



ICAO

UNITING AVIATION

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

Montréal, Canada

29 July 2020

Air Transport Bureau





- **Executive Summary:
Economic Impact in Brief**
- **Scenario Building**
 - Analytical consideration
 - Shapes of Economic Recession and Recovery
 - Indicative Scenarios and Paths Forward
- **Scenario Estimates:
Global**
- **Scenario Estimates:
Regional Breakdown**
 - Africa
 - Asia/Pacific
 - Europe
 - Latin America/Caribbean
 - Middle East
 - North America
- **Appendix**
 - A. Overview of Early Impact
 - B. Scenario Assumptions in Detail
 - C. Estimated Results at Route Group Level
 - D. Summary of Analysis by Other Organizations



Executive Summary: Economic Impact in Brief

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



Estimated results in brief: World total passenger traffic

The latest estimates indicate that the possible COVID-19 impact on world scheduled passenger traffic compared to Baseline (business as usual, originally-planned) would be:

Full year 2020 (Jan – Dec)

- Overall reduction ranging from **45% to 51% of seats offered by airlines**
- Overall reduction of **2,579 to 2,893 million passengers**
- Approx. **USD 345 to 386 billion potential loss** of gross passenger operating revenues of airlines

Q1 2021 (Jan – Mar)

- Overall reduction ranging from **20% to 40% of seats offered by airlines**
- Overall reduction of **312 to 590 million passengers**
- Approx. **USD 46 to 83 billion potential loss** of gross passenger operating revenues of airlines

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.

Estimated results in brief: International and domestic

International passenger traffic for 2020 compared to Baseline

- Overall reduction ranging from **56% to 63% of seats offered by airlines**
- Overall reduction of **1,246 to 1,385 million passengers**
- Approx. **USD 226 to 251 billion potential loss** of gross operating revenues of airlines

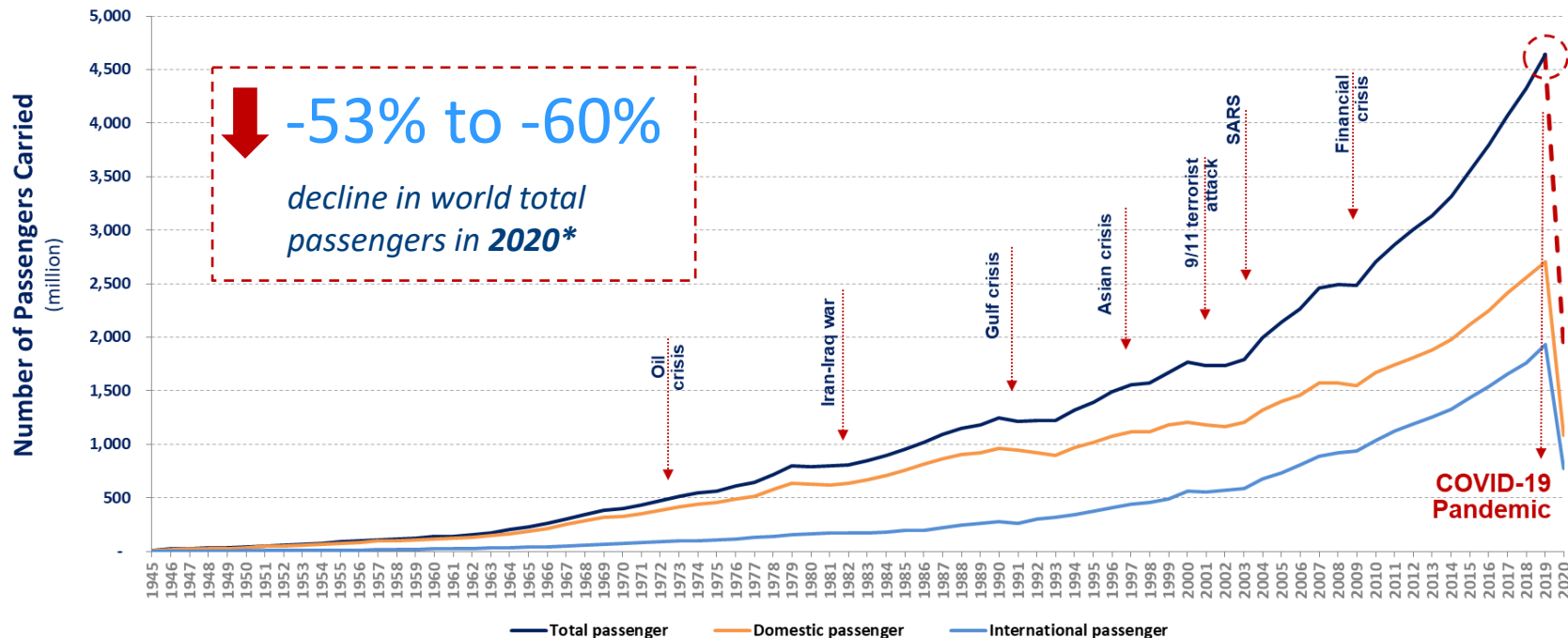
Domestic passenger traffic for 2020 compared to Baseline

- Overall reduction ranging from **38% to 42% of seats offered by airlines**
- Overall reduction of **1,332 to 1,508 million passengers**
- Approx. **USD 119 to 135 billion potential loss** of gross operating revenues of airlines

Compared to Baseline	Seat capacity (%)			Passenger number (million)			Passenger revenue (USD, billion)		
	Total	International	Domestic	Total	International	Domestic	Total	International	Domestic
1Q 2020	-18%	-20%	-17%	-287	-111	-176	-35	-20	-15
2Q 2020	-79%	-92%	-69%	-1,044	-488	-556	-136	-86	-50
3Q 2020	-53% to -56%	-67% to -70%	-43% to -45%	-816 to -867	-424 to -447	-392 to -420	-112 to -118	-77 to -81	-35 to -38
4Q 2020	-28% to -49%	-38% to -63%	-22% to -39%	-431 to -697	-222 to -339	-209 to -358	-62 to -97	-43 to -65	-18 to -32
Total 2020	-45% to -51%	-56% to -63%	-38% to -42%	-2,579 to -2,893	-1,246 to -1,385	-1,332 to -1,508	-345 to -386	-226 to -251	-119 to -135
1Q 2021	-20% to -40%	-29% to -52%	-14% to -32%	-312 to -590	-167 to -292	-145 to -298	-46 to -83	-33 to -56	-13 to -27

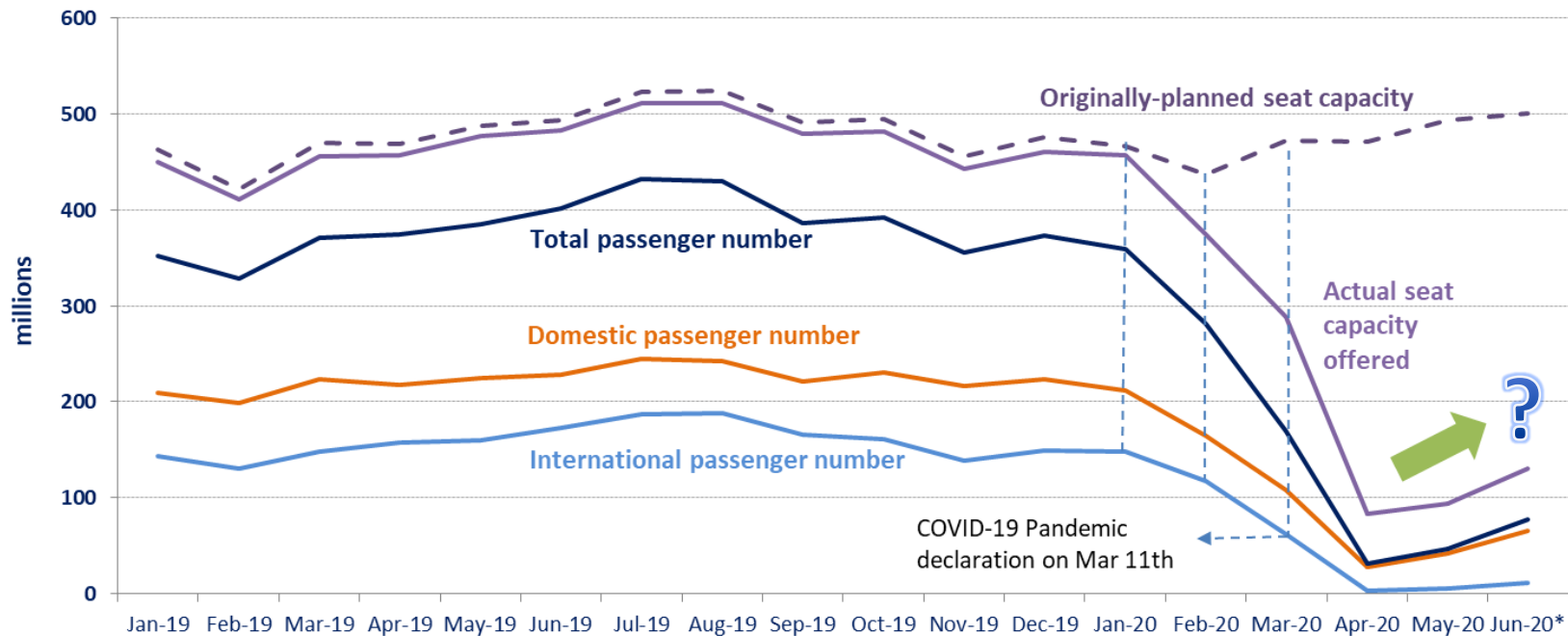
World passenger traffic collapses with unprecedented decline in history

World passenger traffic evolution 1945 – 2020*



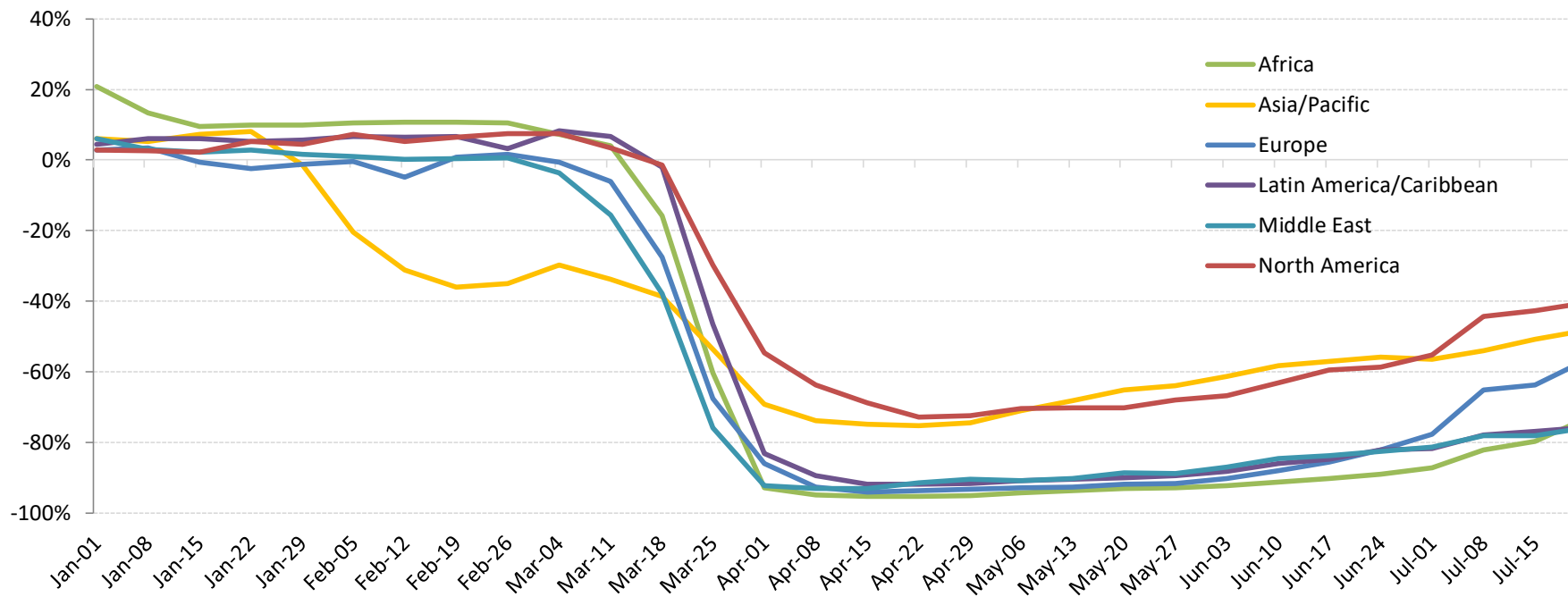
Drastic capacity cut along with dramatic drop in demand

Comparison of passenger numbers and capacity (Green shoot recovery for domestic while international remains stagnant)

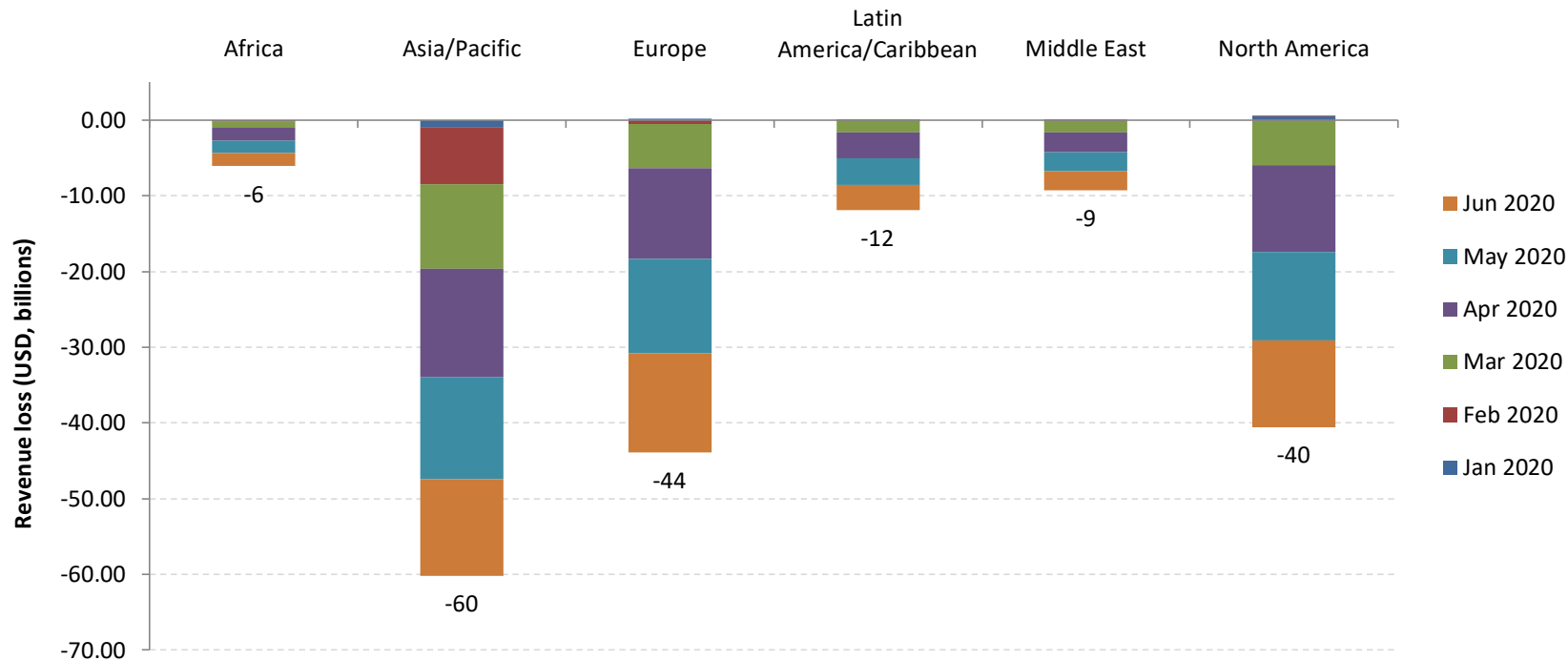


Regional difference in resilience and speed of recovery

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



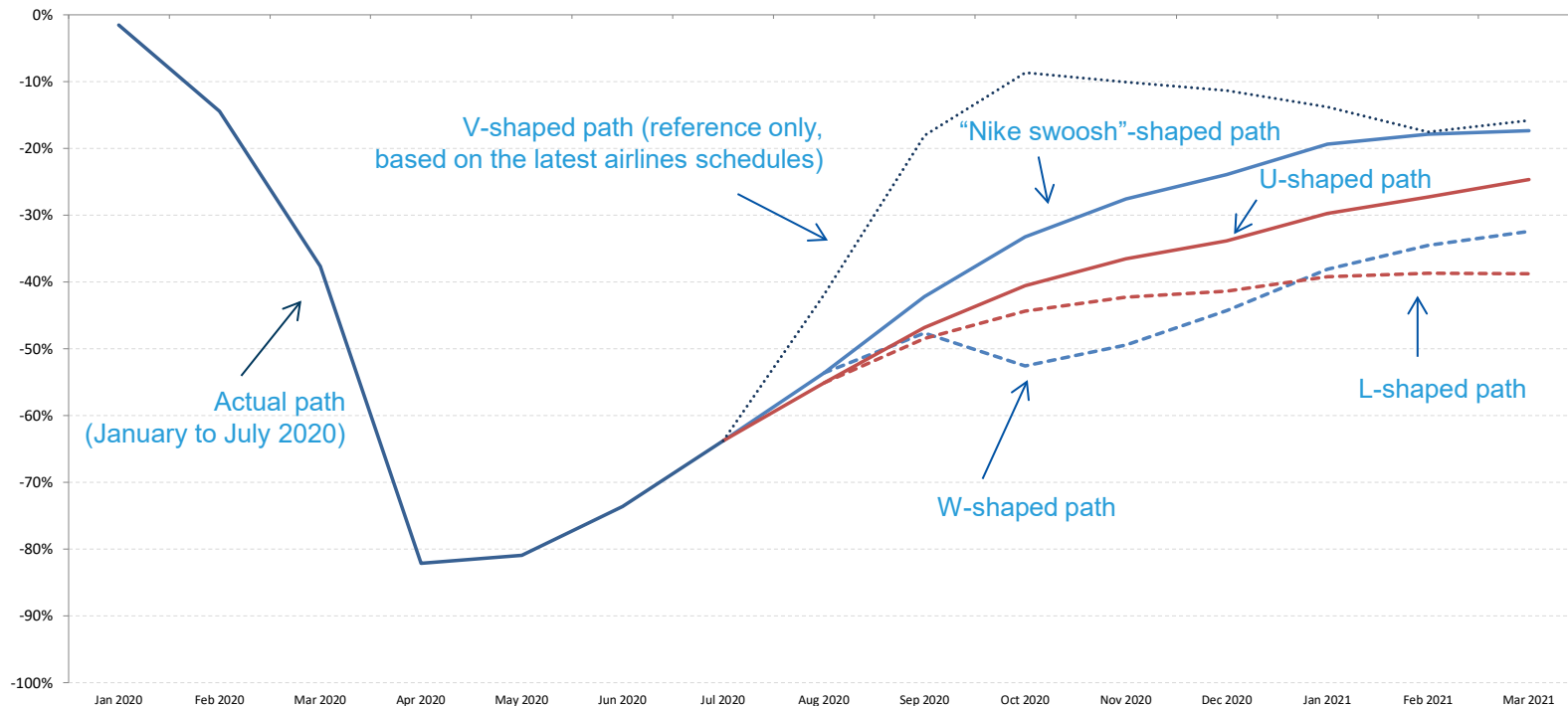
Approximately USD 170 billion passenger revenue loss from Jan to Jun 2020



Note: Compared to Baseline (business as usual, originally-planned)

**Due to extreme uncertainty,
4 different paths are considered**

Scenarios for passenger seat capacity compared to Baseline (business as usual)

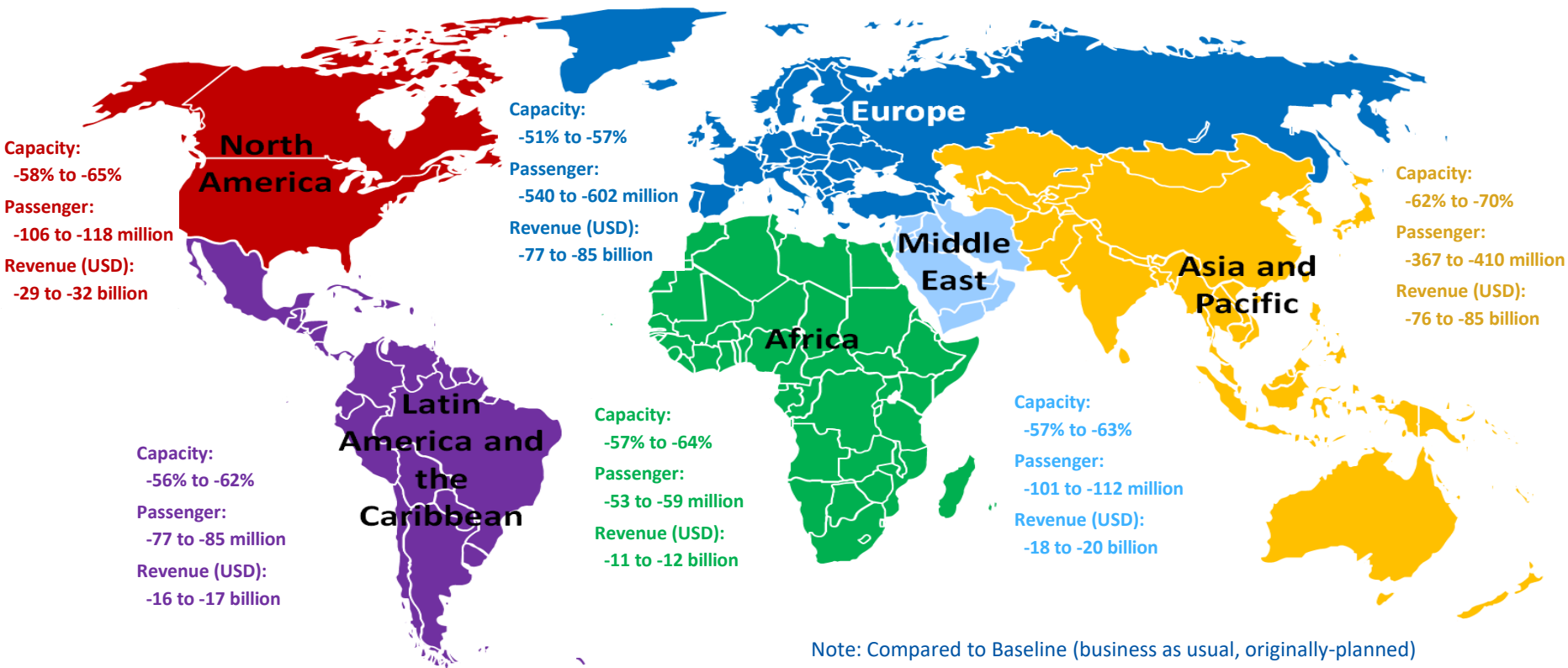




ICAO

UNITING AVIATION

Estimated impact on international passenger traffic and revenues by region for 2020

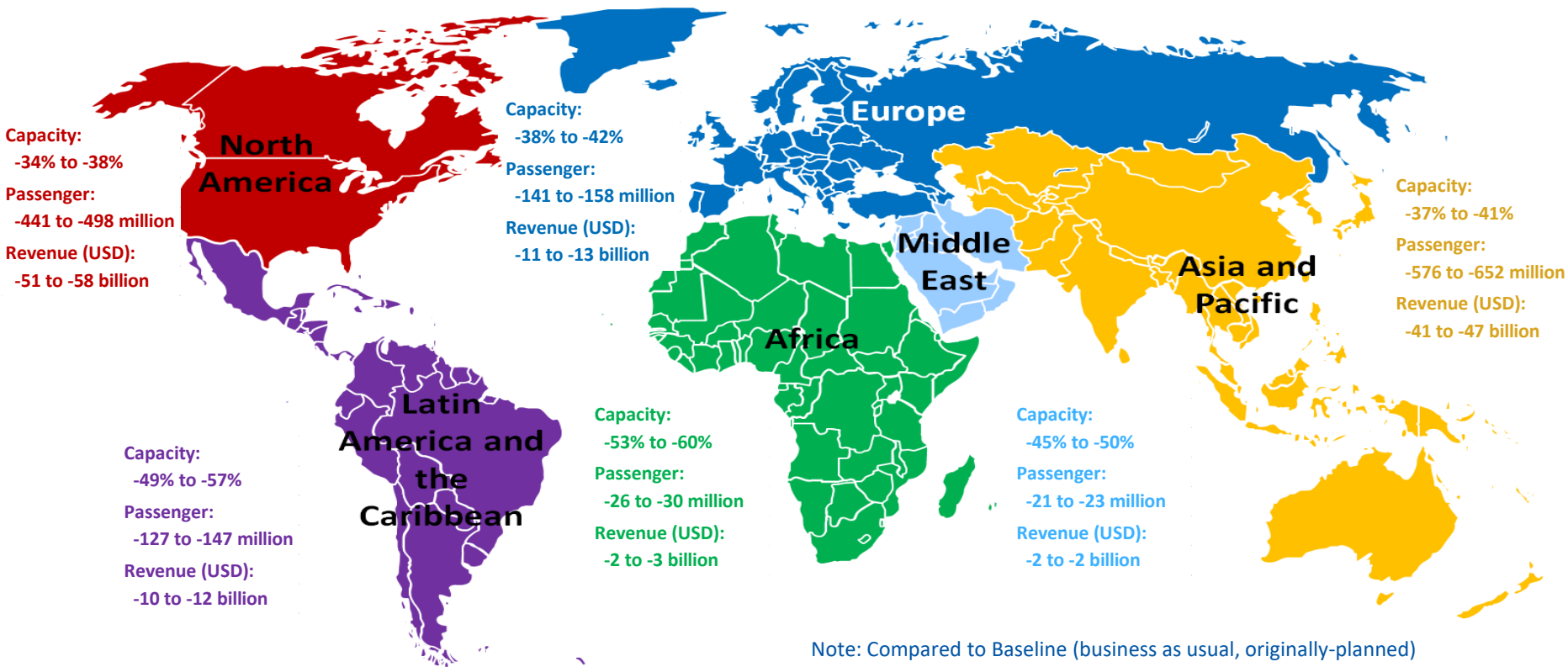




ICAO

UNITING AVIATION

Estimated impact on domestic passenger traffic and revenues by region for 2020





- **Air passenger traffic**: An overall reduction of air passengers (both international and domestic) ranging from 53% to 60% in 2020 compared to 2019 (by **ICAO**)
- **Airports**: An estimated loss of over 50% of passenger traffic and 57% or over USD 97 billion airport revenues in 2020 compared to business as usual (by **ACI**)
- **Airlines**: A 54.7% 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 between 13% and 32% in 2020 compared to 2019 (by **WTO**)
- **Global economy**: A projected -4.9% to -5.2% contraction in world GDP in 2020, far worse than during the 2008–09 financial crisis (by **IMF and World Bank**)



ICAO

UNITING AVIATION

Scenario Building

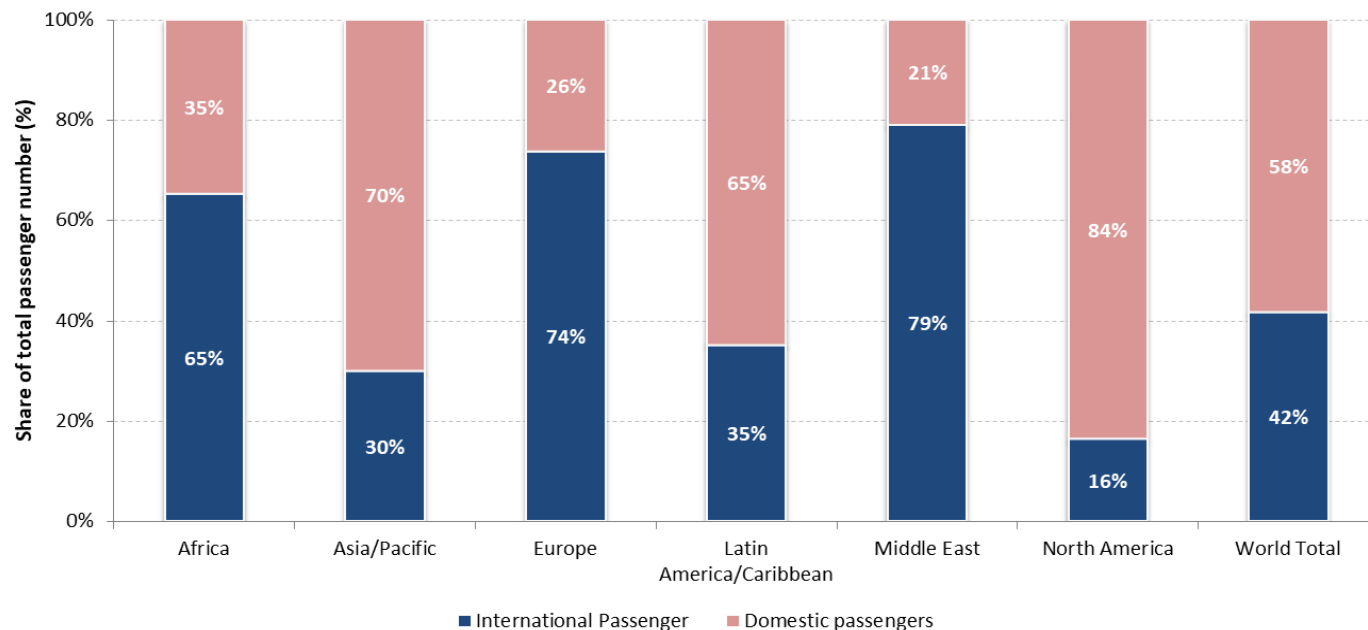
- Analysis focuses on simultaneous supply shock and drop in demand
 - in a near-term, i.e. monthly profile **from January 2020 to March 2021**
 - in terms of scheduled **passenger traffic** globally
- Taking into account the heterogeneity, distinction is made:
 - between international and domestic
 - 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

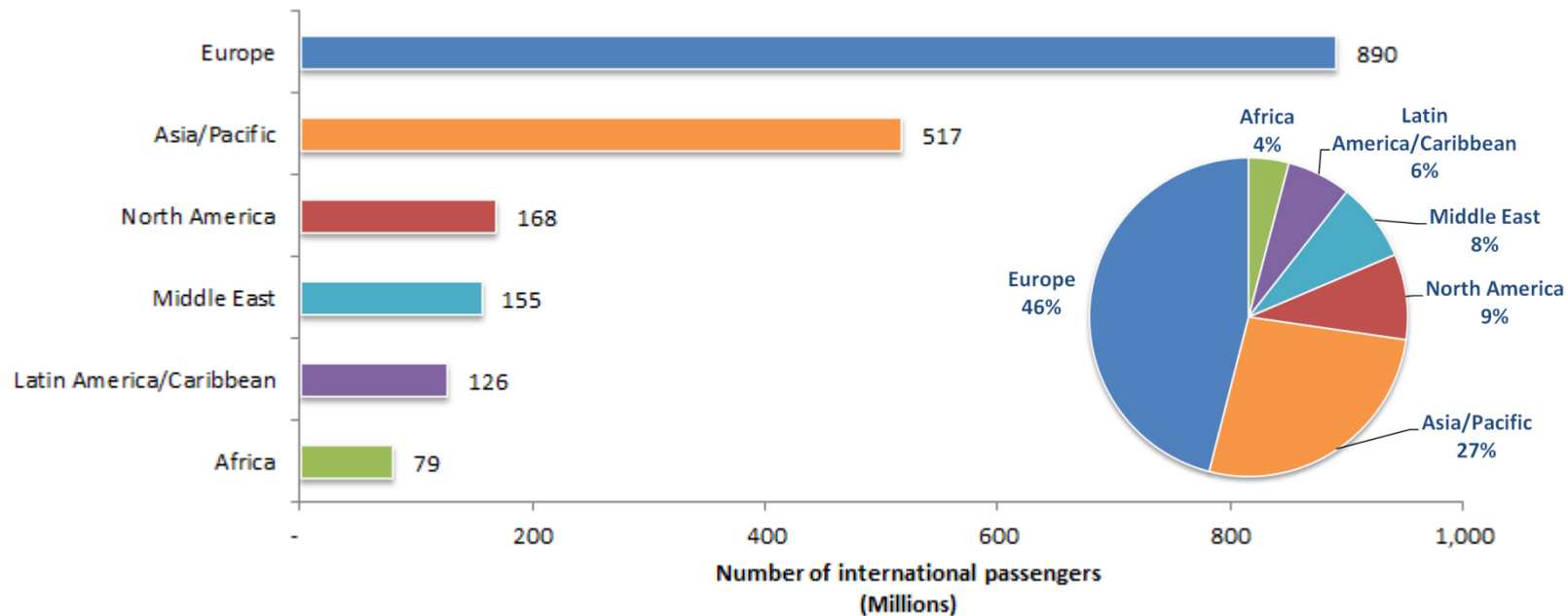
International-domestic passenger traffic mix exhibits significant geographical disparity

Share of international-domestic passenger traffic by region (2019)



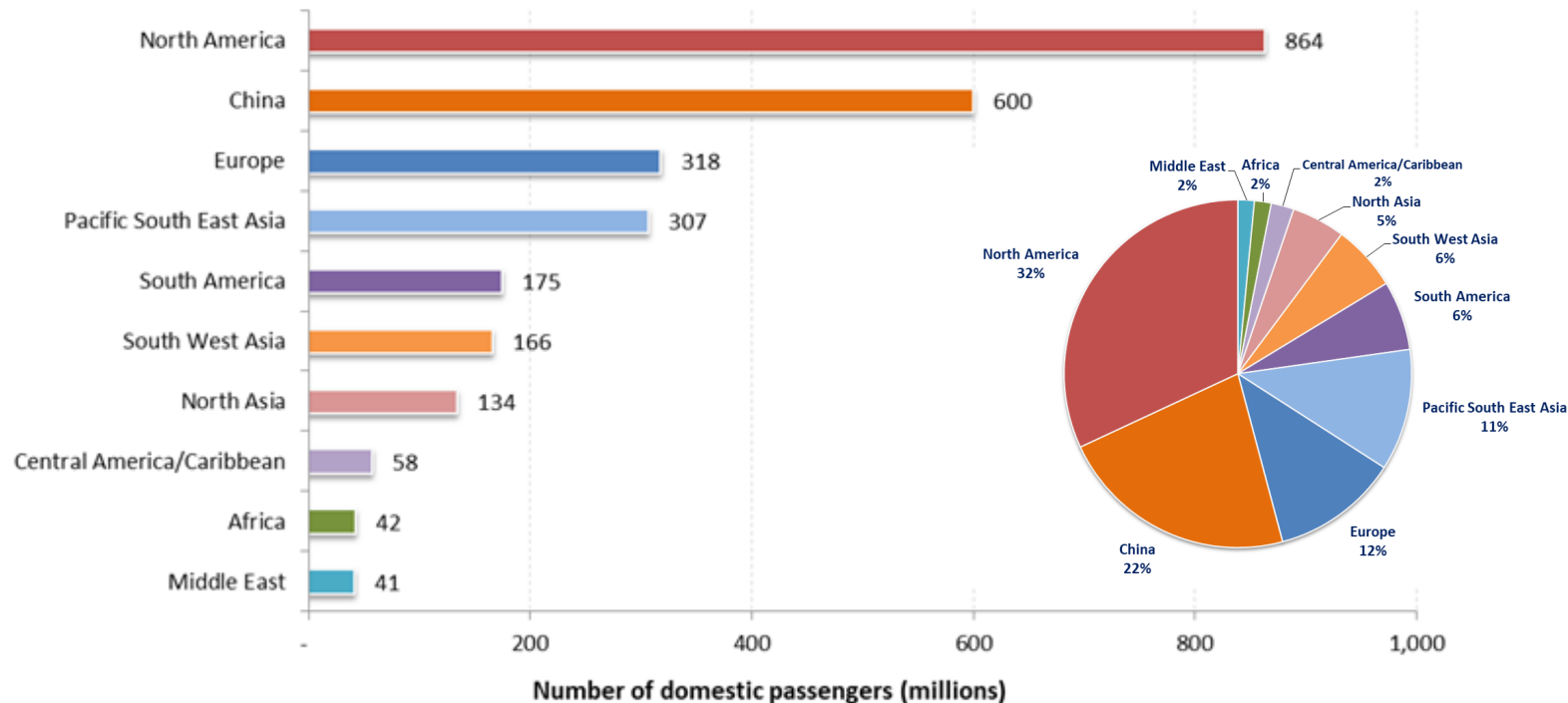
Europe and Asia/Pacific accounted for over 70% of the world international traffic pre-COVID-19

Number of International Passengers by Region (2019, based on from/to State)



North America and China account for over half of world domestic passenger traffic

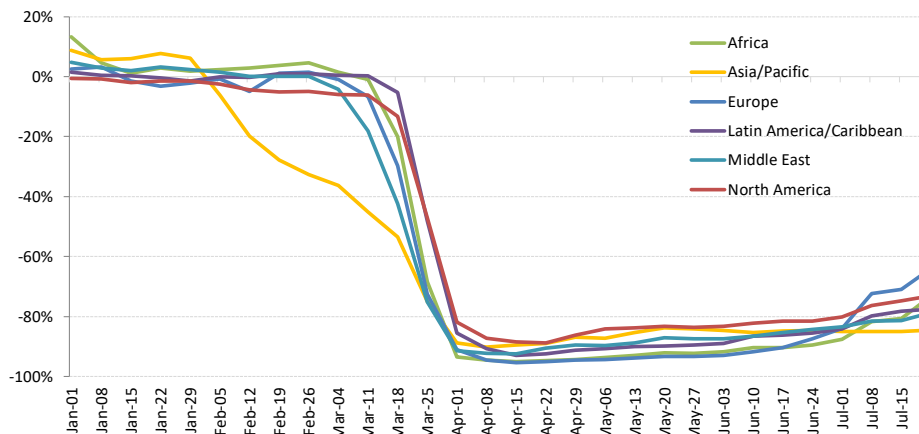
Number of Domestic Passengers by Route Group (2019)



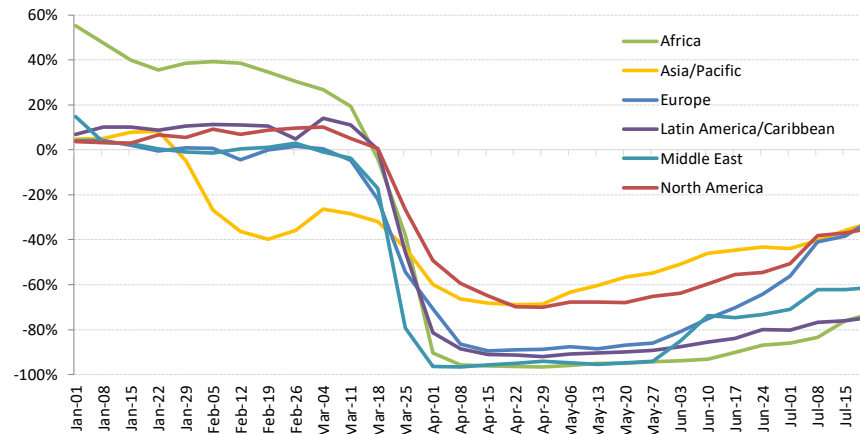
Domestic passenger traffic may be more resilient than international in some markets

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)

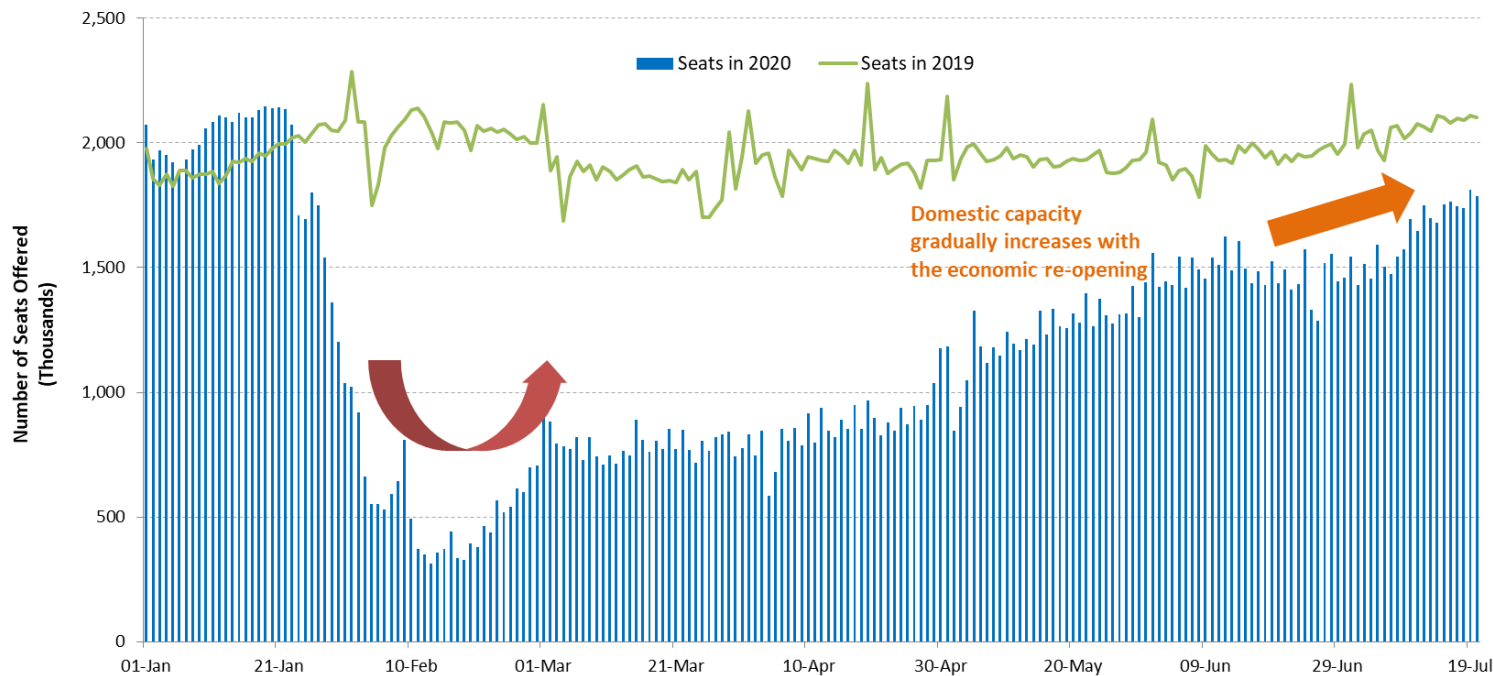


Domestic seat capacity reduction
(7-day average, YoY compared to 2019)



