,729	1,334	1,914	-1,340 to -715	-50.1% to -26.7%	752 to 1,377	129.3% to 236.6%	-1,521 to -896	-53.3% to -31.4%		
1Q	1Q	7,276	7,562	6,032	-1,243	-17.1%	-1,530	-20.2%	7,544	1,637	1,637	1,637	1,637	1,637	-5,639	-77.5%	-4,395	-72.9%	-5,907	-78.3%		
2Q	2Q	7,528	7,971	344	-7,184	-95.4%	-7,627	-95.7%	8,161	2,498	2,498	2,360	2,278	3,010	-5,250 to -5,030	-69.7% to -66.8%	1,934 to 2,154	561.9% to 625.8%	-5,883 to -5,663	-72.1% to -69.4%		
3Q	3Q	8,515	8,712	1,064	-7,451	-87.5%	-7,648	-87.8%	8,860	4,799	4,595	3,760	3,357	5,255	-5,159 to -3,716	-60.6% to -43.6%	2,292 to 3,735	215.4% to 350.9%	-5,503 to -4,061	-62.1% to -45.8%		
4Q	4Q	7,518	7,659	1,495	-6,023	-80.1%	-6,164	-80.5%	7,881	5,229	4,170	4,323	3,394	5,298	-4,124 to -2,289	-54.9% to -30.4%	1,899 to 3,734	127.1% to 249.8%	-4,487 to -2,652	-56.9% to -33.7%		
Total	Total	30,836	31,904	8,936	-21,901	-71.0%	-22,969	-72.0%	32,446	14,163	12,900	12,081	10,665	15,200	-20,171 to -16,673	-65.4% to -54.1%	1,729 to 5,227	19.4% to 58.5%	-21,781 to -18,283	-67.1% to -56.3%		



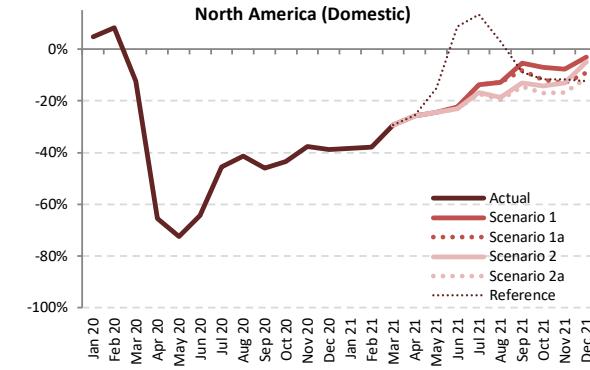
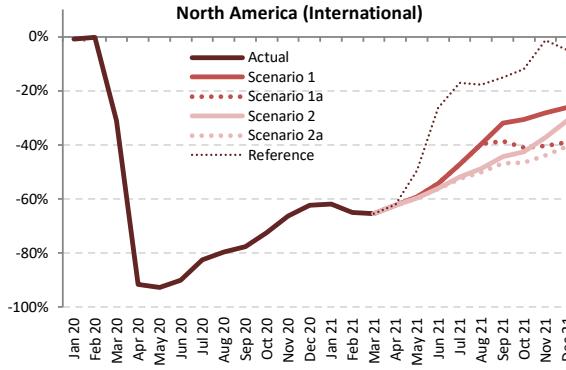
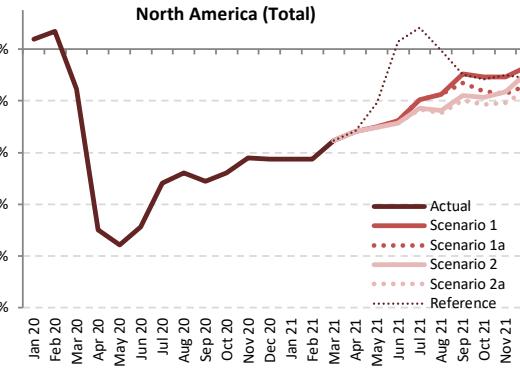
		Passenger revenue (USD, million) - Middle East International																		
Year	2019		2020						2021											
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	-	Compared to 2019	Compared to 2020	Compared to Baseline	e-c	e/a-1	e-d
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	2,223	2,322	2,395	172	7.7%	72	3.1%	2,345	443	443	443	443	443	-	-1,780	-80.1%	-1,952	-81.5%	-1,902	-81.1%
February	1,937	2,083	1,965	28	1.4%	-118	-5.7%	2,102	360	360	360	360	360	-	-1,577	-81.4%	-1,605	-81.7%	-1,743	-82.9%
March	2,181	2,276	941	-1,240	-56.8%	-1,335	-58.6%	2,261	432	432	432	432	432	-	-1,749	-80.2%	-509	-54.1%	-1,829	-80.9%
April	2,259	2,394	68	-2,190	-97.0%	-2,326	-97.1%	2,451	562	562	555	545	622	-	-1,713 to -1,697	-75.9% to -75.1%	477 to 494	698.3% to 722.7%	-1,905 to -1,888	-77.7% to -77.1%
May	2,016	2,243	59	-1,957	-97.1%	-2,184	-97.4%	2,350	601	601	571	550	774	-	-1,466 to -1,414	-72.7% to -70.2%	491 to 542	831.8% to 919.0%	-1,800 to -1,749	-76.6% to -74.4%
June	2,296	2,381	151	-2,145	-93.4%	-2,230	-93.7%	2,442	783	783	707	667	1,047	-	-1,629 to -1,513	-70.9% to -65.9%	516 to 632	342.0% to 418.9%	-1,775 to -1,659	-72.7% to -67.9%
July	2,585	2,667	238	-2,348	-90.8%	-2,429	-91.1%	2,736	1,200	1,200	985	900	1,524	-	-1,685 to -1,385	-65.2% to -53.6%	663 to 963	278.7% to 404.9%	-1,835 to -1,535	-67.1% to -56.1%
August	2,703	2,761	265	-2,438	-90.2%	-2,495	-90.4%	2,825	1,475	1,475	1,125	1,010	1,641	-	-1,694 to -1,229	-62.7% to -45.5%	744 to 1,209	280.3% to 455.4%	-1,816 to -1,351	-64.3% to -47.8%
September	2,223	2,286	287	-1,937	-87.1%	-1,999	-87.5%	2,341	1,341	1,153	971	816	1,422	-	-1,408 to -882	-63.3% to -39.7%	529 to 1,054	184.3% to 367.5%	-1,525 to -999	-65.1% to -42.7%
October	2,173	2,239	339	-1,834	-84.4%	-1,900	-84.9%	2,322	1,434	1,129	1,078	863	1,467	-	-1,310 to -740	-60.3% to -34.0%	524 to 1,095	154.5% to 322.9%	-1,460 to -889	-62.9% to -38.3%
November	2,092	2,148	329	-1,762	-84.3%	-1,819	-84.7%	2,237	1,428	1,105	1,155	882	1,531	-	-1,209 to -664	-57.8% to -31.7%	553 to 1,099	167.9% to 333.6%	-1,355 to -809	-60.6% to -36.2%
December	2,367	2,471	437	-1,930	-81.5%	-2,034	-82.3%	2,588	1,720	1,350	1,507	1,140	1,720	-	-1,227 to -647	-51.8% to -27.3%	703 to 1,283	160.9% to 293.5%	-1,448 to -868	-55.9% to -33.6%
1Q	6,341	6,681	5,301	-1,040	-16.4%	-1,380	-20.7%	6,708	1,235	1,235	1,235	1,235	1,235	-	-5,107	-80.5%	-4,066	-76.7%	-5,474	-81.6%
2Q	6,570	7,018	278	-6,292	-95.8%	-6,740	-96.0%	7,243	1,947	1,947	1,833	1,762	2,442	-	-4,808 to -4,624	-73.2% to -70.4%	1,484 to 1,668	533.3% to 599.5%	-5,481 to -5,296	-75.7% to -73.1%
3Q	7,512	7,714	790	-6,722	-89.5%	-6,924	-89.8%	7,902	4,016	3,828	3,081	2,726	4,586	-	-4,787 to -3,496	-63.7% to -46.5%	1,936 to 3,226	245.0% to 408.3%	-5,176 to -3,885	-65.5% to -49.2%
4Q	6,632	6,859	1,105	-5,526	-83.3%	-5,753	-83.9%	7,148	4,582	3,585	3,740	2,885	4,719	-	-3,746 to -2,050	-56.5% to -30.9%	1,780 to 3,476	161.0% to 314.4%	-4,262 to -2,566	-59.6% to -35.9%
Total	27,056	28,272	7,475	-19,581	-72.4%	-20,797	-73.6%	29,001	11,779	10,594	9,888	8,608	12,982	-	-18,448 to -15,277	-68.2% to -56.5%	1,133 to 4,304	15.2% to 57.6%	-20,393 to -17,222	-70.3% to -59.4%

		Passenger revenue (USD, million) - Middle East 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	e-c	e/a-1	e-d
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	330	308	297	-32	-9.8%	-11	-3.5%	298	141	141	141	141	141	-	-189	-57.3%	-157	-52.6%	-157	-52.8%
February	284	275	287	3	1.0%	12	4.4%	258	121	121	121	121	121	-	-163	-57.3%	-166	-57.7%	-137	-53.1%
March	320	298	147	-173	-54.0%	-151	-50.6%	279	140	140	140	140	140	-	-180	-56.2%	-7	-4.7%	-139	-49.8%
April	324	323	6	-318	-98.2%	-317	-98.2%	313	174	174	171	170	193	-	-154 to -150	-47.6% to -46.3%	164 to 168	2755.6% to 2827.7%	-143 to -139	-45.8% to -44.4%
May	317	316	10	-308	-97.0%	-306	-97.0%	305	178	178	171	167	175	-	-150 to -139	-47.3% to -43.8%	158 to 169	1652.5% to 1771.5%	-138 to -126	-45.2% to -41.4%
June	316	314	50	-265	-84.0%	-264	-84.0%	300	199	199	185	178	199	-	-137 to -117	-43.5% to -37.1%	128 to 148	254.2% to 294.4%	-122 to -101	-40.5% to -33.8%
July	350	348	78	-272	-77.7%	-270	-77.6%	332	258	258	230	217	228	-	-132 to -92	-37.9% to -26.3%	139 to 180	178.3% to 230.3%	-115 to -74	-34.6% to -22.4%
August	351	350	99	-252	-71.9%	-251	-71.7%	336	279	279	241	226	234	-	-125 to -72	-35.7% to -20.6%	127 to 180	128.6% to 182.2%	-110 to -57	-32.7% to -17.0%
September	302	301	97	-205	-67.8%	-203	-67.6%	290	246	231	209	188	206	-	-114 to -56	-37.8% to -18.5%	90 to 149	92.8% to 152.9%	-103 to -44	-35.3% to -15.2%
October	298	267	119	-179	-59.9%	-148	-55.3%	241	209	189	183	160	211	-	-138 to -89	-46.3% to -29.8%	40 to 90	33.9% to 75.2%	-81 to -32	-33.7% to -13.3%
November	280	250	125	-156	-55.5%	-125	-50.2%	225	198	178	178	154	175	-	-126 to -82	-45.1% to -29.3%	29 to 74	23.5% to 59.0%	-71 to -26	-31.4% to -11.7%
December	307	283	145	-162	-52.8%	-138	-48.8%	267	240	218	223	194	194	-	-113 to -68	-36.8% to -22.0%	49 to 45	33.9% to 65.3%	-73 to -27	-27.2% to -10.2%
1Q	934	881	731	-203	-21.7%	-150	-17.0%	836	402	402	402	402	402	-	-532	-56.9%	-329	-45.0%	-434	-51.9%
2Q	957	953	66	-891	-93.1%	-887	-93.1%	918	551	551	528	515	568	-	-442 to -406	-46.2% to -42.4%	449 to 485	682.5% to 737.0%	-403 to -367	-43.9% to -39.9%
3Q	1,003	998	274	-729	-72.7%	-724	-72.5%	958	783	767	679	631	669	-	-372 to -220	-37.1% to -21.9%	357 to 509	130.0% to 185.5%	-328 to -175	-34.2% to -18.3%
4Q	886	801	389	-497	-56.1%	-411	-51.4%	733	647	585	583	508	579	-	-378 to -238	-42.6% to -26.9%	119 to 258	30.6% to 66.3%	-225 to -86	-30.7% to -11.7%
Total	3,780	3,633	1,461	-2,319	-61.4%	-2,172	-59.8%	3,445	2,384	2,306	2,192	2,057	2,218	-	-1,724 to -1,396	-45.6% to -36.9%	596 to 923	40.8% to 63.2%	-1,388 to -1,061	-40.3% to -30.8%



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%	-141,978	-62.0%	-30,156	-80.5%	-111,823	-58.3%	-21,103	-7,926	-13,177
2Q 2021	-30.3% to -29.9%	-59.5% to -58.6%	-24.5% to -24.2%	-134,077 to -125,906	-51.2% to -48.1%	-31,106 to -30,275	-75.9% to -73.9%	-102,970 to -95,631	-46.6% to -43.3%	-20,702 to -19,629	-8,568 to -8,359	-12,134 to -11,269
3Q 2021	-22.7% to -15.7%	-50.0% to -39.9%	-17.2% to -10.8%	-108,918 to -66,996	-41.1% to -25.3%	-28,325 to -21,577	-65.4% to -49.8%	-80,592 to -45,420	-36.4% to -20.5%	-17,632 to -11,747	-8,135 to -6,394	-9,497 to -5,352
4Q 2021	-19.4% to -9.5%	-43.7% to -28.3%	-14.9% to -6.0%	-90,378 to -40,402	-37.0% to -16.5%	-22,050 to -13,579	-59.9% to -36.9%	-68,328 to -26,823	-32.9% to -12.9%	-14,257 to -7,144	-6,205 to -3,983	-8,052 to -3,161
Total 2021	-27.8% to -23.5%	-54.3% to -47.8%	-22.7% to -18.7%	-475,350 to -375,283	-47.5% to -37.5%	-111,637 to -95,586	-70.4% to -60.3%	-363,714 to -279,696	-43.2% to -33.2%	-73,694 to -59,623	-30,834 to -26,663	-42,861 to -32,960

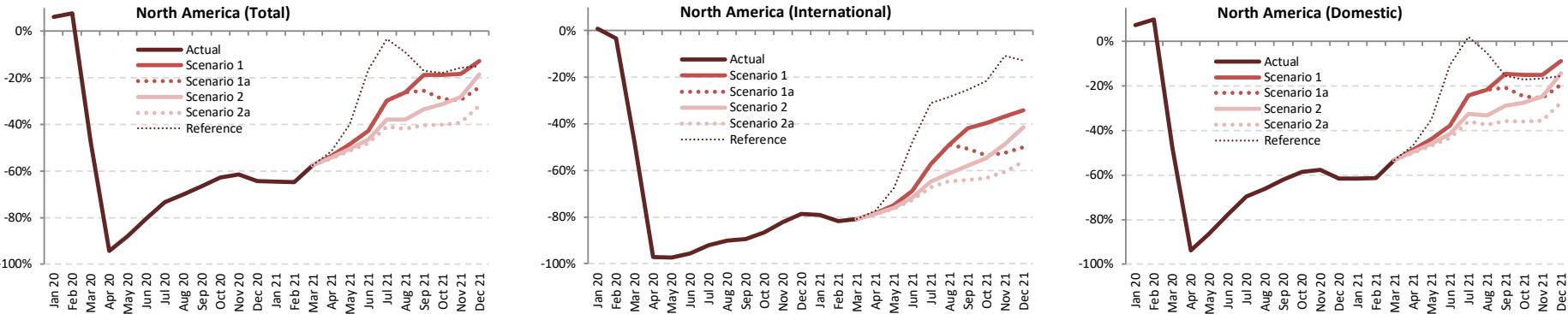


Year	Seat Capacity (thousand) - North America International + Domestic																				
	2019		2020																		
	Month	Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	d	e	Compared to 2019	Compared to Baseline	e-a	e/a-1	Compared to 2020	e-c	e/a-1	Compared to Baseline	e-d	e/d-1	
January	a	93,905	95,051	97,514	3,609	3.8%	2,463	2.6%	97,328	54,042	54,042	54,042	54,042	54,042	-39,863	-42.5%	-43,472	-44.6%	-43,286	-44.5%	
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	49,241	-36,262	-42.4%	-42,144	-46.1%	-41,979	-46.0%	
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	65,269	-35,598	-35.3%	-19,968	-23.4%	-38,672	-37.2%	
April	d	97,530	100,769	29,373	-68,156	-69.9%	-71,396	-70.9%	103,871	66,388	66,388	66,379	66,364	66,741	-31,165 to -31,142	-32.0% to -31.9%	36,991 to 37,014	125.9% to 126.0%	-37,507 to -37,483	-36.1% to -36.1%	
May	e	101,683	105,738	24,681	-77,002	-75.7%	-81,057	-76.7%	109,485	71,120	71,120	71,005	70,968	80,623	-30,714 to -30,563	-30.2% to -30.1%	46,287 to 46,439	187.5% to 188.2%	-38,517 to -38,365	-35.2% to -35.0%	
June	f	102,378	107,581	32,109	-70,268	-68.6%	-75,472	-70.2%	109,971	74,042	74,042	73,161	73,001	105,335	-29,377 to -28,336	-28.7% to -27.7%	40,891 to 41,932	127.3% to 130.6%	-36,971 to 35,930	-33.6% to -32.7%	
July	g	106,790	113,441	51,382	-55,408	-51.9%	-62,059	-54.7%	119,297	85,970	85,970	82,472	81,907	115,561	-24,883 to -20,821	-23.3% to -19.5%	30,525 to 34,588	59.4% to 67.3%	-37,390 to 33,327	-31.3% to -27.9%	
August	h	106,184	109,871	55,341	-50,842	-47.9%	-54,530	-49.6%	113,706	87,739	87,739	81,015	79,977	105,668	-26,206 to 18,445	-24.7% to -17.4%	24,636 to 32,398	44.5% to 58.5%	-33,729 to 25,967	-29.7% to -22.8%	
September	i	97,042	102,488	47,516	-49,527	-51.0%	-54,972	-53.6%	107,717	87,724	87,724	84,307	79,576	77,879	-87,442	-19.163 to -9,318	30,363 to 40,208	63.9% to 84.6%	-29,838 to 19,994	-27.7% to -18.6%	
October	j	100,677	102,812	52,459	-48,218	-47.9%	-50,353	-49.0%	106,425	89,895	89,895	84,148	81,902	78,071	-88,865	-21,606 to 10,782	26,612 to 37,437	50.7% to 71.4%	-27,354 to 16,530	-25.7% to -15.5%	
November	k	94,651	95,805	54,837	-39,814	-42.1%	-40,968	-42.8%	98,398	84,400	84,400	78,373	78,911	74,970	-19,680 to -10,251	-20.8% to -10.8%	20,134 to 29,564	36.7% to 53.9%	-23,428 to -13,998	-23.8% to -14.2%	
December	l	98,992	101,830	56,803	-42,189	-42.6%	-45,027	-44.2%	102,263	92,155	92,155	85,243	83,266	87,939	-15,726 to -6,838	-15.9% to -6.9%	26,463 to 35,352	46.6% to 62.2%	-22,997 to 14,108	-21.6% to -13.3%	
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	168,552	-111,723	-39.9%	-105,585	-38.5%	-123,937	-42.4%	
2Q	n	301,590	314,088	86,164	-215,426	-71.4%	-227,924	-72.6%	323,328	211,549	211,549	210,550	210,333	252,699	-91,257 to -90,041	-30.3% to -29.9%	124,170 to 125,386	144.1% to 145.5%	-112,994 to -111,778	-34.9% to -34.6%	
3Q	o	310,106	325,800	154,239	-155,777	-50.2%	-171,561	-52.7%	340,720	261,432	261,432	258,016	243,063	239,763	-308,670	-70,253 to -48,584	85,524 to 107,193	55.4% to 69.5%	-100,957 to -79,288	-29.6% to -23.3%	
4Q	p	294,320	300,446	164,099	-130,222	-44.2%	-136,348	-45.4%	311,087	266,451	267,451	247,765	250,759	237,308	261,833	-57,013 to -27,870	73,209 to 102,352	44.6% to 62.4%	-73,779 to 44,636	-23.7% to -14.3%	
Total	q	1,186,201	1,226,623	678,637	-507,564	-42.8%	-547,986	-44.7%	1,267,623	907,984	907,984	885,882	872,924	855,956	991,754	-330,246 to -278,217	-27.8% to -23.5%	177,318 to 229,347	26.1% to 33.8%	-411,668 to -359,639	-32.5% to -28.4%



Year	Seat Capacity (thousand) - North America International																		
	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/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	-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	-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	-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	6,080	6,080	6,079	6,065	6,134	-10,087 to -10,073	-62.4% to -62.4%	4,701 to 4,715	344.4% to 345.4%	-10,518 to -10,504	-63.4% to -63.3%
May	16,441	16,711	1,202	-15,238	-92.7%	-15,509	-92.8%	17,046	6,696	6,696	6,645	6,618	8,300	-9,823 to -9,745	-59.7% to -59.3%	5,416 to 5,493	450.4% to 456.9%	-10,427 to 10,350	-61.2% to -60.7%
June	17,118	17,390	1,690	-15,428	-90.1%	-15,700	-90.3%	17,639	7,801	7,801	7,528	7,469	12,604	-9,649 to -9,317	-56.4% to -54.4%	5,779 to 6,111	342.0% to 361.7%	-10,171 to -9,838	-57.7% to -55.8%
July	18,138	18,510	3,177	-14,960	-82.5%	-15,332	-82.8%	18,994	9,586	9,586	8,729	8,593	15,021	-9,545 to -8,552	-52.6% to -47.1%	5,415 to 6,409	170.4% to 201.7%	-10,402 to 9,409	-54.8% to -49.5%
August	17,797	18,096	3,608	-14,188	-79.7%	-14,488	-80.1%	18,563	10,735	10,735	9,128	8,882	14,653	-8,915 to -7,061	-50.1% to -39.7%	5,273 to 7,127	146.1% to 197.5%	-9,681 to 7,828	-52.2% to -42.2%
September	15,583	15,971	3,497	-12,086	-77.6%	-12,474	-78.1%	16,368	10,618	9,581	8,677	8,282	13,244	-7,301 to -4,965	-46.9% to -31.9%	4,785 to 7,121	136.8% to 203.6%	-8,085 to -5,750	-49.4% to -35.1%
October	15,357	14,961	4,224	-11,132	-72.5%	-10,737	-71.8%	15,327	10,670	9,045	8,823	8,193	13,521	-7,164 to -4,687	-46.7% to -30.5%	3,968 to 6,446	93.9% to 152.6%	-7,135 to 4,658	-46.5% to -30.4%
November	14,303	13,859	4,804	-9,498	-66.4%	-9,055	-65.3%	14,230	10,270	8,517	8,978	8,033	14,115	-6,270 to -4,033	-43.8% to -28.2%	3,229 to 5,466	67.2% to 113.8%	-6,197 to 3,960	-43.6% to -27.8%
December	15,987	15,543	6,015	-9,972	-62.4%	-9,528	-61.3%	15,928	11,788	9,729	11,025	9,494	15,217	-6,492 to -4,199	-40.6% to -26.3%	3,480 to 5,773	57.9% to 96.0%	-6,434 to 4,140	-40.4% to -26.0%
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	-30,210	-	-24,828	-	-28,905	-63.0%	
2Q	49,711	50,401	4,257	-45,454	-91.4%	-46,144	-91.6%	51,269	20,576	20,576	20,251	20,152	27,038	-29,559 to -29,193	-59.5% to -58.6%	15,895 to 16,319	373.4% to 383.4%	-31,117 to 30,692	-60.7% to -59.9%
3Q	51,518	52,577	10,283	-41,235	-80.0%	-42,294	-80.4%	53,925	30,939	29,902	26,535	25,757	42,918	-25,761 to -20,579	-50.0% to -39.9%	15,474 to 20,656	150.5% to 200.9%	-28,168 to -22,986	-52.2% to -42.6%
4Q	45,646	44,364	15,043	-30,603	-67.0%	-29,320	-66.1%	45,485	32,728	27,291	28,825	25,720	42,853	-19,926 to -12,918	-43.7% to -28.3%	10,677 to 17,685	71.0% to 117.6%	-19,766 to -12,757	-43.5% to -28.0%
Total	194,042	193,408	71,368	-122,674	-63.2%	-122,040	-63.1%	196,542	101,200	94,726	92,568	88,586	129,765	-105,456 to 92,842	-54.3% to -47.8%	17,217 to 29,832	24.1% to 41.8%	-107,956 to -95,341	-54.9% to -48.5%