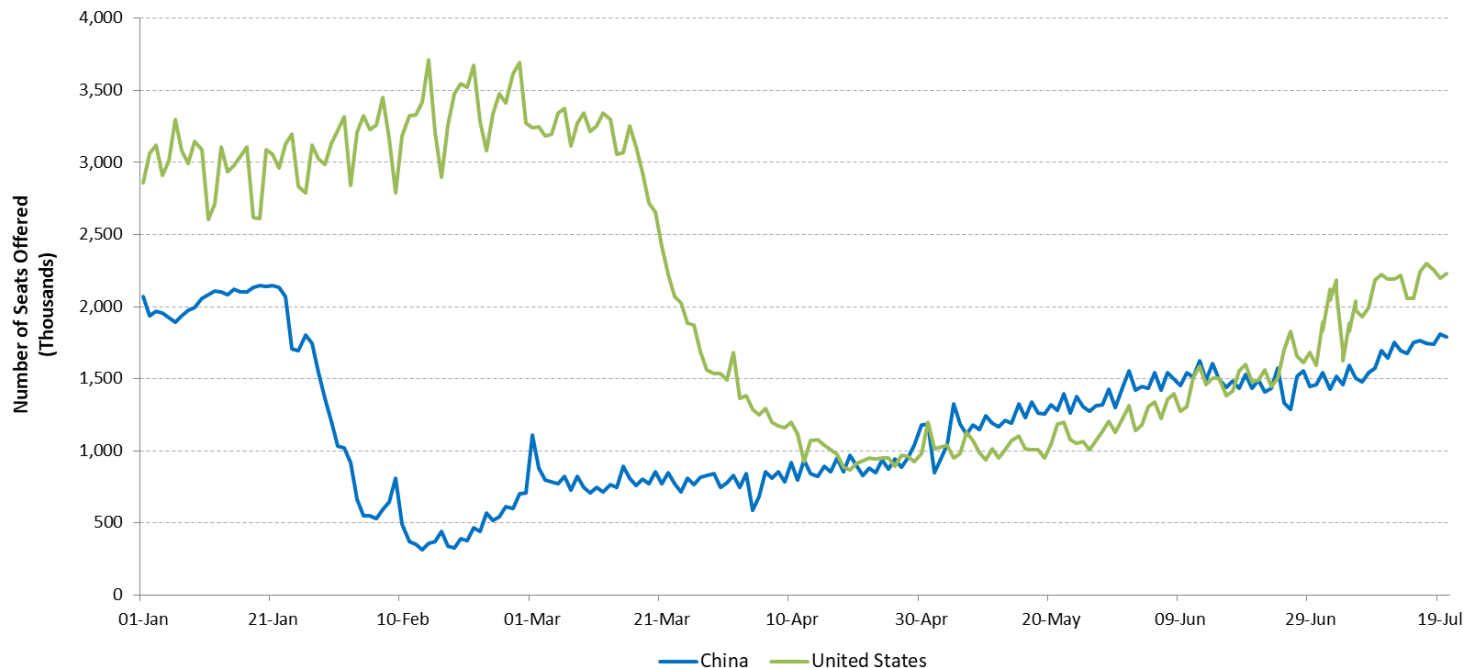
Domestic passenger traffic may recover ahead of international

Domestic passenger traffic in China already bottomed out in mid-February, and capacity offered in June was recovered to around 76% of last year



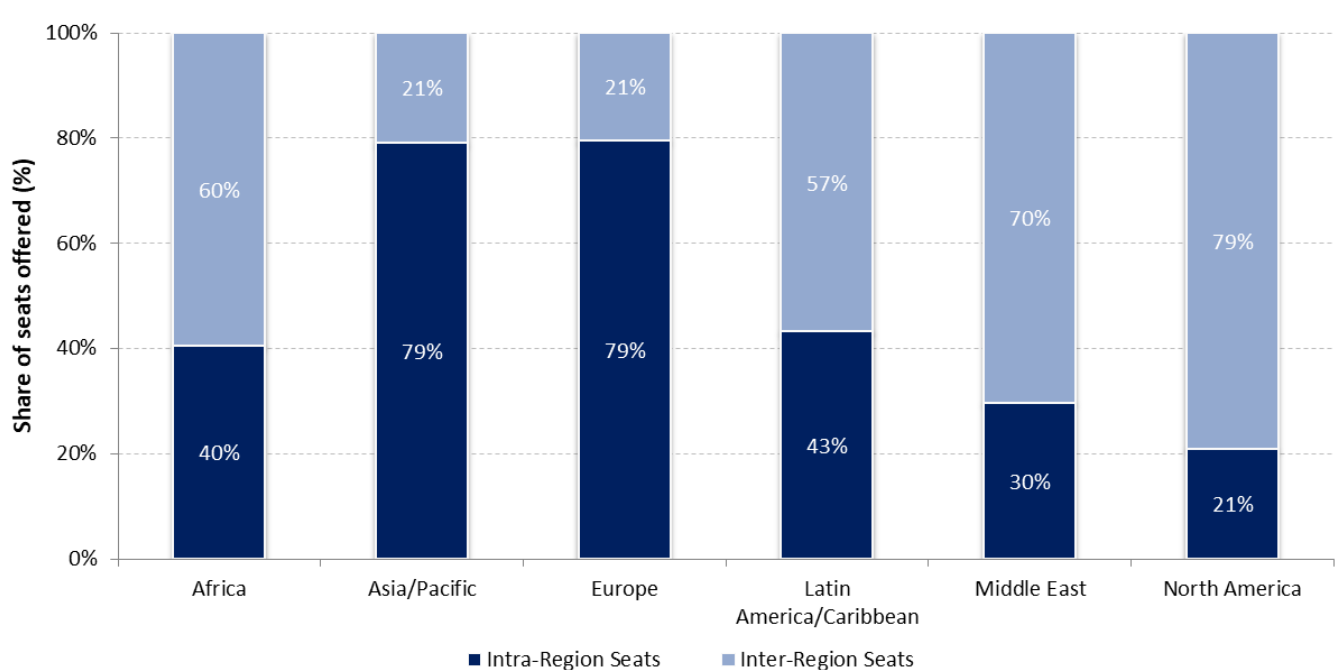
The outbreak timing impacts when domestic traffic would bottom out in each region

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



Regions with higher share of intra-region traffic are expected to recover faster

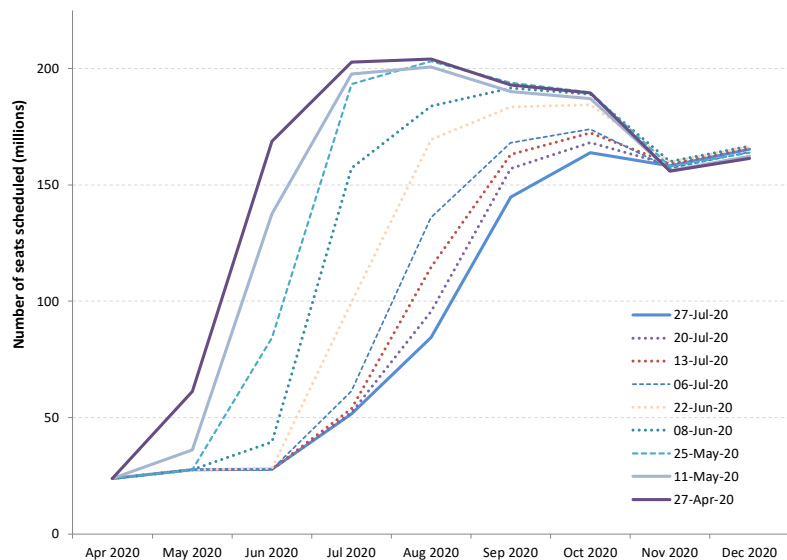
Almost 80% of international seats offered in Asia/Pacific and Europe were for intra-regional traffic (2019)



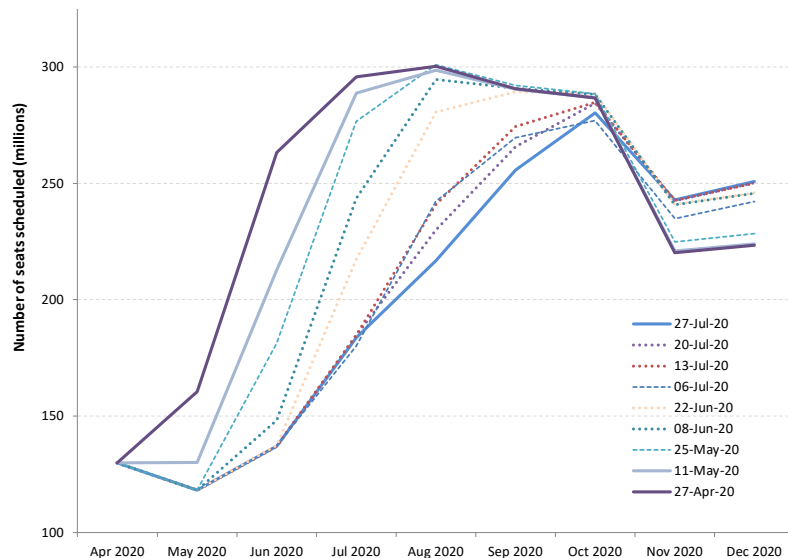
A gap exists between what is scheduled and actual operations

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

International schedules



Domestic schedules



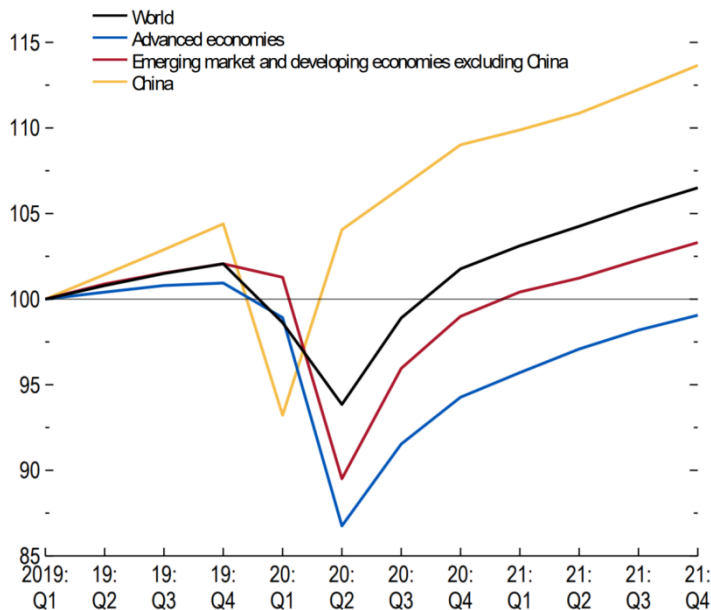
Shapes of Economic Recession and Recovery

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)

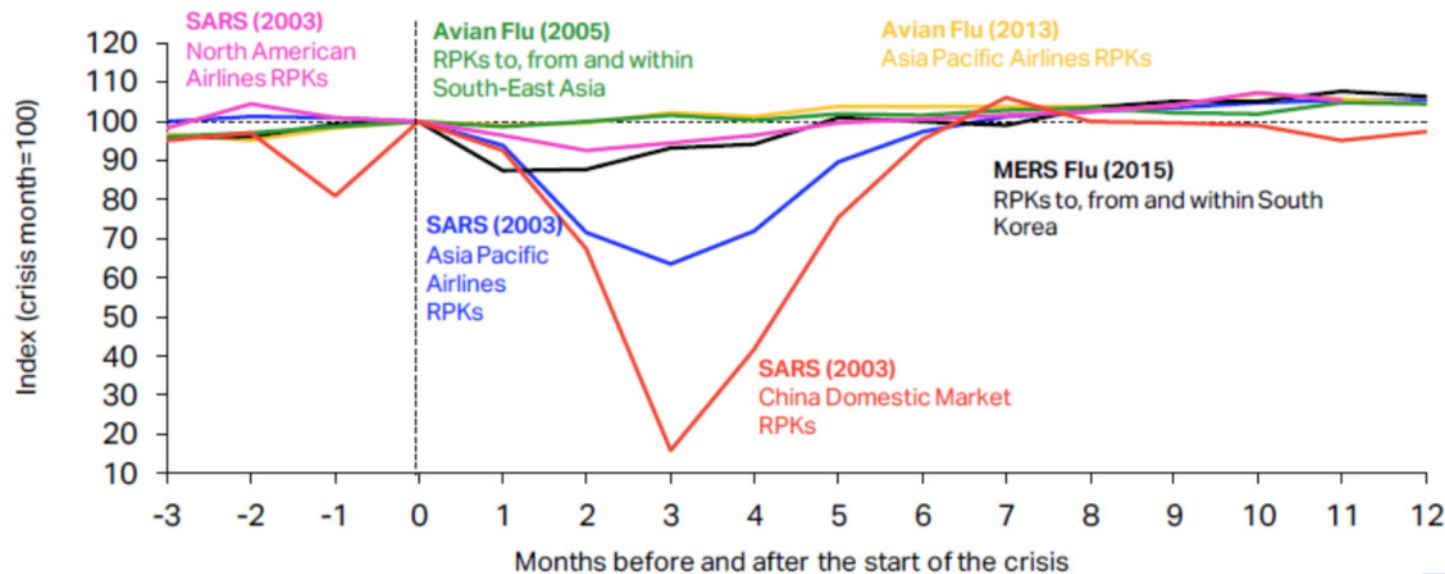


- How long will the pandemic last and what will be the severity levels?
- How deep and how long will the global recession be?
- How long will lockdowns and travel restrictions continue?
- How fast will consumer confidence in air travel be restored?
- Will there be a structural shift in industry and consumers'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

<https://www.imf.org/en/Publications/WEO/Issues/2020/06/24/WEOUpdateJune2020>

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

Impact of past disease outbreaks on aviation



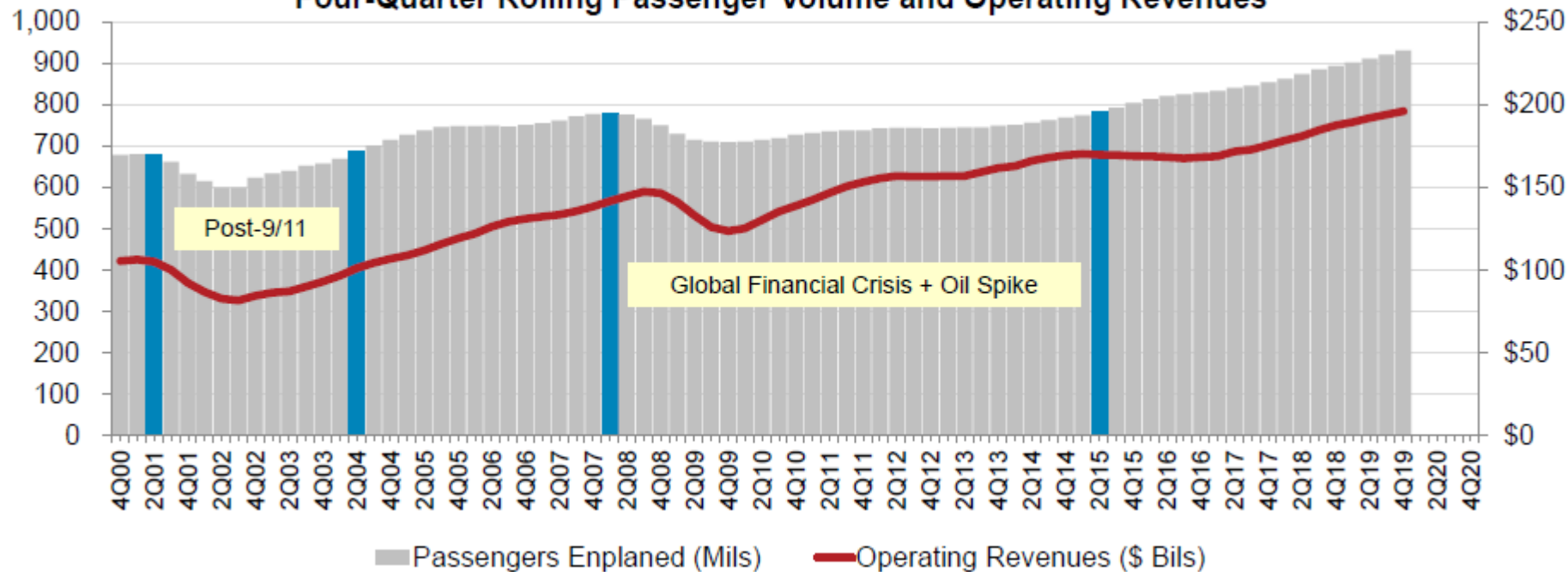
The impact of COVID-19 has already surpassed the 2003 SARS outbreak which had resulted in reduction of annual RPKs by 8% and USD 6 billion revenues for Asia/Pacific airlines. **The 6-month recovery path of SARS might not apply to today's situation.**

Source: IATA Economics using data from IATA Statistics

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

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

Four-Quarter Rolling Passenger Volume and Operating Revenues



* 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



Scenario Estimates: Global

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.

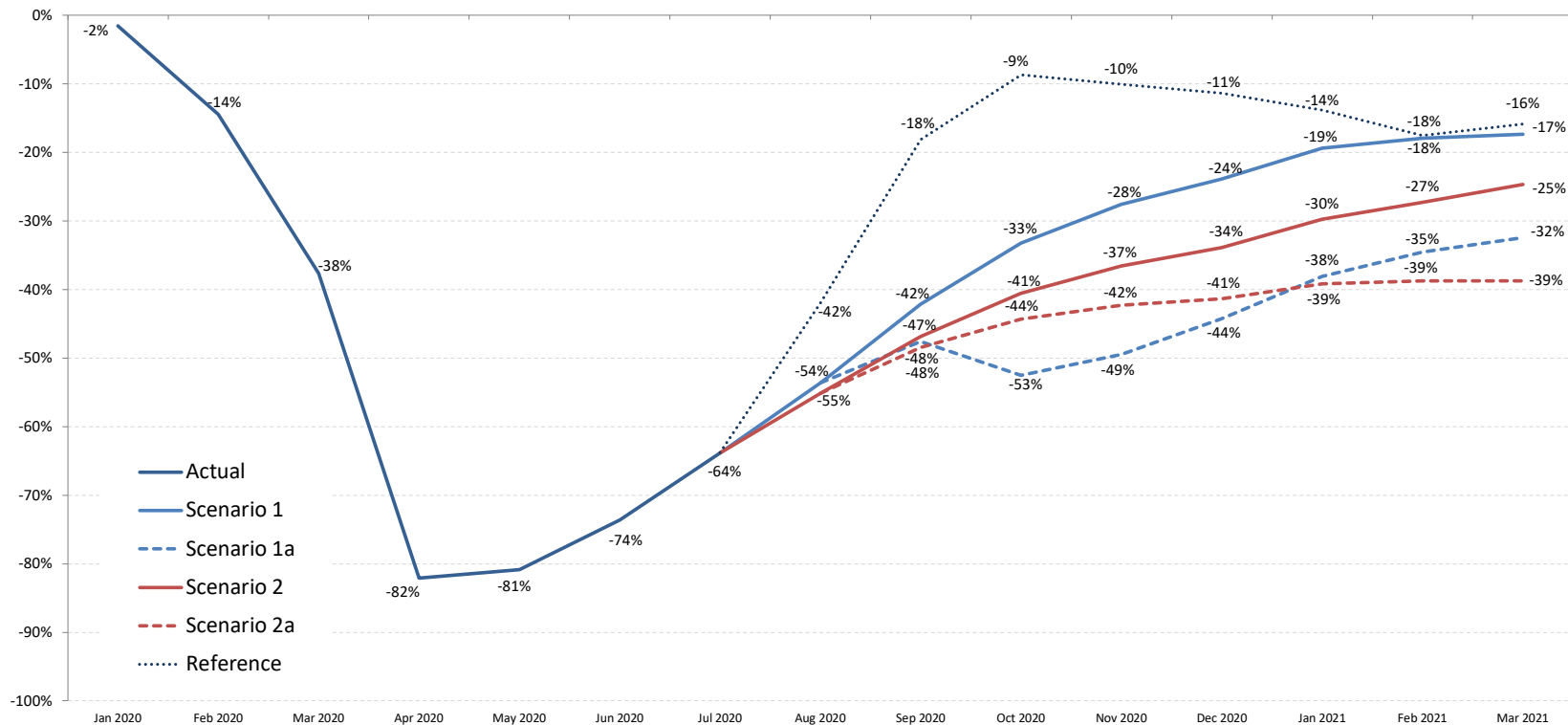
- Three (3) key impact indicators under four (4) paths of two (2) scenarios:
 - Change of passenger seat capacity (supply, %)
 - Change of passenger numbers (demand)
 - Change of gross passenger operating revenues of airlines
- Comparison to:
 - Baseline scenario
 - 2019 level
 - 2020 level (for 2021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

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

Compared to Baseline	Seat capacity (%)			Passenger number (million)			Passenger revenue (USD, billion)		
	Total	International	Domestic	Total	International	Domestic	Total	International	Domestic
1Q 2020	-18%	-20%	-17%	-287	-111	-176	-35	-20	-15
2Q 2020	-79%	-92%	-69%	-1,044	-488	-556	-136	-86	-50
3Q 2020	-53% to -56%	-67% to -70%	-43% to -45%	-816 to -867	-424 to -447	-392 to -420	-112 to -118	-77 to -81	-35 to -38
4Q 2020	-28% to -49%	-38% to -63%	-22% to -39%	-431 to -697	-222 to -339	-209 to -358	-62 to -97	-43 to -65	-18 to -32
Total 2020	-45% to -51%	-56% to -63%	-38% to -42%	-2,579 to -2,893	-1,246 to -1,385	-1,332 to -1,508	-345 to -386	-226 to -251	-119 to -135
1Q 2021	-20% to -40%	-29% to -52%	-14% to -32%	-312 to -590	-167 to -292	-145 to -298	-46 to -83	-33 to -56	-13 to -27

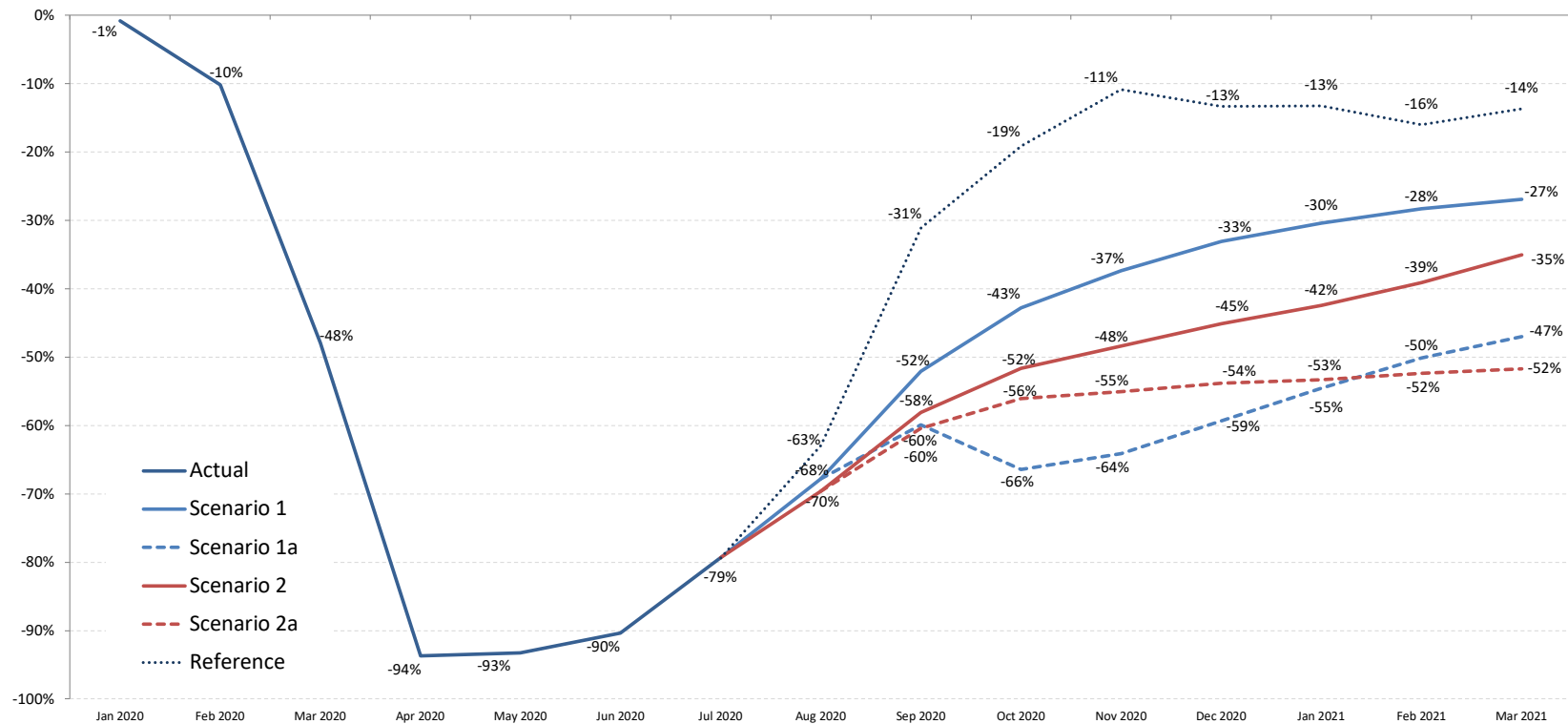
Compared to 2019	Seat capacity (%)			Passenger number (million)			Passenger revenue (USD, billion)		
	Total	International	Domestic	Total	International	Domestic	Total	International	Domestic
1Q 2020	-15%	-17%	-13%	-240	-93	-147	-30	-17	-13
2Q 2020	-78%	-92%	-68%	-1,003	-470	-533	-130	-82	-48
3Q 2020	-52% to -55%	-66% to -69%	-41% to -43%	-772 to -822	-405 to -428	-366 to -394	-107 to -113	-74 to -78	-33 to -35
4Q 2020	-27% to -48%	-36% to -62%	-20% to -37%	-400 to -666	-209 to -326	-191 to -340	-58 to -92	-41 to -62	-17 to -30
Total 2020	-44% to -49%	-54% to -61%	-36% to -41%	-2,415 to -2,729	-1,177 to -1,316	-1,238 to -1,413	-324 to -365	-214 to -239	-110 to -126
1Q 2021	-15% to -36%	-24% to -50%	-9% to -28%	-239 to -517	-140 to -265	-99 to -252	-37 to -74	-28 to -51	-9 to -23

Seat capacity change compared to Baseline: International + Domestic

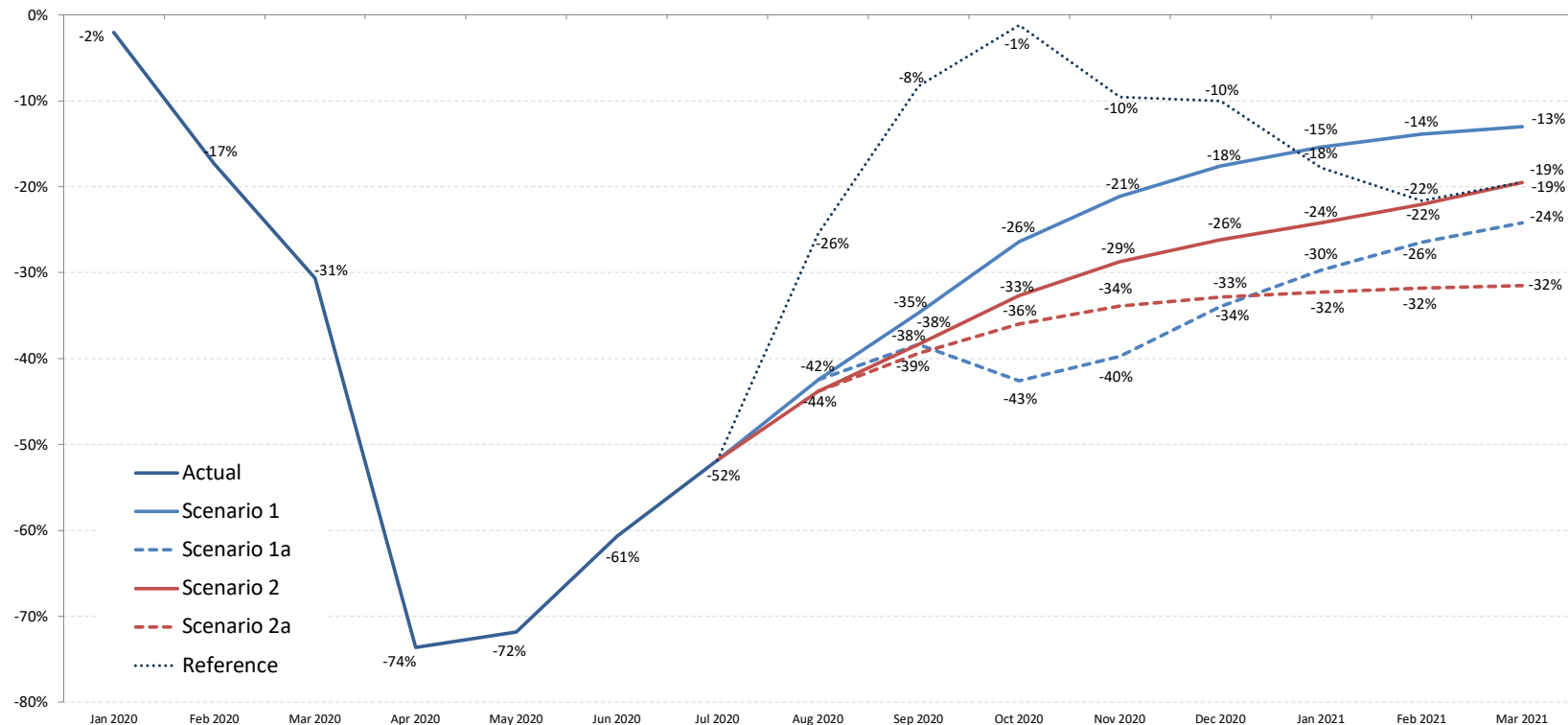




Seat capacity change compared to Baseline: International

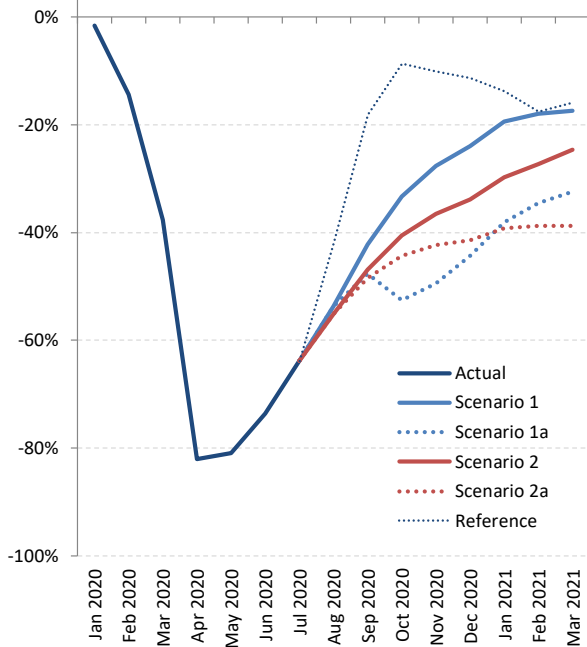


Seat capacity change compared to Baseline: International

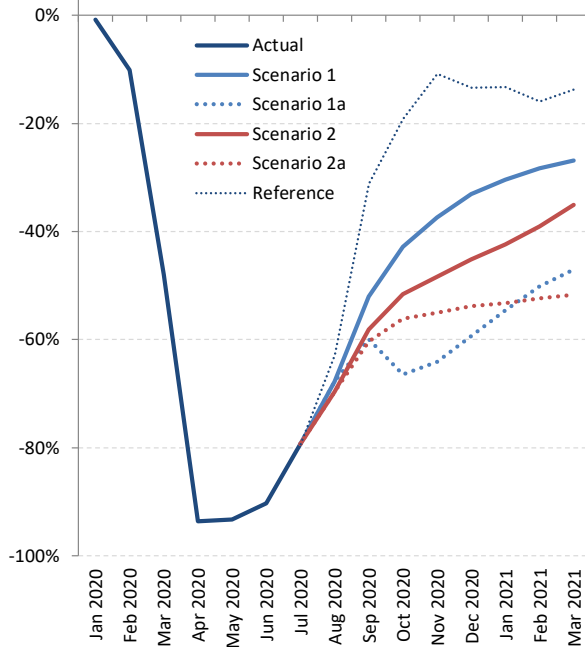


Seat capacity change compared to Baseline

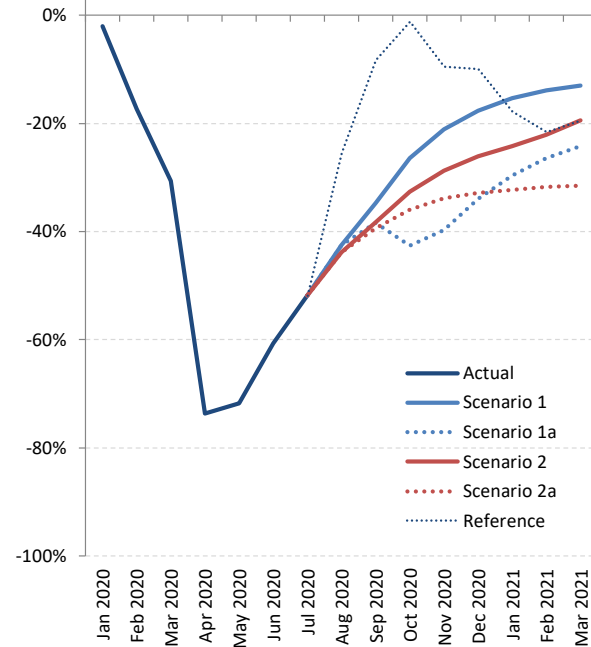
World (Total)



World (International)



World (Domestic)



Seat capacity change: International + Domestic

Seat Capacity (%) - World Total International + Domestic

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	3.2%	-	-1.6%	1.6%	-	-1.6%	1.6%	-	-1.6%	1.6%	-	-1.6%	1.6%	-	-1.6%	1.6%	-
February 2020	5.7%	-	-14.4%	-9.6%	-	-14.4%	-9.6%	-	-14.4%	-9.6%	-	-14.4%	-9.6%	-	-14.4%	-9.6%	-
March 2020	3.1%	-	-37.7%	-35.7%	-	-37.7%	-35.7%	-	-37.7%	-35.7%	-	-37.7%	-35.7%	-	-37.7%	-35.7%	-
April 2020	2.8%	-	-82.1%	-81.6%	-	-82.1%	-81.6%	-	-82.1%	-81.6%	-	-82.1%	-81.6%	-	-82.1%	-81.6%	-
May 2020	3.0%	-	-80.9%	-80.3%	-	-80.9%	-80.3%	-	-80.9%	-80.3%	-	-80.9%	-80.3%	-	-80.9%	-80.3%	-
June 2020	3.4%	-	-73.6%	-72.7%	-	-73.6%	-72.7%	-	-73.6%	-72.7%	-	-73.6%	-72.7%	-	-73.6%	-72.7%	-
July 2020	3.4%	-	-63.8%	-62.6%	-	-63.8%	-62.6%	-	-63.8%	-62.6%	-	-63.8%	-62.6%	-	-63.8%	-62.6%	-
August 2020	2.7%	-	-53.6%	-52.4%	-	-53.6%	-52.4%	-	-55.1%	-53.9%	-	-55.1%	-53.9%	-	-41.9%	-40.4%	-
September 2020	3.1%	-	-42.2%	-40.3%	-	-47.6%	-46.0%	-	-46.8%	-45.2%	-	-48.4%	-46.8%	-	-18.1%	-15.5%	-
October 2020	2.0%	-	-33.3%	-32.0%	-	-52.5%	-51.6%	-	-40.6%	-39.4%	-	-44.3%	-43.3%	-	-8.7%	-6.9%	-
November 2020	1.9%	-	-27.6%	-26.2%	-	-49.5%	-48.5%	-	-36.5%	-35.3%	-	-42.3%	-41.2%	-	-10.1%	-8.4%	-
December 2020	3.1%	-	-23.9%	-21.6%	-	-44.3%	-42.6%	-	-33.9%	-31.8%	-	-41.4%	-39.6%	-	-11.4%	-8.6%	-
January 2021	5.8%	4.2%	-19.4%	-16.8%	-18.1%	-38.1%	-36.1%	-37.1%	-29.7%	-27.5%	-28.6%	-39.2%	-37.2%	-38.2%	-13.8%	-11.1%	-12.5%
February 2021	8.1%	19.5%	-17.9%	-13.2%	-4.0%	-34.5%	-30.8%	-23.5%	-27.3%	-23.2%	-15.1%	-38.7%	-35.2%	-28.4%	-17.5%	-12.8%	-3.6%
March 2021	4.7%	63.0%	-17.4%	-14.8%	32.6%	-32.4%	-30.3%	8.4%	-24.7%	-22.3%	20.9%	-38.8%	-36.9%	-1.7%	-15.8%	-13.2%	35.0%
1Q 2020	3.9%	-	-18.0%	-14.8%	-	-18.0%	-14.8%	-	-18.0%	-14.8%	-	-18.0%	-14.8%	-	-18.0%	-14.8%	-
2Q 2020	3.0%	-	-78.8%	-78.1%	-	-78.8%	-78.1%	-	-78.8%	-78.1%	-	-78.8%	-78.1%	-	-78.8%	-78.1%	-
3Q 2020	3.1%	-	-53.4%	-52.0%	-	-55.2%	-53.8%	-	-55.4%	-54.1%	-	-56.0%	-54.6%	-	-41.8%	-40.0%	-
4Q 2020	2.3%	-	-28.3%	-26.7%	-	-48.8%	-47.6%	-	-37.0%	-35.6%	-	-42.7%	-41.4%	-	-10.0%	-8.0%	-
Total 2020	3.1%	-	-45.3%	-43.6%	-	-50.8%	-49.3%	-	-48.0%	-46.4%	-	-49.5%	-47.9%	-	-37.7%	-35.8%	-
1Q 2021	6.2%	24.6%	-19.9%	-15.0%	-0.2%	-36.4%	-32.5%	-20.7%	-28.7%	-24.4%	-11.2%	-40.2%	-36.5%	-25.4%	-17.4%	-12.4%	2.9%
Grand total	3.7%	-	-40.4%	-38.2%	-	-48.0%	-46.1%	-	-44.2%	-42.2%	-	-47.7%	-45.8%	-	-33.8%	-31.4%	-



ICAO

UNITING AVIATION

Seat capacity change: International

Seat Capacity (%) - World Total International

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	2.9%	-	-0.8%	2.0%	-	-0.8%	2.0%	-	-0.8%	2.0%	-	-0.8%	2.0%	-	-0.8%	2.0%	-
February 2020	5.9%	-	-10.1%	-4.9%	-	-10.1%	-4.9%	-	-10.1%	-4.9%	-	-10.1%	-4.9%	-	-10.1%	-4.9%	-
March 2020	3.3%	-	-47.9%	-46.2%	-	-47.9%	-46.2%	-	-47.9%	-46.2%	-	-47.9%	-46.2%	-	-47.9%	-46.2%	-
April 2020	3.3%	-	-93.7%	-93.5%	-	-93.7%	-93.5%	-	-93.7%	-93.5%	-	-93.7%	-93.5%	-	-93.7%	-93.5%	-
May 2020	3.1%	-	-93.3%	-93.1%	-	-93.3%	-93.1%	-	-93.3%	-93.1%	-	-93.3%	-93.1%	-	-93.3%	-93.1%	-
June 2020	3.6%	-	-90.3%	-90.0%	-	-90.3%	-90.0%	-	-90.3%	-90.0%	-	-90.3%	-90.0%	-	-90.3%	-90.0%	-
July 2020	3.1%	-	-79.4%	-78.7%	-	-79.4%	-78.7%	-	-79.4%	-78.7%	-	-79.4%	-78.7%	-	-79.4%	-78.7%	-
August 2020	3.1%	-	-67.8%	-66.8%	-	-67.8%	-66.8%	-	-69.6%	-68.7%	-	-69.6%	-68.7%	-	-62.9%	-61.8%	-
September 2020	2.8%	-	-52.1%	-50.7%	-	-59.9%	-58.7%	-	-58.1%	-56.9%	-	-60.4%	-59.3%	-	-31.1%	-29.2%	-
October 2020	1.8%	-	-42.8%	-41.8%	-	-66.4%	-65.9%	-	-51.6%	-50.8%	-	-56.1%	-55.3%	-	-19.2%	-17.7%	-
November 2020	2.0%	-	-37.4%	-36.1%	-	-64.1%	-63.4%	-	-48.4%	-47.3%	-	-55.0%	-54.1%	-	-10.9%	-9.1%	-
December 2020	3.7%	-	-33.1%	-30.6%	-	-59.3%	-57.8%	-	-45.1%	-43.1%	-	-53.8%	-52.1%	-	-13.4%	-10.2%	-
January 2021	5.0%	2.9%	-30.4%	-26.9%	-28.3%	-54.6%	-52.3%	-53.2%	-42.4%	-39.5%	-40.7%	-53.3%	-50.9%	-51.9%	-13.2%	-8.9%	-10.7%
February 2021	8.2%	13.7%	-28.3%	-22.5%	-18.5%	-50.1%	-46.0%	-43.3%	-39.1%	-34.1%	-30.7%	-52.4%	-48.5%	-45.8%	-16.0%	-9.1%	-4.5%
March 2021	4.8%	94.8%	-26.9%	-23.4%	42.4%	-47.0%	-44.4%	3.3%	-35.1%	-31.9%	26.5%	-51.7%	-49.4%	-5.9%	-13.7%	-9.5%	68.2%
1Q 2020	4.0%	-	-20.0%	-16.9%	-	-20.0%	-16.9%	-	-20.0%	-16.9%	-	-20.0%	-16.9%	-	-20.0%	-16.9%	-
2Q 2020	3.4%	-	-92.4%	-92.1%	-	-92.4%	-92.1%	-	-92.4%	-92.1%	-	-92.4%	-92.1%	-	-92.4%	-92.1%	-
3Q 2020	3.0%	-	-66.8%	-65.8%	-	-69.3%	-68.3%	-	-69.3%	-68.4%	-	-70.0%	-69.1%	-	-58.5%	-57.2%	-
4Q 2020	2.5%	-	-37.9%	-36.3%	-	-63.4%	-62.4%	-	-48.4%	-47.2%	-	-55.0%	-53.9%	-	-14.6%	-12.5%	-
Total 2020	3.2%	-	-55.8%	-54.4%	-	-62.6%	-61.4%	-	-59.0%	-57.7%	-	-60.8%	-59.5%	-	-48.0%	-46.3%	-
1Q 2021	6.0%	27.4%	-28.5%	-24.3%	-8.9%	-50.6%	-47.6%	-37.0%	-38.8%	-35.2%	-22.1%	-52.5%	-49.6%	-39.4%	-14.3%	-9.2%	9.3%
Grand total	3.7%	-	-50.7%	-48.8%	-	-60.3%	-58.8%	-	-55.2%	-53.6%	-	-59.2%	-57.7%	-	-41.6%	-39.5%	-