Year	Seat Capacity (thousand) - North America Domestic																		
	2019		2020				2021												
	Month	Actual	Baseline	Estimated	c-a	c/b-1	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	-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	-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	-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	60,308	60,308	60,300	60,299	-60,607	-21,078 to -21,069	-25.9% to -25.9%	32,290 to 32,300	115.3% to 115.3%	-26,988 to -26,979	-30.9% to -30.9%
May	85,242	89,027	23,478	-61,763	-72.5%	-65,548	-73.6%	92,439	64,424	64,424	64,360	64,350	72,323	-20,892 to -20,817	-24.5% to -24.4%	40,872 to 40,946	174.1% to 174.4%	-28,089 to -28,015	-30.4% to -30.3%
June	85,260	90,191	30,420	-54,840	-64.3%	-59,772	-66.3%	92,332	66,240	66,240	65,638	65,532	92,731	-19,728 to -19,019	-23.1% to -22.3%	35,112 to 35,821	115.4% to 117.8%	-26,800 to 26,091	-29.0% to -28.3%
July	88,652	94,932	48,204	-40,448	-45.6%	-46,727	-49.2%	100,302	76,384	76,384	73,742	73,314	100,539	-15,338 to -12,269	-17.3% to -13.8%	25,110 to 28,179	52.1% to 58.5%	-26,988 to 23,918	-26.9% to -23.8%
August	88,387	91,775	51,733	-36,654	-41.5%	-40,042	-43.6%	95,143	77,004	77,004	71,887	71,096	91,015	-17,292 to -11,383	-19.6% to -12.9%	19,363 to 25,271	37.4% to 48.8%	-24,048 to -18,139	-25.3% to -19.1%
September	81,459	86,517	44,018	-37,440	-46.0%	-42,498	-49.1%	91,350	77,106	74,726	70,899	69,596	74,198	-11,862 to -4,353	-14.6% to -5.3%	25,578 to 33,087	58.1% to 75.2%	-21,753 to 14,244	-23.8% to -15.6%
October	85,321	87,850	48,235	-37,086	-43.5%	-39,616	-45.1%	91,098	79,226	75,104	73,079	70,879	75,344	-14,442 to -6,095	-16.9% to -7.1%	22,644 to 30,991	46.3% to 64.3%	-20,219 to 11,872	-22.2% to -13.0%
November	80,348	81,945	50,032	-30,316	-37.7%	-31,913	-38.9%	84,168	74,130	69,856	69,933	66,937	70,916	-13,411 to -6,218	-16.7% to -7.7%	16,905 to 24,098	33.8% to 48.2%	-17,231 to -10,038	-20.5% to -11.9%
December	83,006	86,287	50,789	-32,217	-38.8%	-35,498	-41.1%	90,335	80,367	75,514	78,921	73,772	72,722	-9,234 to -2,639	-11.1% to -3.2%	22,983 to 29,579	45.3% to 58.2%	-16,563 to -9,966	-18.3% to -11.0%
1Q	233,108	240,223	232,351	-757	-0.3%	-7,871	-3.3%	246,627	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	190,973	190,973	190,299	190,181	225,661	-61,697 to -60,905	-24.5% to -24.2%	108,274 to 109,066	132.2% to 133.2%	-81,878 to -81,086	-30.1% to -29.8%
3Q	258,498	273,223	143,956	-114,542	-44.3%	-129,267	-47.3%	286,795	230,493	228,114	216,528	214,006	265,752	-44,492 to -28,005	-17.2% to -10.8%	70,050 to 86,537	48.7% to 60.1%	-72,780 to 56,302	-25.4% to -19.6%
4Q	248,675	256,083	149,055	-99,619	-40.1%	-107,027	-41.8%	265,601	233,723	220,474	221,933	218,981	218,981	-37,087 to 14,952	-14.9% to -6.0%	62,533 to 84,667	42.0% to 56.8%	-54,013 to 31,879	-20.3% to -12.0%
Total	992,159	1,033,215	607,269	-384,890	-38.8%	-425,946	-41.2%	1,071,082	806,784	791,156	780,355	767,370	861,989	-224,790 to -185,376	-22.7% to -18.7%	160,101 to 199,515	26.4% to 32.9%	-303,712 to -264,298	-28.4% to -24.7%



Year	Passenger Number (thousand) - North America International + Domestic																					
	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		Compared to Baseline	
Year	Month	Actual	Baseline	Estimated	c-a	c/a-1	c-b	c/b-1	d	e	e	e	e	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1		
2019	January	73,792	74,960	78,339	4,547	6.2%	3,379	4.5%	76,995	26,195	26,195	26,195	26,195	26,195	-47,597	-64.5%	-52,144	-66.6%	-50,800	-66.0%		
2019	February	68,976	72,402	74,269	5,293	7.7%	1,867	2.6%	74,126	24,347	24,347	24,347	24,347	24,347	-44,630	-64.7%	-49,922	-67.2%	-49,779	-67.2%		
2019	March	86,380	87,572	45,187	-41,194	-47.7%	-42,385	-48.4%	89,682	36,629	36,629	36,629	36,629	36,629	-49,752	-57.6%	-8,558	-18.9%	-53,054	-59.2%		
2019	April	82,715	85,788	4,727	-77,988	-94.3%	-81,061	-94.5%	88,718	38,480	38,480	37,860	37,536	40,003	-45,179 to -44,235	-54.6% to -53.5%	32,809 to 33,753	694.1% to 714.1%	-51,182 to -50,238	-57.7% to -56.6%		
2019	May	87,928	91,786	10,606	-77,323	-87.9%	-81,180	-88.4%	95,355	45,240	45,240	43,606	42,780	52,773	-45,148 to -42,689	-51.3% to -48.5%	32,175 to 34,634	303.4% to 326.6%	-52,575 to -50,115	-55.1% to -52.6%		
2019	June	91,019	96,104	17,772	-73,327	-80.5%	-78,331	-81.5%	98,556	52,117	52,117	48,837	47,350	76,018	-43,749 to -38,982	-48.0% to -42.8%	29,577 to 34,345	166.4% to 193.2%	-51,206 to 46,439	-52.0% to -47.1%		
2019	July	94,493	100,766	25,265	-69,228	-73.3%	-75,501	-74.9%	106,320	66,388	66,388	58,665	55,680	91,331	-38,813 to -28,105	-41.1% to -29.7%	30,415 to 41,123	120.4% to 162.8%	-50,640 to 39,932	-47.6% to -37.6%		
2019	August	91,330	94,839	27,316	-64,014	-70.1%	-67,523	-71.2%	98,458	67,342	67,342	56,640	53,084	83,111	-38,245 to -23,988	-41.9% to -26.3%	25,769 to 40,026	94.3% to 146.5%	-45,374 to -31,116	-46.1% to -31.6%		
2019	September	79,119	83,859	26,544	-52,576	-66.5%	-57,316	-68.3%	88,420	64,216	58,853	52,582	47,260	65,615	-31,859 to 14,904	-40.3% to -18.8%	20,717 to 37,672	78.0% to 141.9%	-41,160 to 24,204	-46.6% to -27.4%		
2019	October	83,797	85,904	31,227	-52,570	-62.7%	-54,677	-63.6%	89,214	68,153	59,469	57,490	50,262	68,919	-33,535 to 15,644	-40.0% to -18.7%	19,035 to 36,926	61.0% to 118.3%	-38,952 to 21,061	-43.7% to -23.6%		
2019	November	76,490	77,711	29,543	-46,946	-61.4%	-48,168	-62.0%	80,070	62,498	53,910	54,926	46,490	64,467	-30,000 to -13,992	-39.2% to -18.3%	16,946 to 32,955	57.4% to 111.5%	-33,580 to -17,572	-41.9% to -21.9%		
2019	December	84,091	86,843	30,066	-54,025	-64.2%	-56,777	-65.4%	91,642	73,324	63,816	68,467	57,248	71,430	-26,843 to -10,767	-31.9% to -12.8%	27,182 to 43,258	90.4% to 143.9%	-34,394 to 18,318	-37.5% to -20.0%		
2020	1Q	229,148	234,934	197,795	-31,354	-13.7%	-37,139	-15.8%	240,804	87,170	87,170	87,170	87,170	87,170	-141,978	-62.0%	-110,262	-55.9%	-153,633	-63.8%		
2020	2Q	261,742	273,678	33,105	-228,637	-87.4%	-240,573	-87.9%	282,629	135,837	135,837	130,303	127,666	168,794	-134,077 to -125,906	-51.2% to -48.1%	94,561 to 102,732	285.6% to 310.3%	-154,963 to -146,792	-54.8% to -51.9%		
2020	3Q	264,942	279,465	79,125	-185,817	-70.1%	-200,340	-71.7%	293,198	197,946	192,583	167,887	156,025	240,057	-108,918 to -66,998	-41.1% to -25.3%	76,900 to 118,821	97.2% to 150.2%	-137,173 to 95,252	-46.8% to -32.5%		
2020	4Q	244,378	250,459	90,837	-153,541	-62.8%	-159,622	-63.7%	260,926	203,976	177,195	180,882	154,000	204,816	-90,378 to -40,402	-37.0% to -16.5%	63,164 to 113,139	69.5% to 124.6%	-106,926 to 56,950	-41.0% to -21.8%		
Total		1,000,211	1,038,535	400,861	-599,350	-59.9%	-637,674	-61.4%	1,077,557	624,928	592,785	566,242	524,861	700,837	-475,350 to -375,283	-47.5% to -37.5%	124,000 to 224,067	30.9% to 55.9%	-552,696 to -452,628	-51.3% to -42.0%		



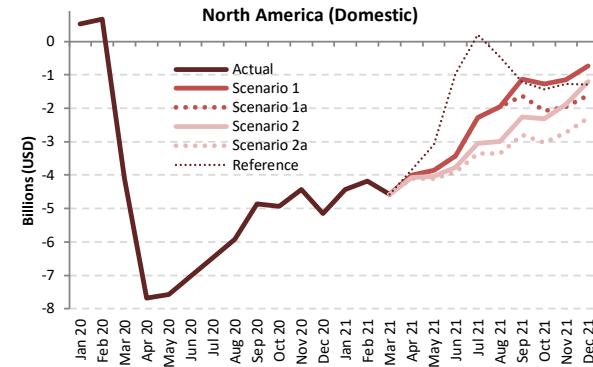
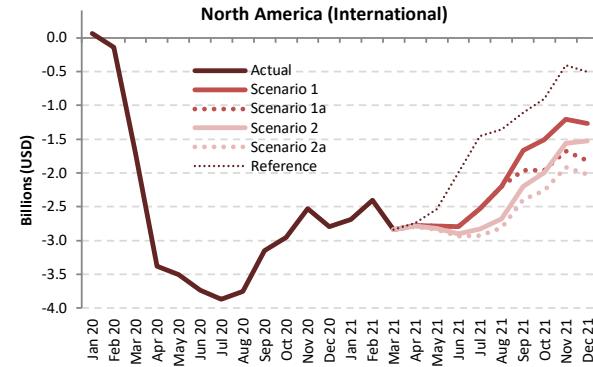
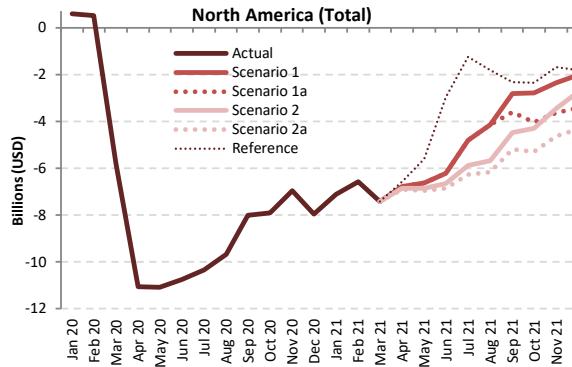
ICAO

UNITING AVIATION

Passenger number

Year	Passenger Number (thousand) - North America International																		
	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/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	2,661	2,661	2,661	2,661	-10,068	-79.1%	-10,166	-79.3%	-9,604	-78.3%	
February	11,162	11,222	10,790	-372	-3.3%	-432	-3.8%	11,189	2,043	2,043	2,043	2,043	-9,119	-81.7%	-8,747	-81.1%	-9,146	-81.7%	
March	13,565	13,174	7,052	-6,513	-48.0%	-6,122	-46.5%	13,150	2,595	2,595	2,595	2,595	-10,969	-80.9%	-4,457	-63.2%	-10,555	-80.3%	
April	13,169	13,333	379	-12,790	-97.1%	-12,954	-97.2%	13,591	2,852	2,852	2,815	2,791	-10,378 to -10,317	-78.8% to -78.3%	2,412 to 2,473	636.1% to 652.3%	-10,800 to -10,739	-79.5% to -79.0%	
May	13,346	13,605	350	-12,996	-97.4%	-13,254	-97.4%	13,901	3,343	3,343	3,203	4,307	-10,215 to -10,004	-76.5% to -75.0%	2,781 to 2,992	793.8% to 854.0%	-10,770 to -10,559	-77.5% to -76.0%	
June	14,467	14,741	636	-13,831	-95.6%	-14,104	-95.7%	14,978	4,513	4,513	4,111	3,954	-7,540	-10,513 to -9,954	-72.7% to -68.8%	3,318 to 3,877	521.4% to 609.3%	-11,024 to -10,465	-73.6% to -69.9%
July	15,475	15,840	1,216	-14,259	-92.1%	-14,623	-92.3%	16,283	6,624	6,624	5,449	5,067	-10,675	-10,408 to -8,851	-67.3% to -57.2%	3,851 to 5,408	316.6% to 444.6%	-11,216 to -9,659	-68.9% to -59.3%
August	15,240	15,542	1,491	-13,749	-90.2%	-14,051	-90.4%	15,971	7,787	7,787	5,917	5,404	-10,917	-9,836 to -7,453	-64.5% to -48.9%	3,913 to 6,296	262.4% to 422.3%	-10,567 to -8,184	-66.2% to -51.2%
September	12,609	12,959	1,332	-11,278	-89.4%	-11,628	-89.7%	13,305	7,337	6,218	5,290	4,528	-9,411	-8,081 to -5,272	-64.1% to -41.8%	3,197 to 6,005	240.1% to 451.0%	-8,776 to -5,968	-66.0% to -44.9%
October	12,323	12,040	1,657	-10,666	-86.6%	-10,383	-86.2%	12,358	7,424	5,722	5,579	4,531	-9,673	-7,792 to -4,899	-63.2% to -39.8%	2,874 to 5,767	173.5% to 348.0%	-7,827 to -4,935	-63.3% to -39.9%
November	11,370	11,052	2,020	-9,350	-82.2%	-9,031	-81.7%	11,370	7,176	5,397	5,834	4,483	-10,139	-6,887 to -4,194	-60.6% to -36.9%	2,463 to 5,155	121.9% to 255.2%	-6,887 to -4,194	-60.6% to -36.9%
December	13,142	12,817	2,803	-10,338	-78.7%	-10,014	-78.1%	13,154	8,657	6,576	7,688	5,771	-11,474	-7,371 to -4,485	-56.1% to -34.1%	2,967 to 5,853	105.9% to 208.8%	-7,383 to -4,497	-56.1% to -34.2%
1Q	37,454	36,699	30,669	-6,786	-18.1%	-6,030	-16.4%	36,604	7,299	7,299	7,299	7,299	-30,156	-80.5%	-23,370	-76.2%	-29,306	-80.1%	
2Q	40,983	41,679	1,366	-39,617	-96.7%	-40,313	-96.7%	42,470	10,708	10,708	10,130	9,877	-14,844	-31,106 to -30,275	-75.9% to -73.9%	8,511 to 9,342	623.1% to 684.0%	-32,594 to -31,763	-76.7% to -74.8%
3Q	43,325	44,341	4,039	-39,286	-90.7%	-40,302	-90.9%	45,559	21,748	20,629	16,656	15,000	-31,003	-28,325 to -21,577	-65.4% to -49.8%	10,961 to 17,709	271.4% to 438.5%	-30,559 to -23,811	-67.1% to -52.3%
4Q	36,835	35,909	6,481	-30,354	-82.4%	-29,428	-82.0%	36,882	23,256	17,695	19,100	14,785	-31,285	-22,050 to -13,579	-59.9% to -36.9%	8,305 to 16,775	128.1% to 258.9%	-22,097 to -13,626	-59.9% to -36.9%
Total	158,597	158,627	42,554	-116,043	-73.2%	-116,073	-73.2%	161,516	63,011	56,331	53,184	46,960	-84,431	-111,637 to -95,586	-70.4% to -60.3%	4,407 to 20,457	10.4% to 48.1%	-114,555 to -98,505	-70.9% to -61.0%

Year	Passenger Number (thousand) - North America Domestic																			
	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/b-1	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	23,534	23,534	23,534	23,534	-37,529	-61.5%	-41,978	-64.1%	-41,196	-63.6%		
February	57,815	61,181	63,480	5,665	9.8%	2,299	3.8%	62,937	22,304	22,304	22,304	22,304	-35,511	-61.4%	-41,176	-64.9%	-40,633	-64.6%		
March	72,816	74,398	38,135	-34,681	-47.6%	-36,263	-48.7%	76,532	34,033	34,033	34,033	34,033	-38,783	-53.3%	-4,102	-10.8%	-42,499	-55.5%		
April	69,546	72,455	4,348	-65,198	-93.7%	-68,107	-94.0%	75,127	35,628	35,628	35,044	34,745	-37,005	-34,801 to -33,918	-50.0% to -48.8%	30,397 to 31,280	699.2% to 719.5%	-40,382 to 39,499	-53.8% to -52.6%	
May	74,582	78,181	10,255	-64,327	-86.2%	-67,926	-86.9%	81,454	41,897	41,897	40,403	39,649	-48,467	-34,933 to -32,685	-46.8% to -43.8%	29,393 to 31,642	286.6% to 308.5%	-41,805 to -39,557	-51.3% to -48.6%	
June	76,632	81,363	17,136	-59,496	-77.6%	-64,227	-78.9%	83,578	47,604	47,604	44,726	43,395	-68,478	-33,236 to -29,028	-43.4% to -37.9%	26,259 to 30,468	153.2% to 177.8%	-40,182 to 35,974	-48.1% to -43.0%	
July	79,018	84,927	24,049	-54,969	-69.6%	-60,878	-71.7%	90,037	59,764	59,764	53,217	50,613	-80,656	-28,405 to -19,254	-35.9% to -24.4%	26,564 to 35,715	110.5% to 148.5%	-39,424 to 30,272	-43.8% to -33.6%	
August	76,089	79,297	25,825	-50,265	-66.1%	-53,472	-67.4%	82,487	59,555	59,555	50,723	47,680	-72,194	-28,409 to -16,535	-37.3% to -21.7%	21,856 to 33,730	84.6% to 130.6%	-34,807 to -22,932	-42.2% to -27.8%	
September	66,510	70,900	25,212	-41,298	-62.1%	-45,688	-64.4%	75,116	56,879	56,879	47,293	42,732	-56,204	-23,778 to -9,631	-35.8% to -14.5%	17,520 to 31,667	69.5% to 125.6%	-32,384 to 18,237	-43.1% to -24.3%	
October	71,474	73,864	29,570	-41,904	-58.6%	-44,294	-60.0%	76,855	60,730	60,730	51,911	45,731	-59,246	-25,743 to -10,744	-36.0% to -15.0%	16,161 to 31,159	54.7% to 105.4%	-31,125 to -16,126	-40.5% to -21.0%	
November	65,120	66,659	27,523	-37,597	-57.7%	-39,136	-58.7%	68,701	55,323	55,323	48,513	49,092	-42,007	-23,113 to -9,797	-35.5% to -15.0%	14,484 to 27,799	52.6% to 101.0%	-26,694 to -13,378	-38.9% to -19.5%	
December	70,949	74,026	27,263	-43,687	-61.6%	-46,763	-63.2%	78,488	64,668	64,668	57,241	60,778	-51,477	-59,956	-19,472 to -6,282	-27.4% to -8.9%	24,215 to 37,405	88.8% to 137.2%	-27,011 to 13,820	-34.4% to -17.6%
1Q	191,694	198,235	167,126	-24,568	-12.8%	-31,109	-15.7%	204,199	79,871	79,871	79,871	79,871	-111,823	-58.3%	-87,255	-52.2%	-124,328	-60.9%		
2Q	220,760	231,999	31,739	-189,020	-85.6%	-200,260	-86.3%	240,158	125,129	125,129	120,173	117,789	153,950	-102,970 to -95,631	-46.6% to -43.3%	86,050 to 93,390	271.1% to 294.2%	-122,369 to -115,030	-51.0% to -47.9%	
3Q	221,617	235,124	75,086	-146,531	-66.1%	-160,038	-68.1%	247,639	176,198	176,198	151,232	141,025	209,054	-80,592 to -45,420	-36.4% to -20.5%	65,939 to 101,112	87.8% to 134.7%	-106,614 to 71,441	-43.1% to -28.8%	
4Q	207,543	214,550	84,356	-123,187	-59.4%	-130,194	-60.7%	224,044	180,720	180,720	159,500	161,782	139,215	173,531	-68,328 to -26,823	-32.9% to -12.9%	54,859 to 96,364	65.0% to 114.2%	-84,829 to 43,324	-37.9% to -19.3%
Total	841,614	879,908	358,307	-483,307	-57.4%	-521,601	-59.3%	916,041	561,918	561,918	536,453	513,058	477,900	616,406	-363,714 to -279,696	-43.2% to -33.2%	119,593 to 203,610	33.4% to 56.8%	-438,140 to -354,123	-47.8% to -38.7%