ICAO

UNITING AVIATION

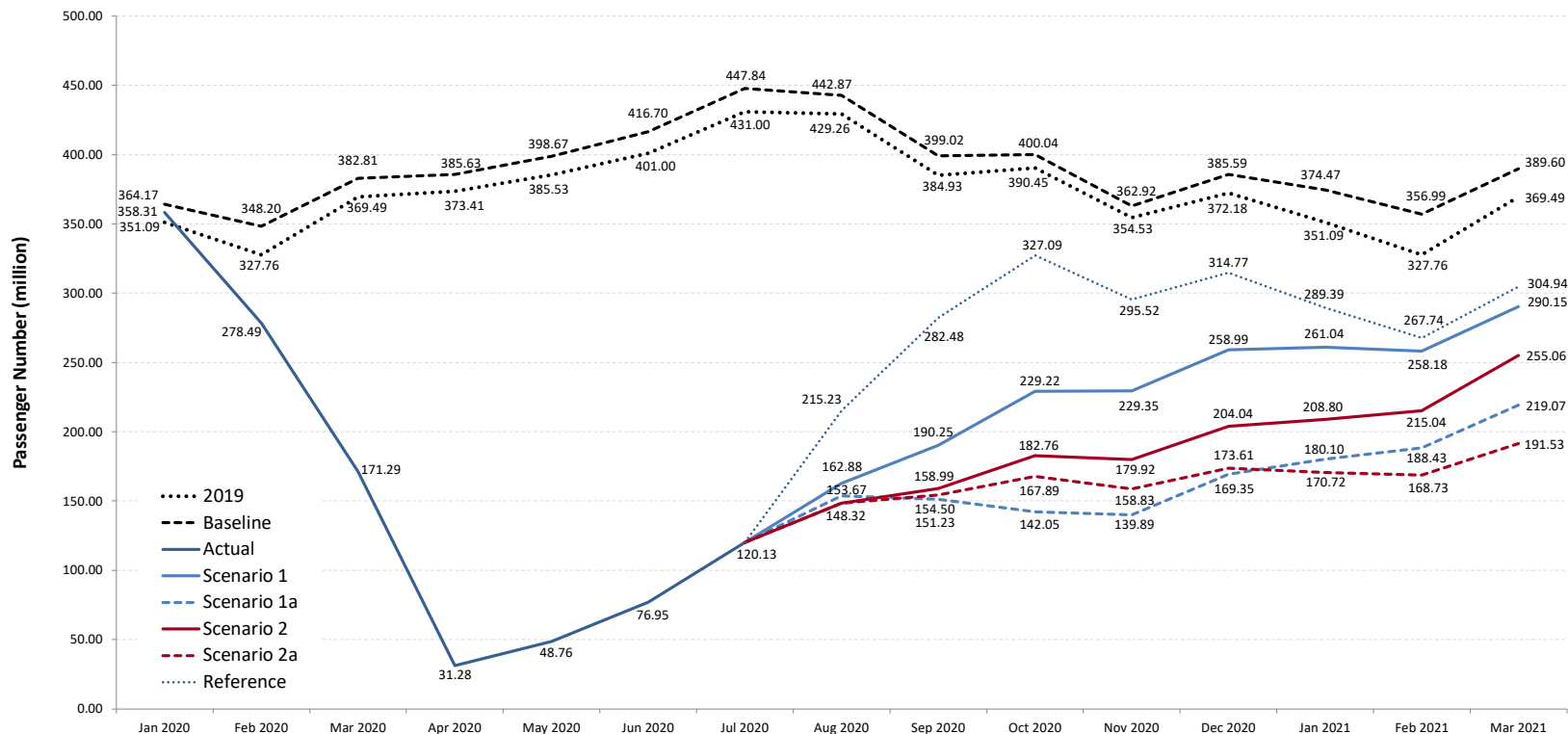
Seat capacity change: Domestic

Seat Capacity (%) - World Total Domestic

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	3.4%	-	-2.0%	1.3%	-	-2.0%	1.3%	-	-2.0%	1.3%	-	-2.0%	1.3%	-	-2.0%	1.3%	-
February 2020	5.6%	-	-17.3%	-12.7%	-	-17.3%	-12.7%	-	-17.3%	-12.7%	-	-17.3%	-12.7%	-	-17.3%	-12.7%	-
March 2020	3.0%	-	-30.7%	-28.6%	-	-30.7%	-28.6%	-	-30.7%	-28.6%	-	-30.7%	-28.6%	-	-30.7%	-28.6%	-
April 2020	2.4%	-	-73.6%	-73.0%	-	-73.6%	-73.0%	-	-73.6%	-73.0%	-	-73.6%	-73.0%	-	-73.6%	-73.0%	-
May 2020	2.8%	-	-71.8%	-71.0%	-	-71.8%	-71.0%	-	-71.8%	-71.0%	-	-71.8%	-71.0%	-	-71.8%	-71.0%	-
June 2020	3.2%	-	-60.7%	-59.4%	-	-60.7%	-59.4%	-	-60.7%	-59.4%	-	-60.7%	-59.4%	-	-60.7%	-59.4%	-
July 2020	3.5%	-	-51.8%	-50.1%	-	-51.8%	-50.1%	-	-51.8%	-50.1%	-	-51.8%	-50.1%	-	-51.8%	-50.1%	-
August 2020	2.4%	-	-42.5%	-41.1%	-	-42.5%	-41.1%	-	-43.8%	-42.4%	-	-43.8%	-42.4%	-	-25.5%	-23.7%	-
September 2020	3.4%	-	-34.7%	-32.5%	-	-38.4%	-36.3%	-	-38.3%	-36.3%	-	-39.4%	-37.4%	-	-8.3%	-5.2%	-
October 2020	2.1%	-	-26.4%	-24.9%	-	-42.6%	-41.4%	-	-32.6%	-31.2%	-	-36.0%	-34.6%	-	-1.2%	0.8%	-
November 2020	1.8%	-	-21.1%	-19.7%	-	-39.7%	-38.7%	-	-28.7%	-27.5%	-	-33.9%	-32.7%	-	-9.6%	-8.0%	-
December 2020	2.7%	-	-17.6%	-15.4%	-	-34.0%	-32.2%	-	-26.1%	-24.2%	-	-32.9%	-31.1%	-	-10.0%	-7.6%	-
January 2021	6.4%	5.1%	-15.4%	-10.0%	-11.1%	-29.7%	-25.2%	-26.1%	-24.2%	-19.4%	-20.4%	-32.3%	-28.0%	-28.9%	-17.8%	-12.6%	-13.7%
February 2021	8.0%	23.8%	-13.9%	-7.0%	6.6%	-26.5%	-20.6%	-9.0%	-22.1%	-15.8%	-3.5%	-31.8%	-26.3%	-15.6%	-21.6%	-15.3%	-3.0%
March 2021	4.6%	46.6%	-13.0%	-9.0%	27.5%	-24.2%	-20.7%	11.1%	-19.5%	-15.8%	18.0%	-31.5%	-28.3%	0.4%	-19.5%	-15.8%	18.0%
1Q 2020	3.9%	-	-16.7%	-13.4%	-	-16.7%	-13.4%	-	-16.7%	-13.4%	-	-16.7%	-13.4%	-	-16.7%	-13.4%	-
2Q 2020	2.8%	-	-68.7%	-67.8%	-	-68.7%	-67.8%	-	-68.7%	-67.8%	-	-68.7%	-67.8%	-	-68.7%	-67.8%	-
3Q 2020	3.1%	-	-43.2%	-41.4%	-	-44.4%	-42.6%	-	-44.8%	-43.1%	-	-45.1%	-43.4%	-	-29.0%	-26.8%	-
4Q 2020	2.2%	-	-21.8%	-20.0%	-	-38.8%	-37.5%	-	-29.2%	-27.6%	-	-34.3%	-32.8%	-	-6.9%	-4.8%	-
Total 2020	3.0%	-	-37.7%	-35.9%	-	-42.3%	-40.6%	-	-40.0%	-38.2%	-	-41.4%	-39.6%	-	-30.3%	-28.3%	-
1Q 2021	6.3%	22.8%	-14.1%	-8.7%	5.5%	-26.8%	-22.2%	-10.1%	-21.9%	-17.0%	-4.2%	-31.9%	-27.6%	-16.4%	-19.6%	-14.5%	-1.3%
Grand total	3.6%	-	-33.0%	-30.6%	-	-39.2%	-37.0%	-	-36.4%	-34.1%	-	-39.5%	-37.3%	-	-28.2%	-25.6%	-

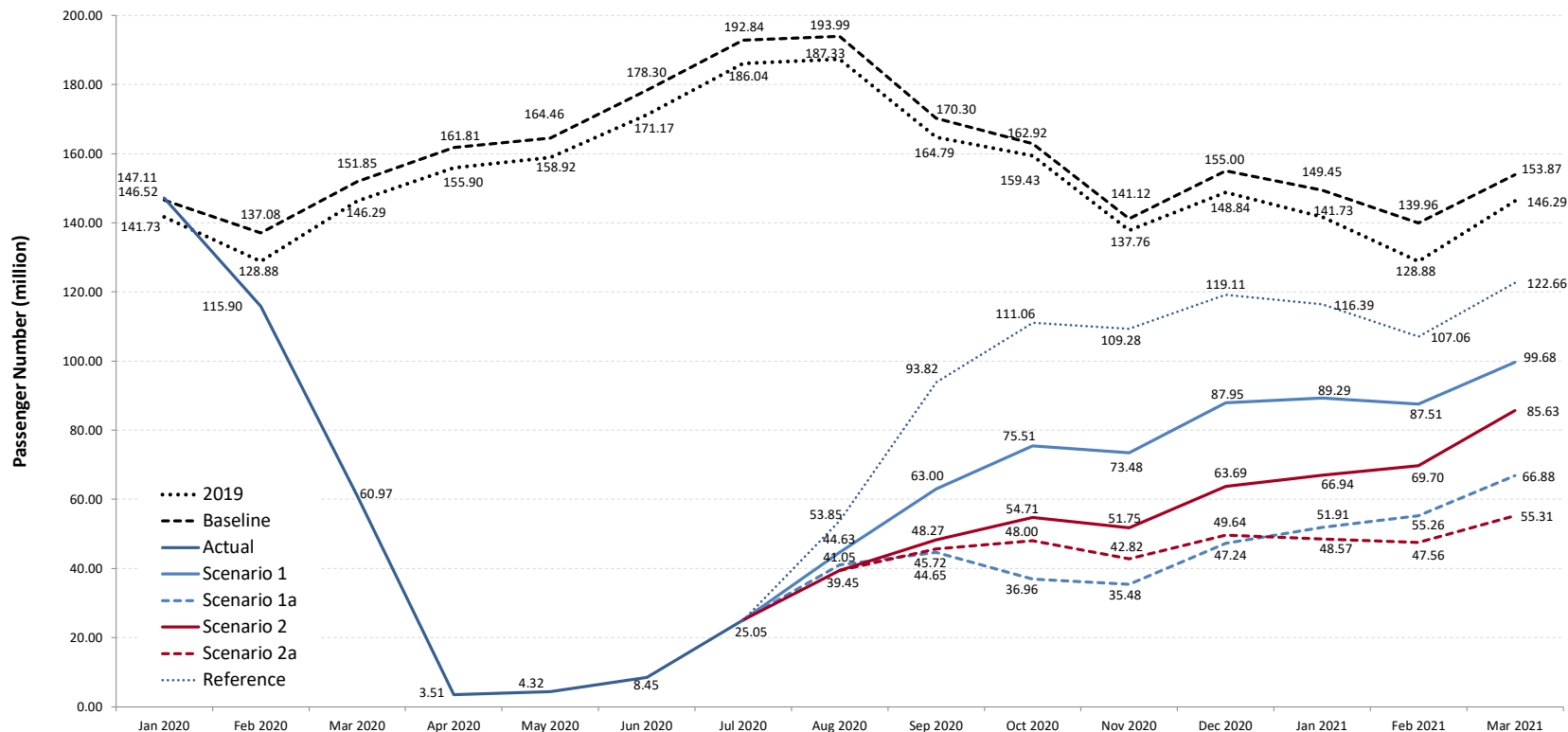


Passenger numbers compared to Baseline & 2019: International + Domestic



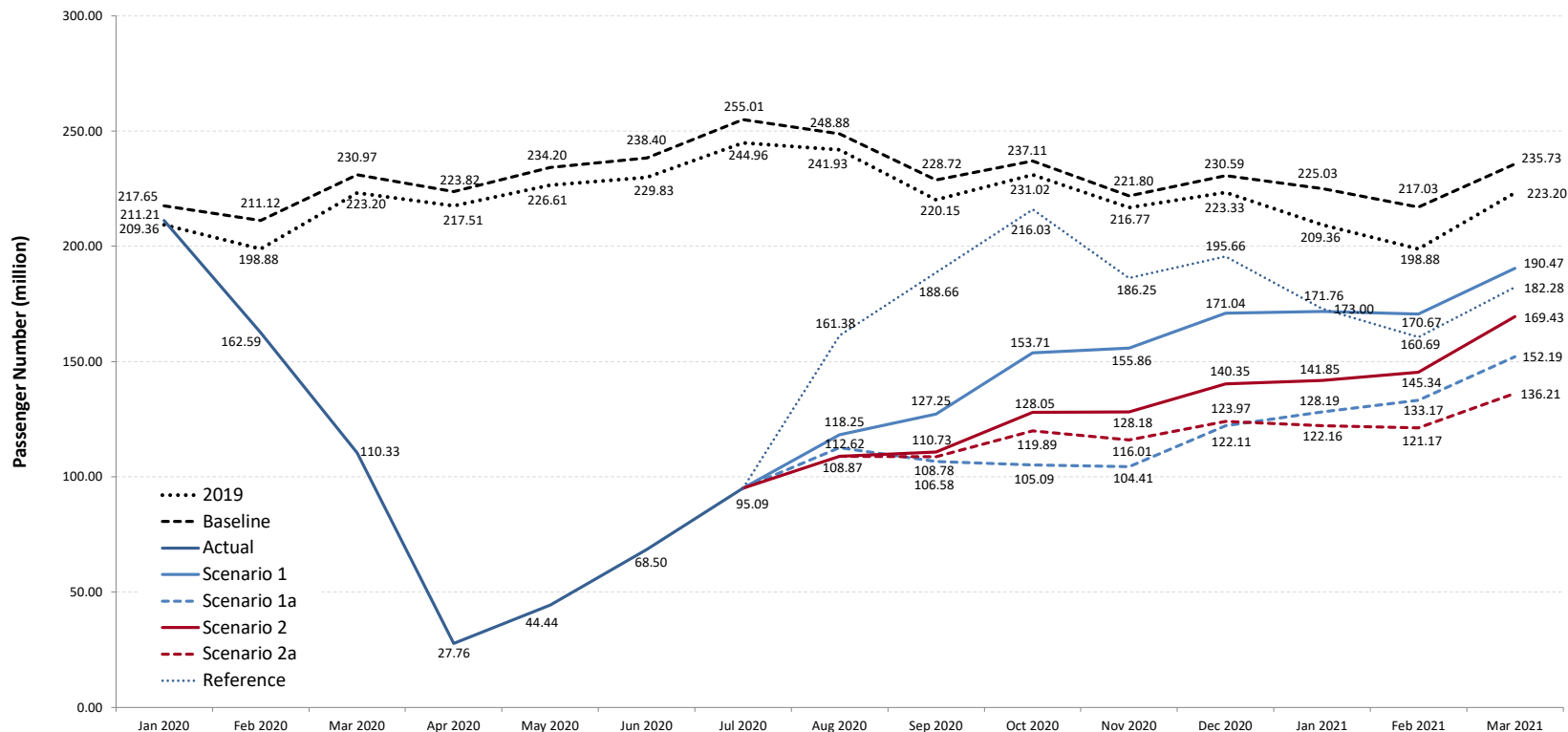


Passenger numbers compared to Baseline & 2019: International



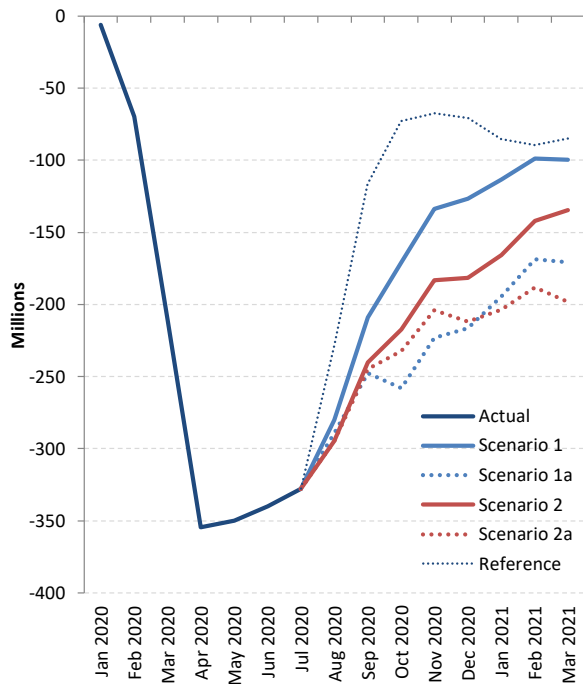


Passenger numbers compared to Baseline & 2019: Domestic

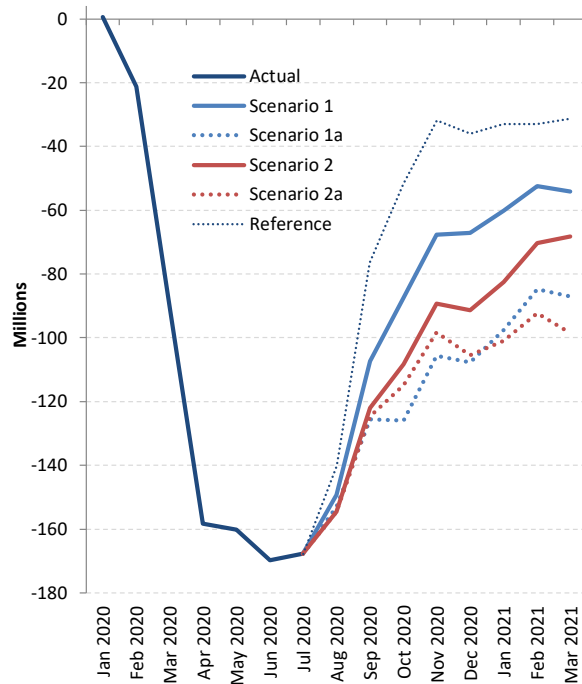


Passenger number change compared to Baseline

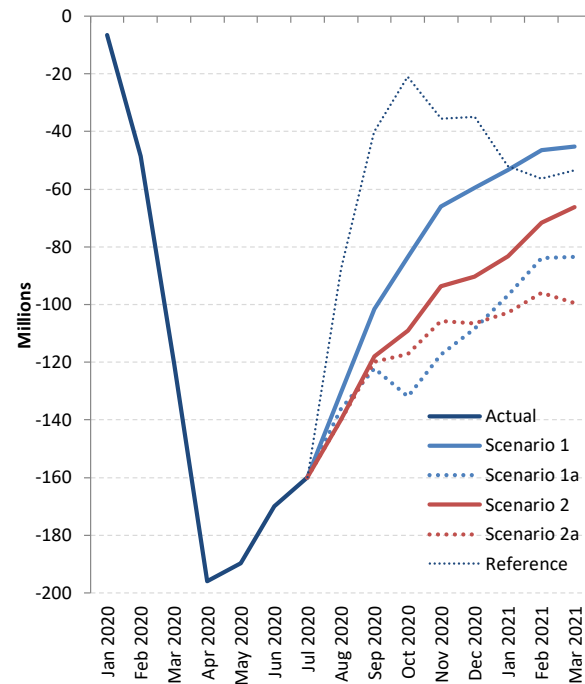
World (Total)



World (International)



World (Domestic)





ICAO

UNITING AVIATION

Passenger number change: International + Domestic

Passenger Number (thousand) - World Total International + Domestic

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	13,081	-	-5,856	7,225	-	-5,856	7,225	-	-5,856	7,225	-	-5,856	7,225	-	-5,856	7,225	-
February 2020	20,443	-	-69,712	-49,268	-	-69,712	-49,268	-	-69,712	-49,268	-	-69,712	-49,268	-	-69,712	-49,268	-
March 2020	13,322	-	-211,522	-198,200	-	-211,522	-198,200	-	-211,522	-198,200	-	-211,522	-198,200	-	-211,522	-198,200	-
April 2020	12,214	-	-354,351	-342,137	-	-354,351	-342,137	-	-354,351	-342,137	-	-354,351	-342,137	-	-354,351	-342,137	-
May 2020	13,133	-	-349,905	-336,772	-	-349,905	-336,772	-	-349,905	-336,772	-	-349,905	-336,772	-	-349,905	-336,772	-
June 2020	15,701	-	-339,753	-324,052	-	-339,753	-324,052	-	-339,753	-324,052	-	-339,753	-324,052	-	-339,753	-324,052	-
July 2020	16,844	-	-327,711	-310,866	-	-327,711	-310,866	-	-327,711	-310,866	-	-327,711	-310,866	-	-327,711	-310,866	-
August 2020	13,608	-	-279,992	-266,384	-	-289,198	-275,590	-	-294,549	-280,941	-	-294,549	-280,941	-	-227,637	-214,029	-
September 2020	14,082	-	-208,763	-194,681	-	-247,789	-233,707	-	-240,020	-225,939	-	-244,518	-230,436	-	-116,531	-102,449	-
October 2020	9,586	-	-170,820	-161,234	-	-257,985	-248,399	-	-217,276	-207,691	-	-232,144	-222,558	-	-72,952	-63,367	-
November 2020	8,391	-	-133,575	-125,184	-	-223,031	-214,640	-	-182,999	-174,608	-	-204,093	-195,702	-	-67,401	-59,010	-
December 2020	13,417	-	-126,606	-113,188	-	-216,242	-202,825	-	-181,550	-168,133	-	-211,986	-198,569	-	-70,820	-57,403	-
January 2021	23,386	16,161	-113,431	-90,045	-97,270	-194,374	-170,989	-178,214	-165,679	-142,293	-149,518	-203,753	-180,367	-187,592	-85,080	-61,695	-68,919
February 2021	29,227	78,495	-98,811	-69,584	-20,316	-168,558	-139,331	-90,062	-141,950	-112,724	-63,455	-188,255	-159,028	-109,760	-89,244	-60,018	-10,749
March 2021	20,105	218,305	-99,447	-79,341	118,858	-170,529	-150,424	47,776	-134,538	-114,432	83,767	-198,069	-177,964	20,236	-84,654	-64,548	133,652
1Q 2020	46,847	-	-287,090	-240,243	-	-287,090	-240,243	-	-287,090	-240,243	-	-287,090	-240,243	-	-287,090	-240,243	-
2Q 2020	41,048	-	-1,044,009	-1,002,961	-	-1,044,009	-1,002,961	-	-1,044,009	-1,002,961	-	-1,044,009	-1,002,961	-	-1,044,009	-1,002,961	-
3Q 2020	44,534	-	-816,465	-771,931	-	-864,697	-820,163	-	-862,280	-817,746	-	-866,778	-822,244	-	-671,878	-627,344	-
4Q 2020	31,394	-	-431,000	-399,606	-	-697,258	-665,864	-	-581,825	-550,432	-	-648,224	-616,830	-	-211,173	-179,780	-
Total 2020	163,822	-	-2,578,564	-2,414,742	-	-2,893,054	-2,729,232	-	-2,775,204	-2,611,382	-	-2,846,100	-2,682,278	-	-2,214,151	-2,050,328	-
1Q 2021	72,718	312,961	-311,688	-238,971	1,273	-533,461	-460,743	-220,500	-442,167	-369,449	-129,206	-590,077	-517,360	-277,116	-258,978	-186,261	53,983
Grand total	236,540	-	-2,890,253	-2,653,713	-	-3,426,515	-3,189,975	-	-3,217,371	-2,980,831	-	-3,436,178	-3,199,638	-	-2,473,129	-2,236,589	-



ICAO

UNITING AVIATION

Passenger number change: International

Passenger Number (thousand) - World Total International

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	4,786	-	592	5,379	-	592	5,379	-	592	5,379	-	592	5,379	-	592	5,379	-
February 2020	8,204	-	-21,179	-12,975	-	-21,179	-12,975	-	-21,179	-12,975	-	-21,179	-12,975	-	-21,179	-12,975	-
March 2020	5,557	-	-90,880	-85,323	-	-90,880	-85,323	-	-90,880	-85,323	-	-90,880	-85,323	-	-90,880	-85,323	-
April 2020	5,907	-	-158,294	-152,387	-	-158,294	-152,387	-	-158,294	-152,387	-	-158,294	-152,387	-	-158,294	-152,387	-
May 2020	5,541	-	-160,137	-154,597	-	-160,137	-154,597	-	-160,137	-154,597	-	-160,137	-154,597	-	-160,137	-154,597	-
June 2020	7,128	-	-169,854	-162,727	-	-169,854	-162,727	-	-169,854	-162,727	-	-169,854	-162,727	-	-169,854	-162,727	-
July 2020	6,795	-	-167,790	-160,996	-	-167,790	-160,996	-	-167,790	-160,996	-	-167,790	-160,996	-	-167,790	-160,996	-
August 2020	6,660	-	-149,360	-142,700	-	-152,942	-146,282	-	-154,540	-147,880	-	-154,540	-147,880	-	-140,144	-133,484	-
September 2020	5,514	-	-107,296	-101,783	-	-125,650	-120,136	-	-122,032	-116,519	-	-124,581	-119,068	-	-76,479	-70,965	-
October 2020	3,493	-	-87,415	-83,922	-	-125,963	-122,470	-	-108,216	-104,723	-	-114,923	-111,430	-	-51,864	-48,371	-
November 2020	3,366	-	-67,639	-64,272	-	-105,641	-102,275	-	-89,376	-86,009	-	-98,300	-94,934	-	-31,847	-28,481	-
December 2020	6,164	-	-67,054	-60,890	-	-107,760	-101,596	-	-91,314	-85,150	-	-105,367	-99,203	-	-35,894	-29,730	-
January 2021	7,717	2,339	-60,158	-52,441	-57,820	-97,540	-89,823	-95,202	-82,504	-74,787	-80,165	-100,881	-93,164	-98,542	-33,057	-25,340	-30,718
February 2021	11,078	24,054	-52,447	-41,369	-28,393	-84,698	-73,620	-60,644	-70,255	-59,177	-46,201	-92,392	-81,313	-68,338	-32,900	-21,822	-8,846
March 2021	7,582	92,905	-54,190	-46,608	38,715	-86,993	-79,411	5,912	-68,244	-60,662	24,661	-98,556	-90,975	-5,652	-31,206	-23,624	61,699
1Q 2020	18,547	-	-111,467	-92,920	-	-111,467	-92,920	-	-111,467	-92,920	-	-111,467	-92,920	-	-111,467	-92,920	-
2Q 2020	18,575	-	-488,285	-469,710	-	-488,285	-469,710	-	-488,285	-469,710	-	-488,285	-469,710	-	-488,285	-469,710	-
3Q 2020	18,968	-	-424,447	-405,479	-	-446,383	-427,414	-	-444,362	-425,394	-	-446,911	-427,943	-	-384,413	-365,445	-
4Q 2020	13,023	-	-222,107	-209,084	-	-339,364	-326,341	-	-288,906	-275,883	-	-318,590	-305,567	-	-119,605	-106,582	-
Total 2020	69,114	-	-1,246,307	-1,177,192	-	-1,385,500	-1,316,385	-	-1,333,021	-1,263,906	-	-1,365,254	-1,296,139	-	-1,103,770	-1,034,656	-
1Q 2021	26,377	119,297	-166,795	-140,418	-47,498	-269,231	-242,854	-149,934	-221,002	-194,625	-101,705	-291,829	-265,451	-172,532	-97,162	-70,785	22,135
Grand total	95,492	-	-1,413,102	-1,317,610	-	-1,654,730	-1,559,239	-	-1,554,023	-1,458,532	-	-1,657,082	-1,561,591	-	-1,200,933	-1,105,441	-

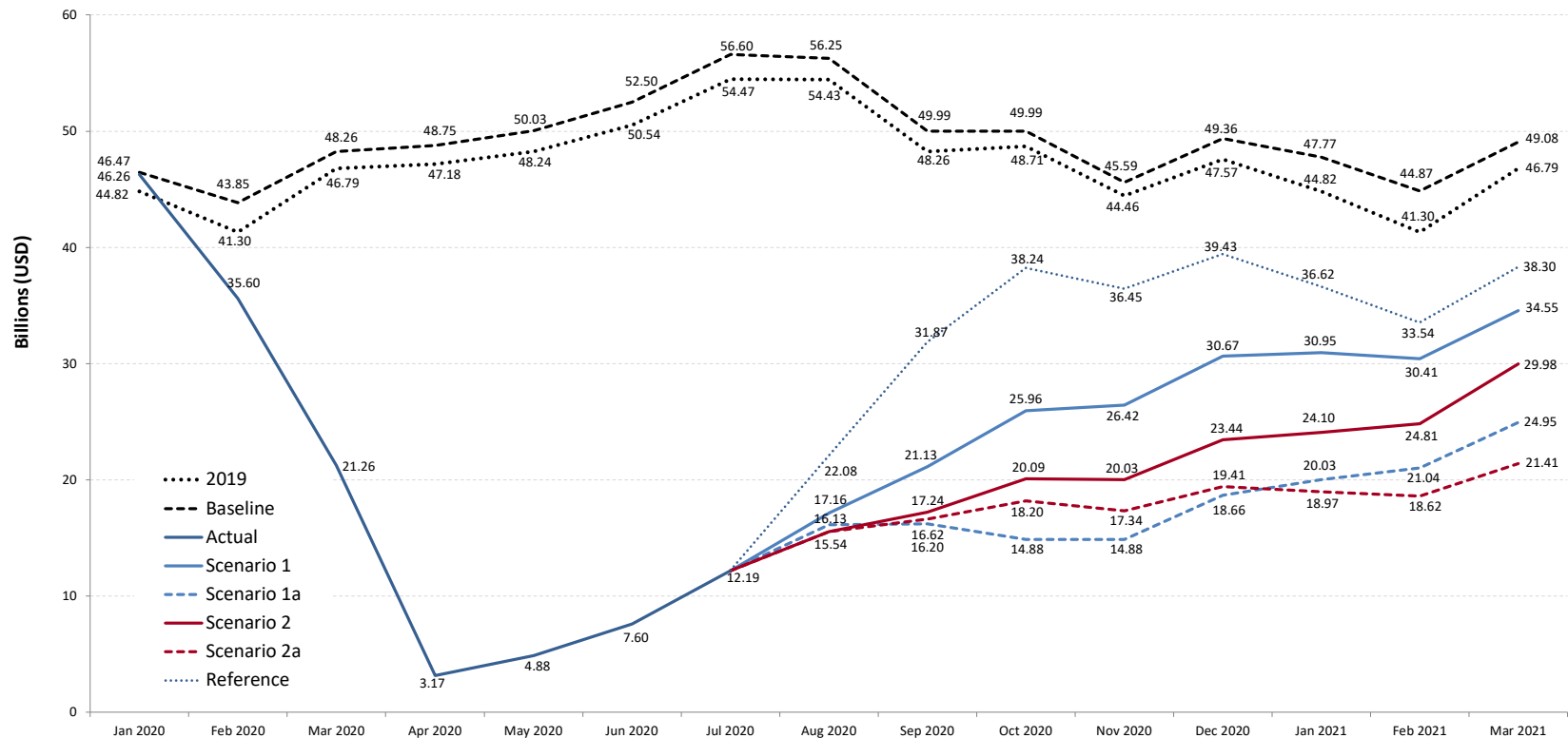


Passenger number change: Domestic

Passenger Number (thousand) - World Total Domestic

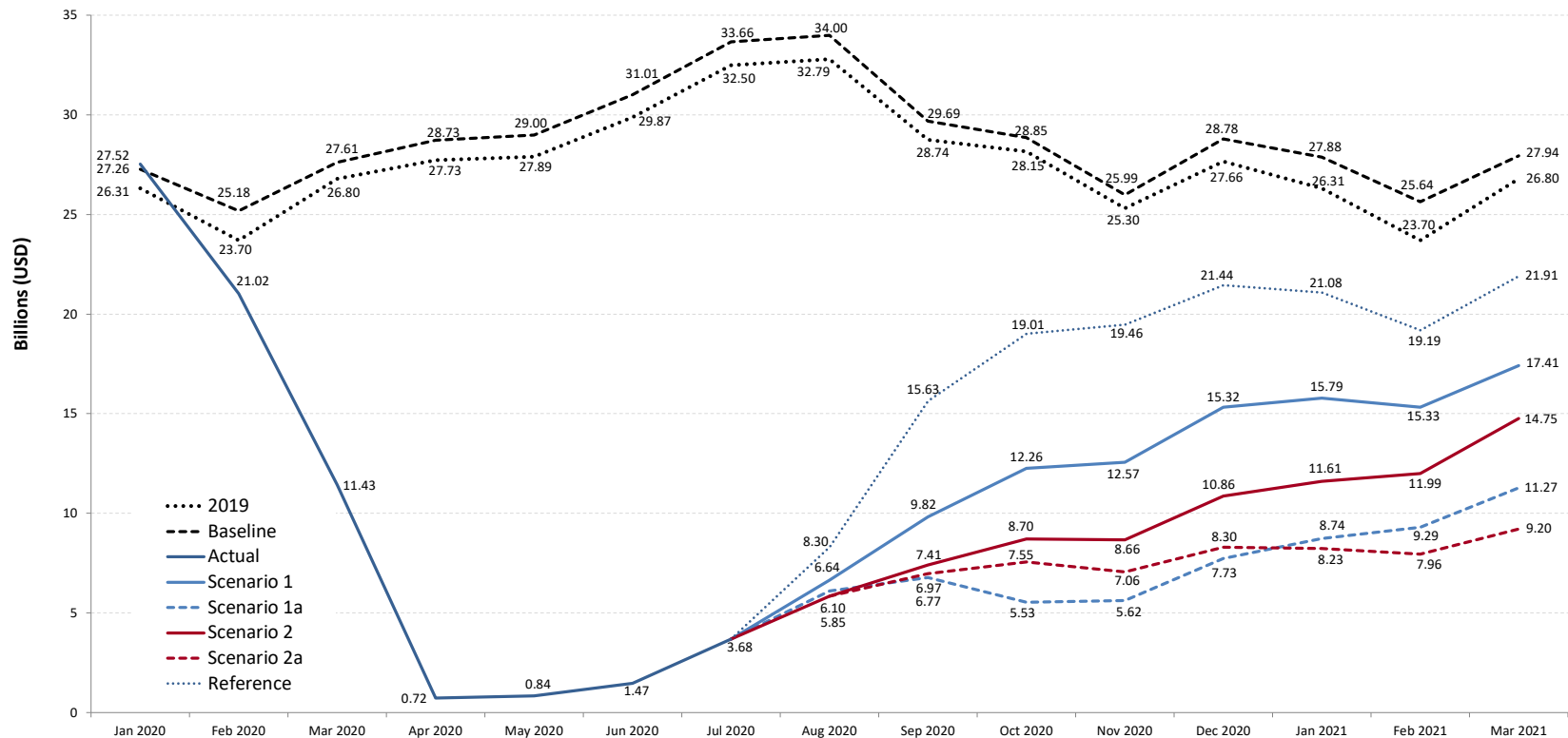
Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	8,295	-	-6,448	1,846	-	-6,448	1,846	-	-6,448	1,846	-	-6,448	1,846	-	-6,448	1,846	-
February 2020	12,239	-	-48,532	-36,293	-	-48,532	-36,293	-	-48,532	-36,293	-	-48,532	-36,293	-	-48,532	-36,293	-
March 2020	7,765	-	-120,642	-112,877	-	-120,642	-112,877	-	-120,642	-112,877	-	-120,642	-112,877	-	-120,642	-112,877	-
April 2020	6,307	-	-196,057	-189,750	-	-196,057	-189,750	-	-196,057	-189,750	-	-196,057	-189,750	-	-196,057	-189,750	-
May 2020	7,592	-	-189,768	-182,176	-	-189,768	-182,176	-	-189,768	-182,176	-	-189,768	-182,176	-	-189,768	-182,176	-
June 2020	8,574	-	-169,899	-161,325	-	-169,899	-161,325	-	-169,899	-161,325	-	-169,899	-161,325	-	-169,899	-161,325	-
July 2020	10,050	-	-159,920	-149,870	-	-159,920	-149,870	-	-159,920	-149,870	-	-159,920	-149,870	-	-159,920	-149,870	-
August 2020	6,948	-	-130,632	-123,684	-	-136,256	-129,308	-	-140,009	-133,062	-	-140,009	-133,062	-	-87,493	-80,545	-
September 2020	8,568	-	-101,466	-92,898	-	-122,139	-113,571	-	-117,988	-109,420	-	-119,937	-111,369	-	-40,052	-31,484	-
October 2020	6,093	-	-83,405	-77,312	-	-132,022	-125,929	-	-109,061	-102,968	-	-117,221	-111,129	-	-21,088	-14,996	-
November 2020	5,024	-	-65,936	-60,911	-	-117,390	-112,365	-	-93,623	-88,599	-	-105,793	-100,768	-	-35,554	-30,529	-
December 2020	7,253	-	-59,552	-52,298	-	-108,482	-101,228	-	-90,235	-82,982	-	-106,620	-99,366	-	-34,926	-27,673	-
January 2021	15,669	13,822	-53,272	-37,604	-39,450	-96,834	-81,166	-83,012	-83,175	-67,506	-69,352	-102,872	-87,204	-89,050	-52,024	-36,355	-38,201
February 2021	18,148	54,441	-46,364	-28,216	8,077	-83,859	-65,711	-29,418	-71,695	-53,547	-17,254	-95,864	-77,715	-41,422	-56,344	-38,196	-1,903
March 2021	12,524	125,400	-45,257	-32,733	80,143	-83,536	-71,013	41,864	-66,294	-53,771	59,106	-99,513	-86,989	25,887	-53,448	-40,925	71,952
1Q 2020	28,299	-	-175,623	-147,324	-	-175,623	-147,324	-	-175,623	-147,324	-	-175,623	-147,324	-	-175,623	-147,324	-
2Q 2020	22,473	-	-555,724	-533,251	-	-555,724	-533,251	-	-555,724	-533,251	-	-555,724	-533,251	-	-555,724	-533,251	-
3Q 2020	25,566	-	-392,018	-366,453	-	-418,315	-392,749	-	-417,917	-392,352	-	-419,866	-394,301	-	-287,465	-261,900	-
4Q 2020	18,370	-	-208,893	-190,522	-	-357,894	-339,523	-	-292,919	-274,549	-	-329,634	-311,263	-	-91,568	-73,198	-
Total 2020	94,708	-	-1,332,257	-1,237,550	-	-1,507,555	-1,412,847	-	-1,442,183	-1,347,475	-	-1,480,847	-1,386,139	-	-1,110,380	-1,015,672	-
1Q 2021	46,340	193,664	-144,893	-98,553	48,771	-264,230	-217,890	-70,566	-221,164	-174,824	-27,500	-298,249	-251,908	-104,584	-161,816	-115,475	31,848
Grand total	141,048	-	-1,477,151	-1,336,102	-	-1,771,785	-1,630,737	-	-1,663,348	-1,522,299	-	-1,779,095	-1,638,047	-	-1,272,196	-1,131,148	-

Passenger revenues compared to Baseline & 2019: International + Domestic



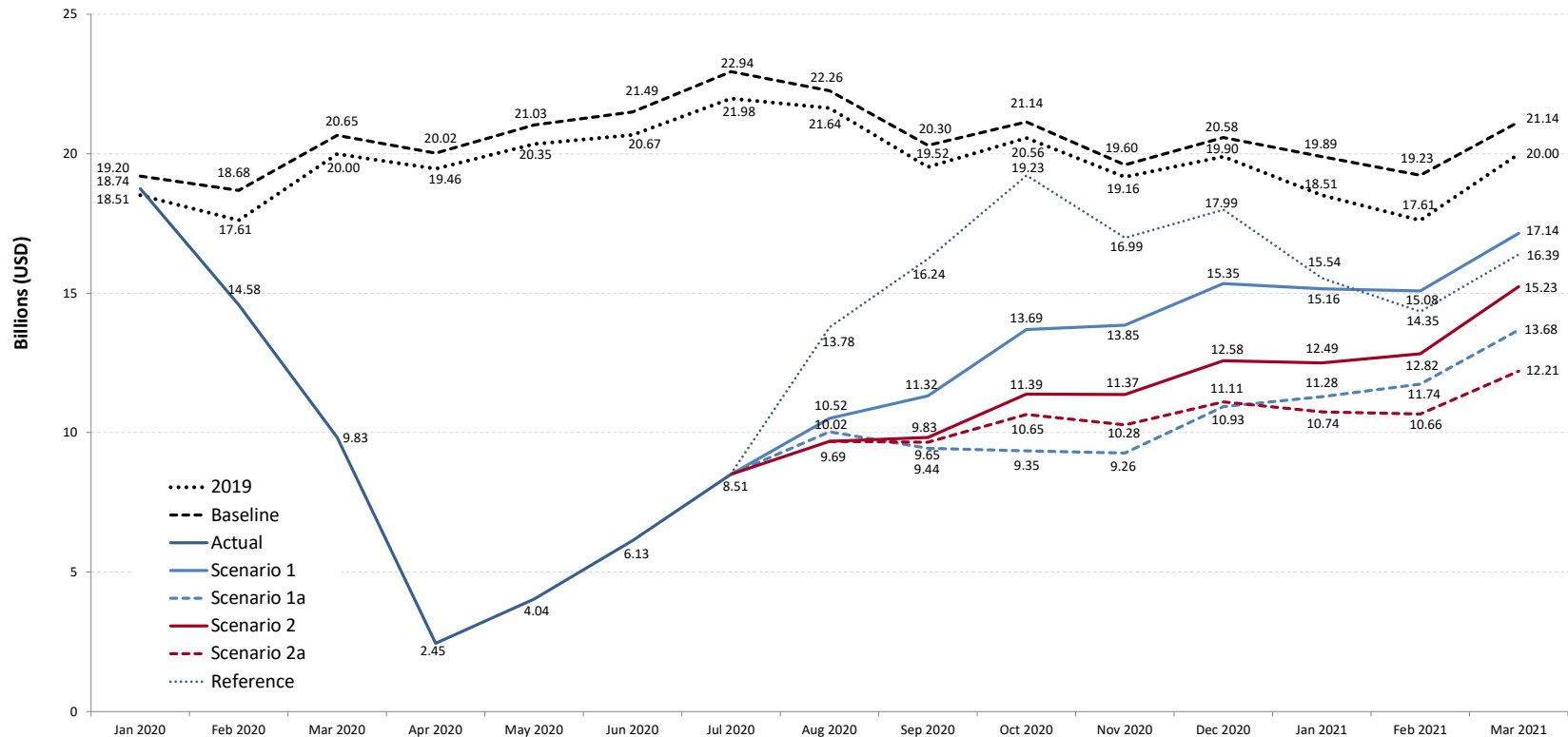


Passenger revenues compared to Baseline & 2019: International

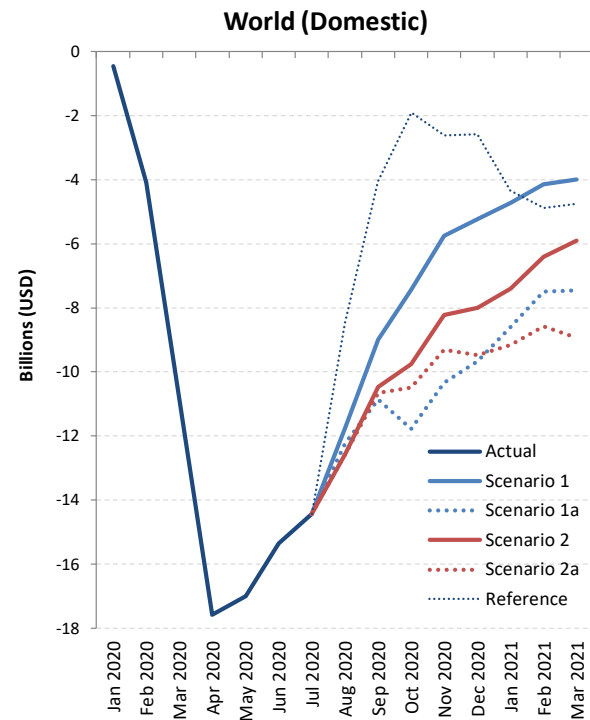
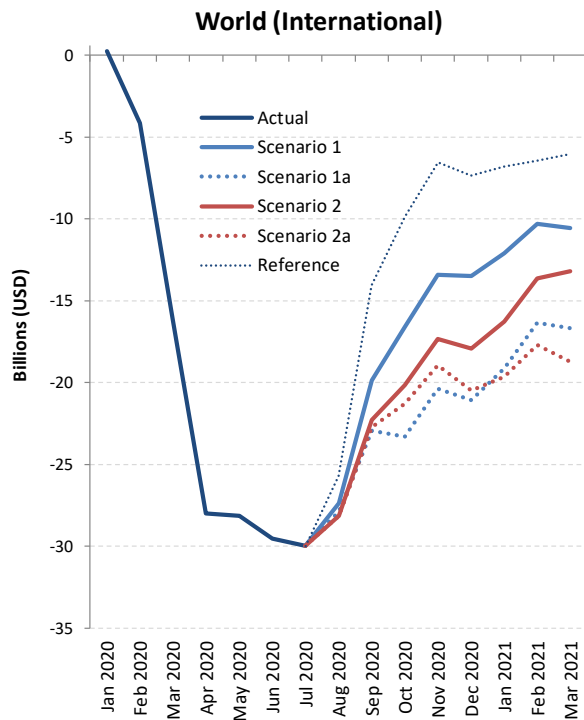
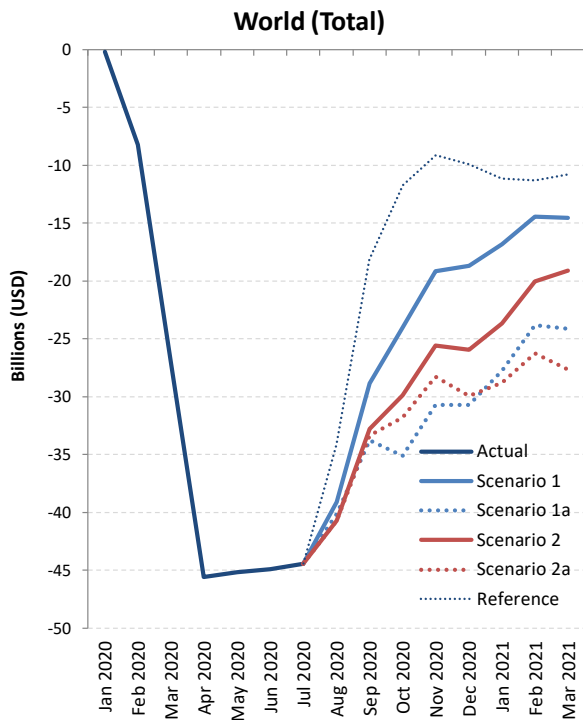