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

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	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	3,430	3,430	3,430	3,430	-	-7,110	-67.5%	-7,700	-69.2%	-7,470	-68.5%
February	9,717	10,161	10,244	527	5.4%	83	0.8%	10,369	3,131	3,131	3,131	3,131	-	-6,586	-67.8%	-7,113	-69.4%	-7,237	-69.8%
March	12,058	12,183	6,265	-5,793	-48.0%	-5,918	-48.6%	12,455	4,650	4,650	4,650	4,650	-	-7,408	-61.4%	-1,615	-25.8%	-7,806	-62.7%
April	11,677	12,086	617	-11,060	-94.7%	-11,470	-94.9%	12,485	4,901	4,901	4,823	4,782	5,100	-6,895 to -6,776	-59.0% to -58.0%	4,165 to 4,284	675.3% to 694.6%	-7,703 to -7,584	-61.7% to -60.7%
May	12,400	12,924	1,314	-11,086	-89.4%	-11,610	-89.8%	13,405	5,763	5,763	5,552	5,446	6,787	-6,954 to -6,637	-56.1% to -53.5%	4,131 to 4,449	314.3% to 338.5%	-7,960 to -7,642	-59.4% to -57.0%
June	12,947	13,599	2,200	-10,747	-83.0%	-11,399	-83.8%	13,942	6,731	6,731	6,299	6,094	9,992	-6,853 to -6,216	-52.9% to -48.0%	3,894 to 4,531	177.0% to 205.9%	-7,848 to -7,211	-56.3% to -51.7%
July	13,500	14,320	3,151	-10,348	-76.7%	-11,169	-78.0%	15,059	8,698	8,698	7,627	7,224	12,242	-6,275 to -4,801	-46.5% to -35.6%	4,073 to 5,547	129.2% to 176.0%	-7,835 to -6,360	-52.0% to -42.2%
August	13,126	13,619	3,447	-9,680	-73.7%	-10,172	-74.7%	14,133	8,980	8,980	7,455	6,966	11,306	-6,160 to -4,147	-46.9% to -31.6%	3,520 to 5,533	102.1% to 160.5%	-7,167 to 5,153	-50.7% to -36.5%
September	11,365	12,003	3,346	-8,019	-70.6%	-8,657	-72.1%	12,617	8,567	7,770	6,901	6,169	9,041	-5,196 to -2,799	-45.7% to -24.6%	2,823 to 5,221	84.4% to 156.0%	-6,448 to -4,050	-51.1% to -32.1%
October	11,827	12,037	3,933	-7,893	-66.7%	-8,104	-67.3%	12,492	9,051	7,777	7,524	6,527	9,482	-5,300 to -2,776	-44.8% to -23.5%	2,593 to 5,118	65.9% to 130.1%	-5,965 to -3,441	-47.8% to -27.5%
November	10,714	10,812	3,754	-6,960	-65.0%	-7,057	-65.3%	11,144	8,353	7,079	7,262	6,078	9,033	-4,636 to -2,361	-43.3% to -22.0%	2,324 to 4,599	61.9% to 122.5%	-5,065 to -2,791	-45.5% to -25.0%
December	11,842	12,146	3,897	-7,946	-67.1%	-8,249	-67.9%	12,788	9,835	8,406	9,116	7,521	10,039	-4,321 to -2,008	-36.5% to -17.0%	3,625 to 5,938	93.0% to 152.4%	-5,267 to -2,953	-41.2% to -23.1%
1Q	32,314	32,995	27,639	-4,675	-14.5%	-5,356	-16.2%	33,724	11,211	11,211	11,211	11,211	-21,103	-65.3%	-16,428	-59.4%	-22,513	-66.8%	
2Q	37,024	38,610	4,131	-32,893	-88.8%	-34,479	-89.3%	39,832	17,395	17,395	16,666	16,322	21,879	-20,702 to -19,629	-55.9% to -53.0%	12,191 to 13,264	295.1% to 321.1%	-23,511 to -22,437	-59.0% to -56.3%
3Q	37,991	39,942	9,944	-28,047	-73.8%	-29,998	-75.1%	41,809	26,245	25,448	21,982	20,360	32,589	-17,632 to -11,747	-46.4% to -30.9%	10,416 to 16,301	104.7% to 163.9%	-21,449 to 15,564	-51.3% to -37.2%
4Q	34,383	34,995	11,584	-22,799	-66.3%	-23,411	-66.9%	36,423	27,239	23,262	23,901	20,126	28,554	-14,257 to -7,144	-41.5% to -20.8%	8,542 to 16,655	73.7% to 135.1%	-16,297 to -9,184	-44.7% to -25.2%
Total	141,713	146,541	53,298	-88,414	-62.4%	-93,243	-63.6%	151,788	82,090	77,316	73,761	68,019	94,233	-73,694 to -59,623	-52.0% to -42.1%	14,720 to 28,792	27.6% to 54.0%	-83,770 to -69,698	-55.2% to -45.9%



ICAO

UNITING AVIATION

Passenger revenue

Year	Passenger revenue (USD, million) - North America International																		
	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				
Year	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	3,344	3,267	3,410	66	2.0%	143	4.4%	3,272	657	657	657	657	-2,687	-80.4%	-2,753	-80.7%	-2,615	-79.9%	
February	2,904	2,951	2,763	-141	-4.8%	-188	-6.4%	2,952	503	503	503	503	-2,401	-82.7%	-2,260	-81.8%	-2,449	-83.0%	
March	3,477	3,416	1,771	-1,706	-49.1%	-1,645	-48.2%	3,437	639	639	639	639	-2,838	-81.6%	-1,132	-63.9%	-2,798	-81.4%	
April	3,481	3,548	104	-3,377	-97.0%	-3,444	-97.1%	3,632	703	703	694	688	-739	-2,794 to -2,779	-80.3% to -79.8%	583 to 598	558.0% to 572.5%	-2,945 to -2,930	-81.1% to -80.7%
May	3,611	3,711	106	-3,505	-97.1%	-3,606	-97.1%	3,807	826	826	791	773	1,075	-2,838 to -2,785	-78.6% to -77.1%	658 to 720	631.0% to 680.6%	-3,033 to 2,981	-79.7% to -78.3%
June	3,917	4,011	181	-3,736	-95.4%	-3,830	-95.5%	4,093	1,121	1,121	1,020	980	1,923	-2,936 to -2,796	-75.0% to -71.4%	800 to 941	442.7% to 520.6%	-3,112 to 2,972	-76.0% to -72.6%
July	4,188	4,312	317	-3,871	-92.4%	-3,995	-92.6%	4,449	1,656	1,656	1,356	1,260	2,737	-2,928 to -2,532	-69.9% to -60.5%	943 to 1,338	296.9% to 421.6%	-3,189 to 2,793	-71.7% to -62.8%
August	4,160	4,274	403	-3,757	-90.3%	-3,871	-90.6%	4,413	1,962	1,962	1,478	1,348	2,799	-2,812 to 2,198	-67.6% to -52.8%	944 to 1,558	234.1% to 386.3%	-3,065 to 2,451	-69.5% to -55.5%
September	3,528	3,648	375	-3,153	-89.4%	-3,273	-89.7%	3,765	1,864	1,568	1,328	1,133	2,418	-2,394 to 1,664	-67.9% to -47.2%	759 to 1,489	202.3% to 397.2%	-2,632 to 1,901	-69.9% to -50.5%
October	3,404	3,333	449	-2,955	-86.8%	-2,884	-86.5%	3,435	1,895	1,443	1,407	1,138	2,500	-2,266 to 1,510	-66.6% to -44.3%	689 to 1,446	153.5% to 322.2%	-2,297 to 1,540	-66.9% to -44.8%
November	3,040	2,956	511	-2,529	-83.2%	-2,445	-82.7%	3,048	1,834	1,362	1,476	1,128	2,631	-1,912 to 1,206	-62.9% to -39.7%	617 to 1,323	120.8% to 258.9%	-1,920 to 1,214	-63.0% to -39.8%
December	3,482	3,422	684	-2,798	-80.4%	-2,738	-80.0%	3,539	2,214	1,661	1,953	1,455	2,973	-2,027 to 1,267	-58.2% to -36.4%	771 to 1,530	112.8% to 223.8%	-2,084 to 1,324	-58.9% to -37.4%
1Q	9,725	9,634	7,945	-1,780	-18.3%	-1,690	-17.5%	9,661	1,799	1,799	1,799	1,799	1,799	-7,926	-81.5%	-6,146	-77.4%	-7,862	-81.4%
2Q	11,009	11,271	391	-10,618	-96.4%	-10,880	-96.5%	11,532	2,650	2,650	2,505	2,441	3,737	-8,568 to 8,359	-77.8% to -75.9%	2,050 to 2,259	524.5% to 577.8%	-9,090 to 8,882	-78.8% to -77.0%
3Q	11,876	12,235	1,096	-10,780	-90.8%	-11,139	-91.0%	12,627	5,481	5,185	4,161	3,741	7,954	-8,135 to 6,394	-68.5% to -53.8%	2,645 to 4,386	241.4% to 400.2%	-8,886 to 7,145	-70.4% to -56.6%
4Q	9,926	9,712	1,643	-8,283	-83.4%	-8,068	-83.1%	10,022	5,943	4,466	4,837	3,721	8,105	-6,205 to 3,983	-62.5% to -40.1%	2,077 to 4,299	126.4% to 261.6%	-6,301 to 4,079	-62.9% to -40.7%
Total	42,536	42,851	11,075	-31,461	-74.0%	-31,777	-74.2%	43,841	15,873	14,100	13,301	11,702	21,595	-30,834 to -26,663	-72.5% to -62.7%	627 to 4,798	5.7% to 43.3%	-32,139 to -27,968	-73.3% to -63.8%

Year	Passenger revenue (USD, million) - North America Domestic																		
	2019		2020				2021												
	Month	Actual	Baseline	Estimated	c-a	c/a-1	d	e	-	e-a	e-a-1	e-c	e/a-1	e-d	e/d-1				
January	7,196	7,384	7,720	524	7.3%	336	4.6%	7,628	2,773	2,773	2,773	2,773	-4,423	-61.5%	-4,947	-64.1%	-4,855	-63.6%	
February	6,813	7,210	7,481	668	9.8%	271	3.8%	7,417	2,628	2,628	2,628	2,628	-4,185	-61.4%	-4,852	-64.9%	-4,788	-64.6%	
March	8,581	8,767	4,494	-4,087	-47.6%	-4,273	-48.7%	9,019	4,011	4,011	4,011	4,011	-4,570	-53.3%	-483	-10.8%	-5,008	-55.5%	
April	8,195	8,538	512	-7,683	-93.7%	-8,026	-94.0%	8,853	4,198	4,198	4,130	4,094	-4,361	-4,101 to -3,997	-50.0% to -48.8%	3,582 to 3,686	699.2% to 719.5%	-4,759 to 4,655	-53.8% to -52.6%
May	8,789	9,213	1,209	-7,580	-86.2%	-8,004	-86.9%	9,599	4,937	4,937	4,761	4,672	5,711	-4,117 to -3,852	-46.8% to -43.8%	3,464 to 3,729	286.6% to 308.5%	-4,926 to 4,661	-51.3% to -48.6%
June	9,030	9,588	2,019	-7,011	-77.6%	-7,569	-78.9%	9,849	5,610	5,610	5,271	5,114	8,070	-3,917 to -3,421	-43.4% to -37.9%	3,094 to 3,590	153.2% to 177.8%	-4,735 to 4,239	-48.1% to -43.0%
July	9,312	10,008	2,834	-6,478	-69.6%	-7,174	-71.7%	10,610	7,043	7,043	6,271	5,964	9,505	-3,347 to -2,269	-35.9% to -24.4%	3,130 to 4,209	110.5% to 148.5%	-4,646 to 3,567	-43.8% to -33.6%
August	8,966	9,344	3,043	-5,923	-66.1%	-6,301	-67.4%	9,720	7,018	7,018	5,977	5,619	8,507	-3,348 to -1,948	-37.3% to -21.7%	2,576 to 3,975	84.6% to 130.6%	-4,102 to 2,702	-42.2% to -27.8%
September	7,838	8,355	2,971	-4,867	-62.1%	-5,384	-64.4%	8,852	6,703	6,203	5,573	5,036	6,623	-2,802 to 1,135	-35.8% to -14.5%	2,065 to 3,732	69.5% to 125.6%	-3,816 to 2,149	-43.1% to -24.3%
October	8,423	8,704	3,485	-4,938	-58.6%	-5,220	-60.0%	9,057	7,156	6,334	6,117	5,389	6,982	-3,034 to 1,266	-36.0% to -15.0%	1,904 to 3,672	54.7% to 105.4%	-3,668 to 1,900	-40.5% to -21.0%
November	7,674	7,855	3,243	-4,430	-57.7%	-4,612	-58.7%	8,096	6,519	5,717	5,785	4,950	6,402	-2,724 to 1,155	-35.5% to -15.0%	1,707 to 3,276	52.6% to 101.0%	-3,146 to 1,576	-38.9% to -19.5%
December	8,361	8,723	3,213	-5,148	-61.6%	-5,511	-63.2%	9,249	7,621	6,745	7,162	6,066	7,065	-2,295 to -740	-27.4% to -8.9%	2,853 to 4,408	88.8% to 137.2%	-3,183 to 1,629	-34.4% to -17.6%
1Q	22,590	23,360	19,694	-2,895	-12.8%	-3,666	-15.7%	24,063	9,412	9,412	9,412	9,412	-13,177	-58.3%	-10,282	-52.2%	-14,651	-60.9%	
2Q	26,015	27,339	3,740	-22,274	-85.6%	-23,599	-86.3%	28,301	14,745	14,745	14,161	13,880	18,142	-12,134 to -11,269	-46.6% to -43.3%	10,140 to 11,005	271.1% to 294.2%	-14,420 to 13,555	-51.0% to -47.9%
3Q	26,116	27,707	8,848	-17,267	-66.1%	-18,859	-68.1%	29,182	20,763	20,263	17,821	16,619	24,635	-9,497 to -5,352	-36.4% to -20.5%	7,770 to 11,915	87.8% to 134.7%	-12,564 to 8,419	-43.1% to -28.8%
4Q	24,457	25,283	9,941	-14,517	-59.4%	-15,342	-60.7%	26,402	21,296	18,796	19,065	16,405	20,449	-8,052 to -3,161	-32.9% to -12.9%	6,465 to 11,356	65.0% to 114.2%	-9,996 to -5,105	-37.9% to -19.3%
Total	99,177	103,690	42,223	-56,954	-57.4%	-61,466	-59.3%	107,948	66,217	63,216	60,459	56,317	72,638	-42,861 to -32,960	-43.2% to -33.2%	14,093 to 23,994	33.4% to 56.8%	-51,631 to 41,730	-47.8% to -38.7%



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*

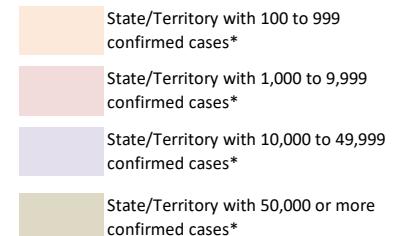
*: Coronavirus Disease 2019 (COVID-19) Situation Report by WHO (29 February 2020)

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.



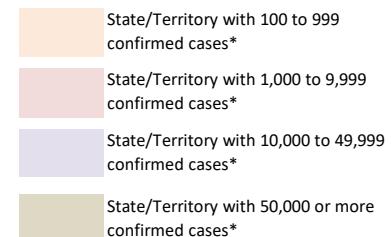
*: Coronavirus Disease 2019 (COVID-19) Situation Report by WHO (31 March 2020)

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

April 2020 International Passenger Capacity

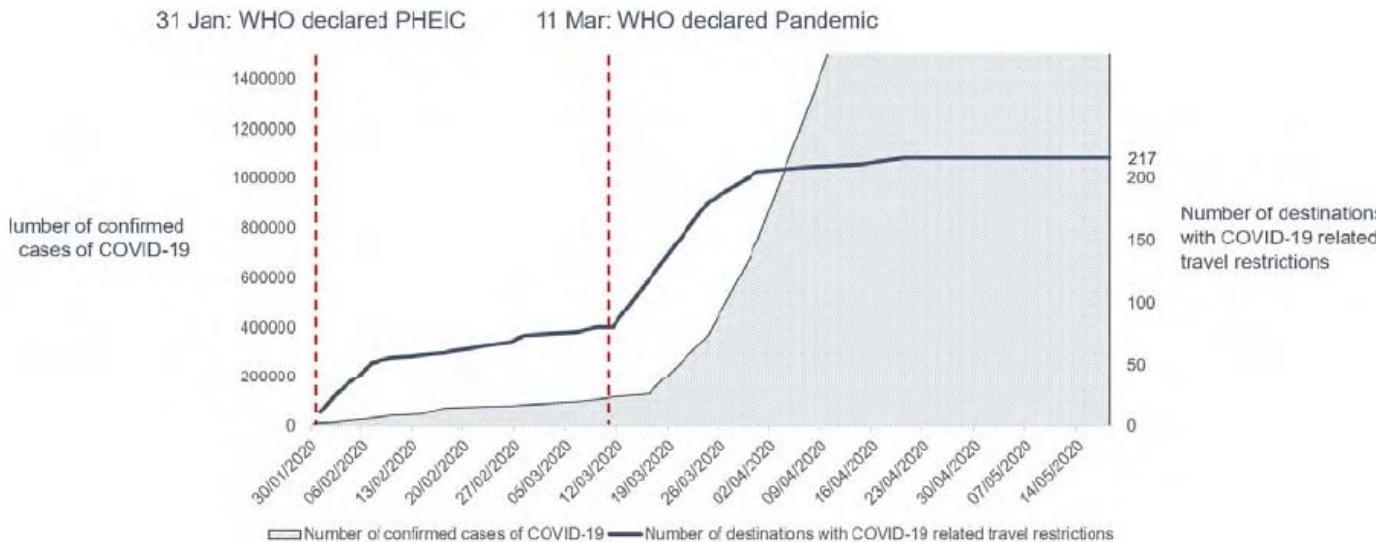
Country/Territory	Capacity change from originally-planned		Country/Territory	Capacity change from originally-planned	
United States	-22,976,621	-88%	Malaysia	-4,959,606	-85%
United Kingdom	-22,345,210	-90%	Portugal	-4,913,803	-95%
Germany	-19,374,444	-92%	Saudi Arabia	-4,193,572	-77%
Spain	-18,041,897	-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



(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 January 2021			Actual estimated results by region/route group
February 2021	Actual capacity based on ICAO ADS-B data		Average 38 (international) and 21 (domestic) percentage points lower than January 2019 load factor with adjustment of GDP impact by region/route group
March 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

International (world average)

Seat capacity	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Reference	-79%	-77%	-72%	-56%	-40%	-32%	-33%	-32%	-28%	-26%	-29%
Scenario 1	-79%	-77%	-75%	-71%	-64%	-54%	-42%	-32%	-27%	-26%	-24%
Scenario 1a	-79%	-77%	-75%	-71%	-64%	-54%	-42%	-41%	-41%	-41%	-40%
Scenario 2	-79%	-77%	-75%	-71%	-66%	-61%	-56%	-51%	-45%	-40%	-33%
Scenario 2a	-79%	-77%	-76%	-72%	-67%	-63%	-59%	-56%	-52%	-49%	-45%

Load factor	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Reference	-38%	-37%	-32%	-28%	-24%	-14%	-12%	-10%	-9%	-8%	-8%
Scenario 1	-38%	-37%	-35%	-31%	-26%	-16%	-13%	-12%	-11%	-10%	-10%
Scenario 1a	-38%	-37%	-35%	-31%	-26%	-16%	-13%	-16%	-17%	-17%	-15%
Scenario 2	-38%	-37%	-35%	-33%	-29%	-23%	-21%	-20%	-17%	-15%	-13%
Scenario 2a	-38%	-37%	-35%	-34%	-31%	-26%	-25%	-26%	-25%	-24%	-22%

Domestic (world average)

Seat capacity	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Reference	-43%	-27%	-17%	-8%	1%	0%	0%	-5%	-5%	-23%	-24%
Scenario 1	-43%	-27%	-26%	-26%	-24%	-19%	-15%	-11%	-9%	-8%	-8%
Scenario 1a	-43%	-27%	-26%	-26%	-24%	-19%	-15%	-14%	-13%	-13%	-12%
Scenario 2	-43%	-27%	-26%	-26%	-25%	-22%	-20%	-18%	-16%	-13%	-10%
Scenario 2a	-43%	-27%	-26%	-26%	-25%	-23%	-21%	-20%	-18%	-17%	-15%

Load factor	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Reference	-22%	-22%	-18%	-15%	-12%	-7%	-5%	-5%	-4%	-4%	-3%
Scenario 1	-22%	-22%	-20%	-17%	-14%	-9%	-7%	-7%	-6%	-6%	-5%
Scenario 1a	-22%	-22%	-20%	-17%	-14%	-9%	-7%	-10%	-11%	-10%	-9%
Scenario 2	-22%	-22%	-21%	-19%	-17%	-13%	-12%	-11%	-10%	-9%	-8%
Scenario 2a	-22%	-22%	-21%	-20%	-18%	-16%	-15%	-16%	-15%	-14%	-13%

- 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%



ICAO

UNITING AVIATION

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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UNITING AVIATION

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



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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



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ACI: Airport would lose USD 111.8 billion gross revenues in 2020

Region	Passenger number - both international and domestic for full year 2020		Airport revenue - both aeronautical and non-aeronautical for full year 2020	
	million and % change from 2020 "business as usual" baseline scenario	USD billion and % change from 2020 "business as usual" baseline scenario		
Africa	-169	-69.5%	-2.970	-69.1%
Asia/Pacific	-2,049	-59.2%	-29.600	-59.3%
Europe	-1,762	-70.8%	-40.800	-68.8%
Latin America/Caribbean	-431	-61.8%	-6.600	-62.9%
Middle East	-268	-70.6%	-9.700	-73.5%
North America	-1,331	-63.6%	-22.100	-63.7%
Total	-6,011	-64.2%	-111.770	-65.0%

https://aci.aero/wp-content/uploads/2020/12/Advisory_Bulletin_The_impact_of_COVID_19_on_the_airport_business.pdf