Passenger revenues compared to Baseline & 2019: Domestic



Passenger revenue change compared to Baseline





ICAO

UNITING AVIATION

Passenger revenue change: International + Domestic

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

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	1,645	-	-205	1,439	-	-205	1,439	-	-205	1,439	-	-205	1,439	-	-205	1,439	-
February 2020	2,550	-	-8,251	-5,701	-	-8,251	-5,701	-	-8,251	-5,701	-	-8,251	-5,701	-	-8,251	-5,701	-
March 2020	1,467	-	-27,003	-25,536	-	-27,003	-25,536	-	-27,003	-25,536	-	-27,003	-25,536	-	-27,003	-25,536	-
April 2020	1,567	-	-45,579	-44,011	-	-45,579	-44,011	-	-45,579	-44,011	-	-45,579	-44,011	-	-45,579	-44,011	-
May 2020	1,794	-	-45,150	-43,357	-	-45,150	-43,357	-	-45,150	-43,357	-	-45,150	-43,357	-	-45,150	-43,357	-
June 2020	1,963	-	-44,901	-42,938	-	-44,901	-42,938	-	-44,901	-42,938	-	-44,901	-42,938	-	-44,901	-42,938	-
July 2020	2,130	-	-44,411	-42,281	-	-44,411	-42,281	-	-44,411	-42,281	-	-44,411	-42,281	-	-44,411	-42,281	-
August 2020	1,828	-	-39,092	-37,265	-	-40,127	-38,299	-	-40,715	-38,887	-	-40,715	-38,887	-	-34,169	-32,341	-
September 2020	1,729	-	-28,857	-27,128	-	-33,788	-32,059	-	-32,756	-31,027	-	-33,370	-31,641	-	-18,123	-16,394	-
October 2020	1,276	-	-24,030	-22,754	-	-35,102	-33,826	-	-29,896	-28,620	-	-31,784	-30,508	-	-11,745	-10,470	-
November 2020	1,127	-	-19,164	-18,037	-	-30,706	-29,579	-	-25,557	-24,430	-	-28,248	-27,120	-	-9,141	-8,014	-
December 2020	1,797	-	-18,698	-16,901	-	-30,704	-28,907	-	-25,925	-24,128	-	-29,953	-28,155	-	-9,932	-8,134	-
January 2021	2,952	1,513	-16,824	-13,872	-15,313	-27,746	-24,794	-26,235	-23,672	-20,720	-22,161	-28,803	-25,851	-27,292	-11,153	-8,201	-9,643
February 2021	3,571	9,272	-14,463	-10,892	-5,193	-23,838	-20,267	-14,568	-20,059	-16,489	-10,789	-26,255	-22,684	-16,985	-11,333	-7,762	-2,063
March 2021	2,291	27,826	-14,534	-12,244	13,290	-24,132	-21,841	3,692	-19,098	-16,808	8,726	-27,671	-25,381	153	-10,781	-8,490	17,043
1Q 2020	5,662	-	-35,459	-29,797	-	-35,459	-29,797	-	-35,459	-29,797	-	-35,459	-29,797	-	-35,459	-29,797	-
2Q 2020	5,324	-	-135,630	-130,306	-	-135,630	-130,306	-	-135,630	-130,306	-	-135,630	-130,306	-	-135,630	-130,306	-
3Q 2020	5,686	-	-112,360	-106,674	-	-118,325	-112,639	-	-117,881	-112,195	-	-118,495	-112,809	-	-96,703	-91,016	-
4Q 2020	4,200	-	-61,892	-57,692	-	-96,512	-92,312	-	-81,378	-77,178	-	-89,984	-85,784	-	-30,818	-26,618	-
Total 2020	20,873	-	-345,341	-324,469	-	-385,926	-365,054	-	-370,348	-349,475	-	-379,569	-358,696	-	-298,609	-277,737	-
1Q 2021	8,814	38,611	-45,821	-37,007	-7,216	-75,716	-66,903	-37,111	-62,830	-54,016	-24,225	-82,730	-73,916	-44,125	-33,267	-24,454	5,338
Grand total	29,686	-	-391,163	-361,476	-	-461,642	-431,956	-	-433,178	-403,491	-	-462,298	-432,612	-	-331,877	-302,190	-



ICAO

UNITING AVIATION

Passenger revenue change: International

Passenger revenue (USD, million) - World Total International

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	949	-	254	1,203	-	254	1,203	-	254	1,203	-	254	1,203	-	254	1,203	-
February 2020	1,478	-	-4,158	-2,679	-	-4,158	-2,679	-	-4,158	-2,679	-	-4,158	-2,679	-	-4,158	-2,679	-
March 2020	812	-	-16,177	-15,366	-	-16,177	-15,366	-	-16,177	-15,366	-	-16,177	-15,366	-	-16,177	-15,366	-
April 2020	998	-	-28,005	-27,007	-	-28,005	-27,007	-	-28,005	-27,007	-	-28,005	-27,007	-	-28,005	-27,007	-
May 2020	1,107	-	-28,152	-27,045	-	-28,152	-27,045	-	-28,152	-27,045	-	-28,152	-27,045	-	-28,152	-27,045	-
June 2020	1,144	-	-29,541	-28,397	-	-29,541	-28,397	-	-29,541	-28,397	-	-29,541	-28,397	-	-29,541	-28,397	-
July 2020	1,168	-	-29,983	-28,815	-	-29,983	-28,815	-	-29,983	-28,815	-	-29,983	-28,815	-	-29,983	-28,815	-
August 2020	1,210	-	-27,352	-26,142	-	-27,894	-26,684	-	-28,151	-26,941	-	-28,151	-26,941	-	-25,692	-24,482	-
September 2020	947	-	-19,872	-18,925	-	-22,920	-21,973	-	-22,282	-21,335	-	-22,720	-21,773	-	-14,056	-13,109	-
October 2020	695	-	-16,583	-15,888	-	-23,315	-22,620	-	-20,141	-19,446	-	-21,296	-20,601	-	-9,833	-9,137	-
November 2020	687	-	-13,417	-12,730	-	-20,366	-19,679	-	-17,325	-16,637	-	-18,931	-18,244	-	-6,527	-5,840	-
December 2020	1,117	-	-13,465	-12,349	-	-21,048	-19,931	-	-17,923	-16,806	-	-20,477	-19,360	-	-7,341	-6,224	-
January 2021	1,569	365	-12,092	-10,523	-11,728	-19,139	-17,571	-18,775	-16,274	-14,705	-15,910	-19,650	-18,081	-19,285	-6,803	-5,234	-6,439
February 2021	1,943	4,622	-10,310	-8,367	-5,689	-16,349	-14,406	-11,728	-13,647	-11,704	-9,026	-17,683	-15,740	-13,062	-6,446	-4,503	-1,824
March 2021	1,148	16,514	-10,537	-9,389	5,976	-16,673	-15,525	-160	-13,191	-12,043	3,322	-18,739	-17,590	-2,226	-6,031	-4,883	10,482
1Q 2020	3,240	-	-20,081	-16,841	-	-20,081	-16,841	-	-20,081	-16,841	-	-20,081	-16,841	-	-20,081	-16,841	-
2Q 2020	3,249	-	-85,698	-82,449	-	-85,698	-82,449	-	-85,698	-82,449	-	-85,698	-82,449	-	-85,698	-82,449	-
3Q 2020	3,325	-	-77,207	-73,882	-	-80,797	-77,472	-	-80,417	-77,091	-	-80,855	-77,530	-	-69,732	-66,406	-
4Q 2020	2,499	-	-43,465	-40,966	-	-64,729	-62,230	-	-55,388	-52,889	-	-60,704	-58,205	-	-23,700	-21,202	-
Total 2020	12,313	-	-226,452	-214,139	-	-251,305	-238,992	-	-241,584	-229,271	-	-247,338	-235,025	-	-199,211	-186,898	-
1Q 2021	4,660	21,502	-32,939	-28,279	-11,440	-52,162	-47,502	-30,663	-43,112	-38,452	-21,613	-56,071	-51,411	-34,573	-19,280	-14,620	2,219
Grand total	16,973	-	-259,391	-242,417	-	-303,467	-286,494	-	-284,696	-267,723	-	-303,409	-286,436	-	-218,491	-201,518	-



ICAO

UNITING AVIATION

Passenger revenue change: Domestic

Passenger revenue (USD, million) - World Total Domestic

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	695	-	-459	236	-	-459	236	-	-459	236	-	-459	236	-	-459	236	-
February 2020	1,071	-	-4,093	-3,022	-	-4,093	-3,022	-	-4,093	-3,022	-	-4,093	-3,022	-	-4,093	-3,022	-
March 2020	655	-	-10,825	-10,170	-	-10,825	-10,170	-	-10,825	-10,170	-	-10,825	-10,170	-	-10,825	-10,170	-
April 2020	569	-	-17,574	-17,005	-	-17,574	-17,005	-	-17,574	-17,005	-	-17,574	-17,005	-	-17,574	-17,005	-
May 2020	687	-	-16,998	-16,311	-	-16,998	-16,311	-	-16,998	-16,311	-	-16,998	-16,311	-	-16,998	-16,311	-
June 2020	820	-	-15,360	-14,541	-	-15,360	-14,541	-	-15,360	-14,541	-	-15,360	-14,541	-	-15,360	-14,541	-
July 2020	962	-	-14,427	-13,466	-	-14,427	-13,466	-	-14,427	-13,466	-	-14,427	-13,466	-	-14,427	-13,466	-
August 2020	618	-	-11,741	-11,123	-	-12,232	-11,615	-	-12,563	-11,946	-	-12,563	-11,946	-	-8,476	-7,859	-
September 2020	782	-	-8,985	-8,203	-	-10,868	-10,086	-	-10,474	-9,692	-	-10,650	-9,868	-	-4,067	-3,285	-
October 2020	580	-	-7,447	-6,866	-	-11,787	-11,207	-	-9,755	-9,174	-	-10,488	-9,908	-	-1,913	-1,332	-
November 2020	440	-	-5,747	-5,307	-	-10,340	-9,900	-	-8,232	-7,792	-	-9,317	-8,876	-	-2,614	-2,174	-
December 2020	681	-	-5,233	-4,553	-	-9,656	-8,975	-	-8,003	-7,322	-	-9,476	-8,795	-	-2,591	-1,910	-
January 2021	1,383	1,147	-4,732	-3,349	-3,586	-8,607	-7,223	-7,460	-7,398	-6,015	-6,252	-9,153	-7,770	-8,007	-4,350	-2,967	-3,204
February 2021	1,628	4,650	-4,153	-2,525	496	-7,489	-5,861	-2,840	-6,412	-4,785	-1,764	-8,572	-6,944	-3,923	-4,887	-3,259	-239
March 2021	1,142	11,312	-3,997	-2,855	7,314	-7,459	-6,317	3,852	-5,907	-4,765	5,404	-8,933	-7,790	2,378	-4,750	-3,608	6,561
1Q 2020	2,422	-	-15,378	-12,956	-	-15,378	-12,956	-	-15,378	-12,956	-	-15,378	-12,956	-	-15,378	-12,956	-
2Q 2020	2,075	-	-49,932	-47,857	-	-49,932	-47,857	-	-49,932	-47,857	-	-49,932	-47,857	-	-49,932	-47,857	-
3Q 2020	2,361	-	-35,153	-32,792	-	-37,528	-35,167	-	-37,464	-35,103	-	-37,640	-35,279	-	-26,971	-24,610	-
4Q 2020	1,701	-	-18,427	-16,726	-	-31,783	-30,082	-	-25,990	-24,288	-	-29,281	-27,579	-	-7,118	-5,416	-
Total 2020	8,559	-	-118,890	-110,330	-	-134,621	-126,061	-	-128,764	-120,204	-	-132,231	-123,671	-	-99,398	-90,839	-
1Q 2021	4,154	17,109	-12,882	-8,729	4,224	-23,555	-19,401	-6,448	-19,718	-15,564	-2,612	-26,658	-22,505	-9,552	-13,987	-9,834	3,119
Grand total	12,713	-	-131,772	-119,059	-	-158,175	-145,462	-	-148,482	-135,769	-	-158,889	-146,176	-	-113,385	-100,672	-

Scenario Estimates: Region Breakdown

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.

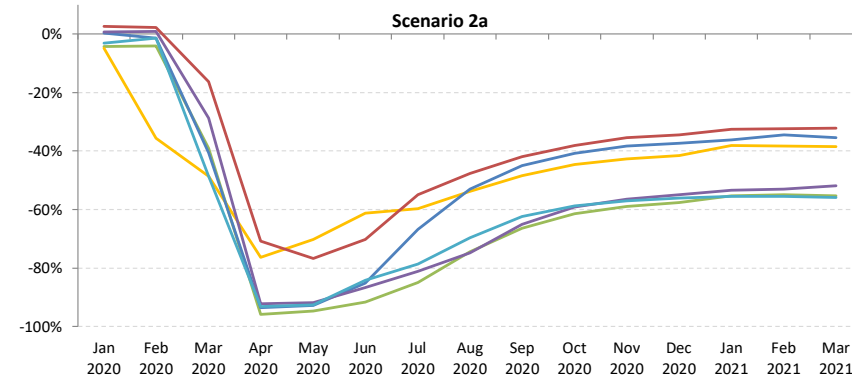
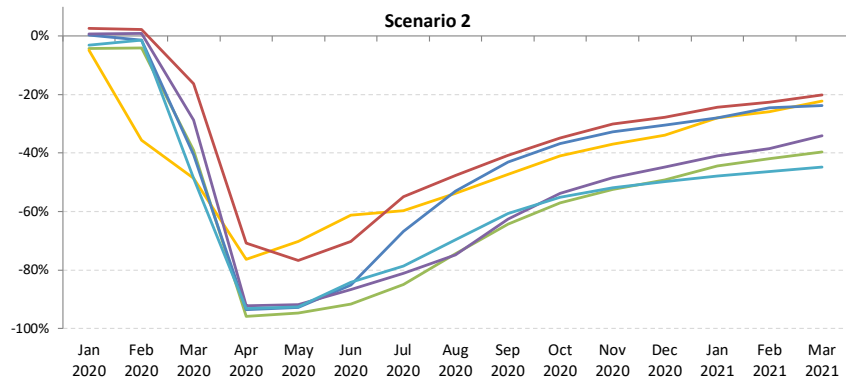
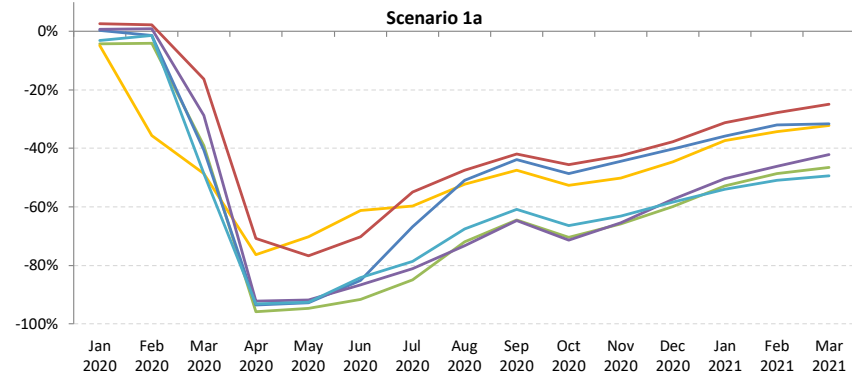
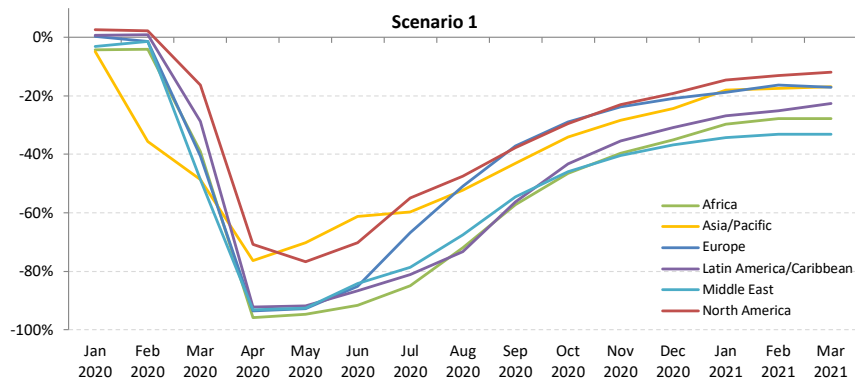
- Regional breakdown follows ICAO's six (6) statistical regions (Doc 9060)
- The same key impact indicators are presented under four (4) paths of two (2) scenarios, in comparison to Baseline scenario, 2019 level and 2020 level, and by international and domestic, as well as month, quarter and year
- To 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 June 2020 by route group (40 international and 10 domestic route groups)



ICAO

UNITING AVIATION

Seat capacity change compared to Baseline: International + Domestic

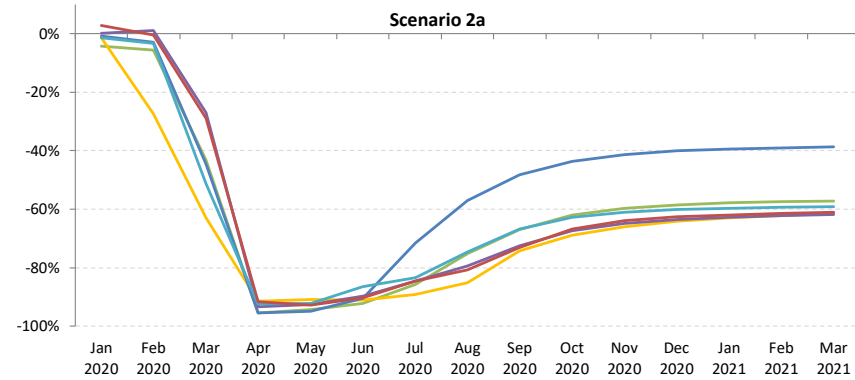
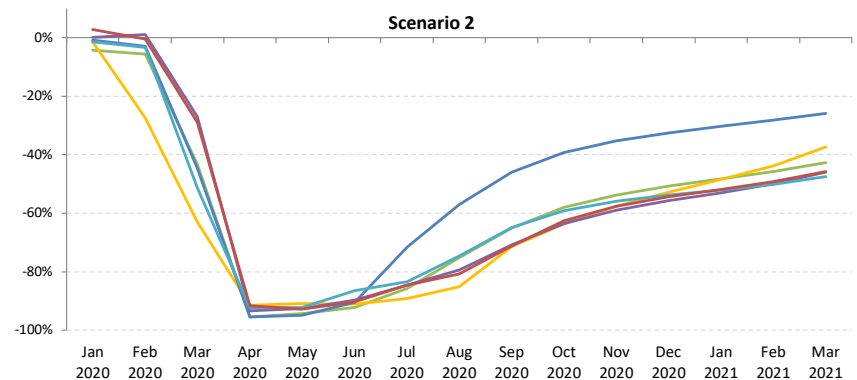
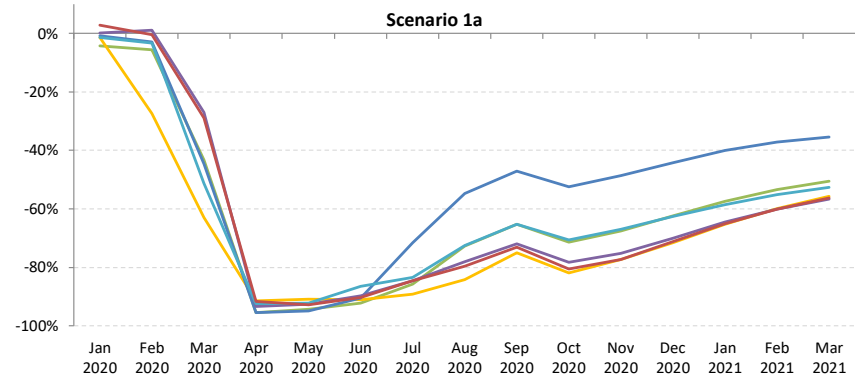
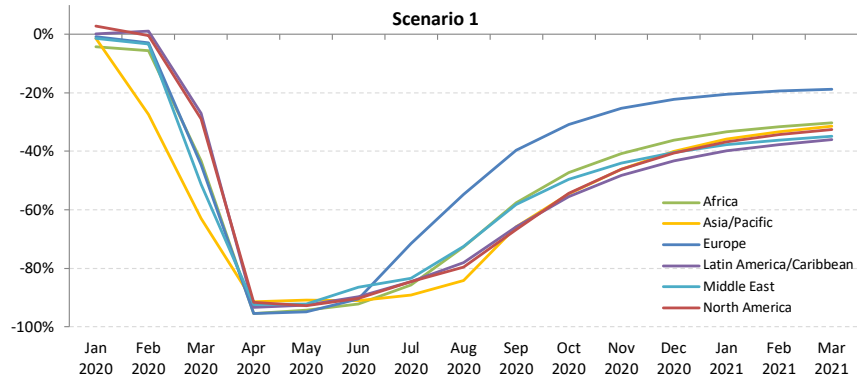




ICAO

UNITING AVIATION

Seat capacity change compared to Baseline: International

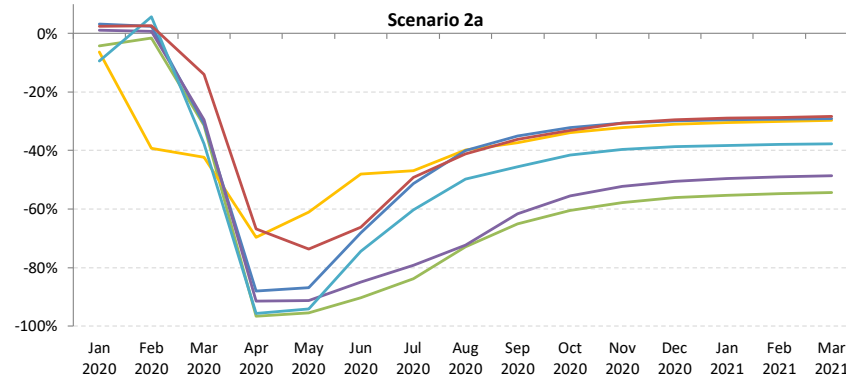
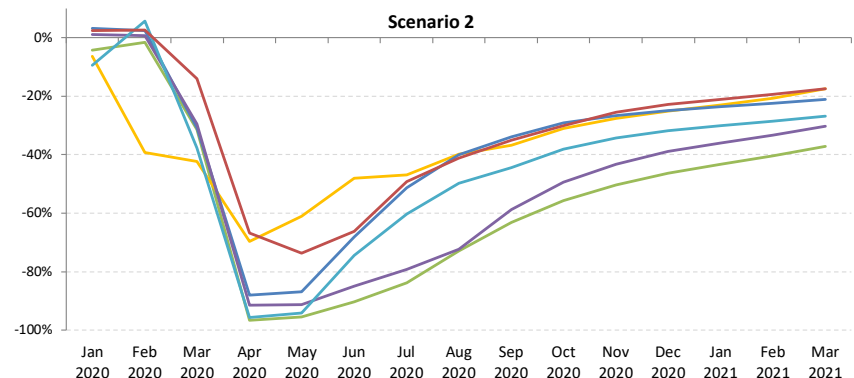
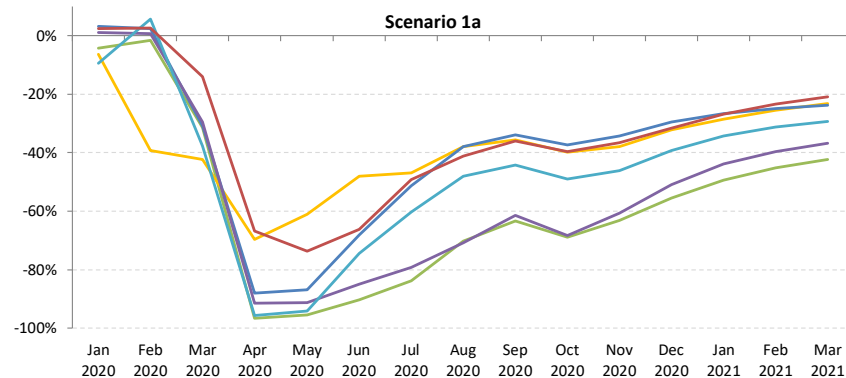
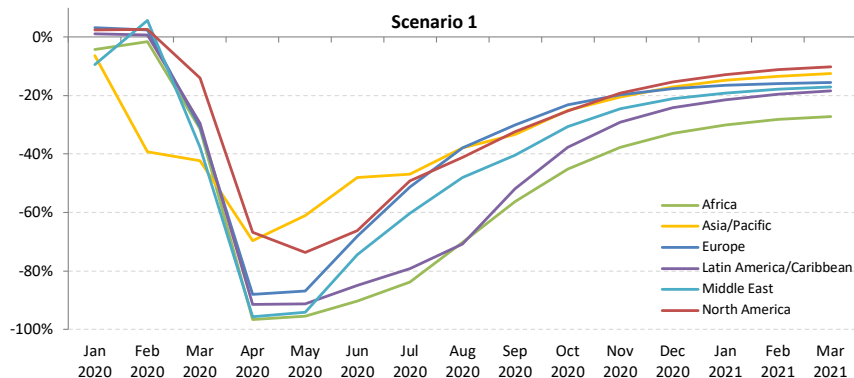




ICAO

UNITING AVIATION

Seat capacity change compared to Baseline: Domestic

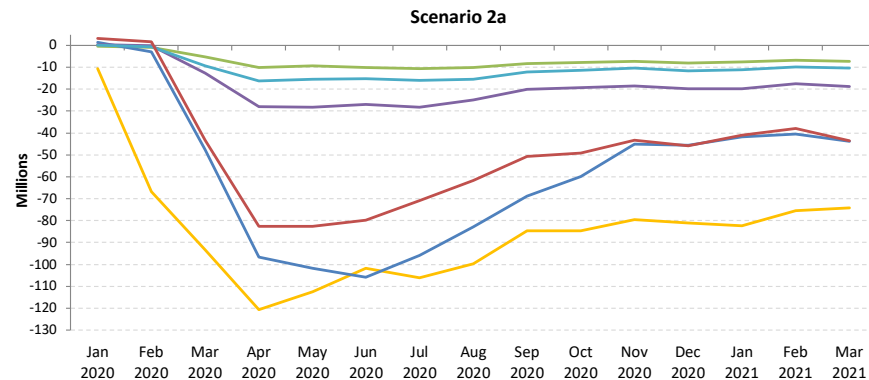
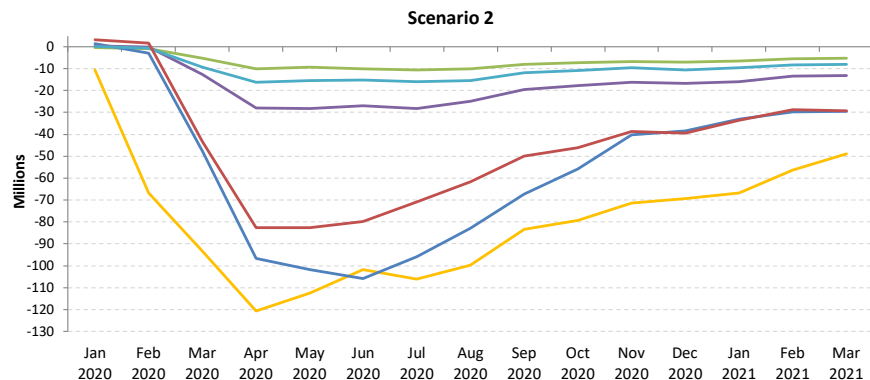
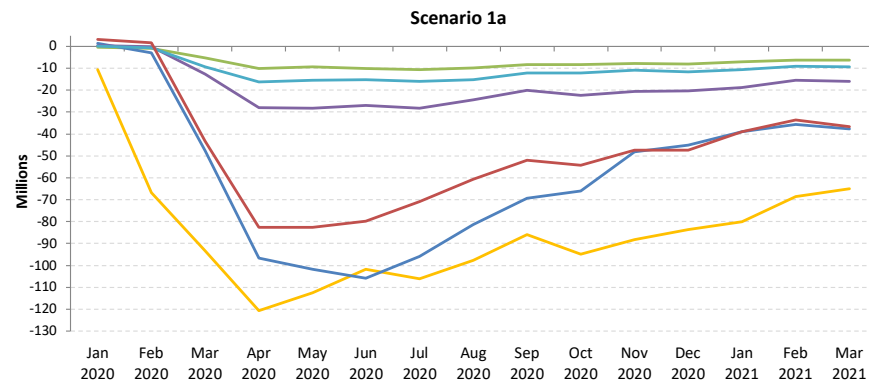
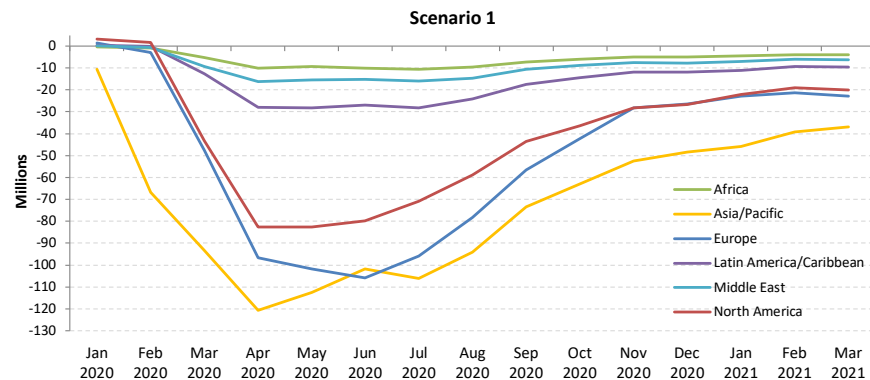




ICAO

UNITING AVIATION

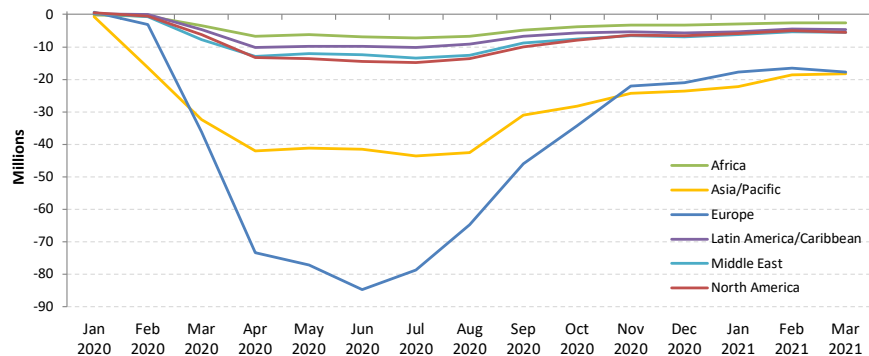
Passenger number change compared to Baseline: International + Domestic



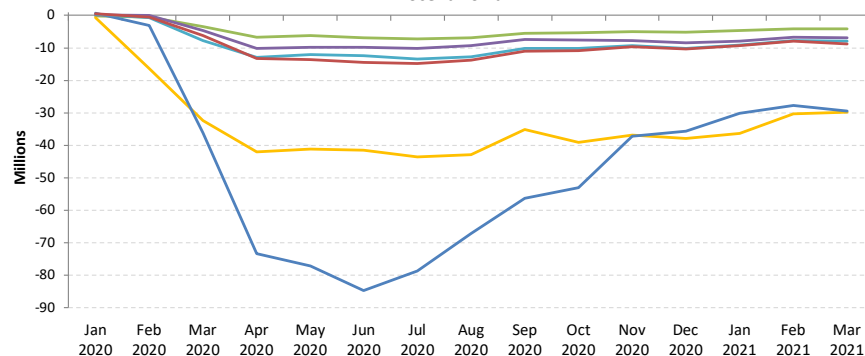


Passenger number change compared to Baseline: International

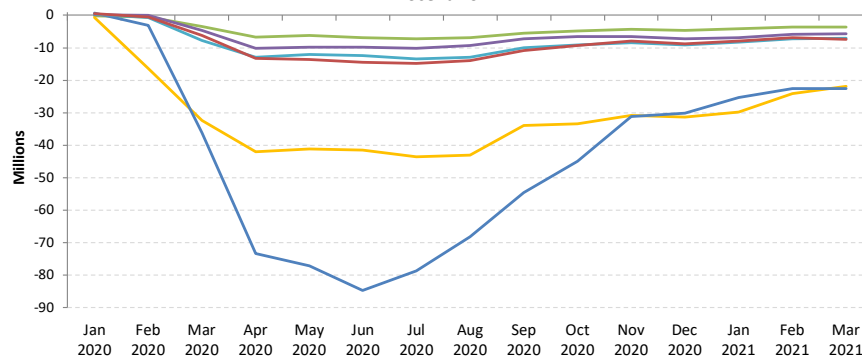
Scenario 1



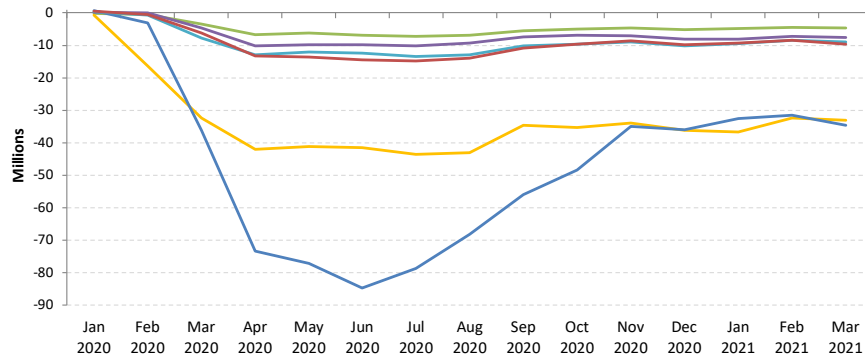
Scenario 1a



Scenario 2

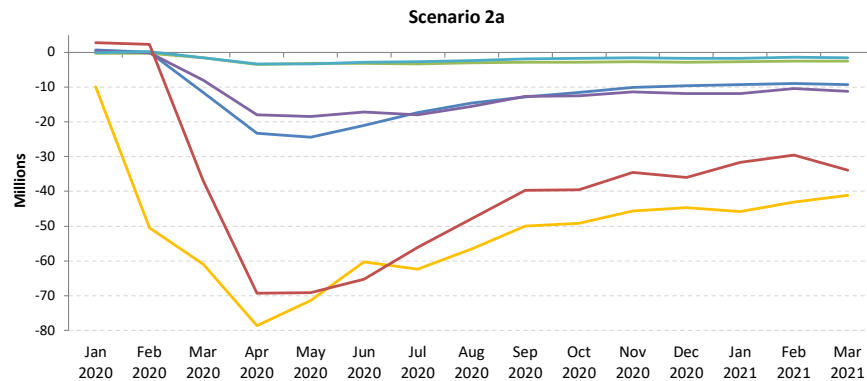
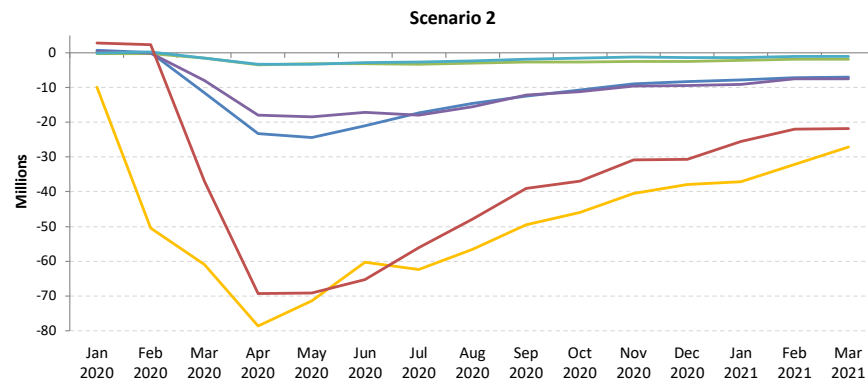
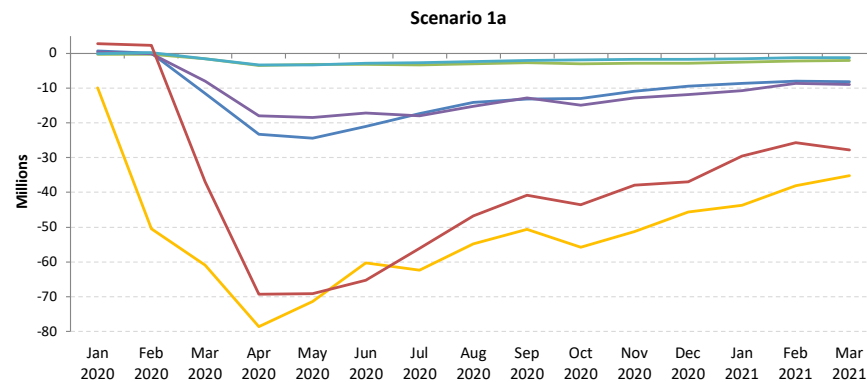
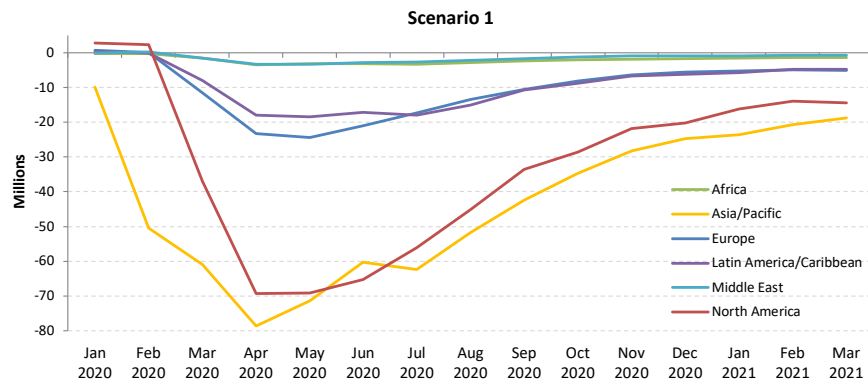


Scenario 2a

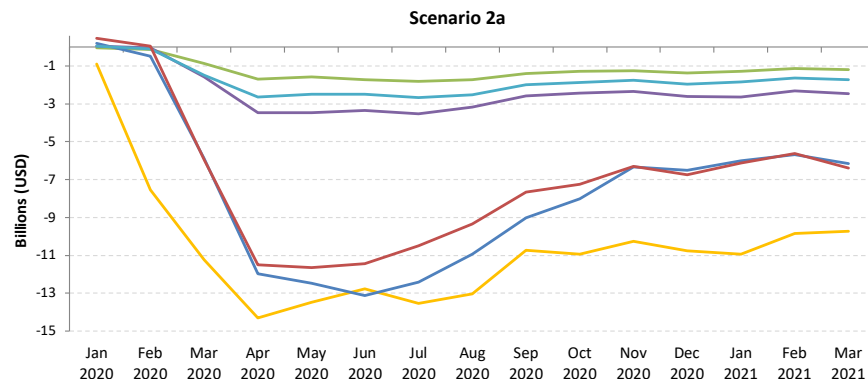
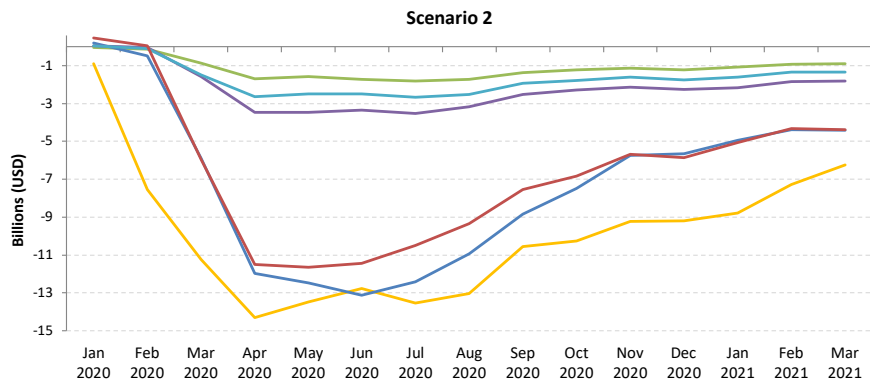
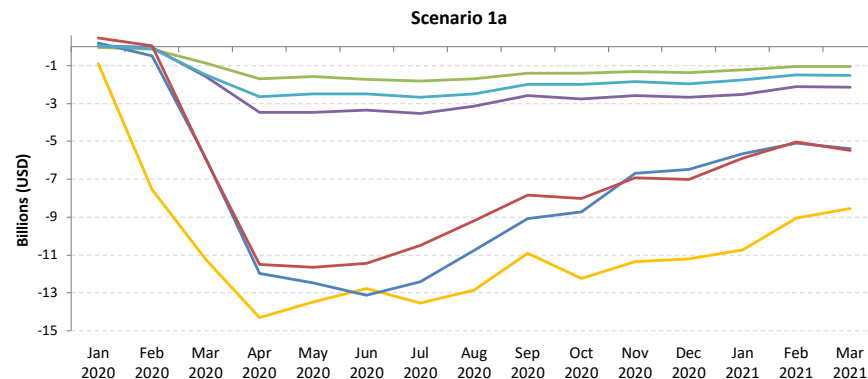
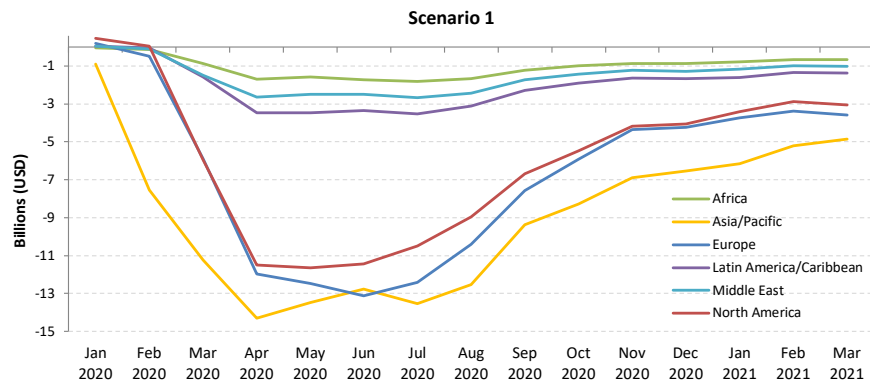