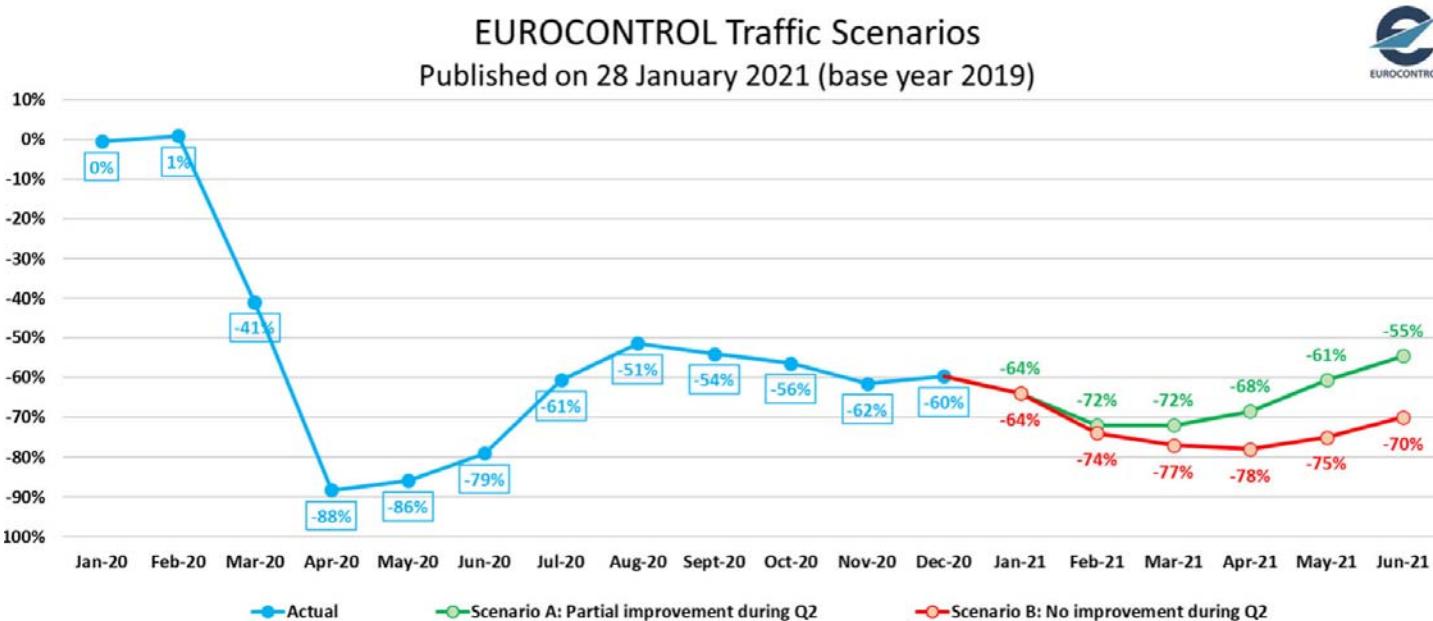
IATA's estimates are based on "region of airline registration" while ICAO uses "all traffic from States in each region" for the regional break-down.

IATA recently 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) - both international and domestic for full year 2020	Net profit for full year 2020 USD billion
	year-on-year % change from 2019 level	
Africa	-72.0%	-2.0
Asia/Pacific	-62.0%	-31.7
Europe	-70.0%	-26.9
Latin America/Caribbean	-64.0%	-5.0
Middle East	-73.0%	-7.1
North America	-66.0%	-45.8
Total	-66.3%	-118.5

<https://www.iata.org/en/iata-repository/publications/economic-reports/airline-industry-economic-performance---november-2020---data-tables/>

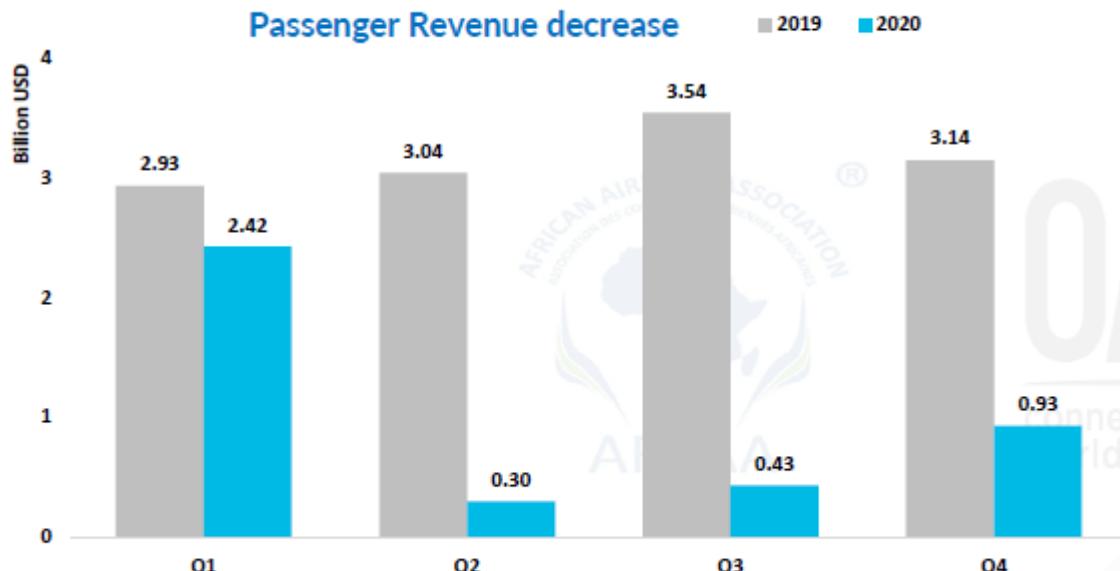
EUROCONTROL: A loss of € 140 billion for airlines, airports and ANSPs in Europe in 2020



The total number of flights expected in Europe is anticipated to be 55% lower than in 2019, a drop of 6 million fewer flights.

<https://www.eurocontrol.int/publication/eurocontrol-draft-traffic-scenarios-january-2021-june-2021>

AFRAA: African Airlines would lose USD 8.56 billion passenger revenues in 2020



Assumptions :

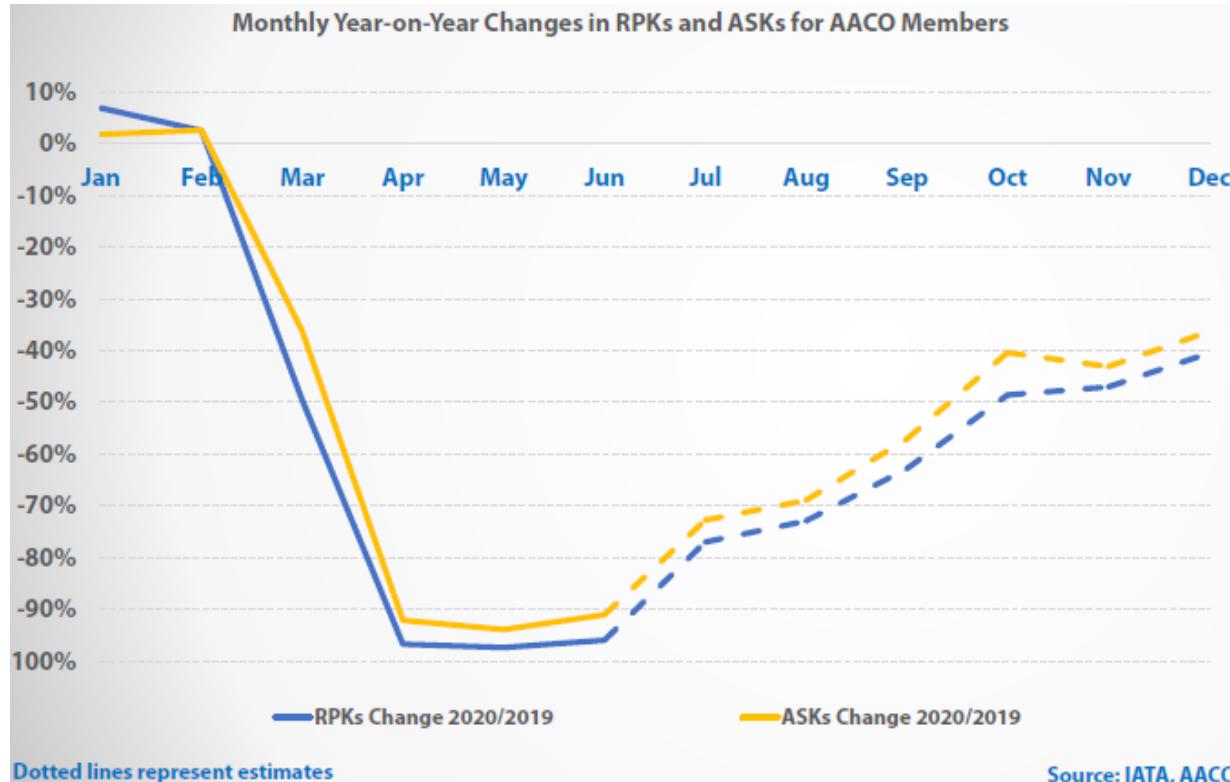
- 30% traffic recovery on Q3 2020
- 65% traffic recovery on Q4 2020

Source : AFRAA/OAG

AFRAA's estimates (USD 8.56 billion loss) is greater than IATA's estimates (USD 6 billion loss). Both estimates are for airlines registered in Africa.

<https://afraa.org/wp-content/uploads/2020/07/AFRAA-COVID-19-Impact-Assessment-release-date-13-July-2020.pdf>

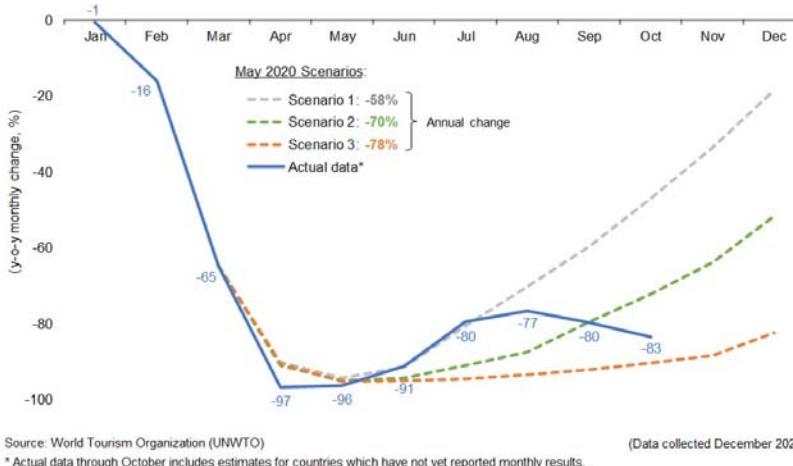
AACO: 57% decline of Arab Airlines' passenger traffic in 2020



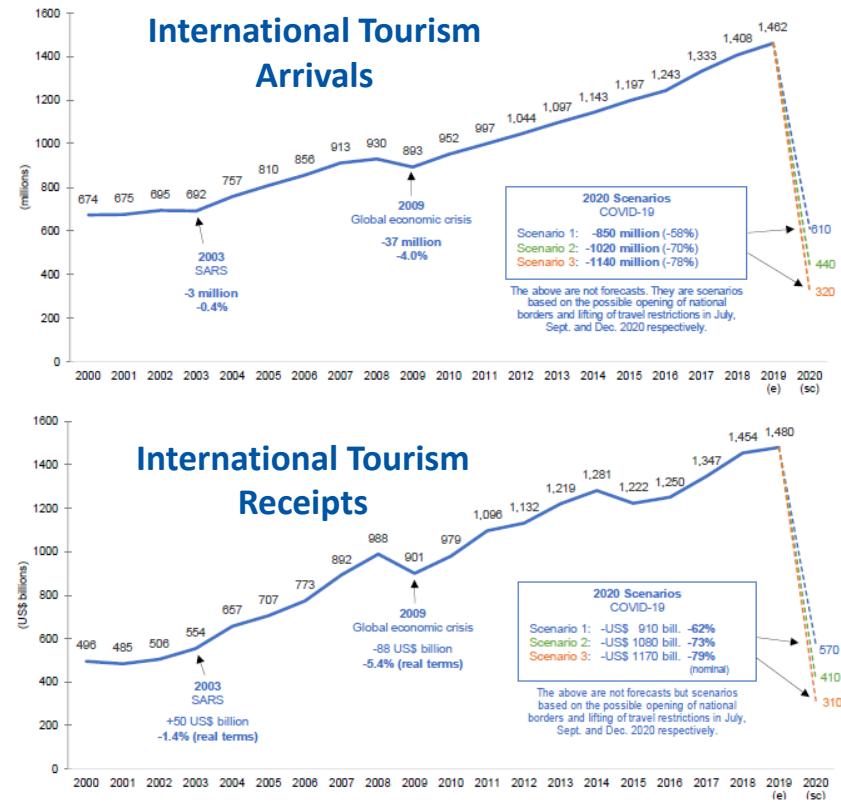
Total year's decline in RPKs and ASKs for AACO members is forecasted to reach 57.1% and 34.0%, respectively, in 2020 compared to 2019.

UNWTO: A loss of USD 910 to 1,170 billion in international tourism receipts in 2020

**Three scenarios
dependent upon re-opening of borders
International Tourism Arrivals
(year-on-year % change from 2019 level)**



<https://webunwto.s3.eu-west-1.amazonaws.com/s3fs-public/2020-05/Barometer%20-%20May%202020%20-%20Short.pdf>



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>

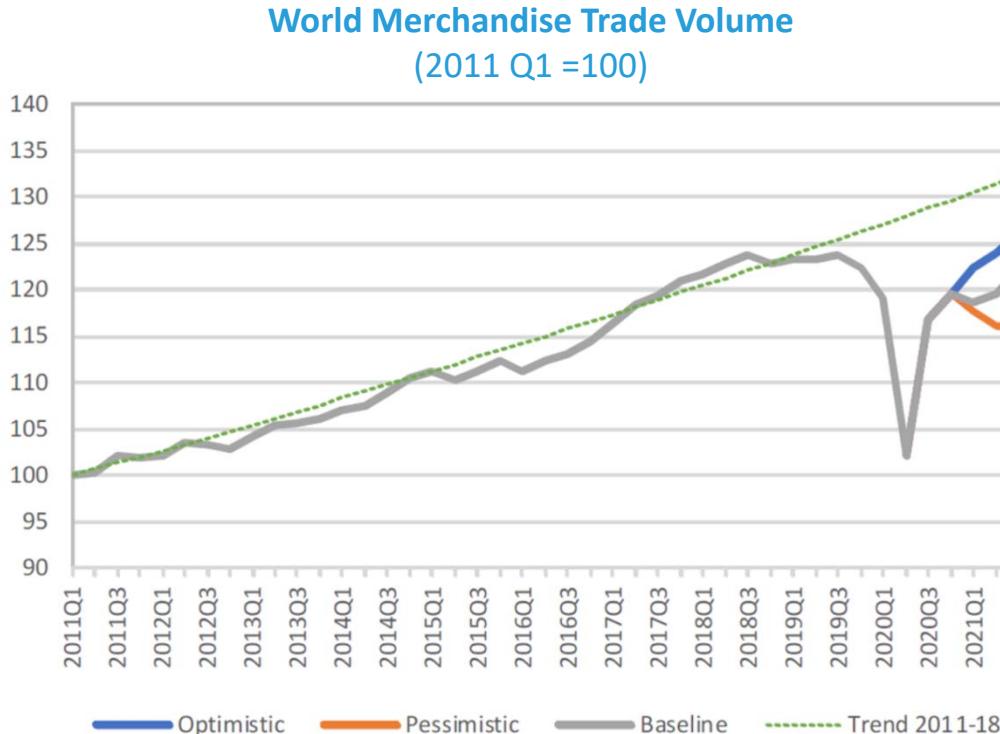
2020 forecasts – COVID-19 impact on travel and tourism sector

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 9.2% in 2020



- World merchandise trade volume is forecast to fall 9.2% in 2020.
- The projected decline is less than the 12.9% drop foreseen in the optimistic scenario from the April trade forecast.
- Trade volume growth should rebound to 7.2% in 2021 but will remain well below the pre-crisis trend.
- The 14.3% quarter-on-quarter decline in world merchandise trade in the second quarter is the largest on record, but high-frequency data point to a partial rebound in the third quarter.

https://www.wto.org/english/news_e/pres20_e/pr862_e.htm



The Projections assume that the pandemic fades in the second half of 2020 and containment efforts can be gradually unwound

Real GDP (Percent change from previous year)	IMF			World Bank		
	2019	2020	2021	2019	2020	2021
World	2.8	-3.5	5.5	2.3	-4.3	4.0
Advanced economies	1.6	-4.9	4.3	1.6	-5.4	3.3
United States	2.2	-3.4	5.1	2.2	-3.6	3.5
Euro Area	1.3	-7.2	4.2	1.3	-7.4	3.6
Japan	0.3	-5.1	3.1	0.3	-5.3	2.5
Emerging market and developing economies	3.6	-2.4	6.3	3.6	-2.6	5.0
Emerging and Developing Asia	5.4	-1.1	8.3			
East Asia and Pacific				5.8	0.9	7.4
China	6.0	2.3	8.1	6.1	2.0	7.9
South Asia				4.4	-6.7	3.3
India	4.2	-8.0	11.5	4.2	-9.6	5.4
Emerging and Developing Europe	2.2	-2.8	4.0			
Europe and Central Asia				2.3	-2.9	3.3
Russia	1.3	-3.6	3.0	1.3	-4.0	2.6

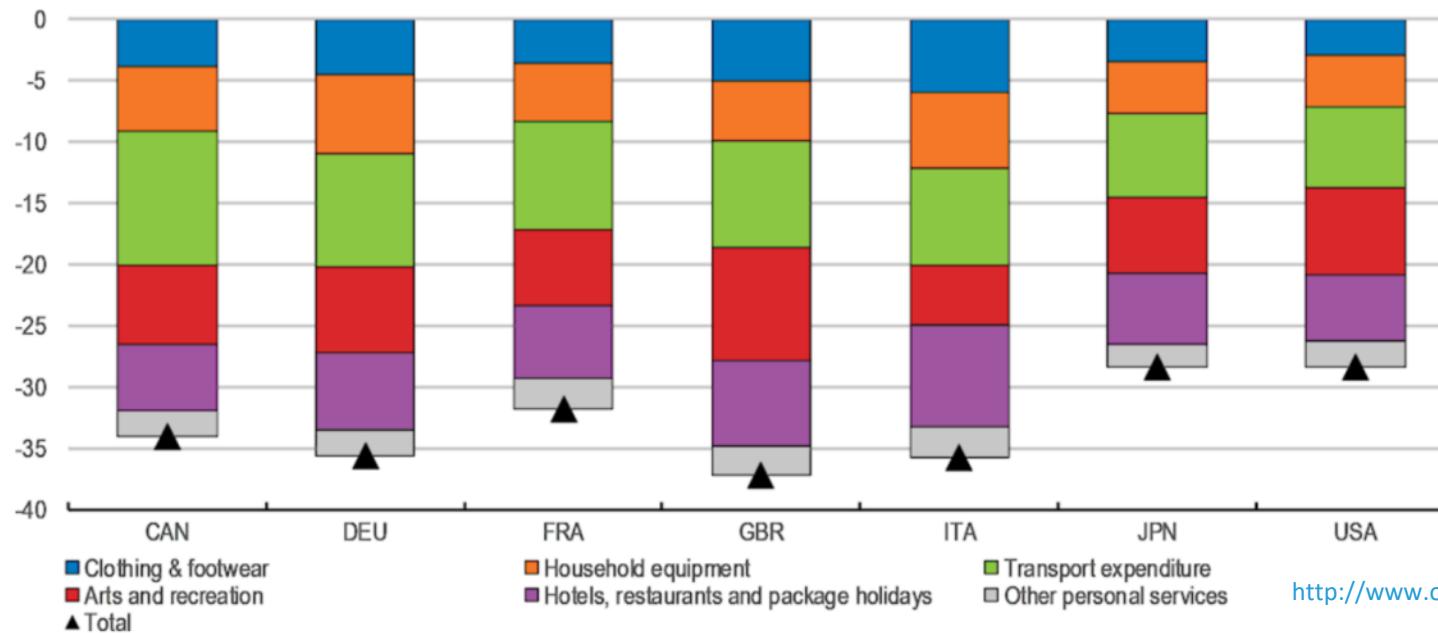
Real GDP (Percent change from previous year)	IMF			World Bank		
	2019	2020	2021	2019	2020	2021
Emerging market and developing economies						
Middle East and Central Asia	1.4	-3.2	3.0			
Middle East and North Africa				0.1	-5.0	2.1
Saudi Arabia	0.3	-3.9	2.6	0.3	-5.4	2.0
Sub-Saharan Africa	3.2	-2.6	3.2	2.4	-3.7	2.7
Nigeria	2.2	-3.2	1.5	2.2	-4.1	1.1
South Africa	0.2	-7.5	2.8	0.2	-7.8	3.3
Latin America and the Caribbean	0.2	-7.4	4.1	1.0	-6.9	3.7
Brazil	1.4	-4.5	3.6	1.4	-4.5	3.0
Mexico	-0.1	-8.5	4.3	-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	-0.8	5.1	4.0	-0.9	3.3

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

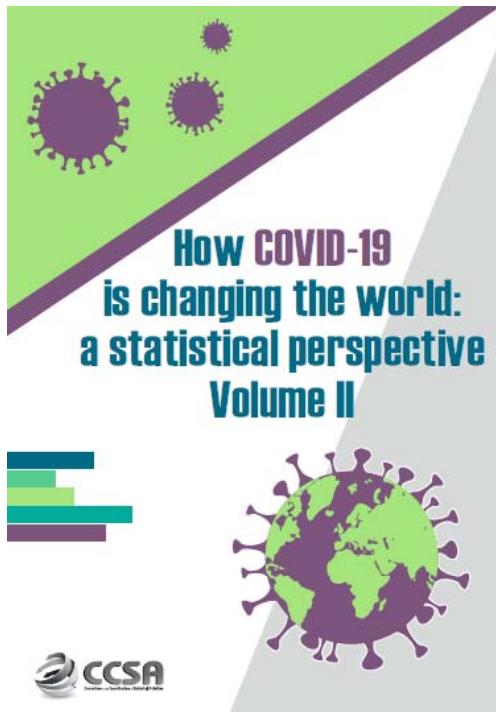
<https://www.imf.org/en/Publications/WEO/Issues/2021/01/26/2021-world-economic-outlook-update>
<https://www.worldbank.org/en/publication/global-economic-prospects>

OECD: Sharp decrease in consumers' expenditures for air travel due to containment measures

The potential initial impact of partial or complete shutdowns on private consumption in the G7 economies
Per cent of total consumers' expenditure



<http://www.oecd.org/coronavirus/en/>



The new report will be published by the Committee for the Coordination of Statistical Activities (CCSA) under the auspice of the UN-DESA



Aviation standstill with slow and shallow recovery

The global aviation came to a halt in the course of wide-scale lockdown and travel restrictions across all regions. Air travel demand was crippled with stagnant recovery anticipating a long shadow of the crisis.

https://unstats.un.org/unsd/ccsa/documents/covid19-report-ccsa_vol2.pdf



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(SAM) Office
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Dakar

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Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok

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

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THANK YOU

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