Passenger number change compared to Baseline: Domestic

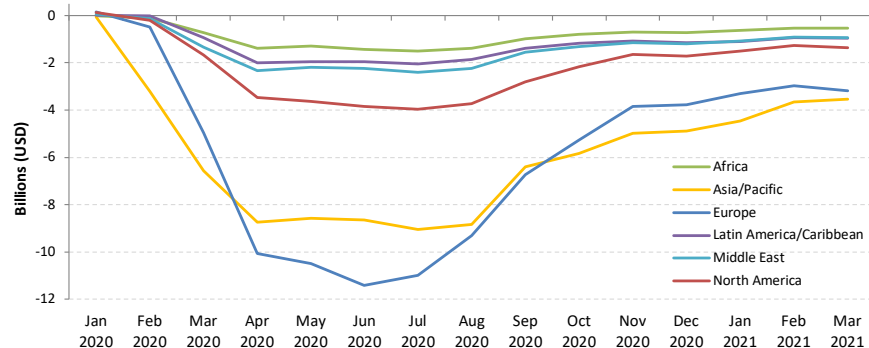


Passenger revenue change compared to Baseline: International + Domestic

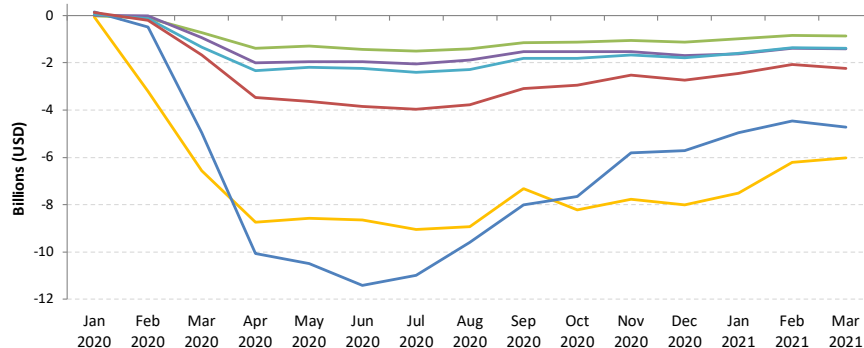


Passenger revenue change compared to Baseline: International

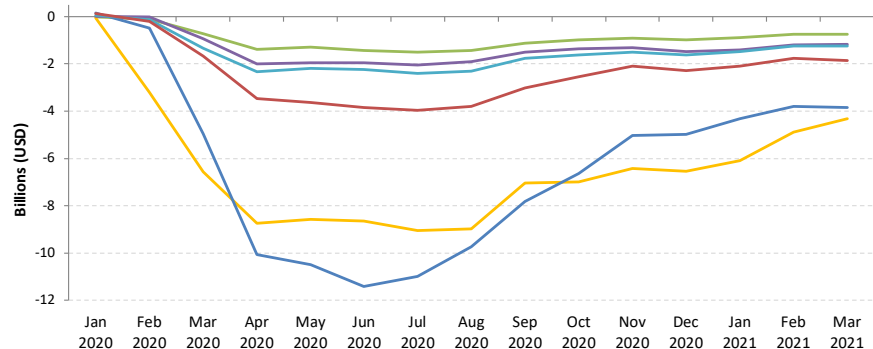
Scenario 1



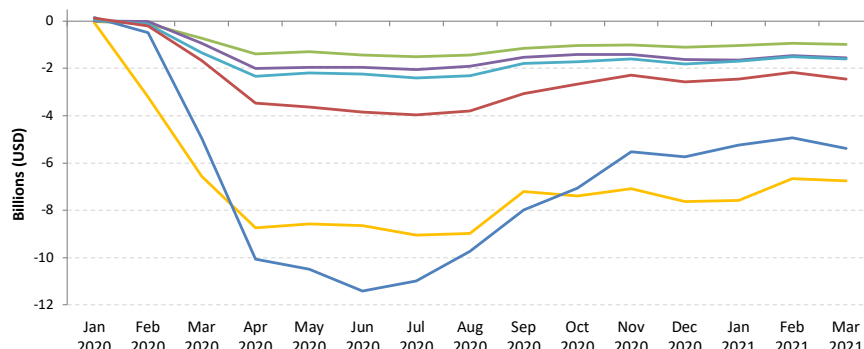
Scenario 1a



Scenario 2

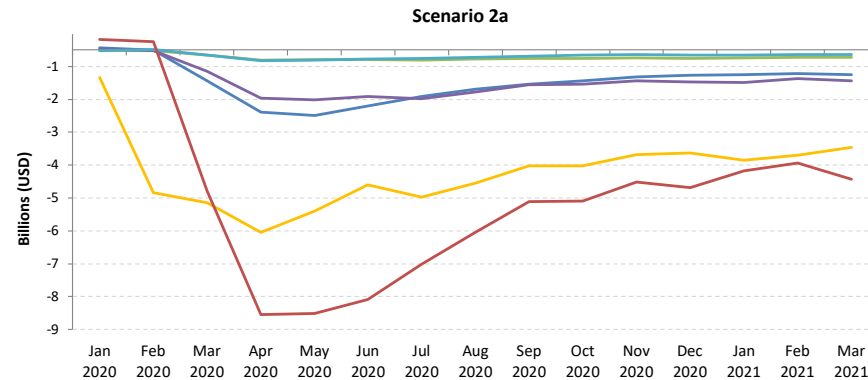
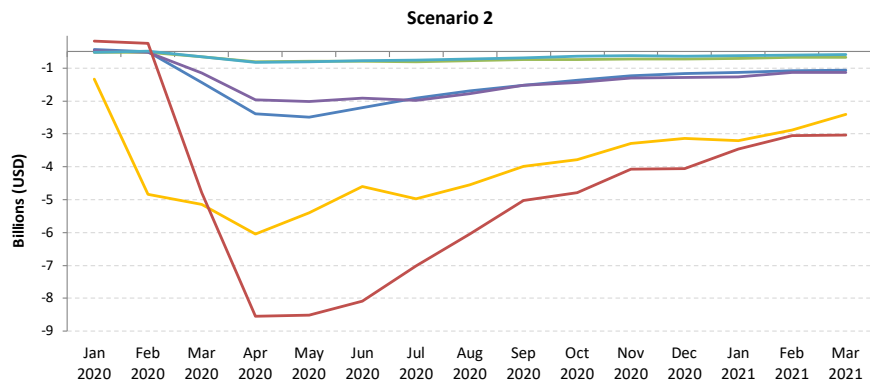
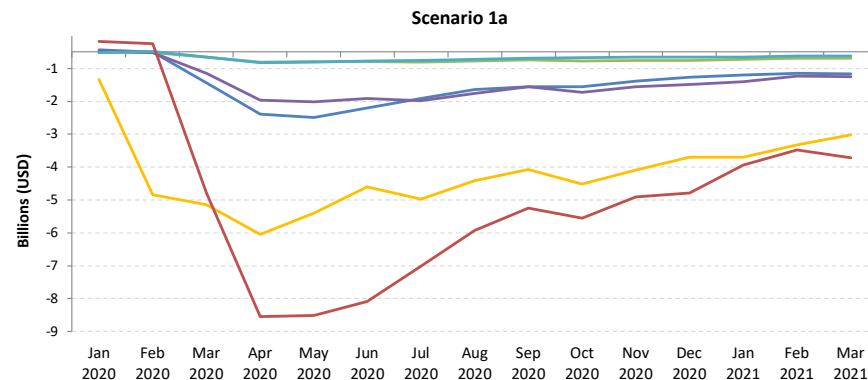
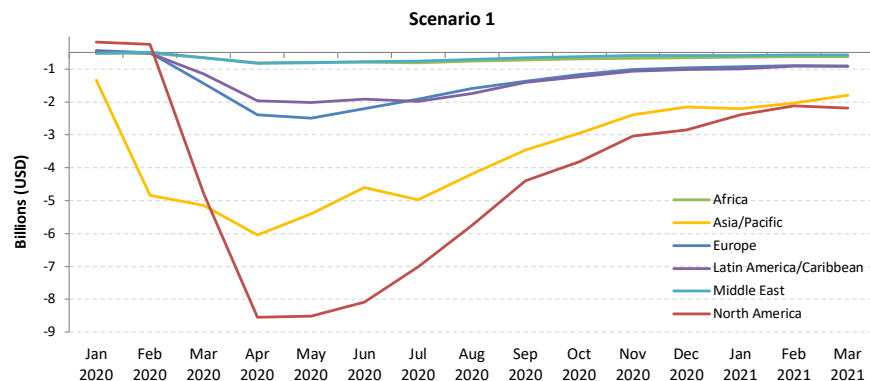


Scenario 2a





Passenger revenue change compared to Baseline: Domestic

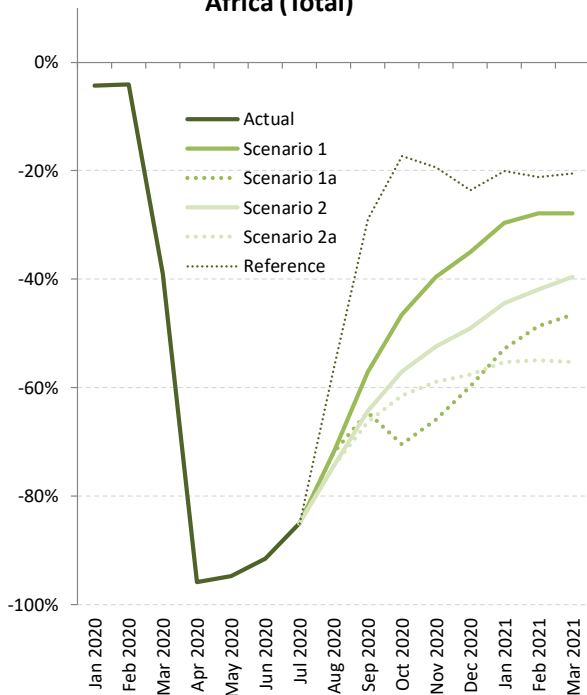


Africa

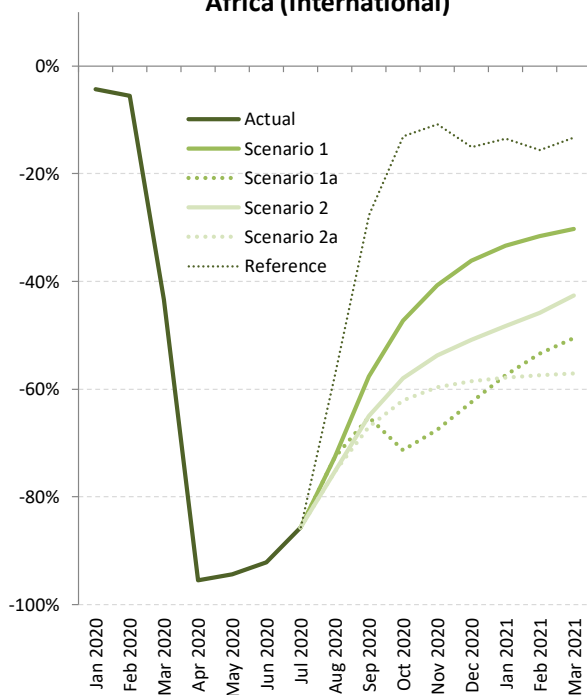
Compared to Baseline	Seat capacity (%)			Passenger number (million)			Passenger revenue (USD, billion)		
	Total	International	Domestic	Total	International	Domestic	Total	International	Domestic
1Q 2020	-16%	-18%	-13%	-6	-4	-2	-1	-1	0
2Q 2020	-94%	-94%	-94%	-30	-20	-10	-5	-4	-1
3Q 2020	-72% to -75%	-72% to -76%	-70% to -74%	-27 to -29	-19 to -20	-9 to -9	-5 to -5	-4 to -4	-1 to -1
4Q 2020	-40% to -65%	-41% to -67%	-38% to -62%	-16 to -24	-10 to -16	-6 to -9	-3 to -4	-2 to -3	-1 to -1
Total 2020	-56% to -63%	-57% to -64%	-53% to -60%	-80 to -89	-53 to -59	-26 to -30	-13 to -15	-11 to -12	-2 to -3
1Q 2021	-31% to -56%	-32% to -57%	-28% to -55%	-12 to -22	-8 to -14	-4 to -8	-2 to -4	-2 to -3	0 to -1

Seat capacity change compared to Baseline

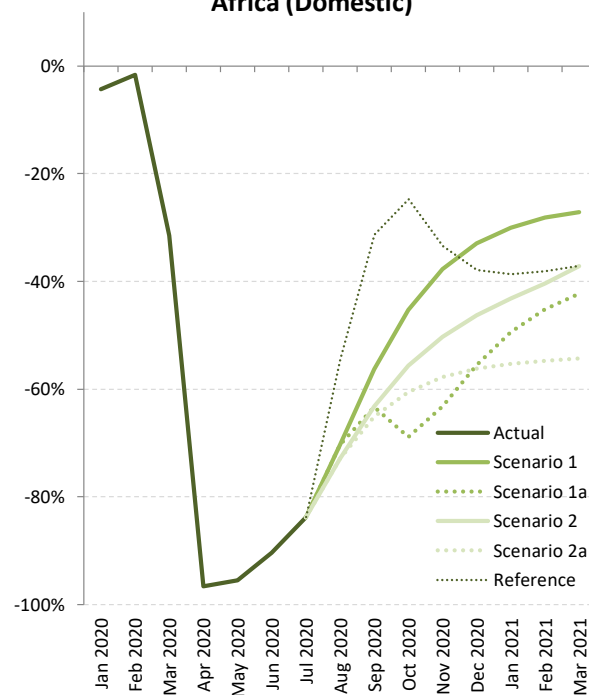
Africa (Total)



Africa (International)



Africa (Domestic)



Seat capacity change: International + Domestic

Seat Capacity (%) - Africa International + Domestic

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	7.1%	-	-4.3%	2.5%	-	-4.3%	2.5%	-	-4.3%	2.5%	-	-4.3%	2.5%	-	-4.3%	2.5%	-
February 2020	10.8%	-	-4.1%	6.3%	-	-4.1%	6.3%	-	-4.1%	6.3%	-	-4.1%	6.3%	-	-4.1%	6.3%	-
March 2020	6.8%	-	-39.1%	-34.9%	-	-39.1%	-34.9%	-	-39.1%	-34.9%	-	-39.1%	-34.9%	-	-39.1%	-34.9%	-
April 2020	6.2%	-	-95.9%	-95.6%	-	-95.9%	-95.6%	-	-95.9%	-95.6%	-	-95.9%	-95.6%	-	-95.9%	-95.6%	-
May 2020	7.2%	-	-94.7%	-94.3%	-	-94.7%	-94.3%	-	-94.7%	-94.3%	-	-94.7%	-94.3%	-	-94.7%	-94.3%	-
June 2020	7.4%	-	-91.6%	-90.9%	-	-91.6%	-90.9%	-	-91.6%	-90.9%	-	-91.6%	-90.9%	-	-91.6%	-90.9%	-
July 2020	5.0%	-	-85.0%	-84.3%	-	-85.0%	-84.3%	-	-85.0%	-84.3%	-	-85.0%	-84.3%	-	-85.0%	-84.3%	-
August 2020	3.7%	-	-71.9%	-70.9%	-	-71.9%	-70.9%	-	-74.5%	-73.6%	-	-74.5%	-73.6%	-	-56.5%	-54.8%	-
September 2020	5.1%	-	-57.2%	-55.0%	-	-64.5%	-62.7%	-	-64.3%	-62.5%	-	-66.4%	-64.7%	-	-28.9%	-25.3%	-
October 2020	4.9%	-	-46.6%	-43.9%	-	-70.4%	-69.0%	-	-57.1%	-55.0%	-	-61.5%	-59.6%	-	-17.3%	-13.3%	-
November 2020	6.2%	-	-39.6%	-35.8%	-	-65.9%	-63.8%	-	-52.4%	-49.5%	-	-58.9%	-56.4%	-	-19.4%	-14.4%	-
December 2020	7.7%	-	-35.0%	-30.0%	-	-59.8%	-56.7%	-	-49.1%	-45.2%	-	-57.6%	-54.4%	-	-23.6%	-17.7%	-
January 2021	11.0%	8.4%	-29.6%	-24.6%	-26.4%	-52.8%	-49.4%	-50.7%	-44.4%	-40.5%	-41.9%	-55.3%	-52.2%	-53.3%	-20.0%	-14.4%	-16.4%
February 2021	14.8%	8.0%	-27.8%	-20.0%	-24.7%	-48.6%	-43.0%	-46.4%	-41.8%	-35.5%	-39.3%	-54.9%	-50.0%	-52.9%	-21.1%	-12.6%	-17.7%
March 2021	8.8%	67.1%	-27.8%	-22.9%	18.5%	-46.6%	-42.9%	-12.3%	-39.6%	-35.5%	-0.8%	-55.3%	-52.3%	-26.6%	-20.5%	-15.1%	30.5%
1Q 2020	8.1%	-	-16.0%	-9.2%	-	-16.0%	-9.2%	-	-16.0%	-9.2%	-	-16.0%	-9.2%	-	-16.0%	-9.2%	-
2Q 2020	7.0%	-	-94.0%	-93.6%	-	-94.0%	-93.6%	-	-94.0%	-93.6%	-	-94.0%	-93.6%	-	-94.0%	-93.6%	-
3Q 2020	4.6%	-	-71.6%	-70.3%	-	-74.0%	-72.8%	-	-74.8%	-73.7%	-	-75.5%	-74.3%	-	-57.3%	-55.3%	-
4Q 2020	6.3%	-	-40.3%	-36.5%	-	-65.3%	-63.1%	-	-52.8%	-49.8%	-	-59.3%	-56.8%	-	-20.2%	-15.2%	-
Total 2020	6.4%	-	-55.6%	-52.8%	-	-62.6%	-60.2%	-	-59.7%	-57.1%	-	-61.5%	-59.0%	-	-46.8%	-43.4%	-
1Q 2021	11.4%	22.7%	-30.5%	-22.6%	-14.8%	-50.8%	-45.2%	-39.7%	-43.7%	-37.2%	-30.9%	-56.5%	-51.5%	-46.6%	-22.9%	-14.1%	-5.4%
Grand total	7.4%	-	-50.6%	-47.0%	-	-60.3%	-57.3%	-	-56.5%	-53.2%	-	-60.5%	-57.6%	-	-42.0%	-37.7%	-



Seat Capacity (%) - Africa International

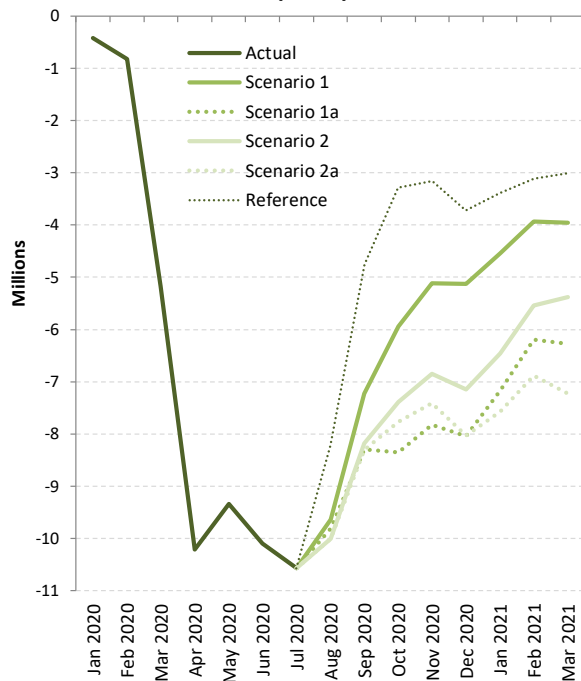
Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	8.3%	-	-4.3%	3.7%	-	-4.3%	3.7%	-	-4.3%	3.7%	-	-4.3%	3.7%	-	-4.3%	3.7%	-
February 2020	13.0%	-	-5.6%	6.7%	-	-5.6%	6.7%	-	-5.6%	6.7%	-	-5.6%	6.7%	-	-5.6%	6.7%	-
March 2020	8.4%	-	-43.3%	-38.6%	-	-43.3%	-38.6%	-	-43.3%	-38.6%	-	-43.3%	-38.6%	-	-43.3%	-38.6%	-
April 2020	8.6%	-	-95.5%	-95.1%	-	-95.5%	-95.1%	-	-95.5%	-95.1%	-	-95.5%	-95.1%	-	-95.5%	-95.1%	-
May 2020	9.2%	-	-94.3%	-93.8%	-	-94.3%	-93.8%	-	-94.3%	-93.8%	-	-94.3%	-93.8%	-	-94.3%	-93.8%	-
June 2020	9.4%	-	-92.2%	-91.4%	-	-92.2%	-91.4%	-	-92.2%	-91.4%	-	-92.2%	-91.4%	-	-92.2%	-91.4%	-
July 2020	6.5%	-	-85.6%	-84.7%	-	-85.6%	-84.7%	-	-85.6%	-84.7%	-	-85.6%	-84.7%	-	-85.6%	-84.7%	-
August 2020	5.5%	-	-72.7%	-71.2%	-	-72.7%	-71.2%	-	-75.3%	-73.9%	-	-75.3%	-73.9%	-	-57.4%	-55.1%	-
September 2020	6.9%	-	-57.6%	-54.7%	-	-65.2%	-62.7%	-	-65.0%	-62.5%	-	-67.0%	-64.7%	-	-27.6%	-22.6%	-
October 2020	6.1%	-	-47.3%	-44.1%	-	-71.3%	-69.6%	-	-57.9%	-55.4%	-	-62.0%	-59.7%	-	-13.0%	-7.7%	-
November 2020	7.2%	-	-40.7%	-36.5%	-	-67.5%	-65.2%	-	-53.7%	-50.4%	-	-59.7%	-56.8%	-	-10.8%	-4.4%	-
December 2020	8.3%	-	-36.2%	-30.9%	-	-62.4%	-59.3%	-	-50.8%	-46.7%	-	-58.5%	-55.1%	-	-15.1%	-8.0%	-
January 2021	11.1%	7.1%	-33.4%	-26.0%	-28.6%	-57.5%	-52.7%	-54.4%	-48.3%	-42.6%	-44.6%	-57.9%	-53.2%	-54.9%	-13.5%	-3.9%	-7.3%
February 2021	16.6%	9.3%	-31.6%	-20.2%	-25.2%	-53.4%	-45.6%	-49.1%	-45.8%	-36.8%	-40.8%	-57.4%	-50.4%	-53.5%	-15.6%	-1.6%	-7.8%
March 2021	9.7%	78.7%	-30.2%	-23.4%	24.7%	-50.6%	-45.7%	-11.6%	-42.6%	-37.1%	2.5%	-57.1%	-53.0%	-23.4%	-13.3%	-4.8%	55.0%
1Q 2020	9.8%	-	-18.0%	-10.0%	-	-18.0%	-10.0%	-	-18.0%	-10.0%	-	-18.0%	-10.0%	-	-18.0%	-10.0%	-
2Q 2020	9.1%	-	-94.0%	-93.4%	-	-94.0%	-93.4%	-	-94.0%	-93.4%	-	-94.0%	-93.4%	-	-94.0%	-93.4%	-
3Q 2020	6.3%	-	-72.4%	-70.7%	-	-74.7%	-73.2%	-	-75.6%	-74.1%	-	-76.2%	-74.7%	-	-57.7%	-55.0%	-
4Q 2020	7.2%	-	-41.3%	-37.1%	-	-67.0%	-64.6%	-	-54.1%	-50.8%	-	-60.1%	-57.2%	-	-13.0%	-6.8%	-
Total 2020	8.0%	-	-57.2%	-53.7%	-	-64.1%	-61.2%	-	-61.2%	-58.0%	-	-62.8%	-59.8%	-	-46.3%	-42.0%	-
1Q 2021	12.3%	24.8%	-31.7%	-23.3%	-14.8%	-53.8%	-48.2%	-42.4%	-45.6%	-38.9%	-32.1%	-57.5%	-52.3%	-46.9%	-14.1%	-3.5%	7.2%
Grand total	8.8%	-	-52.2%	-48.0%	-	-62.1%	-58.7%	-	-58.1%	-54.4%	-	-61.8%	-58.4%	-	-40.0%	-34.7%	-

Seat Capacity (%) - Africa Domestic

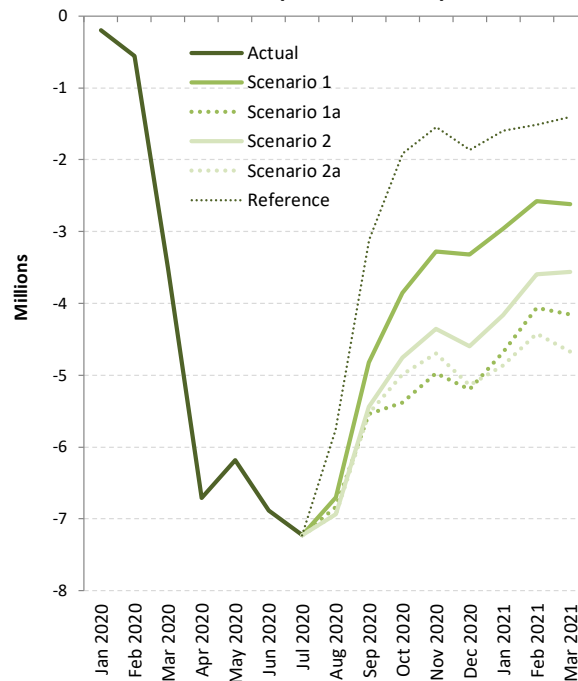
Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	5.0%	-	-4.3%	0.4%	-	-4.3%	0.4%	-	-4.3%	0.4%	-	-4.3%	0.4%	-	-4.3%	0.4%	-
February 2020	7.2%	-	-1.6%	5.5%	-	-1.6%	5.5%	-	-1.6%	5.5%	-	-1.6%	5.5%	-	-1.6%	5.5%	-
March 2020	4.1%	-	-31.5%	-28.6%	-	-31.5%	-28.6%	-	-31.5%	-28.6%	-	-31.5%	-28.6%	-	-31.5%	-28.6%	-
April 2020	1.9%	-	-96.6%	-96.5%	-	-96.6%	-96.5%	-	-96.6%	-96.5%	-	-96.6%	-96.5%	-	-96.6%	-96.5%	-
May 2020	3.7%	-	-95.4%	-95.3%	-	-95.4%	-95.3%	-	-95.4%	-95.3%	-	-95.4%	-95.3%	-	-95.4%	-95.3%	-
June 2020	3.7%	-	-90.3%	-90.0%	-	-90.3%	-90.0%	-	-90.3%	-90.0%	-	-90.3%	-90.0%	-	-90.3%	-90.0%	-
July 2020	2.2%	-	-83.8%	-83.4%	-	-83.8%	-83.4%	-	-83.8%	-83.4%	-	-83.8%	-83.4%	-	-83.8%	-83.4%	-
August 2020	0.2%	-	-70.3%	-70.2%	-	-70.3%	-70.2%	-	-72.9%	-72.8%	-	-72.9%	-72.8%	-	-54.5%	-54.4%	-
September 2020	1.7%	-	-56.3%	-55.6%	-	-63.3%	-62.7%	-	-63.2%	-62.5%	-	-65.1%	-64.5%	-	-31.4%	-30.2%	-
October 2020	2.9%	-	-45.2%	-43.6%	-	-68.8%	-67.9%	-	-55.6%	-54.3%	-	-60.5%	-59.4%	-	-24.7%	-22.5%	-
November 2020	4.6%	-	-37.7%	-34.8%	-	-63.2%	-61.6%	-	-50.3%	-48.0%	-	-57.7%	-55.8%	-	-33.4%	-30.4%	-
December 2020	6.8%	-	-33.0%	-28.4%	-	-55.5%	-52.5%	-	-46.3%	-42.6%	-	-56.2%	-53.2%	-	-37.9%	-33.7%	-
January 2021	11.0%	10.5%	-30.0%	-22.4%	-22.7%	-49.4%	-43.9%	-44.1%	-43.2%	-37.0%	-37.3%	-55.3%	-50.4%	-50.6%	-38.6%	-31.9%	-32.2%
February 2021	11.8%	6.0%	-28.2%	-19.7%	-23.9%	-45.2%	-38.7%	-41.9%	-40.4%	-33.4%	-36.8%	-54.7%	-49.4%	-52.0%	-38.1%	-30.8%	-34.4%
March 2021	7.1%	50.1%	-27.2%	-22.0%	9.3%	-42.3%	-38.1%	-13.4%	-37.2%	-32.7%	-5.8%	-54.3%	-51.0%	-31.4%	-37.1%	-32.6%	-5.6%
1Q 2020	5.4%	-	-12.6%	-7.9%	-	-12.6%	-7.9%	-	-12.6%	-7.9%	-	-12.6%	-7.9%	-	-12.6%	-7.9%	-
2Q 2020	3.1%	-	-94.1%	-93.9%	-	-94.1%	-93.9%	-	-94.1%	-93.9%	-	-94.1%	-93.9%	-	-94.1%	-93.9%	-
3Q 2020	1.3%	-	-70.1%	-69.7%	-	-72.5%	-72.1%	-	-73.3%	-72.9%	-	-73.9%	-73.6%	-	-56.5%	-56.0%	-
4Q 2020	4.8%	-	-38.5%	-35.6%	-	-62.3%	-60.6%	-	-50.6%	-48.3%	-	-58.1%	-56.1%	-	-32.2%	-28.9%	-
Total 2020	3.7%	-	-52.8%	-51.1%	-	-59.8%	-58.4%	-	-56.9%	-55.3%	-	-59.1%	-57.6%	-	-47.8%	-45.9%	-
1Q 2021	9.9%	19.3%	-28.5%	-21.4%	-14.7%	-45.7%	-40.3%	-35.2%	-40.3%	-34.4%	-28.8%	-54.8%	-50.3%	-46.0%	-37.9%	-31.8%	-25.9%
Grand total	4.9%	-	-47.8%	-45.3%	-	-56.9%	-54.8%	-	-53.5%	-51.2%	-	-58.2%	-56.1%	-	-45.7%	-43.1%	-

Passenger number change compared to Baseline

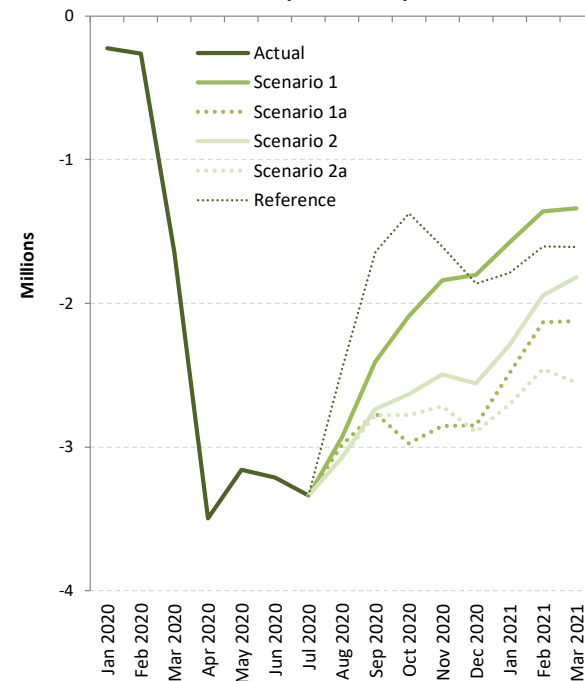
Africa (Total)



Africa (International)



Africa (Domestic)





Passenger number change: International + Domestic

Passenger Number (thousand) - Africa International + Domestic

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	693	-	-424	269	-	-424	269	-	-424	269	-	-424	269	-	-424	269	-
February 2020	932	-	-820	112	-	-820	112	-	-820	112	-	-820	112	-	-820	112	-
March 2020	664	-	-5,169	-4,505	-	-5,169	-4,505	-	-5,169	-4,505	-	-5,169	-4,505	-	-5,169	-4,505	-
April 2020	635	-	-10,207	-9,572	-	-10,207	-9,572	-	-10,207	-9,572	-	-10,207	-9,572	-	-10,207	-9,572	-
May 2020	651	-	-9,343	-8,692	-	-9,343	-8,692	-	-9,343	-8,692	-	-9,343	-8,692	-	-9,343	-8,692	-
June 2020	767	-	-10,093	-9,326	-	-10,093	-9,326	-	-10,093	-9,326	-	-10,093	-9,326	-	-10,093	-9,326	-
July 2020	584	-	-10,570	-9,986	-	-10,570	-9,986	-	-10,570	-9,986	-	-10,570	-9,986	-	-10,570	-9,986	-
August 2020	460	-	-9,633	-9,173	-	-9,815	-9,355	-	-10,004	-9,543	-	-10,004	-9,543	-	-8,216	-7,756	-
September 2020	536	-	-7,227	-6,691	-	-8,300	-7,764	-	-8,179	-7,643	-	-8,311	-7,775	-	-4,759	-4,223	-
October 2020	488	-	-5,945	-5,456	-	-8,355	-7,867	-	-7,391	-6,903	-	-7,769	-7,281	-	-3,290	-2,802	-
November 2020	594	-	-5,119	-4,525	-	-7,830	-7,236	-	-6,850	-6,256	-	-7,416	-6,823	-	-3,155	-2,561	-
December 2020	816	-	-5,122	-4,306	-	-8,047	-7,231	-	-7,152	-6,336	-	-8,034	-7,218	-	-3,721	-2,905	-
January 2021	1,088	819	-4,541	-3,454	-3,722	-7,169	-6,081	-6,350	-6,456	-5,368	-5,637	-7,571	-6,484	-6,752	-3,385	-2,298	-2,566
February 2021	1,290	1,179	-3,934	-2,644	-2,755	-6,195	-4,904	-5,016	-5,545	-4,255	-4,366	-6,880	-5,590	-5,702	-3,111	-1,821	-1,933
March 2021	873	5,378	-3,962	-3,088	1,417	-6,276	-5,403	-898	-5,381	-4,507	-2	-7,228	-6,355	-1,850	-3,008	-2,135	2,370
1Q 2020	2,289	-	-6,414	-4,125	-	-6,414	-4,125	-	-6,414	-4,125	-	-6,414	-4,125	-	-6,414	-4,125	-
2Q 2020	2,053	-	-29,642	-27,590	-	-29,642	-27,590	-	-29,642	-27,590	-	-29,642	-27,590	-	-29,642	-27,590	-
3Q 2020	1,580	-	-27,430	-25,850	-	-28,685	-27,105	-	-28,752	-27,172	-	-28,884	-27,304	-	-23,544	-21,964	-
4Q 2020	1,898	-	-16,186	-14,287	-	-24,232	-22,333	-	-21,393	-19,495	-	-23,219	-21,321	-	-10,167	-8,268	-
Total 2020	7,820	-	-79,671	-71,852	-	-88,973	-81,153	-	-86,201	-78,382	-	-88,159	-80,340	-	-69,767	-61,947	-
1Q 2021	3,251	7,376	-12,437	-9,186	-5,061	-19,640	-16,388	-12,264	-17,382	-14,130	-10,006	-21,680	-18,429	-14,304	-9,505	-6,254	-2,129
Grand total	11,071	-	-92,108	-81,038	-	-108,612	-97,542	-	-103,583	-92,512	-	-109,839	-98,769	-	-79,272	-68,201	-



Passenger number change: International

Passenger Number (thousand) - Africa International

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	517	-	-200	318	-	-200	318	-	-200	318	-	-200	318	-	-200	318	-
February 2020	697	-	-559	139	-	-559	139	-	-559	139	-	-559	139	-	-559	139	-
March 2020	513	-	-3,523	-3,009	-	-3,523	-3,009	-	-3,523	-3,009	-	-3,523	-3,009	-	-3,523	-3,009	-
April 2020	566	-	-6,711	-6,144	-	-6,711	-6,144	-	-6,711	-6,144	-	-6,711	-6,144	-	-6,711	-6,144	-
May 2020	535	-	-6,184	-5,649	-	-6,184	-5,649	-	-6,184	-5,649	-	-6,184	-5,649	-	-6,184	-5,649	-
June 2020	644	-	-6,882	-6,238	-	-6,882	-6,238	-	-6,882	-6,238	-	-6,882	-6,238	-	-6,882	-6,238	-
July 2020	501	-	-7,230	-6,729	-	-7,230	-6,729	-	-7,230	-6,729	-	-7,230	-6,729	-	-7,230	-6,729	-
August 2020	451	-	-6,703	-6,252	-	-6,833	-6,382	-	-6,933	-6,482	-	-6,933	-6,482	-	-5,758	-5,307	-
September 2020	473	-	-4,821	-4,348	-	-5,537	-5,064	-	-5,443	-4,970	-	-5,531	-5,058	-	-3,117	-2,644	-
October 2020	381	-	-3,854	-3,473	-	-5,379	-4,998	-	-4,760	-4,379	-	-4,992	-4,611	-	-1,915	-1,535	-
November 2020	428	-	-3,278	-2,850	-	-4,977	-4,549	-	-4,356	-3,928	-	-4,699	-4,271	-	-1,548	-1,120	-
December 2020	554	-	-3,320	-2,766	-	-5,197	-4,643	-	-4,594	-4,040	-	-5,139	-4,585	-	-1,859	-1,305	-
January 2021	701	384	-2,964	-2,263	-2,581	-4,681	-3,980	-4,298	-4,166	-3,465	-3,783	-4,867	-4,166	-4,483	-1,600	-899	-1,216
February 2021	906	767	-2,573	-1,667	-1,806	-4,063	-3,156	-3,295	-3,599	-2,693	-2,832	-4,422	-3,516	-3,655	-1,510	-603	-742
March 2021	613	3,623	-2,623	-2,009	1,000	-4,152	-3,538	-529	-3,563	-2,949	60	-4,675	-4,061	-1,052	-1,402	-788	2,221
1Q 2020	1,728	-	-4,281	-2,553	-	-4,281	-2,553	-	-4,281	-2,553	-	-4,281	-2,553	-	-4,281	-2,553	-
2Q 2020	1,745	-	-19,777	-18,032	-	-19,777	-18,032	-	-19,777	-18,032	-	-19,777	-18,032	-	-19,777	-18,032	-
3Q 2020	1,425	-	-18,754	-17,329	-	-19,600	-18,175	-	-19,606	-18,181	-	-19,694	-18,269	-	-16,105	-14,680	-
4Q 2020	1,363	-	-10,452	-9,089	-	-15,553	-14,190	-	-13,710	-12,347	-	-14,829	-13,466	-	-5,323	-3,960	-
Total 2020	6,262	-	-53,264	-47,003	-	-59,211	-52,949	-	-57,374	-51,112	-	-58,581	-52,320	-	-45,486	-39,225	-
1Q 2021	2,221	4,774	-8,160	-5,940	-3,387	-12,895	-10,675	-8,122	-11,328	-9,107	-6,555	-13,964	-11,743	-9,190	-4,511	-2,290	263
Grand total	8,483	-	-61,425	-52,942	-	-72,106	-63,624	-	-68,702	-60,220	-	-72,545	-64,063	-	-49,997	-41,515	-



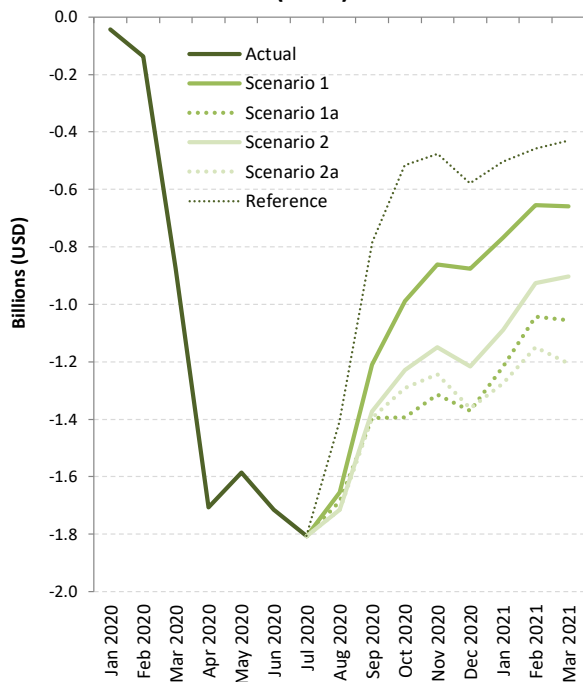
Passenger number change: Domestic

Passenger Number (thousand) - Africa Domestic

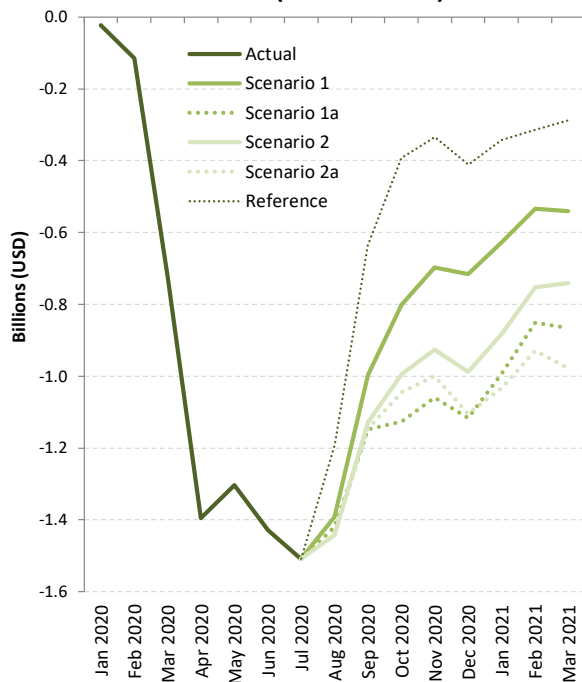
Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	175	-	-224	-49	-	-224	-49	-	-224	-49	-	-224	-49	-	-224	-49	-
February 2020	234	-	-262	-27	-	-262	-27	-	-262	-27	-	-262	-27	-	-262	-27	-
March 2020	151	-	-1,647	-1,496	-	-1,647	-1,496	-	-1,647	-1,496	-	-1,647	-1,496	-	-1,647	-1,496	-
April 2020	68	-	-3,496	-3,428	-	-3,496	-3,428	-	-3,496	-3,428	-	-3,496	-3,428	-	-3,496	-3,428	-
May 2020	116	-	-3,158	-3,042	-	-3,158	-3,042	-	-3,158	-3,042	-	-3,158	-3,042	-	-3,158	-3,042	-
June 2020	123	-	-3,211	-3,088	-	-3,211	-3,088	-	-3,211	-3,088	-	-3,211	-3,088	-	-3,211	-3,088	-
July 2020	82	-	-3,339	-3,257	-	-3,339	-3,257	-	-3,339	-3,257	-	-3,339	-3,257	-	-3,339	-3,257	-
August 2020	9	-	-2,930	-2,921	-	-2,983	-2,974	-	-3,070	-3,061	-	-3,070	-3,061	-	-2,458	-2,449	-
September 2020	63	-	-2,406	-2,343	-	-2,763	-2,700	-	-2,736	-2,673	-	-2,779	-2,717	-	-1,641	-1,579	-
October 2020	108	-	-2,090	-1,983	-	-2,976	-2,869	-	-2,631	-2,524	-	-2,777	-2,670	-	-1,375	-1,267	-
November 2020	166	-	-1,841	-1,675	-	-2,853	-2,687	-	-2,494	-2,328	-	-2,718	-2,552	-	-1,607	-1,441	-
December 2020	262	-	-1,802	-1,540	-	-2,849	-2,587	-	-2,558	-2,296	-	-2,895	-2,633	-	-1,862	-1,600	-
January 2021	387	436	-1,577	-1,191	-1,141	-2,488	-2,101	-2,052	-2,290	-1,903	-1,854	-2,705	-2,318	-2,269	-1,786	-1,399	-1,350
February 2021	384	411	-1,361	-977	-950	-2,132	-1,748	-1,721	-1,946	-1,562	-1,534	-2,458	-2,074	-2,047	-1,602	-1,218	-1,191
March 2021	260	1,756	-1,339	-1,079	417	-2,125	-1,865	-369	-1,818	-1,558	-62	-2,553	-2,293	-798	-1,607	-1,347	149
1Q 2020	561	-	-2,133	-1,572	-	-2,133	-1,572	-	-2,133	-1,572	-	-2,133	-1,572	-	-2,133	-1,572	-
2Q 2020	308	-	-9,865	-9,558	-	-9,865	-9,558	-	-9,865	-9,558	-	-9,865	-9,558	-	-9,865	-9,558	-
3Q 2020	154	-	-8,675	-8,521	-	-9,085	-8,931	-	-9,146	-8,992	-	-9,189	-9,035	-	-7,439	-7,284	-
4Q 2020	535	-	-5,733	-5,198	-	-8,679	-8,143	-	-7,683	-7,148	-	-8,390	-7,855	-	-4,844	-4,308	-
Total 2020	1,558	-	-26,407	-24,849	-	-29,762	-28,204	-	-28,827	-27,269	-	-29,578	-28,020	-	-24,281	-22,723	-
1Q 2021	1,030	2,602	-4,277	-3,246	-1,674	-6,744	-5,714	-4,142	-6,054	-5,023	-3,451	-7,716	-6,685	-5,113	-4,994	-3,964	-2,392
Grand total	2,588	-	-30,684	-28,095	-	-36,506	-33,918	-	-34,881	-32,292	-	-37,294	-34,706	-	-29,275	-26,686	-

Passenger revenue change compared to Baseline

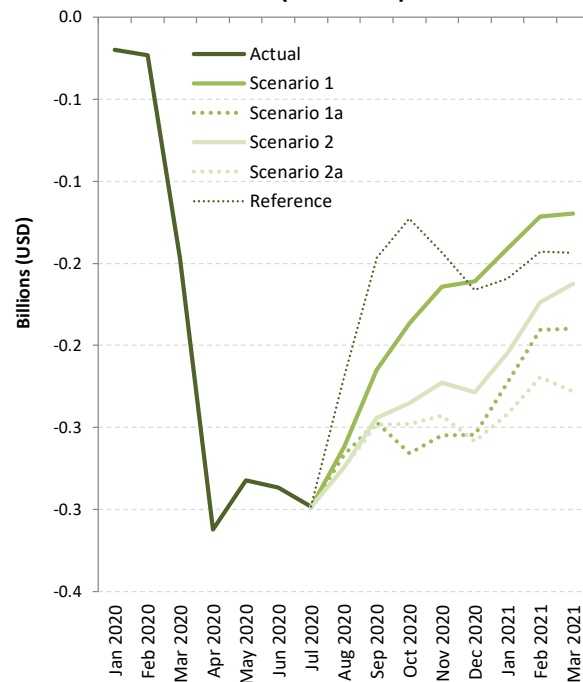
Africa (Total)



Africa (International)



Africa (Domestic)





ICAO

UNITING AVIATION

Passenger revenue change: International + Domestic

Passenger revenue (USD, million) - Africa International + Domestic

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	118	-	-43	74	-	-43	74	-	-43	74	-	-43	74	-	-43	74	-
February 2020	164	-	-137	27	-	-137	27	-	-137	27	-	-137	27	-	-137	27	-
March 2020	117	-	-874	-757	-	-874	-757	-	-874	-757	-	-874	-757	-	-874	-757	-
April 2020	110	-	-1,707	-1,597	-	-1,707	-1,597	-	-1,707	-1,597	-	-1,707	-1,597	-	-1,707	-1,597	-
May 2020	116	-	-1,586	-1,469	-	-1,586	-1,469	-	-1,586	-1,469	-	-1,586	-1,469	-	-1,586	-1,469	-
June 2020	125	-	-1,715	-1,590	-	-1,715	-1,590	-	-1,715	-1,590	-	-1,715	-1,590	-	-1,715	-1,590	-
July 2020	94	-	-1,806	-1,713	-	-1,806	-1,713	-	-1,806	-1,713	-	-1,806	-1,713	-	-1,806	-1,713	-
August 2020	77	-	-1,653	-1,576	-	-1,686	-1,609	-	-1,716	-1,638	-	-1,716	-1,638	-	-1,410	-1,333	-
September 2020	93	-	-1,210	-1,117	-	-1,396	-1,302	-	-1,373	-1,280	-	-1,396	-1,302	-	-783	-690	-
October 2020	77	-	-988	-911	-	-1,393	-1,316	-	-1,229	-1,153	-	-1,292	-1,215	-	-516	-439	-
November 2020	91	-	-861	-770	-	-1,314	-1,223	-	-1,149	-1,058	-	-1,243	-1,152	-	-477	-386	-
December 2020	130	-	-877	-747	-	-1,371	-1,241	-	-1,216	-1,086	-	-1,363	-1,233	-	-578	-448	-
January 2021	165	90	-768	-603	-679	-1,215	-1,050	-1,127	-1,088	-923	-999	-1,275	-1,110	-1,187	-503	-338	-414
February 2021	207	180	-656	-448	-477	-1,042	-835	-864	-927	-719	-748	-1,149	-941	-970	-457	-250	-279
March 2021	136	893	-660	-524	231	-1,055	-920	-164	-902	-767	-12	-1,206	-1,071	-315	-431	-295	460
1Q 2020	399	-	-1,055	-656	-	-1,055	-656	-	-1,055	-656	-	-1,055	-656	-	-1,055	-656	-
2Q 2020	352	-	-5,008	-4,657	-	-5,008	-4,657	-	-5,008	-4,657	-	-5,008	-4,657	-	-5,008	-4,657	-
3Q 2020	264	-	-4,670	-4,406	-	-4,888	-4,624	-	-4,895	-4,631	-	-4,918	-4,653	-	-3,999	-3,735	-
4Q 2020	298	-	-2,726	-2,427	-	-4,078	-3,780	-	-3,595	-3,297	-	-3,898	-3,600	-	-1,571	-1,273	-
Total 2020	1,313	-	-13,459	-12,146	-	-15,029	-13,717	-	-14,553	-13,240	-	-14,878	-13,566	-	-11,633	-10,321	-
1Q 2021	508	1,163	-2,083	-1,575	-925	-3,312	-2,805	-2,155	-2,917	-2,409	-1,759	-3,630	-3,122	-2,472	-1,390	-883	-233
Grand total	1,820	-	-15,541	-13,721	-	-18,341	-16,521	-	-17,469	-15,649	-	-18,508	-16,688	-	-13,023	-11,203	-



Passenger revenue change: International

Passenger revenue (USD, million) - Africa International

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	102	-	-23	79	-	-23	79	-	-23	79	-	-23	79	-	-23	79	-
February 2020	143	-	-114	29	-	-114	29	-	-114	29	-	-114	29	-	-114	29	-
March 2020	103	-	-727	-624	-	-727	-624	-	-727	-624	-	-727	-624	-	-727	-624	-
April 2020	104	-	-1,395	-1,291	-	-1,395	-1,291	-	-1,395	-1,291	-	-1,395	-1,291	-	-1,395	-1,291	-
May 2020	106	-	-1,303	-1,198	-	-1,303	-1,198	-	-1,303	-1,198	-	-1,303	-1,198	-	-1,303	-1,198	-
June 2020	114	-	-1,428	-1,314	-	-1,428	-1,314	-	-1,428	-1,314	-	-1,428	-1,314	-	-1,428	-1,314	-
July 2020	86	-	-1,508	-1,422	-	-1,508	-1,422	-	-1,508	-1,422	-	-1,508	-1,422	-	-1,508	-1,422	-
August 2020	76	-	-1,392	-1,315	-	-1,420	-1,343	-	-1,441	-1,365	-	-1,441	-1,365	-	-1,190	-1,114	-
September 2020	88	-	-996	-908	-	-1,149	-1,061	-	-1,129	-1,041	-	-1,147	-1,060	-	-636	-549	-
October 2020	67	-	-801	-734	-	-1,127	-1,060	-	-994	-927	-	-1,044	-977	-	-393	-326	-
November 2020	76	-	-697	-620	-	-1,060	-983	-	-927	-850	-	-1,000	-924	-	-334	-257	-
December 2020	107	-	-716	-609	-	-1,117	-1,010	-	-988	-881	-	-1,105	-998	-	-412	-305	-
January 2021	130	52	-627	-497	-576	-993	-863	-942	-883	-753	-833	-1,033	-903	-983	-343	-213	-293
February 2021	173	144	-534	-361	-392	-851	-678	-709	-753	-580	-610	-929	-756	-787	-314	-141	-171
March 2021	112	736	-540	-428	195	-865	-753	-130	-740	-628	-5	-978	-866	-243	-287	-175	448
1Q 2020	349	-	-864	-515	-	-864	-515	-	-864	-515	-	-864	-515	-	-864	-515	-
2Q 2020	324	-	-4,127	-3,803	-	-4,127	-3,803	-	-4,127	-3,803	-	-4,127	-3,803	-	-4,127	-3,803	-
3Q 2020	250	-	-3,895	-3,645	-	-4,077	-3,827	-	-4,078	-3,828	-	-4,097	-3,847	-	-3,335	-3,085	-
4Q 2020	250	-	-2,213	-1,963	-	-3,303	-3,053	-	-2,909	-2,659	-	-3,149	-2,898	-	-1,139	-888	-
Total 2020	1,173	-	-11,100	-9,927	-	-12,371	-11,198	-	-11,978	-10,805	-	-12,237	-11,063	-	-9,465	-8,291	-
1Q 2021	416	931	-1,701	-1,285	-773	-2,710	-2,294	-1,782	-2,376	-1,960	-1,448	-2,941	-2,525	-2,013	-944	-529	-16
Grand total	1,589	-	-12,801	-11,212	-	-15,081	-13,492	-	-14,354	-12,765	-	-15,177	-13,588	-	-10,409	-8,820	-



Passenger revenue change: Domestic

Passenger revenue (USD, million) - Africa Domestic

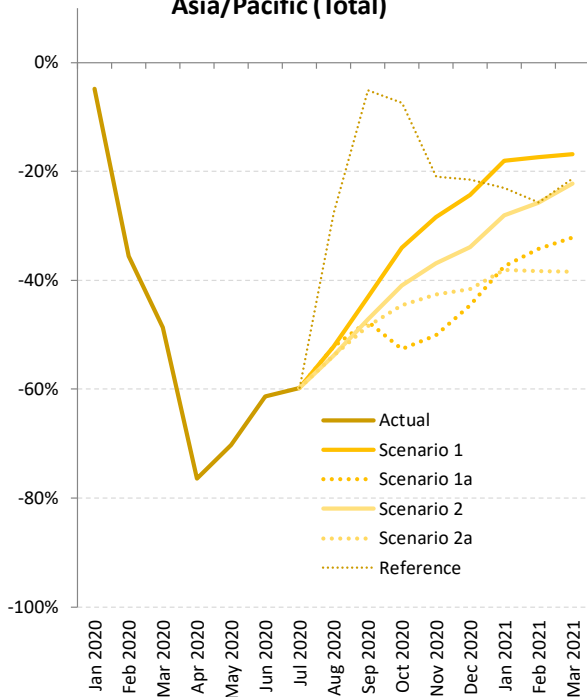
Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	16	-	-20	-4	-	-20	-4	-	-20	-4	-	-20	-4	-	-20	-4	-
February 2020	21	-	-23	-2	-	-23	-2	-	-23	-2	-	-23	-2	-	-23	-2	-
March 2020	13	-	-147	-134	-	-147	-134	-	-147	-134	-	-147	-134	-	-147	-134	-
April 2020	6	-	-312	-306	-	-312	-306	-	-312	-306	-	-312	-306	-	-312	-306	-
May 2020	10	-	-282	-272	-	-282	-272	-	-282	-272	-	-282	-272	-	-282	-272	-
June 2020	11	-	-287	-276	-	-287	-276	-	-287	-276	-	-287	-276	-	-287	-276	-
July 2020	7	-	-298	-291	-	-298	-291	-	-298	-291	-	-298	-291	-	-298	-291	-
August 2020	1	-	-262	-261	-	-266	-266	-	-274	-273	-	-274	-273	-	-219	-219	-
September 2020	6	-	-215	-209	-	-247	-241	-	-244	-239	-	-248	-243	-	-147	-141	-
October 2020	10	-	-187	-177	-	-266	-256	-	-235	-225	-	-248	-238	-	-123	-113	-
November 2020	15	-	-164	-150	-	-255	-240	-	-223	-208	-	-243	-228	-	-143	-129	-
December 2020	23	-	-161	-138	-	-254	-231	-	-228	-205	-	-259	-235	-	-166	-143	-
January 2021	35	39	-141	-106	-103	-222	-188	-184	-205	-170	-167	-242	-207	-204	-159	-125	-122
February 2021	34	37	-122	-87	-86	-190	-156	-155	-174	-139	-138	-220	-185	-184	-143	-109	-107
March 2021	23	157	-120	-96	36	-190	-167	-34	-162	-139	-7	-228	-205	-72	-143	-120	12
1Q 2020	50	-	-190	-140	-	-190	-140	-	-190	-140	-	-190	-140	-	-190	-140	-
2Q 2020	27	-	-881	-854	-	-881	-854	-	-881	-854	-	-881	-854	-	-881	-854	-
3Q 2020	14	-	-775	-761	-	-811	-798	-	-817	-803	-	-821	-807	-	-664	-651	-
4Q 2020	48	-	-512	-464	-	-775	-727	-	-686	-638	-	-749	-702	-	-433	-385	-
Total 2020	139	-	-2,358	-2,219	-	-2,658	-2,519	-	-2,574	-2,435	-	-2,642	-2,502	-	-2,168	-2,029	-
1Q 2021	92	232	-382	-290	-153	-602	-510	-373	-541	-449	-311	-689	-597	-460	-446	-354	-217
Grand total	231	-	-2,740	-2,509	-	-3,260	-3,029	-	-3,115	-2,884	-	-3,331	-3,099	-	-2,614	-2,383	-

Asia/Pacific

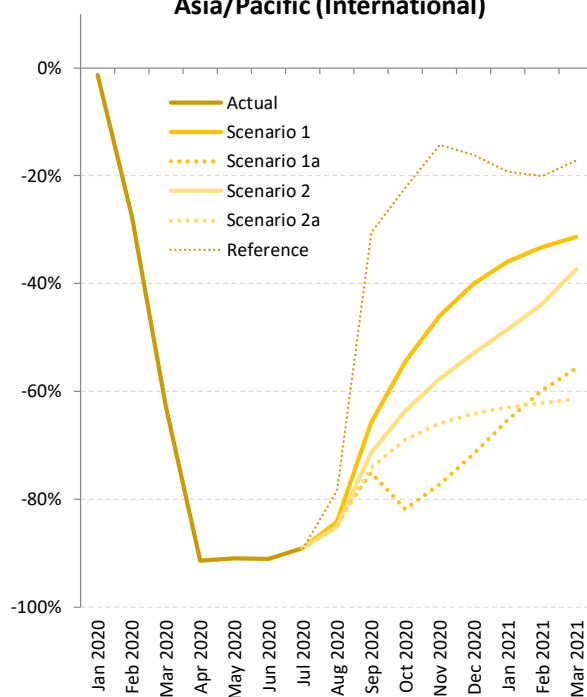
Compared to Baseline	Seat capacity (%)			Passenger number (million)			Passenger revenue (USD, billion)		
	Total	International	Domestic	Total	International	Domestic	Total	International	Domestic
1Q 2020	-29%	-30%	-29%	-171	-49	-121	-20	-10	-10
2Q 2020	-69%	-91%	-60%	-335	-125	-210	-41	-26	-15
3Q 2020	-52% to -54%	-80% to -83%	-40% to -41%	-274 to -290	-117 to -122	-157 to -169	-35 to -37	-24 to -25	-11 to -12
4Q 2020	-29% to -49%	-47% to -77%	-21% to -37%	-164 to -267	-76 to -114	-88 to -153	-22 to -35	-16 to -24	-6 to -11
Total 2020	-45% to -50%	-62% to -70%	-37% to -41%	-943 to -1,062	-367 to -410	-576 to -652	-117 to -132	-76 to -85	-41 to -47
1Q 2021	-20% to -40%	-34% to -62%	-14% to -30%	-122 to -232	-59 to -102	-63 to -130	-16 to -31	-12 to -21	-5 to -9

Seat capacity change compared to Baseline

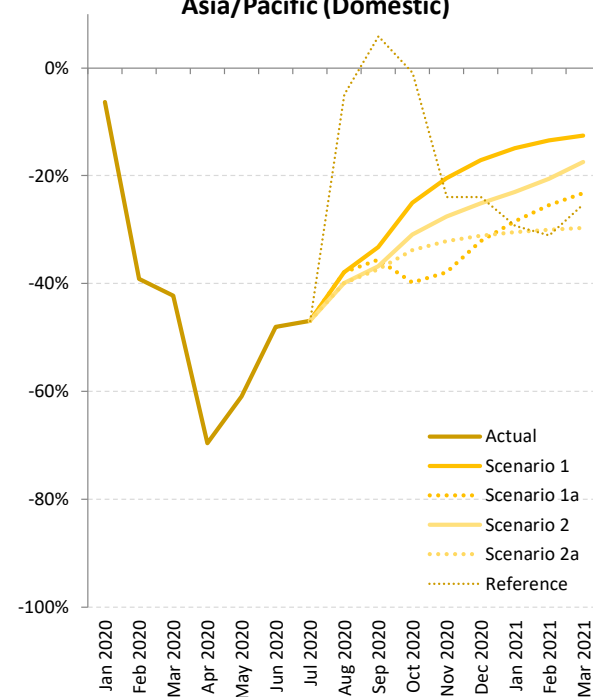
Asia/Pacific (Total)



Asia/Pacific (International)



Asia/Pacific (Domestic)



Seat capacity change: International + Domestic

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

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	6.3%	-	-4.8%	1.1%	-	-4.8%	1.1%	-	-4.8%	1.1%	-	-4.8%	1.1%	-	-4.8%	1.1%	-
February 2020	7.2%	-	-35.6%	-30.9%	-	-35.6%	-30.9%	-	-35.6%	-30.9%	-	-35.6%	-30.9%	-	-35.6%	-30.9%	-
March 2020	4.5%	-	-48.6%	-46.3%	-	-48.6%	-46.3%	-	-48.6%	-46.3%	-	-48.6%	-46.3%	-	-48.6%	-46.3%	-
April 2020	2.1%	-	-76.4%	-75.9%	-	-76.4%	-75.9%	-	-76.4%	-75.9%	-	-76.4%	-75.9%	-	-76.4%	-75.9%	-
May 2020	2.8%	-	-70.2%	-69.4%	-	-70.2%	-69.4%	-	-70.2%	-69.4%	-	-70.2%	-69.4%	-	-70.2%	-69.4%	-
June 2020	2.2%	-	-61.3%	-60.4%	-	-61.3%	-60.4%	-	-61.3%	-60.4%	-	-61.3%	-60.4%	-	-61.3%	-60.4%	-
July 2020	2.6%	-	-59.7%	-58.7%	-	-59.7%	-58.7%	-	-59.7%	-58.7%	-	-59.7%	-58.7%	-	-59.7%	-58.7%	-
August 2020	3.1%	-	-52.2%	-50.8%	-	-52.2%	-50.8%	-	-53.8%	-52.4%	-	-53.8%	-52.4%	-	-27.6%	-25.4%	-
September 2020	2.8%	-	-43.1%	-41.5%	-	-47.5%	-46.1%	-	-47.2%	-45.8%	-	-48.5%	-47.1%	-	-5.1%	-2.5%	-
October 2020	3.3%	-	-34.0%	-31.8%	-	-52.6%	-51.0%	-	-40.9%	-39.0%	-	-44.5%	-42.7%	-	-7.4%	-4.3%	-
November 2020	3.6%	-	-28.4%	-25.8%	-	-50.1%	-48.3%	-	-36.9%	-34.7%	-	-42.6%	-40.6%	-	-20.9%	-18.1%	-
December 2020	4.1%	-	-24.4%	-21.3%	-	-44.6%	-42.4%	-	-33.9%	-31.2%	-	-41.6%	-39.2%	-	-21.5%	-18.3%	-
January 2021	10.7%	9.5%	-18.1%	-13.0%	-14.0%	-37.4%	-33.5%	-34.2%	-28.0%	-23.5%	-24.4%	-38.1%	-34.3%	-35.0%	-23.0%	-18.2%	-19.1%
February 2021	10.1%	59.4%	-17.4%	-11.4%	28.3%	-34.3%	-29.5%	2.0%	-25.8%	-20.4%	15.2%	-38.3%	-33.8%	-4.2%	-25.7%	-20.4%	15.3%
March 2021	6.5%	98.5%	-16.9%	-13.1%	61.9%	-32.1%	-29.1%	32.2%	-22.2%	-18.7%	51.4%	-38.5%	-35.7%	19.8%	-21.3%	-17.7%	53.3%
1Q 2020	6.0%	-	-29.3%	-25.1%	-	-29.3%	-25.1%	-	-29.3%	-25.1%	-	-29.3%	-25.1%	-	-29.3%	-25.1%	-
2Q 2020	2.4%	-	-69.3%	-68.6%	-	-69.3%	-68.6%	-	-69.3%	-68.6%	-	-69.3%	-68.6%	-	-69.3%	-68.6%	-
3Q 2020	2.8%	-	-51.8%	-50.5%	-	-53.3%	-51.9%	-	-53.7%	-52.4%	-	-54.1%	-52.8%	-	-31.2%	-29.3%	-
4Q 2020	3.7%	-	-28.9%	-26.3%	-	-49.1%	-47.2%	-	-37.2%	-34.9%	-	-42.9%	-40.8%	-	-16.6%	-13.5%	-
Total 2020	3.7%	-	-44.6%	-42.6%	-	-50.1%	-48.3%	-	-47.2%	-45.3%	-	-48.8%	-46.9%	-	-36.3%	-33.9%	-
1Q 2021	9.1%	45.6%	-19.8%	-12.5%	16.7%	-36.5%	-30.7%	-7.6%	-27.5%	-20.9%	5.5%	-40.1%	-34.6%	-12.7%	-25.5%	-18.7%	8.5%
Grand total	4.8%	-	-39.6%	-36.7%	-	-47.3%	-44.8%	-	-43.2%	-40.5%	-	-47.0%	-44.5%	-	-34.1%	-30.9%	-



ICAO

UNITING AVIATION

Seat capacity change: International

Seat Capacity (%) - Asia/Pacific International

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	7.5%	-	-1.3%	6.1%	-	-1.3%	6.1%	-	-1.3%	6.1%	-	-1.3%	6.1%	-	-1.3%	6.1%	-
February 2020	7.0%	-	-27.5%	-22.4%	-	-27.5%	-22.4%	-	-27.5%	-22.4%	-	-27.5%	-22.4%	-	-27.5%	-22.4%	-
March 2020	4.3%	-	-63.0%	-61.4%	-	-63.0%	-61.4%	-	-63.0%	-61.4%	-	-63.0%	-61.4%	-	-63.0%	-61.4%	-
April 2020	3.2%	-	-91.5%	-91.2%	-	-91.5%	-91.2%	-	-91.5%	-91.2%	-	-91.5%	-91.2%	-	-91.5%	-91.2%	-
May 2020	4.4%	-	-90.9%	-90.5%	-	-90.9%	-90.5%	-	-90.9%	-90.5%	-	-90.9%	-90.5%	-	-90.9%	-90.5%	-
June 2020	3.7%	-	-91.1%	-90.8%	-	-91.1%	-90.8%	-	-91.1%	-90.8%	-	-91.1%	-90.8%	-	-91.1%	-90.8%	-
July 2020	3.5%	-	-89.1%	-88.7%	-	-89.1%	-88.7%	-	-89.1%	-88.7%	-	-89.1%	-88.7%	-	-89.1%	-88.7%	-
August 2020	4.8%	-	-84.2%	-83.5%	-	-84.2%	-83.5%	-	-85.1%	-84.4%	-	-85.1%	-84.4%	-	-78.4%	-77.4%	-
September 2020	3.0%	-	-65.8%	-64.8%	-	-75.0%	-74.3%	-	-71.4%	-70.6%	-	-74.2%	-73.4%	-	-30.5%	-28.4%	-
October 2020	5.3%	-	-54.5%	-52.1%	-	-81.9%	-80.9%	-	-63.6%	-61.7%	-	-68.9%	-67.3%	-	-22.1%	-18.0%	-
November 2020	6.1%	-	-46.0%	-42.7%	-	-77.3%	-75.9%	-	-57.7%	-55.1%	-	-65.9%	-63.9%	-	-14.2%	-9.0%	-
December 2020	6.2%	-	-40.0%	-36.3%	-	-71.6%	-69.8%	-	-52.9%	-50.0%	-	-64.1%	-61.9%	-	-16.2%	-11.0%	-
January 2021	12.8%	6.3%	-35.9%	-27.7%	-31.8%	-65.2%	-60.8%	-63.0%	-48.5%	-41.9%	-45.2%	-63.0%	-58.2%	-60.6%	-19.2%	-8.9%	-14.1%
February 2021	10.5%	42.4%	-33.3%	-26.3%	-5.0%	-59.8%	-55.6%	-42.8%	-43.8%	-37.9%	-20.0%	-62.1%	-58.2%	-46.1%	-20.0%	-11.6%	13.9%
March 2021	7.9%	179.3%	-31.4%	-26.0%	91.7%	-55.7%	-52.2%	23.7%	-37.4%	-32.5%	74.9%	-61.4%	-58.4%	7.7%	-17.2%	-10.6%	131.4%
1Q 2020	6.3%	-	-30.3%	-25.9%	-	-30.3%	-25.9%	-	-30.3%	-25.9%	-	-30.3%	-25.9%	-	-30.3%	-25.9%	-
2Q 2020	3.8%	-	-91.2%	-90.8%	-	-91.2%	-90.8%	-	-91.2%	-90.8%	-	-91.2%	-90.8%	-	-91.2%	-90.8%	-
3Q 2020	3.8%	-	-80.0%	-79.3%	-	-82.9%	-82.3%	-	-82.1%	-81.4%	-	-82.9%	-82.3%	-	-66.7%	-65.5%	-
4Q 2020	5.9%	-	-46.7%	-43.6%	-	-76.8%	-75.5%	-	-58.0%	-55.5%	-	-66.3%	-64.3%	-	-17.5%	-12.7%	-
Total 2020	4.9%	-	-61.8%	-59.9%	-	-70.2%	-68.7%	-	-65.2%	-63.5%	-	-67.5%	-65.9%	-	-51.0%	-48.6%	-
1Q 2021	10.4%	49.0%	-33.6%	-26.6%	-1.0%	-60.4%	-56.2%	-40.9%	-43.3%	-37.4%	-15.5%	-62.2%	-58.3%	-43.7%	-18.8%	-10.3%	21.0%
Grand total	6.0%	-	-56.0%	-53.3%	-	-68.2%	-66.3%	-	-60.7%	-58.3%	-	-66.4%	-64.4%	-	-44.3%	-41.0%	-

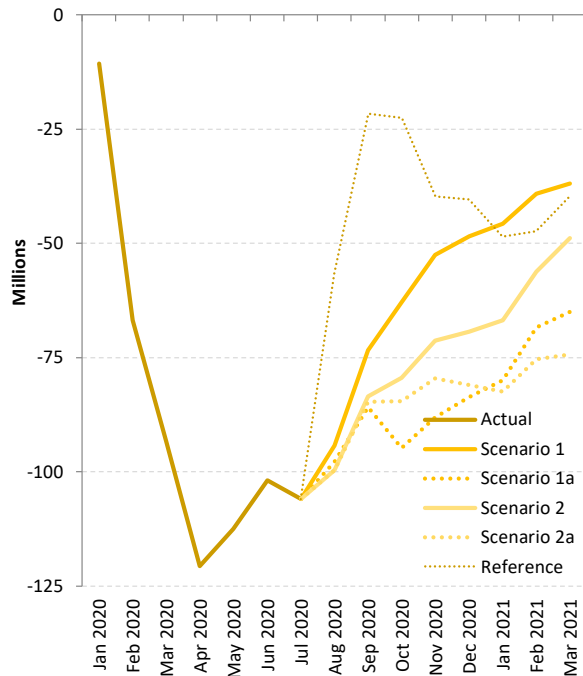


Seat Capacity (%) - Asia/Pacific Domestic

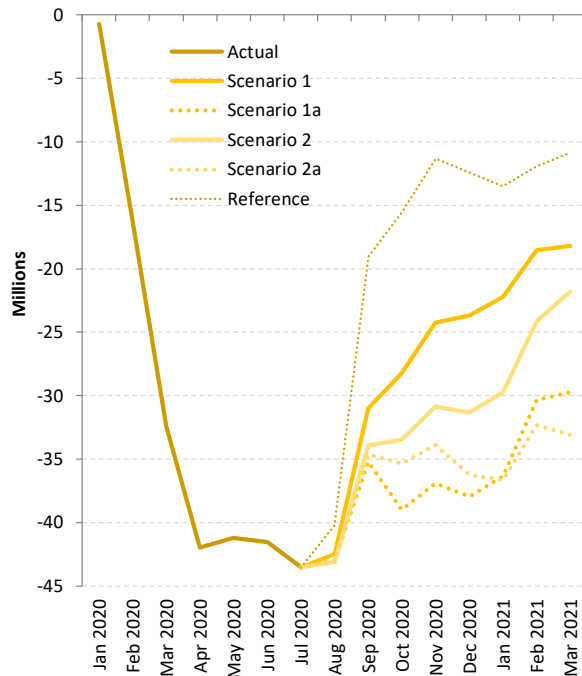
Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	5.7%	-	-6.4%	-1.0%	-	-6.4%	-1.0%	-	-6.4%	-1.0%	-	-6.4%	-1.0%	-	-6.4%	-1.0%	-
February 2020	7.3%	-	-39.2%	-34.7%	-	-39.2%	-34.7%	-	-39.2%	-34.7%	-	-39.2%	-34.7%	-	-39.2%	-34.7%	-
March 2020	4.6%	-	-42.2%	-39.6%	-	-42.2%	-39.6%	-	-42.2%	-39.6%	-	-42.2%	-39.6%	-	-42.2%	-39.6%	-
April 2020	1.6%	-	-69.6%	-69.1%	-	-69.6%	-69.1%	-	-69.6%	-69.1%	-	-69.6%	-69.1%	-	-69.6%	-69.1%	-
May 2020	2.1%	-	-61.0%	-60.2%	-	-61.0%	-60.2%	-	-61.0%	-60.2%	-	-61.0%	-60.2%	-	-61.0%	-60.2%	-
June 2020	1.6%	-	-48.1%	-47.3%	-	-48.1%	-47.3%	-	-48.1%	-47.3%	-	-48.1%	-47.3%	-	-48.1%	-47.3%	-
July 2020	2.2%	-	-47.0%	-45.8%	-	-47.0%	-45.8%	-	-47.0%	-45.8%	-	-47.0%	-45.8%	-	-47.0%	-45.8%	-
August 2020	2.3%	-	-37.9%	-36.5%	-	-37.9%	-36.5%	-	-39.9%	-38.5%	-	-39.9%	-38.5%	-	-4.9%	-2.8%	-
September 2020	2.7%	-	-33.3%	-31.5%	-	-35.6%	-33.9%	-	-36.8%	-35.1%	-	-37.4%	-35.7%	-	5.8%	8.6%	-
October 2020	2.5%	-	-25.0%	-23.1%	-	-39.8%	-38.3%	-	-31.0%	-29.2%	-	-33.8%	-32.2%	-	-0.9%	1.5%	-
November 2020	2.5%	-	-20.5%	-18.5%	-	-37.9%	-36.3%	-	-27.5%	-25.7%	-	-32.1%	-30.4%	-	-23.9%	-22.0%	-
December 2020	3.2%	-	-17.1%	-14.5%	-	-32.1%	-30.0%	-	-25.1%	-22.7%	-	-31.1%	-28.9%	-	-24.0%	-21.6%	-
January 2021	9.8%	11.0%	-14.8%	-6.5%	-5.5%	-28.5%	-21.4%	-20.6%	-23.0%	-15.4%	-14.5%	-30.5%	-23.7%	-22.9%	-29.3%	-22.3%	-21.5%
February 2021	9.9%	68.4%	-13.4%	-4.8%	45.8%	-25.4%	-18.0%	25.6%	-20.6%	-12.7%	33.7%	-30.0%	-23.1%	17.8%	-31.1%	-24.2%	16.1%
March 2021	5.9%	75.2%	-12.5%	-7.4%	53.3%	-23.2%	-18.6%	34.6%	-17.4%	-12.6%	44.7%	-29.6%	-25.5%	23.3%	-25.3%	-20.9%	30.8%
1Q 2020	5.8%	-	-28.9%	-24.7%	-	-28.9%	-24.7%	-	-28.9%	-24.7%	-	-28.9%	-24.7%	-	-28.9%	-24.7%	-
2Q 2020	1.8%	-	-59.5%	-58.8%	-	-59.5%	-58.8%	-	-59.5%	-58.8%	-	-59.5%	-58.8%	-	-59.5%	-58.8%	-
3Q 2020	2.4%	-	-39.5%	-38.1%	-	-40.3%	-38.8%	-	-41.3%	-39.9%	-	-41.5%	-40.1%	-	-15.7%	-13.7%	-
4Q 2020	2.7%	-	-20.9%	-18.7%	-	-36.6%	-34.9%	-	-27.9%	-25.9%	-	-32.4%	-30.5%	-	-16.2%	-13.9%	-
Total 2020	3.2%	-	-37.0%	-35.0%	-	-41.2%	-39.3%	-	-39.2%	-37.3%	-	-40.4%	-38.5%	-	-29.7%	-27.5%	-
1Q 2021	8.5%	44.2%	-13.6%	-6.2%	24.5%	-25.7%	-19.4%	7.0%	-20.4%	-13.6%	14.8%	-30.1%	-24.1%	0.8%	-28.6%	-22.5%	3.0%
Grand total	4.2%	-	-32.2%	-29.4%	-	-38.0%	-35.4%	-	-35.4%	-32.7%	-	-38.3%	-35.7%	-	-29.5%	-26.5%	-

Passenger number change compared to Baseline

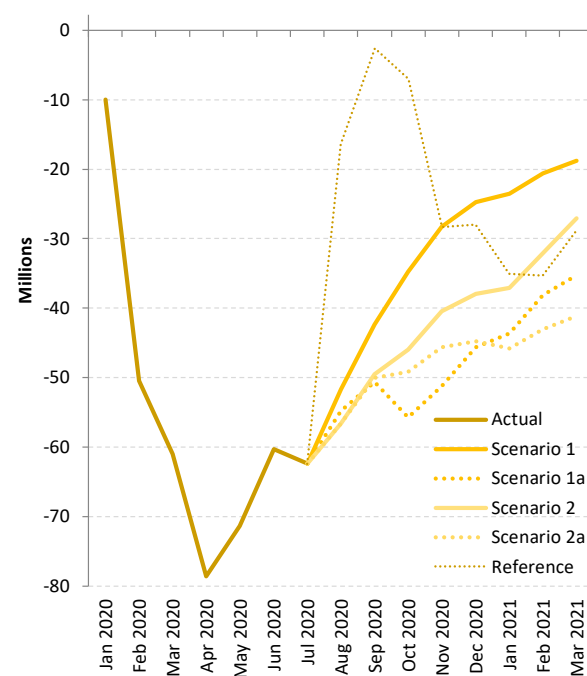
Asia/Pacific (Total)



Asia/Pacific (International)



Asia/Pacific (Domestic)





Passenger number change: International + Domestic

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

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	9,577	-	-10,687	-1,109	-	-10,687	-1,109	-	-10,687	-1,109	-	-10,687	-1,109	-	-10,687	-1,109	-
February 2020	10,415	-	-66,805	-56,390	-	-66,805	-56,390	-	-66,805	-56,390	-	-66,805	-56,390	-	-66,805	-56,390	-
March 2020	7,068	-	-93,414	-86,346	-	-93,414	-86,346	-	-93,414	-86,346	-	-93,414	-86,346	-	-93,414	-86,346	-
April 2020	3,616	-	-120,625	-117,010	-	-120,625	-117,010	-	-120,625	-117,010	-	-120,625	-117,010	-	-120,625	-117,010	-
May 2020	4,488	-	-112,575	-108,087	-	-112,575	-108,087	-	-112,575	-108,087	-	-112,575	-108,087	-	-112,575	-108,087	-
June 2020	3,732	-	-101,829	-98,097	-	-101,829	-98,097	-	-101,829	-98,097	-	-101,829	-98,097	-	-101,829	-98,097	-
July 2020	4,678	-	-105,967	-101,289	-	-105,967	-101,289	-	-105,967	-101,289	-	-105,967	-101,289	-	-105,967	-101,289	-
August 2020	5,247	-	-94,210	-88,963	-	-97,766	-92,519	-	-99,681	-94,434	-	-99,681	-94,434	-	-56,631	-51,384	-
September 2020	4,532	-	-73,376	-68,844	-	-85,855	-81,323	-	-83,446	-78,915	-	-84,686	-80,155	-	-21,639	-17,107	-
October 2020	5,572	-	-62,938	-57,366	-	-94,742	-89,170	-	-79,388	-73,816	-	-84,544	-78,972	-	-22,507	-16,935	-
November 2020	5,739	-	-52,547	-46,808	-	-88,136	-82,396	-	-71,300	-65,561	-	-79,560	-73,821	-	-39,678	-33,939	-
December 2020	6,719	-	-48,417	-41,698	-	-83,623	-76,904	-	-69,294	-62,575	-	-80,976	-74,257	-	-40,397	-33,678	-
January 2021	16,622	17,731	-45,722	-29,100	-27,991	-80,016	-63,394	-62,285	-66,857	-50,235	-49,125	-82,418	-65,796	-64,687	-48,573	-31,951	-30,842
February 2021	14,983	71,373	-39,156	-24,173	32,217	-68,472	-53,488	2,902	-56,211	-41,228	15,162	-75,383	-60,400	-4,010	-47,298	-32,315	24,075
March 2021	10,533	96,878	-36,945	-26,412	59,934	-64,944	-54,411	31,934	-48,878	-38,346	48,000	-74,249	-63,716	22,629	-39,595	-29,062	57,283
1Q 2020	27,061	-	-170,905	-143,845	-	-170,905	-143,845	-	-170,905	-143,845	-	-170,905	-143,845	-	-170,905	-143,845	-
2Q 2020	11,836	-	-335,030	-323,194	-	-335,030	-323,194	-	-335,030	-323,194	-	-335,030	-323,194	-	-335,030	-323,194	-
3Q 2020	14,457	-	-273,553	-259,096	-	-289,588	-275,131	-	-289,094	-274,637	-	-290,334	-275,877	-	-184,237	-169,780	-
4Q 2020	18,030	-	-163,902	-145,871	-	-266,501	-248,470	-	-219,982	-201,952	-	-245,080	-227,050	-	-102,582	-84,551	-
Total 2020	71,384	-	-943,390	-872,006	-	-1,062,024	-990,640	-	-1,015,012	-943,628	-	-1,041,350	-969,966	-	-792,754	-721,370	-
1Q 2021	42,138	185,983	-121,823	-79,685	64,160	-213,431	-171,294	-27,449	-171,946	-129,808	14,037	-232,051	-189,913	-46,068	-135,466	-93,328	50,517
Grand total	113,522	-	-1,065,213	-951,691	-	-1,275,455	-1,161,933	-	-1,186,958	-1,073,436	-	-1,273,401	-1,159,879	-	-928,220	-814,698	-



Passenger number change: International

Passenger Number (thousand) - Asia/Pacific International

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	3,435	-	-717	2,717	-	-717	2,717	-	-717	2,717	-	-717	2,717	-	-717	2,717	-
February 2020	2,934	-	-16,301	-13,367	-	-16,301	-13,367	-	-16,301	-13,367	-	-16,301	-13,367	-	-16,301	-13,367	-
March 2020	1,958	-	-32,430	-30,472	-	-32,430	-30,472	-	-32,430	-30,472	-	-32,430	-30,472	-	-32,430	-30,472	-
April 2020	1,508	-	-41,986	-40,478	-	-41,986	-40,478	-	-41,986	-40,478	-	-41,986	-40,478	-	-41,986	-40,478	-
May 2020	1,915	-	-41,223	-39,308	-	-41,223	-39,308	-	-41,223	-39,308	-	-41,223	-39,308	-	-41,223	-39,308	-
June 2020	1,679	-	-41,545	-39,866	-	-41,545	-39,866	-	-41,545	-39,866	-	-41,545	-39,866	-	-41,545	-39,866	-
July 2020	1,732	-	-43,545	-41,814	-	-43,545	-41,814	-	-43,545	-41,814	-	-43,545	-41,814	-	-43,545	-41,814	-
August 2020	2,339	-	-42,501	-40,162	-	-42,948	-40,609	-	-43,105	-40,766	-	-43,105	-40,766	-	-40,232	-37,893	-
September 2020	1,356	-	-30,990	-29,634	-	-35,200	-33,844	-	-33,935	-32,579	-	-34,647	-33,291	-	-19,011	-17,654	-
October 2020	2,360	-	-28,206	-25,846	-	-39,011	-36,651	-	-33,449	-31,089	-	-35,338	-32,978	-	-15,526	-13,165	-
November 2020	2,656	-	-24,245	-21,589	-	-36,914	-34,258	-	-30,868	-28,212	-	-33,893	-31,237	-	-11,332	-8,676	-
December 2020	2,965	-	-23,668	-20,703	-	-37,963	-34,998	-	-31,330	-28,365	-	-36,233	-33,268	-	-12,429	-9,464	-
January 2021	5,864	3,146	-22,202	-16,339	-19,056	-36,334	-30,470	-33,187	-29,732	-23,868	-26,586	-36,645	-30,781	-33,498	-13,508	-7,645	-10,362
February 2021	4,432	17,799	-18,527	-14,096	-729	-30,342	-25,910	-12,543	-24,156	-19,724	-6,357	-32,331	-27,900	-14,533	-11,951	-7,519	5,848
March 2021	3,603	34,075	-18,188	-14,585	15,887	-29,708	-26,105	4,367	-21,810	-18,207	12,265	-33,086	-29,483	989	-10,830	-7,227	23,246
1Q 2020	8,327	-	-49,448	-41,122	-	-49,448	-41,122	-	-49,448	-41,122	-	-49,448	-41,122	-	-49,448	-41,122	-
2Q 2020	5,103	-	-124,754	-119,651	-	-124,754	-119,651	-	-124,754	-119,651	-	-124,754	-119,651	-	-124,754	-119,651	-
3Q 2020	5,427	-	-117,037	-111,610	-	-121,693	-116,266	-	-120,585	-115,158	-	-121,297	-115,870	-	-102,788	-97,361	-
4Q 2020	7,982	-	-76,120	-68,138	-	-113,889	-105,907	-	-95,648	-87,666	-	-105,464	-97,483	-	-39,286	-31,305	-
Total 2020	26,838	-	-367,359	-340,521	-	-409,784	-382,947	-	-390,435	-363,597	-	-400,964	-374,126	-	-316,276	-289,439	-
1Q 2021	13,898	55,020	-58,918	-45,020	-3,898	-96,384	-82,486	-41,364	-75,698	-61,799	-20,677	-102,063	-88,164	-47,042	-36,289	-22,391	18,731
Grand total	40,736	-	-426,277	-385,541	-	-506,169	-465,432	-	-466,133	-425,397	-	-503,027	-462,291	-	-352,566	-311,829	-

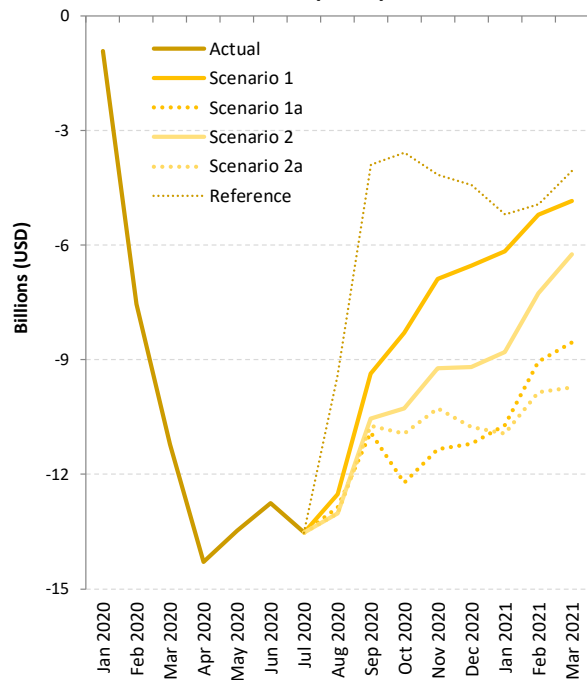
Passenger number change: Domestic

Passenger Number (thousand) - Asia/Pacific Domestic

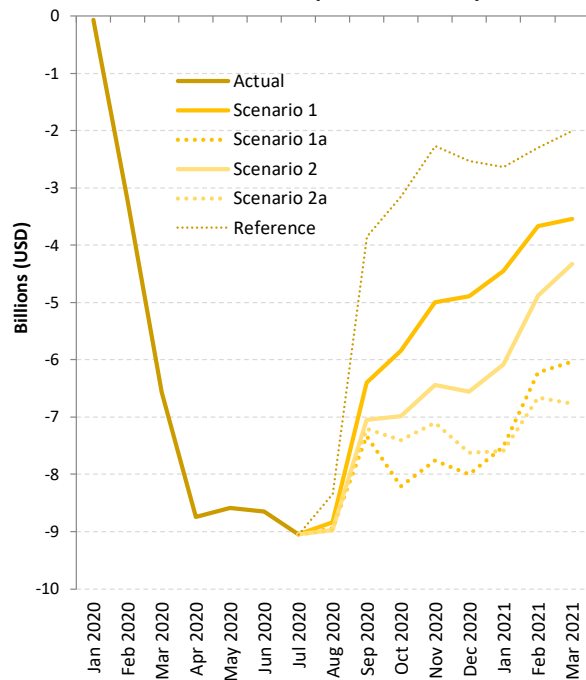
Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	6,143	-	-9,969	-3,826	-	-9,969	-3,826	-	-9,969	-3,826	-	-9,969	-3,826	-	-9,969	-3,826	-
February 2020	7,481	-	-50,504	-43,023	-	-50,504	-43,023	-	-50,504	-43,023	-	-50,504	-43,023	-	-50,504	-43,023	-
March 2020	5,110	-	-60,984	-55,874	-	-60,984	-55,874	-	-60,984	-55,874	-	-60,984	-55,874	-	-60,984	-55,874	-
April 2020	2,107	-	-78,639	-76,532	-	-78,639	-76,532	-	-78,639	-76,532	-	-78,639	-76,532	-	-78,639	-76,532	-
May 2020	2,573	-	-71,352	-68,779	-	-71,352	-68,779	-	-71,352	-68,779	-	-71,352	-68,779	-	-71,352	-68,779	-
June 2020	2,053	-	-60,284	-58,231	-	-60,284	-58,231	-	-60,284	-58,231	-	-60,284	-58,231	-	-60,284	-58,231	-
July 2020	2,947	-	-62,422	-59,475	-	-62,422	-59,475	-	-62,422	-59,475	-	-62,422	-59,475	-	-62,422	-59,475	-
August 2020	2,908	-	-51,710	-48,801	-	-54,818	-51,910	-	-56,576	-53,668	-	-56,576	-53,668	-	-16,400	-13,491	-
September 2020	3,175	-	-42,385	-39,210	-	-50,655	-47,479	-	-49,511	-46,336	-	-50,039	-46,864	-	-2,628	547	-
October 2020	3,212	-	-34,732	-31,520	-	-55,731	-52,519	-	-45,939	-42,727	-	-49,206	-45,994	-	-6,981	-3,769	-
November 2020	3,083	-	-28,302	-25,218	-	-51,221	-48,138	-	-40,432	-37,349	-	-45,667	-42,584	-	-28,347	-25,263	-
December 2020	3,754	-	-24,749	-20,995	-	-45,660	-41,907	-	-37,964	-34,210	-	-44,743	-40,989	-	-27,968	-24,214	-
January 2021	10,758	14,585	-23,519	-12,761	-8,935	-43,682	-32,924	-29,098	-37,124	-26,366	-22,540	-45,774	-35,015	-31,189	-35,065	-24,306	-20,480
February 2021	10,552	53,575	-20,629	-10,077	32,946	-38,130	-27,578	15,445	-32,056	-21,504	21,519	-43,052	-32,500	10,522	-35,347	-24,796	18,227
March 2021	6,929	62,803	-18,756	-11,827	44,047	-35,235	-28,306	27,568	-27,068	-20,139	35,735	-41,162	-34,233	21,641	-28,765	-21,836	34,038
1Q 2020	18,734	-	-121,457	-102,723	-	-121,457	-102,723	-	-121,457	-102,723	-	-121,457	-102,723	-	-121,457	-102,723	-
2Q 2020	6,733	-	-210,276	-203,543	-	-210,276	-203,543	-	-210,276	-203,543	-	-210,276	-203,543	-	-210,276	-203,543	-
3Q 2020	9,030	-	-156,517	-147,486	-	-167,895	-158,864	-	-168,509	-159,479	-	-169,037	-160,007	-	-81,450	-72,419	-
4Q 2020	10,049	-	-87,782	-77,733	-	-152,612	-142,563	-	-124,335	-114,286	-	-139,616	-129,567	-	-63,295	-53,247	-
Total 2020	44,546	-	-576,031	-531,485	-	-652,239	-607,693	-	-624,577	-580,031	-	-640,386	-595,840	-	-476,478	-431,931	-
1Q 2021	28,239	130,962	-62,904	-34,665	68,058	-117,047	-88,808	13,915	-96,248	-68,009	34,714	-129,988	-101,749	974	-99,177	-70,938	31,785
Grand total	72,786	-	-638,936	-566,150	-	-769,287	-696,501	-	-720,825	-648,039	-	-770,374	-697,588	-	-575,654	-502,869	-

Passenger revenue change compared to Baseline

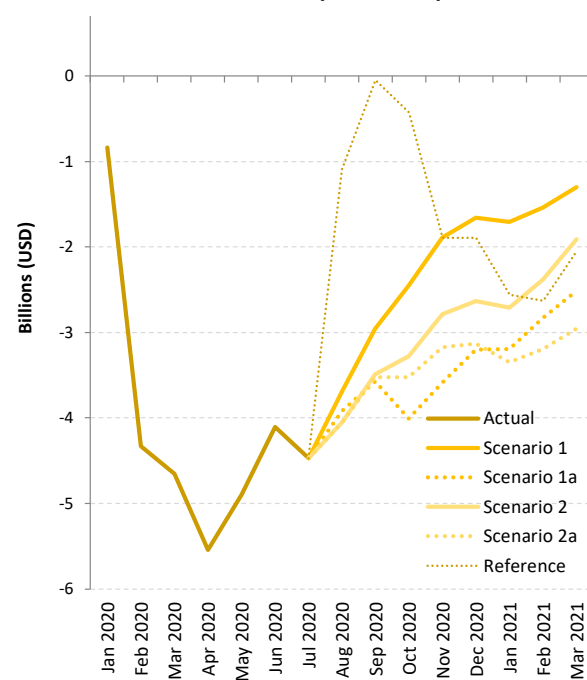
Asia/Pacific (Total)



Asia/Pacific (International)



Asia/Pacific (Domestic)





Passenger revenue change: International + Domestic

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

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	1,231	-	-908	323	-	-908	323	-	-908	323	-	-908	323	-	-908	323	-
February 2020	1,237	-	-7,544	-6,307	-	-7,544	-6,307	-	-7,544	-6,307	-	-7,544	-6,307	-	-7,544	-6,307	-
March 2020	800	-	-11,219	-10,419	-	-11,219	-10,419	-	-11,219	-10,419	-	-11,219	-10,419	-	-11,219	-10,419	-
April 2020	415	-	-14,286	-13,871	-	-14,286	-13,871	-	-14,286	-13,871	-	-14,286	-13,871	-	-14,286	-13,871	-
May 2020	522	-	-13,483	-12,960	-	-13,483	-12,960	-	-13,483	-12,960	-	-13,483	-12,960	-	-13,483	-12,960	-
June 2020	440	-	-12,757	-12,317	-	-12,757	-12,317	-	-12,757	-12,317	-	-12,757	-12,317	-	-12,757	-12,317	-
July 2020	517	-	-13,524	-13,007	-	-13,524	-13,007	-	-13,524	-13,007	-	-13,524	-13,007	-	-13,524	-13,007	-
August 2020	656	-	-12,526	-11,870	-	-12,860	-12,204	-	-13,024	-12,368	-	-13,024	-12,368	-	-9,435	-8,779	-
September 2020	436	-	-9,360	-8,923	-	-10,903	-10,467	-	-10,538	-10,101	-	-10,733	-10,296	-	-3,896	-3,460	-
October 2020	782	-	-8,292	-7,510	-	-12,221	-11,439	-	-10,270	-9,488	-	-10,926	-10,144	-	-3,581	-2,799	-
November 2020	821	-	-6,882	-6,061	-	-11,346	-10,525	-	-9,223	-8,402	-	-10,271	-9,450	-	-4,159	-3,338	-
December 2020	966	-	-6,544	-5,578	-	-11,201	-10,236	-	-9,184	-8,218	-	-10,755	-9,789	-	-4,421	-3,455	-
January 2021	2,149	1,827	-6,159	-4,010	-4,334	-10,714	-8,565	-8,890	-8,794	-6,644	-6,969	-10,940	-8,790	-9,115	-5,198	-3,048	-3,373
February 2021	1,813	8,120	-5,205	-3,392	2,913	-9,053	-7,241	-936	-7,263	-5,450	855	-9,855	-8,043	-1,738	-4,928	-3,115	3,189
March 2021	1,277	11,696	-4,841	-3,565	6,852	-8,546	-7,270	3,147	-6,236	-4,959	5,458	-9,722	-8,445	1,972	-4,054	-2,778	7,639
1Q 2020	3,268	-	-19,671	-16,403	-	-19,671	-16,403	-	-19,671	-16,403	-	-19,671	-16,403	-	-19,671	-16,403	-
2Q 2020	1,377	-	-40,526	-39,148	-	-40,526	-39,148	-	-40,526	-39,148	-	-40,526	-39,148	-	-40,526	-39,148	-
3Q 2020	1,609	-	-35,410	-33,801	-	-37,287	-35,678	-	-37,086	-35,477	-	-37,281	-35,672	-	-26,856	-25,246	-
4Q 2020	2,569	-	-21,718	-19,149	-	-34,768	-32,199	-	-28,678	-26,109	-	-31,952	-29,383	-	-12,161	-9,592	-
Total 2020	8,824	-	-117,325	-108,501	-	-132,253	-123,429	-	-125,961	-117,137	-	-129,430	-120,606	-	-99,214	-90,390	-
1Q 2021	5,239	21,642	-16,205	-10,967	5,431	-28,314	-23,075	-6,678	-22,292	-17,053	-656	-30,517	-25,278	-8,881	-14,180	-8,941	7,456
Grand total	14,063	-	-133,531	-119,468	-	-160,567	-146,504	-	-148,253	-134,191	-	-159,947	-145,884	-	-113,394	-99,331	-

Passenger revenue change: International

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

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	764	-	-68	696	-	-68	696	-	-68	696	-	-68	696	-	-68	696	-
February 2020	671	-	-3,213	-2,542	-	-3,213	-2,542	-	-3,213	-2,542	-	-3,213	-2,542	-	-3,213	-2,542	-
March 2020	415	-	-6,567	-6,152	-	-6,567	-6,152	-	-6,567	-6,152	-	-6,567	-6,152	-	-6,567	-6,152	-
April 2020	291	-	-8,744	-8,452	-	-8,744	-8,452	-	-8,744	-8,452	-	-8,744	-8,452	-	-8,744	-8,452	-
May 2020	373	-	-8,587	-8,214	-	-8,587	-8,214	-	-8,587	-8,214	-	-8,587	-8,214	-	-8,587	-8,214	-
June 2020	321	-	-8,651	-8,330	-	-8,651	-8,330	-	-8,651	-8,330	-	-8,651	-8,330	-	-8,651	-8,330	-
July 2020	344	-	-9,051	-8,707	-	-9,051	-8,707	-	-9,051	-8,707	-	-9,051	-8,707	-	-9,051	-8,707	-
August 2020	484	-	-8,842	-8,358	-	-8,942	-8,459	-	-8,977	-8,493	-	-8,977	-8,493	-	-8,338	-7,855	-
September 2020	249	-	-6,403	-6,154	-	-7,331	-7,082	-	-7,052	-6,803	-	-7,208	-6,959	-	-3,846	-3,597	-
October 2020	516	-	-5,841	-5,325	-	-8,214	-7,697	-	-6,989	-6,473	-	-7,403	-6,887	-	-3,152	-2,636	-
November 2020	590	-	-4,993	-4,403	-	-7,762	-7,171	-	-6,436	-5,846	-	-7,098	-6,508	-	-2,265	-1,675	-
December 2020	676	-	-4,887	-4,211	-	-7,998	-7,322	-	-6,551	-5,875	-	-7,622	-6,946	-	-2,527	-1,851	-
January 2021	1,292	596	-4,453	-3,161	-3,858	-7,519	-6,227	-6,924	-6,083	-4,791	-5,488	-7,590	-6,299	-6,996	-2,637	-1,346	-2,042
February 2021	981	3,523	-3,666	-2,685	-144	-6,223	-5,243	-2,701	-4,881	-3,900	-1,359	-6,660	-5,679	-3,138	-2,298	-1,317	1,225
March 2021	719	6,871	-3,540	-2,821	3,330	-6,030	-5,311	840	-4,323	-3,604	2,547	-6,767	-6,048	103	-2,010	-1,291	4,860
1Q 2020	1,850	-	-9,848	-7,999	-	-9,848	-7,999	-	-9,848	-7,999	-	-9,848	-7,999	-	-9,848	-7,999	-
2Q 2020	986	-	-25,981	-24,996	-	-25,981	-24,996	-	-25,981	-24,996	-	-25,981	-24,996	-	-25,981	-24,996	-
3Q 2020	1,077	-	-24,296	-23,219	-	-25,323	-24,247	-	-25,079	-24,002	-	-25,235	-24,159	-	-21,235	-20,159	-
4Q 2020	1,783	-	-15,722	-13,939	-	-23,974	-22,191	-	-19,976	-18,193	-	-22,123	-20,340	-	-7,945	-6,162	-
Total 2020	5,695	-	-75,847	-70,152	-	-85,127	-79,432	-	-80,885	-75,190	-	-83,188	-77,493	-	-65,010	-59,315	-
1Q 2021	2,991	10,990	-11,659	-8,668	-672	-19,773	-16,781	-8,785	-15,288	-12,296	-4,300	-21,018	-18,027	-10,031	-6,944	-3,953	4,043
Grand total	8,686	-	-87,506	-78,819	-	-104,899	-96,213	-	-96,173	-87,486	-	-104,206	-95,519	-	-71,954	-63,268	-

Passenger revenue change: Domestic

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

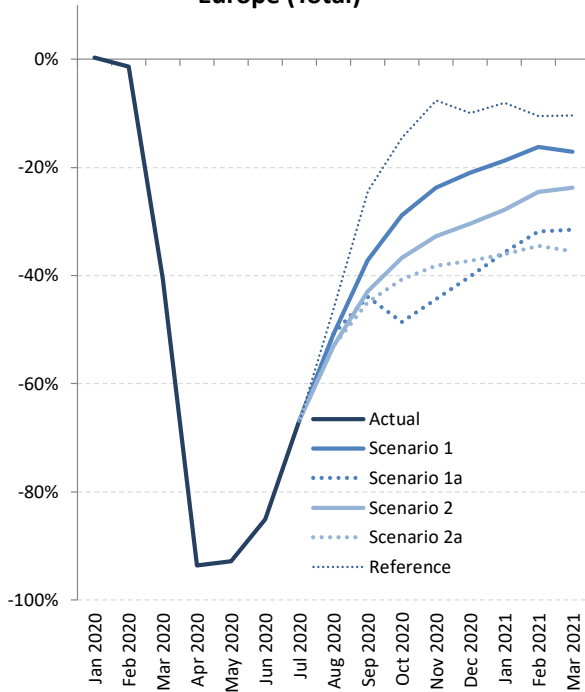
Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	467	-	-841	-373	-	-841	-373	-	-841	-373	-	-841	-373	-	-841	-373	-
February 2020	566	-	-4,331	-3,765	-	-4,331	-3,765	-	-4,331	-3,765	-	-4,331	-3,765	-	-4,331	-3,765	-
March 2020	385	-	-4,652	-4,267	-	-4,652	-4,267	-	-4,652	-4,267	-	-4,652	-4,267	-	-4,652	-4,267	-
April 2020	124	-	-5,543	-5,419	-	-5,543	-5,419	-	-5,543	-5,419	-	-5,543	-5,419	-	-5,543	-5,419	-
May 2020	149	-	-4,896	-4,747	-	-4,896	-4,747	-	-4,896	-4,747	-	-4,896	-4,747	-	-4,896	-4,747	-
June 2020	119	-	-4,106	-3,987	-	-4,106	-3,987	-	-4,106	-3,987	-	-4,106	-3,987	-	-4,106	-3,987	-
July 2020	173	-	-4,474	-4,301	-	-4,474	-4,301	-	-4,474	-4,301	-	-4,474	-4,301	-	-4,474	-4,301	-
August 2020	172	-	-3,685	-3,512	-	-3,918	-3,745	-	-4,047	-3,875	-	-4,047	-3,875	-	-1,097	-924	-
September 2020	187	-	-2,956	-2,769	-	-3,573	-3,385	-	-3,486	-3,299	-	-3,525	-3,337	-	-50	138	-
October 2020	266	-	-2,450	-2,184	-	-4,007	-3,742	-	-3,282	-3,016	-	-3,523	-3,257	-	-429	-163	-
November 2020	231	-	-1,889	-1,658	-	-3,585	-3,353	-	-2,787	-2,556	-	-3,173	-2,942	-	-1,894	-1,663	-
December 2020	289	-	-1,657	-1,367	-	-3,203	-2,914	-	-2,633	-2,344	-	-3,133	-2,843	-	-1,893	-1,604	-
January 2021	858	1,231	-1,706	-848	-476	-3,196	-2,338	-1,966	-2,711	-1,853	-1,481	-3,349	-2,491	-2,119	-2,561	-1,703	-1,331
February 2021	832	4,596	-1,539	-707	3,056	-2,830	-1,998	1,765	-2,381	-1,550	2,214	-3,195	-2,363	1,400	-2,631	-1,799	1,965
March 2021	558	4,825	-1,301	-743	3,523	-2,516	-1,958	2,308	-1,912	-1,354	2,911	-2,955	-2,397	1,869	-2,045	-1,487	2,779
1Q 2020	1,419	-	-9,823	-8,404	-	-9,823	-8,404	-	-9,823	-8,404	-	-9,823	-8,404	-	-9,823	-8,404	-
2Q 2020	392	-	-14,544	-14,153	-	-14,544	-14,153	-	-14,544	-14,153	-	-14,544	-14,153	-	-14,544	-14,153	-
3Q 2020	533	-	-11,115	-10,582	-	-11,964	-11,431	-	-12,007	-11,475	-	-12,046	-11,513	-	-5,620	-5,088	-
4Q 2020	786	-	-5,996	-5,210	-	-10,795	-10,009	-	-8,701	-7,915	-	-9,829	-9,043	-	-4,216	-3,430	-
Total 2020	3,129	-	-41,478	-38,349	-	-47,126	-43,997	-	-45,076	-41,947	-	-46,242	-43,114	-	-34,204	-31,075	-
1Q 2021	2,247	10,652	-4,546	-2,299	6,102	-8,542	-6,294	2,107	-7,004	-4,757	3,644	-9,499	-7,251	1,150	-7,236	-4,989	3,413
Grand total	5,376	-	-46,025	-40,648	-	-55,668	-50,291	-	-52,080	-46,704	-	-55,741	-50,365	-	-41,440	-36,064	-

Europe

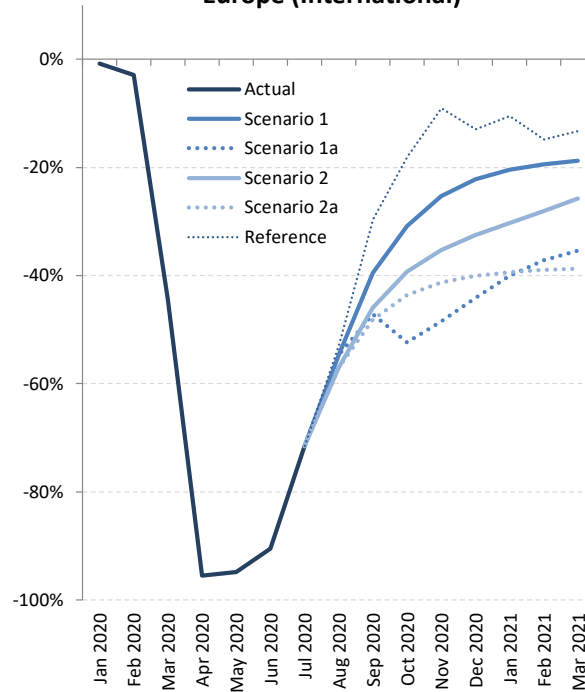
Compared to Baseline	Seat capacity (%)			Passenger number (million)			Passenger revenue (USD, billion)		
	Total	International	Domestic	Total	International	Domestic	Total	International	Domestic
1Q 2020	-15%	-17%	-9%	-49	-39	-11	-6	-5	-1
2Q 2020	-90%	-93%	-81%	-304	-235	-69	-38	-32	-6
3Q 2020	-52% to -55%	-56% to -59%	-40% to -42%	-231 to -248	-189 to -203	-41 to -45	-30 to -32	-27 to -29	-3 to -4
4Q 2020	-25% to -45%	-27% to -49%	-20% to -34%	-97 to -159	-77 to -126	-20 to -33	-15 to -22	-13 to -19	-2 to -3
Total 2020	-48% to -53%	-51% to -57%	-38% to -42%	-682 to -760	-540 to -602	-141 to -158	-89 to -98	-77 to -85	-11 to -13
1Q 2021	-19% to -36%	-20% to -39%	-16% to -29%	-67 to -126	-52 to -98	-15 to -27	-11 to -18	-9 to -16	-1 to -2

Seat capacity change compared to Baseline

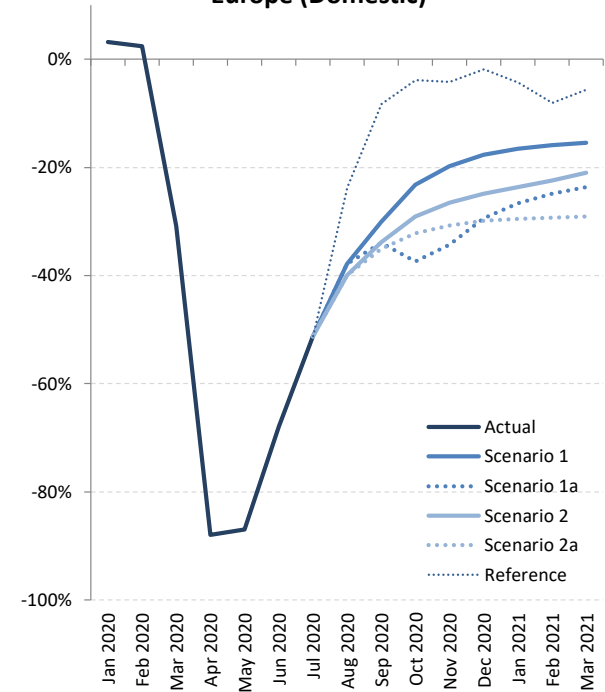
Europe (Total)



Europe (International)



Europe (Domestic)





ICAO

UNITING AVIATION

Seat capacity change: International + Domestic

Seat Capacity (%) - Europe International + Domestic

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	0.1%	-	0.4%	0.5%	-	0.4%	0.5%	-	0.4%	0.5%	-	0.4%	0.5%	-	0.4%	0.5%	-
February 2020	4.0%	-	-1.4%	2.6%	-	-1.4%	2.6%	-	-1.4%	2.6%	-	-1.4%	2.6%	-	-1.4%	2.6%	-
March 2020	2.5%	-	-40.7%	-39.2%	-	-40.7%	-39.2%	-	-40.7%	-39.2%	-	-40.7%	-39.2%	-	-40.7%	-39.2%	-
April 2020	2.0%	-	-93.6%	-93.4%	-	-93.6%	-93.4%	-	-93.6%	-93.4%	-	-93.6%	-93.4%	-	-93.6%	-93.4%	-
May 2020	0.4%	-	-92.9%	-92.8%	-	-92.9%	-92.8%	-	-92.9%	-92.8%	-	-92.9%	-92.8%	-	-92.9%	-92.8%	-
June 2020	2.5%	-	-85.1%	-84.7%	-	-85.1%	-84.7%	-	-85.1%	-84.7%	-	-85.1%	-84.7%	-	-85.1%	-84.7%	-
July 2020	2.0%	-	-66.8%	-66.1%	-	-66.8%	-66.1%	-	-66.8%	-66.1%	-	-66.8%	-66.1%	-	-66.8%	-66.1%	-
August 2020	1.6%	-	-50.8%	-50.0%	-	-50.8%	-50.0%	-	-53.1%	-52.4%	-	-53.1%	-52.4%	-	-46.0%	-45.2%	-
September 2020	1.5%	-	-37.2%	-36.3%	-	-43.9%	-43.1%	-	-43.0%	-42.1%	-	-45.0%	-44.1%	-	-24.3%	-23.2%	-
October 2020	-0.3%	-	-28.9%	-29.1%	-	-48.6%	-48.7%	-	-36.7%	-36.9%	-	-40.7%	-40.9%	-	-14.5%	-14.8%	-
November 2020	-0.4%	-	-23.7%	-24.0%	-	-44.4%	-44.6%	-	-32.7%	-33.0%	-	-38.2%	-38.5%	-	-7.6%	-8.0%	-
December 2020	1.8%	-	-20.9%	-19.5%	-	-40.1%	-39.1%	-	-30.4%	-29.1%	-	-37.3%	-36.2%	-	-9.9%	-8.3%	-
January 2021	0.8%	0.3%	-18.7%	-18.6%	-19.0%	-35.8%	-35.7%	-36.0%	-27.9%	-27.8%	-28.1%	-36.1%	-36.1%	-36.4%	-8.1%	-8.0%	-8.5%
February 2021	6.8%	4.2%	-16.2%	-12.8%	-15.0%	-31.9%	-29.2%	-30.9%	-24.5%	-21.5%	-23.5%	-34.5%	-31.9%	-33.6%	-10.5%	-7.0%	-9.3%
March 2021	3.4%	70.0%	-17.2%	-15.1%	39.6%	-31.6%	-29.9%	15.3%	-23.8%	-21.9%	28.4%	-35.5%	-33.9%	8.7%	-10.4%	-8.1%	51.1%
1Q 2020	2.2%	-	-14.7%	-12.8%	-	-14.7%	-12.8%	-	-14.7%	-12.8%	-	-14.7%	-12.8%	-	-14.7%	-12.8%	-
2Q 2020	1.6%	-	-90.3%	-90.1%	-	-90.3%	-90.1%	-	-90.3%	-90.1%	-	-90.3%	-90.1%	-	-90.3%	-90.1%	-
3Q 2020	1.7%	-	-51.9%	-51.0%	-	-54.0%	-53.2%	-	-54.5%	-53.7%	-	-55.1%	-54.4%	-	-46.1%	-45.2%	-
4Q 2020	0.3%	-	-24.8%	-24.6%	-	-44.6%	-44.5%	-	-33.5%	-33.3%	-	-38.9%	-38.7%	-	-11.0%	-10.7%	-
Total 2020	1.5%	-	-48.0%	-47.2%	-	-53.2%	-52.5%	-	-50.8%	-50.0%	-	-52.2%	-51.5%	-	-43.1%	-42.3%	-
1Q 2021	3.6%	18.9%	-18.5%	-15.6%	-3.1%	-34.0%	-31.6%	-21.5%	-26.4%	-23.8%	-12.5%	-36.3%	-34.0%	-24.3%	-10.9%	-7.7%	5.9%
Grand total	1.8%	-	-42.8%	-41.7%	-	-49.8%	-48.9%	-	-46.5%	-45.5%	-	-49.4%	-48.4%	-	-37.4%	-36.3%	-



ICAO

UNITING AVIATION

Seat capacity change: International

Seat Capacity (%) - Europe International

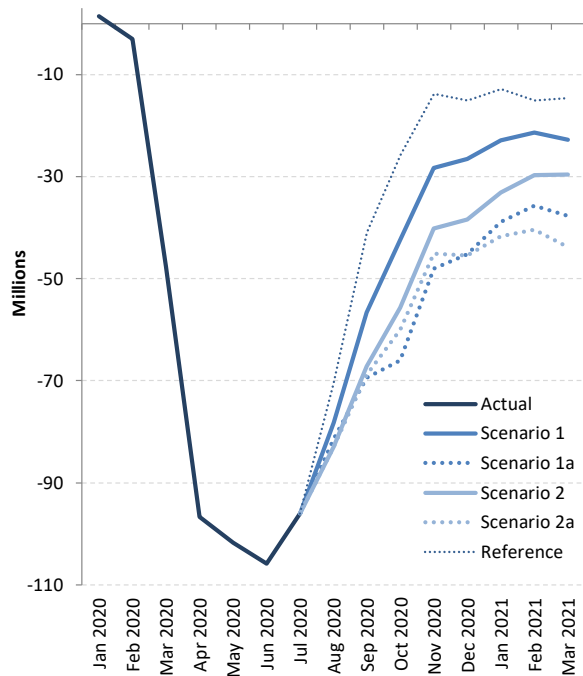
Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	0.9%	-	-0.8%	0.0%	-	-0.8%	0.0%	-	-0.8%	0.0%	-	-0.8%	0.0%	-	-0.8%	0.0%	-
February 2020	6.0%	-	-2.9%	2.9%	-	-2.9%	2.9%	-	-2.9%	2.9%	-	-2.9%	2.9%	-	-2.9%	2.9%	-
March 2020	4.3%	-	-44.5%	-42.1%	-	-44.5%	-42.1%	-	-44.5%	-42.1%	-	-44.5%	-42.1%	-	-44.5%	-42.1%	-
April 2020	2.9%	-	-95.5%	-95.4%	-	-95.5%	-95.4%	-	-95.5%	-95.4%	-	-95.5%	-95.4%	-	-95.5%	-95.4%	-
May 2020	0.8%	-	-94.9%	-94.8%	-	-94.9%	-94.8%	-	-94.9%	-94.8%	-	-94.9%	-94.8%	-	-94.9%	-94.8%	-
June 2020	3.5%	-	-90.5%	-90.2%	-	-90.5%	-90.2%	-	-90.5%	-90.2%	-	-90.5%	-90.2%	-	-90.5%	-90.2%	-
July 2020	2.9%	-	-71.5%	-70.7%	-	-71.5%	-70.7%	-	-71.5%	-70.7%	-	-71.5%	-70.7%	-	-71.5%	-70.7%	-
August 2020	2.3%	-	-54.7%	-53.7%	-	-54.7%	-53.7%	-	-57.1%	-56.1%	-	-57.1%	-56.1%	-	-52.8%	-51.8%	-
September 2020	2.2%	-	-39.5%	-38.2%	-	-47.1%	-46.0%	-	-46.0%	-44.8%	-	-48.2%	-47.0%	-	-29.6%	-28.0%	-
October 2020	0.2%	-	-30.8%	-30.7%	-	-52.3%	-52.2%	-	-39.3%	-39.2%	-	-43.6%	-43.5%	-	-18.1%	-17.9%	-
November 2020	0.1%	-	-25.4%	-25.3%	-	-48.5%	-48.5%	-	-35.3%	-35.2%	-	-41.3%	-41.2%	-	-9.1%	-8.9%	-
December 2020	3.4%	-	-22.2%	-19.5%	-	-44.2%	-42.3%	-	-32.5%	-30.2%	-	-40.1%	-38.0%	-	-13.0%	-10.0%	-
January 2021	2.3%	2.2%	-20.4%	-18.6%	-18.6%	-40.1%	-38.7%	-38.7%	-30.3%	-28.7%	-28.7%	-39.4%	-38.0%	-38.1%	-10.5%	-8.5%	-8.5%
February 2021	9.0%	5.9%	-19.4%	-12.2%	-14.7%	-37.2%	-31.6%	-33.5%	-28.1%	-21.7%	-23.9%	-39.0%	-33.5%	-35.4%	-14.8%	-7.2%	-9.8%
March 2021	6.1%	83.3%	-18.8%	-13.8%	48.8%	-35.5%	-31.5%	18.3%	-25.8%	-21.2%	36.1%	-38.7%	-34.9%	12.4%	-13.3%	-7.9%	59.0%
1Q 2020	3.7%	-	-17.0%	-14.0%	-	-17.0%	-14.0%	-	-17.0%	-14.0%	-	-17.0%	-14.0%	-	-17.0%	-14.0%	-
2Q 2020	2.4%	-	-93.5%	-93.3%	-	-93.5%	-93.3%	-	-93.5%	-93.3%	-	-93.5%	-93.3%	-	-93.5%	-93.3%	-
3Q 2020	2.5%	-	-55.6%	-54.5%	-	-58.0%	-57.0%	-	-58.5%	-57.4%	-	-59.2%	-58.2%	-	-51.8%	-50.6%	-
4Q 2020	1.2%	-	-26.5%	-25.7%	-	-48.7%	-48.1%	-	-36.0%	-35.2%	-	-41.8%	-41.2%	-	-13.8%	-12.8%	-
Total 2020	2.4%	-	-51.4%	-50.2%	-	-57.1%	-56.1%	-	-54.4%	-53.3%	-	-55.9%	-54.8%	-	-47.3%	-46.1%	-
1Q 2021	5.7%	22.9%	-19.5%	-14.9%	-1.1%	-37.5%	-34.0%	-23.2%	-28.0%	-23.9%	-11.5%	-39.0%	-35.5%	-25.1%	-12.9%	-7.9%	7.1%
Grand total	3.0%	-	-45.9%	-44.3%	-	-53.7%	-52.4%	-	-49.8%	-48.3%	-	-53.0%	-51.6%	-	-41.4%	-39.7%	-

Seat Capacity (%) - Europe Domestic

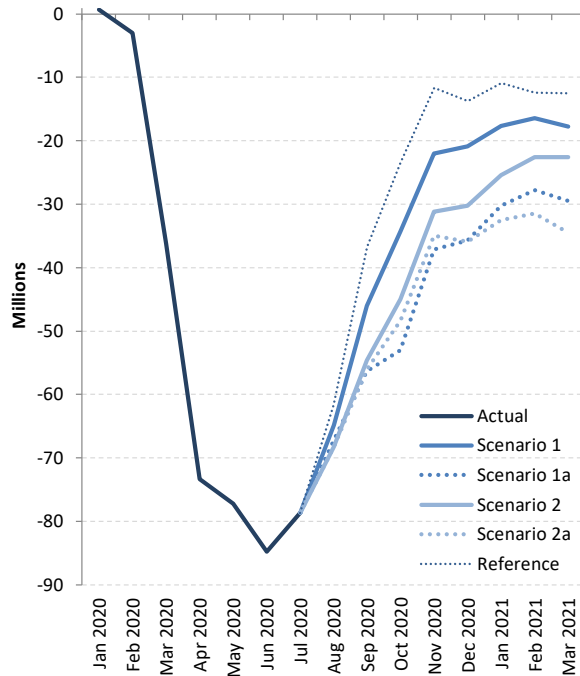
Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	-1.7%	-	3.2%	1.5%	-	3.2%	1.5%	-	3.2%	1.5%	-	3.2%	1.5%	-	3.2%	1.5%	-
February 2020	-0.6%	-	2.4%	1.8%	-	2.4%	1.8%	-	2.4%	1.8%	-	2.4%	1.8%	-	2.4%	1.8%	-
March 2020	-1.9%	-	-30.9%	-32.2%	-	-30.9%	-32.2%	-	-30.9%	-32.2%	-	-30.9%	-32.2%	-	-30.9%	-32.2%	-
April 2020	-0.5%	-	-88.0%	-88.1%	-	-88.0%	-88.1%	-	-88.0%	-88.1%	-	-88.0%	-88.1%	-	-88.0%	-88.1%	-
May 2020	-0.7%	-	-86.9%	-87.0%	-	-86.9%	-87.0%	-	-86.9%	-87.0%	-	-86.9%	-87.0%	-	-86.9%	-87.0%	-
June 2020	-0.7%	-	-68.0%	-68.3%	-	-68.0%	-68.3%	-	-68.0%	-68.3%	-	-68.0%	-68.3%	-	-68.0%	-68.3%	-
July 2020	-0.7%	-	-51.3%	-51.6%	-	-51.3%	-51.6%	-	-51.3%	-51.6%	-	-51.3%	-51.6%	-	-51.3%	-51.6%	-
August 2020	-0.7%	-	-37.9%	-38.3%	-	-37.9%	-38.3%	-	-40.0%	-40.4%	-	-40.0%	-40.4%	-	-23.7%	-24.2%	-
September 2020	-0.7%	-	-30.1%	-30.6%	-	-34.0%	-34.4%	-	-33.9%	-34.3%	-	-35.1%	-35.5%	-	-8.3%	-9.0%	-
October 2020	-1.7%	-	-23.2%	-24.5%	-	-37.4%	-38.5%	-	-29.1%	-30.3%	-	-32.2%	-33.3%	-	-3.9%	-5.5%	-
November 2020	-1.7%	-	-19.7%	-21.1%	-	-34.3%	-35.4%	-	-26.6%	-27.8%	-	-30.7%	-31.9%	-	-4.2%	-5.8%	-
December 2020	-2.2%	-	-17.7%	-19.5%	-	-29.5%	-31.1%	-	-24.9%	-26.6%	-	-29.9%	-31.5%	-	-1.9%	-4.1%	-
January 2021	-2.7%	-4.1%	-16.5%	-18.7%	-19.9%	-26.7%	-28.7%	-29.7%	-23.6%	-25.7%	-26.8%	-29.5%	-31.4%	-32.4%	-4.3%	-6.9%	-8.3%
February 2021	1.8%	0.0%	-15.9%	-14.4%	-15.8%	-24.9%	-23.5%	-24.9%	-22.5%	-21.1%	-22.5%	-29.3%	-28.0%	-29.3%	-8.1%	-6.5%	-8.1%
March 2021	-3.1%	43.0%	-15.5%	-18.1%	20.9%	-23.7%	-26.0%	9.2%	-21.0%	-23.5%	12.9%	-29.1%	-31.3%	1.4%	-5.7%	-8.6%	34.9%
1Q 2020	-1.4%	-	-8.9%	-10.2%	-	-8.9%	-10.2%	-	-8.9%	-10.2%	-	-8.9%	-10.2%	-	-8.9%	-10.2%	-
2Q 2020	-0.6%	-	-80.8%	-80.9%	-	-80.8%	-80.9%	-	-80.8%	-80.9%	-	-80.8%	-80.9%	-	-80.8%	-80.9%	-
3Q 2020	-0.7%	-	-39.7%	-40.2%	-	-41.0%	-41.5%	-	-41.7%	-42.1%	-	-42.1%	-42.5%	-	-27.7%	-28.3%	-
4Q 2020	-1.9%	-	-20.3%	-21.8%	-	-33.8%	-35.1%	-	-26.9%	-28.3%	-	-31.0%	-32.3%	-	-3.3%	-5.2%	-
Total 2020	-1.1%	-	-38.4%	-39.1%	-	-42.0%	-42.6%	-	-40.5%	-41.2%	-	-41.6%	-42.2%	-	-31.1%	-31.9%	-
1Q 2021	-1.4%	9.8%	-15.9%	-17.1%	-7.7%	-25.1%	-26.1%	-17.7%	-22.4%	-23.5%	-14.8%	-29.3%	-30.3%	-22.4%	-6.0%	-7.3%	3.2%
Grand total	-1.2%	-	-34.1%	-34.9%	-	-38.8%	-39.5%	-	-37.0%	-37.8%	-	-39.2%	-40.0%	-	-26.3%	-27.2%	-

Passenger number change compared to Baseline

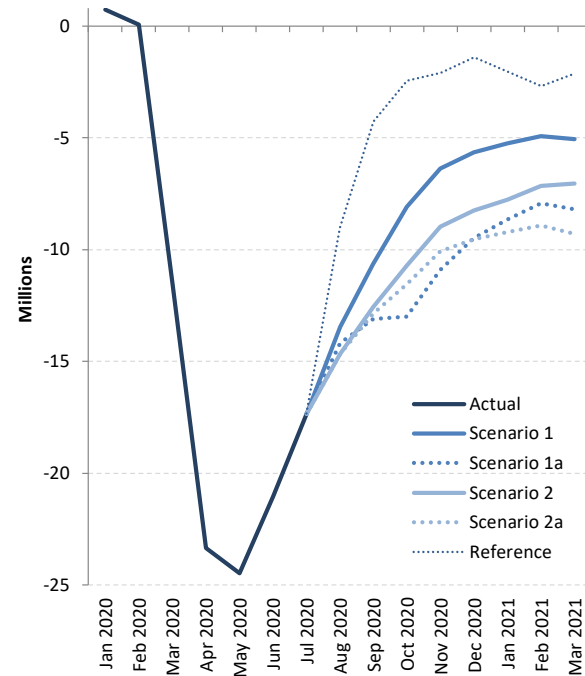
Europe (Total)



Europe (International)



Europe (Domestic)





Passenger number change: International + Domestic

Passenger Number (thousand) - Europe International + Domestic

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	626	-	1,369	1,995	-	1,369	1,995	-	1,369	1,995	-	1,369	1,995	-	1,369	1,995	-
February 2020	3,510	-	-2,996	514	-	-2,996	514	-	-2,996	514	-	-2,996	514	-	-2,996	514	-
March 2020	2,767	-	-47,675	-44,907	-	-47,675	-44,907	-	-47,675	-44,907	-	-47,675	-44,907	-	-47,675	-44,907	-
April 2020	2,596	-	-96,677	-94,082	-	-96,677	-94,082	-	-96,677	-94,082	-	-96,677	-94,082	-	-96,677	-94,082	-
May 2020	1,083	-	-101,684	-100,600	-	-101,684	-100,600	-	-101,684	-100,600	-	-101,684	-100,600	-	-101,684	-100,600	-
June 2020	3,632	-	-105,790	-102,159	-	-105,790	-102,159	-	-105,790	-102,159	-	-105,790	-102,159	-	-105,790	-102,159	-
July 2020	3,337	-	-95,974	-92,638	-	-95,974	-92,638	-	-95,974	-92,638	-	-95,974	-92,638	-	-95,974	-92,638	-
August 2020	2,758	-	-78,260	-75,502	-	-81,399	-78,641	-	-82,934	-80,176	-	-82,934	-80,176	-	-70,667	-67,910	-
September 2020	2,464	-	-56,644	-54,180	-	-69,445	-66,981	-	-67,235	-64,771	-	-68,851	-66,387	-	-40,926	-38,462	-
October 2020	384	-	-42,363	-41,979	-	-66,041	-65,657	-	-55,695	-55,311	-	-59,969	-59,585	-	-25,798	-25,414	-
November 2020	191	-	-28,349	-28,158	-	-48,064	-47,874	-	-40,146	-39,955	-	-45,069	-44,878	-	-13,769	-13,578	-
December 2020	2,082	-	-26,566	-24,484	-	-45,189	-43,108	-	-38,453	-36,372	-	-45,498	-43,416	-	-15,126	-13,044	-
January 2021	793	-1,201	-22,917	-22,124	-24,119	-38,849	-38,056	-40,051	-33,137	-32,344	-34,339	-41,683	-40,890	-42,885	-12,916	-12,123	-14,117
February 2021	5,219	4,705	-21,387	-16,168	-16,682	-35,694	-30,476	-30,989	-29,770	-24,551	-25,065	-40,414	-35,195	-35,709	-15,071	-9,852	-10,366
March 2021	3,143	48,051	-22,818	-19,675	25,233	-37,683	-34,539	10,368	-29,638	-26,495	18,413	-43,828	-40,684	4,223	-14,642	-11,499	33,409
1Q 2020	6,903	-	-49,302	-42,399	-	-49,302	-42,399	-	-49,302	-42,399	-	-49,302	-42,399	-	-49,302	-42,399	-
2Q 2020	7,311	-	-304,151	-296,841	-	-304,151	-296,841	-	-304,151	-296,841	-	-304,151	-296,841	-	-304,151	-296,841	-
3Q 2020	8,558	-	-230,878	-222,320	-	-246,818	-238,260	-	-246,143	-237,585	-	-247,759	-239,200	-	-207,568	-199,010	-
4Q 2020	2,656	-	-97,278	-94,621	-	-159,295	-156,639	-	-134,294	-131,638	-	-150,536	-147,879	-	-54,693	-52,036	-
Total 2020	25,428	-	-681,609	-656,181	-	-759,566	-734,138	-	-733,890	-708,462	-	-751,748	-726,320	-	-615,714	-590,286	-
1Q 2021	9,155	51,554	-67,122	-57,967	-15,568	-112,226	-103,071	-60,672	-92,545	-83,390	-40,991	-125,925	-116,770	-74,371	-42,628	-33,473	8,926
Grand total	34,583	-	-748,731	-714,148	-	-871,793	-837,210	-	-826,436	-791,852	-	-877,673	-843,090	-	-658,342	-623,759	-

Passenger number change: International

Passenger Number (thousand) - Europe International

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	880	-	627	1,507	-	627	1,507	-	627	1,507	-	627	1,507	-	627	1,507	-
February 2020	3,519	-	-3,051	468	-	-3,051	468	-	-3,051	468	-	-3,051	468	-	-3,051	468	-
March 2020	3,096	-	-36,175	-33,079	-	-36,175	-33,079	-	-36,175	-33,079	-	-36,175	-33,079	-	-36,175	-33,079	-
April 2020	2,561	-	-73,321	-70,760	-	-73,321	-70,760	-	-73,321	-70,760	-	-73,321	-70,760	-	-73,321	-70,760	-
May 2020	1,113	-	-77,215	-76,102	-	-77,215	-76,102	-	-77,215	-76,102	-	-77,215	-76,102	-	-77,215	-76,102	-
June 2020	3,663	-	-84,742	-81,079	-	-84,742	-81,079	-	-84,742	-81,079	-	-84,742	-81,079	-	-84,742	-81,079	-
July 2020	3,369	-	-78,642	-75,272	-	-78,642	-75,272	-	-78,642	-75,272	-	-78,642	-75,272	-	-78,642	-75,272	-
August 2020	2,790	-	-64,795	-62,005	-	-67,230	-64,440	-	-68,260	-65,470	-	-68,260	-65,470	-	-61,641	-58,851	-
September 2020	2,495	-	-45,993	-43,498	-	-56,331	-53,836	-	-54,660	-52,165	-	-55,991	-53,496	-	-36,668	-34,173	-
October 2020	681	-	-34,262	-33,581	-	-53,043	-52,362	-	-44,967	-44,287	-	-48,408	-47,727	-	-23,340	-22,660	-
November 2020	454	-	-21,986	-21,531	-	-37,150	-36,696	-	-31,165	-30,711	-	-34,995	-34,541	-	-11,661	-11,207	-
December 2020	2,466	-	-20,926	-18,459	-	-35,712	-33,246	-	-30,193	-27,727	-	-35,951	-33,485	-	-13,729	-11,263	-
January 2021	1,255	-252	-17,681	-16,427	-17,934	-30,201	-28,946	-30,453	-25,375	-24,121	-25,628	-32,465	-31,210	-32,717	-10,874	-9,619	-11,126
February 2021	4,682	4,214	-16,472	-11,790	-12,258	-27,754	-23,072	-23,540	-22,628	-17,946	-18,414	-31,486	-26,804	-27,272	-12,393	-7,710	-8,179
March 2021	3,751	36,830	-17,752	-14,001	19,077	-29,497	-25,746	7,333	-22,605	-18,854	14,225	-34,532	-30,781	2,298	-12,530	-8,779	24,300
1Q 2020	7,496	-	-38,599	-31,104	-	-38,599	-31,104	-	-38,599	-31,104	-	-38,599	-31,104	-	-38,599	-31,104	-
2Q 2020	7,337	-	-235,279	-227,942	-	-235,279	-227,942	-	-235,279	-227,942	-	-235,279	-227,942	-	-235,279	-227,942	-
3Q 2020	8,655	-	-189,430	-180,776	-	-202,203	-193,549	-	-201,563	-192,908	-	-202,893	-194,239	-	-176,950	-168,296	-
4Q 2020	3,601	-	-77,173	-73,572	-	-125,905	-122,304	-	-106,325	-102,724	-	-119,354	-115,753	-	-48,731	-45,130	-
Total 2020	27,088	-	-540,481	-513,393	-	-601,986	-574,898	-	-581,765	-554,677	-	-596,125	-569,037	-	-499,559	-472,471	-
1Q 2021	9,687	40,791	-51,905	-42,218	-11,114	-87,451	-77,764	-46,660	-70,609	-60,921	-29,818	-98,482	-88,794	-57,691	-35,796	-26,109	4,995
Grand total	36,776	-	-592,386	-555,611	-	-689,437	-652,662	-	-652,374	-615,598	-	-694,607	-657,831	-	-535,355	-498,579	-



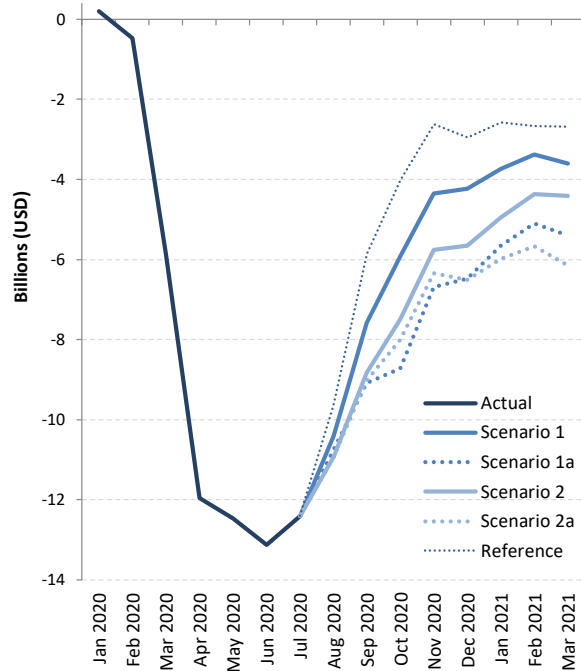
Passenger number change: Domestic

Passenger Number (thousand) - Europe Domestic

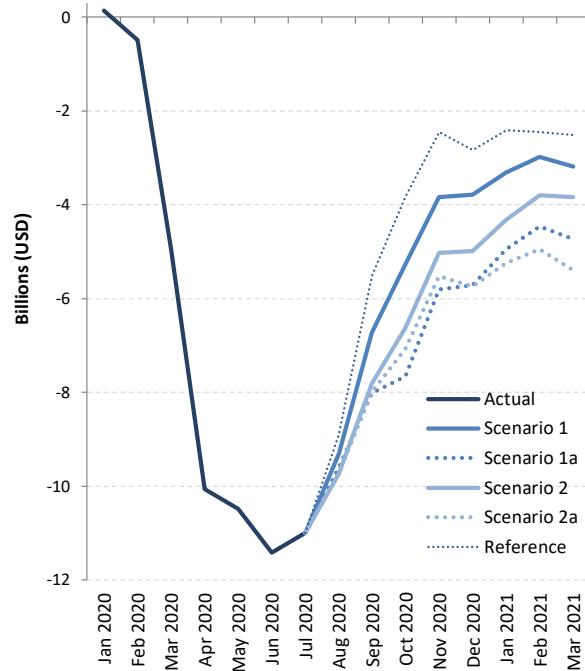
Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	-254	-	742	488	-	742	488	-	742	488	-	742	488	-	742	488	-
February 2020	-9	-	55	45	-	55	45	-	55	45	-	55	45	-	55	45	-
March 2020	-329	-	-11,499	-11,828	-	-11,499	-11,828	-	-11,499	-11,828	-	-11,499	-11,828	-	-11,499	-11,828	-
April 2020	35	-	-23,357	-23,322	-	-23,357	-23,322	-	-23,357	-23,322	-	-23,357	-23,322	-	-23,357	-23,322	-
May 2020	-30	-	-24,468	-24,498	-	-24,468	-24,498	-	-24,468	-24,498	-	-24,468	-24,498	-	-24,468	-24,498	-
June 2020	-32	-	-21,048	-21,079	-	-21,048	-21,079	-	-21,048	-21,079	-	-21,048	-21,079	-	-21,048	-21,079	-
July 2020	-33	-	-17,332	-17,365	-	-17,332	-17,365	-	-17,332	-17,365	-	-17,332	-17,365	-	-17,332	-17,365	-
August 2020	-33	-	-13,465	-13,497	-	-14,168	-14,201	-	-14,673	-14,706	-	-14,673	-14,706	-	-9,027	-9,059	-
September 2020	-31	-	-10,651	-10,682	-	-13,114	-13,145	-	-12,575	-12,606	-	-12,860	-12,891	-	-4,258	-4,289	-
October 2020	-297	-	-8,101	-8,397	-	-12,999	-13,295	-	-10,728	-11,024	-	-11,561	-11,858	-	-2,457	-2,754	-
November 2020	-263	-	-6,363	-6,627	-	-10,914	-11,177	-	-8,981	-9,244	-	-10,073	-10,337	-	-2,108	-2,371	-
December 2020	-385	-	-5,640	-6,025	-	-9,478	-9,862	-	-8,260	-8,645	-	-9,547	-9,932	-	-1,397	-1,781	-
January 2021	-461	-949	-5,236	-5,697	-6,185	-8,649	-9,110	-9,598	-7,762	-8,223	-8,711	-9,219	-9,680	-10,168	-2,042	-2,503	-2,991
February 2021	537	491	-4,915	-4,379	-4,424	-7,940	-7,404	-7,449	-7,142	-6,605	-6,651	-8,928	-8,392	-8,437	-2,678	-2,142	-2,187
March 2021	-607	11,221	-5,066	-5,673	6,155	-8,186	-8,793	3,035	-7,033	-7,640	4,188	-9,296	-9,904	1,925	-2,112	-2,720	9,109
1Q 2020	-593	-	-10,703	-11,295	-	-10,703	-11,295	-	-10,703	-11,295	-	-10,703	-11,295	-	-10,703	-11,295	-
2Q 2020	-26	-	-68,873	-68,899	-	-68,873	-68,899	-	-68,873	-68,899	-	-68,873	-68,899	-	-68,873	-68,899	-
3Q 2020	-97	-	-41,448	-41,544	-	-44,615	-44,711	-	-44,581	-44,677	-	-44,865	-44,962	-	-30,617	-30,714	-
4Q 2020	-945	-	-20,104	-21,049	-	-33,390	-34,335	-	-27,969	-28,914	-	-31,182	-32,126	-	-5,962	-6,907	-
Total 2020	-1,660	-	-141,128	-142,788	-	-157,580	-159,241	-	-152,125	-153,785	-	-155,623	-157,283	-	-116,155	-117,815	-
1Q 2021	-532	10,763	-15,217	-15,749	-4,454	-24,775	-25,307	-14,012	-21,936	-22,469	-11,173	-27,443	-27,976	-16,680	-6,832	-7,365	3,931
Grand total	-2,192	-	-156,345	-158,537	-	-182,356	-184,548	-	-174,062	-176,254	-	-183,066	-185,258	-	-122,987	-125,180	-

Passenger revenue change compared to Baseline

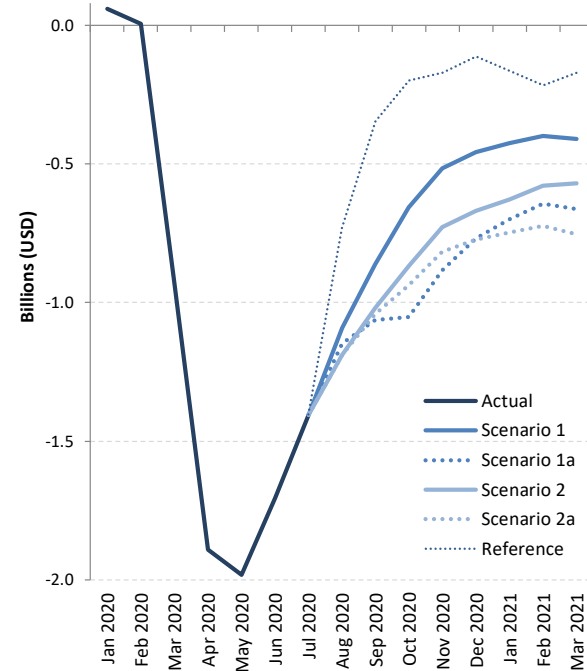
Europe (Total)



Europe (International)



Europe (Domestic)





Passenger revenue change: International + Domestic

Passenger revenue (USD, million) - Europe International + Domestic

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	85	-	199	283	-	199	283	-	199	283	-	199	283	-	199	283	-
February 2020	443	-	-477	-34	-	-477	-34	-	-477	-34	-	-477	-34	-	-477	-34	-
March 2020	273	-	-5,880	-5,608	-	-5,880	-5,608	-	-5,880	-5,608	-	-5,880	-5,608	-	-5,880	-5,608	-
April 2020	332	-	-11,958	-11,626	-	-11,958	-11,626	-	-11,958	-11,626	-	-11,958	-11,626	-	-11,958	-11,626	-
May 2020	211	-	-12,473	-12,262	-	-12,473	-12,262	-	-12,473	-12,262	-	-12,473	-12,262	-	-12,473	-12,262	-
June 2020	443	-	-13,122	-12,679	-	-13,122	-12,679	-	-13,122	-12,679	-	-13,122	-12,679	-	-13,122	-12,679	-
July 2020	449	-	-12,402	-11,953	-	-12,402	-11,953	-	-12,402	-11,953	-	-12,402	-11,953	-	-12,402	-11,953	-
August 2020	377	-	-10,398	-10,021	-	-10,747	-10,370	-	-10,924	-10,547	-	-10,924	-10,547	-	-9,647	-9,270	-
September 2020	330	-	-7,585	-7,255	-	-9,084	-8,754	-	-8,833	-8,504	-	-9,028	-8,699	-	-5,852	-5,523	-
October 2020	94	-	-5,919	-5,826	-	-8,718	-8,625	-	-7,497	-7,403	-	-8,004	-7,911	-	-4,018	-3,925	-
November 2020	57	-	-4,358	-4,301	-	-6,690	-6,634	-	-5,755	-5,698	-	-6,339	-6,282	-	-2,620	-2,564	-
December 2020	273	-	-4,238	-3,966	-	-6,481	-6,209	-	-5,659	-5,387	-	-6,511	-6,238	-	-2,946	-2,673	-
January 2021	109	-174	-3,739	-3,629	-3,915	-5,653	-5,544	-5,829	-4,953	-4,844	-5,130	-5,992	-5,883	-6,168	-2,574	-2,465	-2,751
February 2021	595	628	-3,377	-2,782	-2,751	-5,101	-4,506	-4,475	-4,371	-3,777	-3,745	-5,668	-5,073	-5,042	-2,670	-2,076	-2,044
March 2021	303	5,911	-3,601	-3,298	2,308	-5,397	-5,094	512	-4,408	-4,105	1,501	-6,149	-5,846	-240	-2,682	-2,379	3,226
1Q 2020	801	-	-6,159	-5,358	-	-6,159	-5,358	-	-6,159	-5,358	-	-6,159	-5,358	-	-6,159	-5,358	-
2Q 2020	987	-	-37,553	-36,567	-	-37,553	-36,567	-	-37,553	-36,567	-	-37,553	-36,567	-	-37,553	-36,567	-
3Q 2020	1,156	-	-30,385	-29,229	-	-32,233	-31,077	-	-32,159	-31,003	-	-32,355	-31,198	-	-27,902	-26,745	-
4Q 2020	423	-	-14,516	-14,093	-	-21,890	-21,467	-	-18,910	-18,487	-	-20,854	-20,431	-	-9,584	-9,161	-
Total 2020	3,366	-	-88,613	-85,246	-	-97,835	-94,468	-	-94,782	-91,416	-	-96,920	-93,554	-	-81,198	-77,831	-
1Q 2021	1,007	6,365	-10,716	-9,710	-4,357	-16,151	-15,144	-9,792	-13,733	-12,726	-7,374	-17,809	-16,802	-11,450	-7,927	-6,920	-1,568
Grand total	4,373	-	-99,329	-94,956	-	-113,985	-109,612	-	-108,515	-104,142	-	-114,729	-110,356	-	-89,125	-84,752	-

Passenger revenue change: International

Passenger revenue (USD, million) - Europe International

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	105	-	138	244	-	138	244	-	138	244	-	138	244	-	138	244	-
February 2020	444	-	-481	-37	-	-481	-37	-	-481	-37	-	-481	-37	-	-481	-37	-
March 2020	299	-	-4,949	-4,650	-	-4,949	-4,650	-	-4,949	-4,650	-	-4,949	-4,650	-	-4,949	-4,650	-
April 2020	329	-	-10,066	-9,737	-	-10,066	-9,737	-	-10,066	-9,737	-	-10,066	-9,737	-	-10,066	-9,737	-
May 2020	213	-	-10,491	-10,278	-	-10,491	-10,278	-	-10,491	-10,278	-	-10,491	-10,278	-	-10,491	-10,278	-
June 2020	446	-	-11,417	-10,971	-	-11,417	-10,971	-	-11,417	-10,971	-	-11,417	-10,971	-	-11,417	-10,971	-
July 2020	452	-	-10,998	-10,546	-	-10,998	-10,546	-	-10,998	-10,546	-	-10,998	-10,546	-	-10,998	-10,546	-
August 2020	380	-	-9,307	-8,927	-	-9,599	-9,220	-	-9,735	-9,356	-	-9,735	-9,356	-	-8,916	-8,536	-
September 2020	332	-	-6,722	-6,390	-	-8,021	-7,689	-	-7,815	-7,483	-	-7,987	-7,654	-	-5,507	-5,175	-
October 2020	118	-	-5,263	-5,146	-	-7,665	-7,548	-	-6,628	-6,510	-	-7,068	-6,950	-	-3,819	-3,702	-
November 2020	78	-	-3,843	-3,765	-	-5,806	-5,728	-	-5,027	-4,949	-	-5,523	-5,445	-	-2,449	-2,371	-
December 2020	304	-	-3,782	-3,478	-	-5,714	-5,410	-	-4,990	-4,686	-	-5,737	-5,433	-	-2,833	-2,529	-
January 2021	147	-97	-3,314	-3,168	-3,413	-4,953	-4,806	-5,051	-4,325	-4,178	-4,423	-5,245	-5,099	-5,343	-2,409	-2,262	-2,507
February 2021	551	588	-2,979	-2,428	-2,391	-4,458	-3,907	-3,870	-3,793	-3,242	-3,206	-4,945	-4,394	-4,357	-2,453	-1,902	-1,866
March 2021	352	5,002	-3,190	-2,838	1,810	-4,734	-4,382	267	-3,838	-3,486	1,163	-5,396	-5,044	-395	-2,511	-2,159	2,490
1Q 2020	849	-	-5,292	-4,443	-	-5,292	-4,443	-	-5,292	-4,443	-	-5,292	-4,443	-	-5,292	-4,443	-
2Q 2020	989	-	-31,975	-30,986	-	-31,975	-30,986	-	-31,975	-30,986	-	-31,975	-30,986	-	-31,975	-30,986	-
3Q 2020	1,164	-	-27,028	-25,864	-	-28,619	-27,455	-	-28,548	-27,385	-	-28,720	-27,557	-	-25,422	-24,258	-
4Q 2020	500	-	-12,887	-12,388	-	-19,185	-18,686	-	-16,645	-16,145	-	-18,328	-17,828	-	-9,101	-8,602	-
Total 2020	3,501	-	-77,181	-73,681	-	-85,071	-81,570	-	-82,460	-78,959	-	-84,315	-80,814	-	-71,789	-68,288	-
1Q 2021	1,050	5,493	-9,484	-8,434	-3,994	-14,144	-13,094	-8,654	-11,956	-10,906	-6,466	-15,586	-14,536	-10,096	-7,373	-6,324	-1,883
Grand total	4,550	-	-86,665	-82,115	-	-99,215	-94,664	-	-94,416	-89,865	-	-99,900	-95,350	-	-79,163	-74,612	-



Passenger revenue change: Domestic

Passenger revenue (USD, million) - Europe Domestic

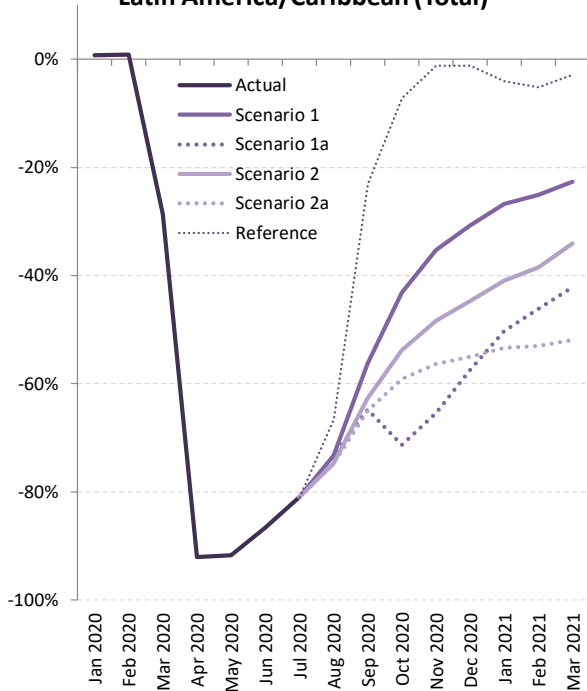
Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	-21	-	60	39	-	60	39	-	60	39	-	60	39	-	60	39	-
February 2020	-1	-	4	4	-	4	4	-	4	4	-	4	4	-	4	4	-
March 2020	-27	-	-931	-958	-	-931	-958	-	-931	-958	-	-931	-958	-	-931	-958	-
April 2020	3	-	-1,892	-1,889	-	-1,892	-1,889	-	-1,892	-1,889	-	-1,892	-1,889	-	-1,892	-1,889	-
May 2020	-2	-	-1,982	-1,984	-	-1,982	-1,984	-	-1,982	-1,984	-	-1,982	-1,984	-	-1,982	-1,984	-
June 2020	-3	-	-1,705	-1,707	-	-1,705	-1,707	-	-1,705	-1,707	-	-1,705	-1,707	-	-1,705	-1,707	-
July 2020	-3	-	-1,404	-1,407	-	-1,404	-1,407	-	-1,404	-1,407	-	-1,404	-1,407	-	-1,404	-1,407	-
August 2020	-3	-	-1,091	-1,093	-	-1,148	-1,150	-	-1,189	-1,191	-	-1,189	-1,191	-	-731	-734	-
September 2020	-3	-	-863	-865	-	-1,062	-1,065	-	-1,019	-1,021	-	-1,042	-1,044	-	-345	-347	-
October 2020	-24	-	-656	-680	-	-1,053	-1,077	-	-869	-893	-	-936	-960	-	-199	-223	-
November 2020	-21	-	-515	-537	-	-884	-905	-	-727	-749	-	-816	-837	-	-171	-192	-
December 2020	-31	-	-457	-488	-	-768	-799	-	-669	-700	-	-773	-804	-	-113	-144	-
January 2021	-37	-77	-424	-461	-502	-701	-738	-778	-629	-666	-707	-747	-784	-825	-165	-203	-243
February 2021	43	40	-398	-355	-359	-643	-600	-604	-578	-535	-540	-723	-680	-684	-217	-173	-178
March 2021	-49	909	-410	-460	498	-663	-712	245	-570	-619	338	-753	-802	155	-171	-220	737
1Q 2020	-48	-	-867	-915	-	-867	-915	-	-867	-915	-	-867	-915	-	-867	-915	-
2Q 2020	-2	-	-5,579	-5,581	-	-5,579	-5,581	-	-5,579	-5,581	-	-5,579	-5,581	-	-5,579	-5,581	-
3Q 2020	-8	-	-3,357	-3,365	-	-3,614	-3,622	-	-3,611	-3,619	-	-3,634	-3,642	-	-2,480	-2,488	-
4Q 2020	-77	-	-1,628	-1,705	-	-2,705	-2,781	-	-2,265	-2,342	-	-2,526	-2,602	-	-483	-559	-
Total 2020	-134	-	-11,431	-11,566	-	-12,764	-12,898	-	-12,322	-12,457	-	-12,605	-12,740	-	-9,409	-9,543	-
1Q 2021	-43	872	-1,233	-1,276	-364	-2,007	-2,050	-1,138	-1,777	-1,820	-908	-2,223	-2,266	-1,354	-553	-597	315
Grand total	-178	-	-12,664	-12,842	-	-14,771	-14,948	-	-14,099	-14,277	-	-14,828	-15,006	-	-9,962	-10,140	-

Latin America/Caribbean

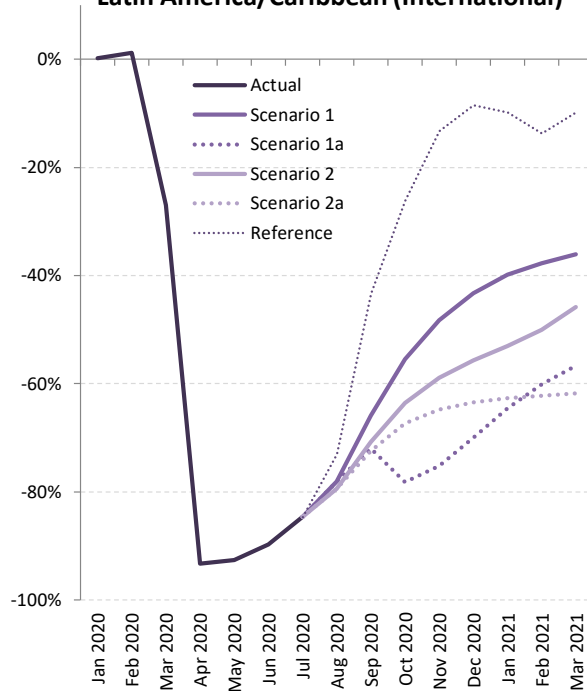
Compared to Baseline	Seat capacity (%)			Passenger number (million)			Passenger revenue (USD, billion)		
	Total	International	Domestic	Total	International	Domestic	Total	International	Domestic
1Q 2020	-9%	-9%	-9%	-12	-5	-8	-2	-1	-1
2Q 2020	-90%	-92%	-89%	-83	-30	-54	-10	-6	-4
3Q 2020	-71% to -74%	-77% to -79%	-68% to -71%	-70 to -73	-26 to -27	-44 to -46	-9 to -9	-5 to -5	-4 to -4
4Q 2020	-36% to -65%	-49% to -74%	-30% to -60%	-38 to -63	-17 to -24	-22 to -40	-5 to -8	-3 to -5	-2 to -3
Total 2020	-51% to -59%	-56% to -62%	-49% to -57%	-204 to -232	-77 to -85	-127 to -147	-26 to -29	-16 to -17	-10 to -12
1Q 2021	-26% to -54%	-38% to -62%	-20% to -49%	-30 to -56	-14 to -23	-15 to -33	-4 to -7	-3 to -5	-1 to -3

Seat capacity change compared to Baseline

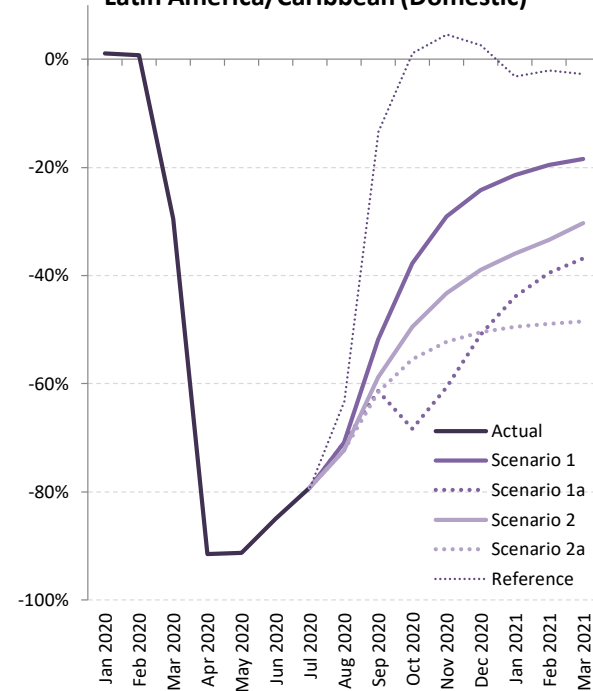
Latin America/Caribbean (Total)



Latin America/Caribbean (International)



Latin America/Caribbean (Domestic)



Seat capacity change: International + Domestic

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

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	1.5%	-	0.7%	2.2%	-	0.7%	2.2%	-	0.7%	2.2%	-	0.7%	2.2%	-	0.7%	2.2%	-
February 2020	4.4%	-	0.9%	5.4%	-	0.9%	5.4%	-	0.9%	5.4%	-	0.9%	5.4%	-	0.9%	5.4%	-
March 2020	3.8%	-	-28.7%	-26.0%	-	-28.7%	-26.0%	-	-28.7%	-26.0%	-	-28.7%	-26.0%	-	-28.7%	-26.0%	-
April 2020	4.7%	-	-92.1%	-91.7%	-	-92.1%	-91.7%	-	-92.1%	-91.7%	-	-92.1%	-91.7%	-	-92.1%	-91.7%	-
May 2020	5.4%	-	-91.8%	-91.3%	-	-91.8%	-91.3%	-	-91.8%	-91.3%	-	-91.8%	-91.3%	-	-91.8%	-91.3%	-
June 2020	6.5%	-	-86.6%	-85.8%	-	-86.6%	-85.8%	-	-86.6%	-85.8%	-	-86.6%	-85.8%	-	-86.6%	-85.8%	-
July 2020	3.6%	-	-81.0%	-80.4%	-	-81.0%	-80.4%	-	-81.0%	-80.4%	-	-81.0%	-80.4%	-	-81.0%	-80.4%	-
August 2020	3.4%	-	-73.4%	-72.5%	-	-73.4%	-72.5%	-	-74.8%	-73.9%	-	-74.8%	-73.9%	-	-66.6%	-65.5%	-
September 2020	4.5%	-	-56.3%	-54.3%	-	-64.8%	-63.2%	-	-62.7%	-61.0%	-	-65.0%	-63.5%	-	-23.0%	-19.6%	-
October 2020	2.6%	-	-43.2%	-41.8%	-	-71.4%	-70.6%	-	-53.8%	-52.6%	-	-59.1%	-58.1%	-	-7.2%	-4.8%	-
November 2020	1.7%	-	-35.3%	-34.2%	-	-65.4%	-64.8%	-	-48.4%	-47.5%	-	-56.4%	-55.6%	-	-1.3%	0.4%	-
December 2020	1.4%	-	-30.8%	-29.8%	-	-57.5%	-56.8%	-	-44.7%	-43.9%	-	-55.0%	-54.4%	-	-1.2%	0.2%	-
January 2021	3.0%	0.7%	-26.7%	-25.7%	-27.3%	-50.3%	-49.6%	-50.7%	-40.9%	-40.1%	-41.4%	-53.4%	-52.7%	-53.8%	-4.1%	-2.7%	-4.8%
February 2021	5.5%	0.2%	-25.1%	-21.8%	-25.8%	-46.2%	-43.8%	-46.7%	-38.6%	-35.8%	-39.1%	-53.1%	-51.0%	-53.5%	-5.2%	-1.0%	-6.0%
March 2021	6.2%	43.4%	-22.6%	-19.7%	8.4%	-42.2%	-40.0%	-19.0%	-34.0%	-31.6%	-7.6%	-51.9%	-50.1%	-32.6%	-2.9%	0.8%	36.1%
1Q 2020	3.2%	-	-9.2%	-6.3%	-	-9.2%	-6.3%	-	-9.2%	-6.3%	-	-9.2%	-6.3%	-	-9.2%	-6.3%	-
2Q 2020	5.5%	-	-90.2%	-89.6%	-	-90.2%	-89.6%	-	-90.2%	-89.6%	-	-90.2%	-89.6%	-	-90.2%	-89.6%	-
3Q 2020	3.8%	-	-70.7%	-69.6%	-	-73.4%	-72.4%	-	-73.2%	-72.2%	-	-73.9%	-72.9%	-	-58.0%	-56.4%	-
4Q 2020	1.9%	-	-36.3%	-35.1%	-	-64.6%	-63.9%	-	-48.9%	-47.9%	-	-56.8%	-56.0%	-	-3.2%	-1.3%	-
Total 2020	3.6%	-	-51.3%	-49.6%	-	-59.0%	-57.6%	-	-55.1%	-53.5%	-	-57.2%	-55.7%	-	-39.9%	-37.8%	-
1Q 2021	4.8%	11.9%	-26.1%	-22.5%	-17.3%	-47.1%	-44.6%	-40.8%	-38.9%	-35.9%	-31.6%	-53.5%	-51.3%	-48.0%	-5.6%	-1.0%	5.6%
Grand total	3.8%	-	-46.2%	-44.1%	-	-56.6%	-54.9%	-	-51.8%	-49.9%	-	-56.5%	-54.8%	-	-32.9%	-30.3%	-



Seat Capacity (%) - Latin America/Caribbean International

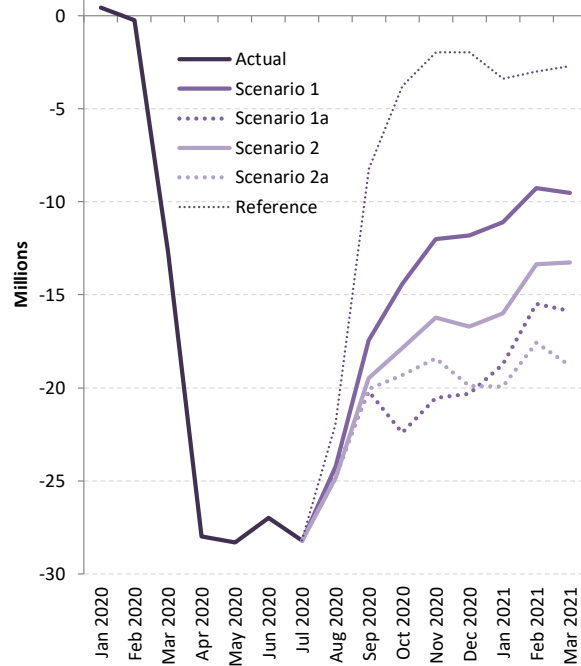
Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	-2.0%	-	0.2%	-1.8%	-	0.2%	-1.8%	-	0.2%	-1.8%	-	0.2%	-1.8%	-	0.2%	-1.8%	-
February 2020	1.4%	-	1.2%	2.6%	-	1.2%	2.6%	-	1.2%	2.6%	-	1.2%	2.6%	-	1.2%	2.6%	-
March 2020	-1.9%	-	-26.9%	-28.3%	-	-26.9%	-28.3%	-	-26.9%	-28.3%	-	-26.9%	-28.3%	-	-26.9%	-28.3%	-
April 2020	3.0%	-	-93.3%	-93.1%	-	-93.3%	-93.1%	-	-93.3%	-93.1%	-	-93.3%	-93.1%	-	-93.3%	-93.1%	-
May 2020	3.9%	-	-92.6%	-92.3%	-	-92.6%	-92.3%	-	-92.6%	-92.3%	-	-92.6%	-92.3%	-	-92.6%	-92.3%	-
June 2020	3.3%	-	-89.7%	-89.4%	-	-89.7%	-89.4%	-	-89.7%	-89.4%	-	-89.7%	-89.4%	-	-89.7%	-89.4%	-
July 2020	2.3%	-	-84.7%	-84.3%	-	-84.7%	-84.3%	-	-84.7%	-84.3%	-	-84.7%	-84.3%	-	-84.7%	-84.3%	-
August 2020	3.6%	-	-78.1%	-77.3%	-	-78.1%	-77.3%	-	-79.4%	-78.7%	-	-79.4%	-78.7%	-	-73.0%	-72.1%	-
September 2020	5.0%	-	-65.9%	-64.2%	-	-72.0%	-70.6%	-	-70.7%	-69.3%	-	-72.5%	-71.1%	-	-43.4%	-40.5%	-
October 2020	-0.8%	-	-55.5%	-55.8%	-	-78.2%	-78.4%	-	-63.6%	-63.9%	-	-67.3%	-67.6%	-	-26.2%	-26.8%	-
November 2020	-1.5%	-	-48.2%	-49.0%	-	-75.2%	-75.6%	-	-59.0%	-59.6%	-	-64.8%	-65.3%	-	-13.3%	-14.6%	-
December 2020	-1.2%	-	-43.3%	-44.0%	-	-70.0%	-70.3%	-	-55.8%	-56.3%	-	-63.5%	-63.9%	-	-8.5%	-9.6%	-
January 2021	-3.0%	-1.2%	-39.9%	-41.7%	-40.6%	-64.6%	-65.6%	-65.0%	-53.0%	-54.4%	-53.6%	-62.7%	-63.9%	-63.2%	-9.8%	-12.6%	-11.0%
February 2021	0.5%	-2.0%	-37.7%	-37.4%	-39.0%	-60.1%	-59.9%	-60.9%	-50.0%	-49.8%	-51.0%	-62.2%	-62.0%	-63.0%	-13.7%	-13.3%	-15.5%
March 2021	-4.1%	33.7%	-36.1%	-38.7%	-14.5%	-56.7%	-58.5%	-42.1%	-45.9%	-48.1%	-27.6%	-61.8%	-63.4%	-48.9%	-9.8%	-13.6%	20.5%
1Q 2020	-0.9%	-	-8.7%	-9.5%	-	-8.7%	-9.5%	-	-8.7%	-9.5%	-	-8.7%	-9.5%	-	-8.7%	-9.5%	-
2Q 2020	3.4%	-	-91.9%	-91.6%	-	-91.9%	-91.6%	-	-91.9%	-91.6%	-	-91.9%	-91.6%	-	-91.9%	-91.6%	-
3Q 2020	3.6%	-	-76.8%	-75.9%	-	-78.6%	-77.8%	-	-78.7%	-77.9%	-	-79.2%	-78.5%	-	-68.3%	-67.2%	-
4Q 2020	-1.2%	-	-48.6%	-49.2%	-	-74.2%	-74.5%	-	-59.2%	-59.7%	-	-65.1%	-65.5%	-	-15.5%	-16.5%	-
Total 2020	1.2%	-	-55.8%	-55.3%	-	-62.4%	-62.0%	-	-58.8%	-58.4%	-	-60.4%	-59.9%	-	-45.8%	-45.2%	-
1Q 2021	-2.3%	7.9%	-37.9%	-39.3%	-33.0%	-60.5%	-61.4%	-57.4%	-49.7%	-50.8%	-45.7%	-62.2%	-63.1%	-59.2%	-11.1%	-13.1%	-4.0%
Grand total	0.4%	-	-52.1%	-51.9%	-	-62.0%	-61.8%	-	-56.9%	-56.8%	-	-60.8%	-60.6%	-	-38.7%	-38.4%	-

Seat Capacity (%) - Latin America/Caribbean Domestic

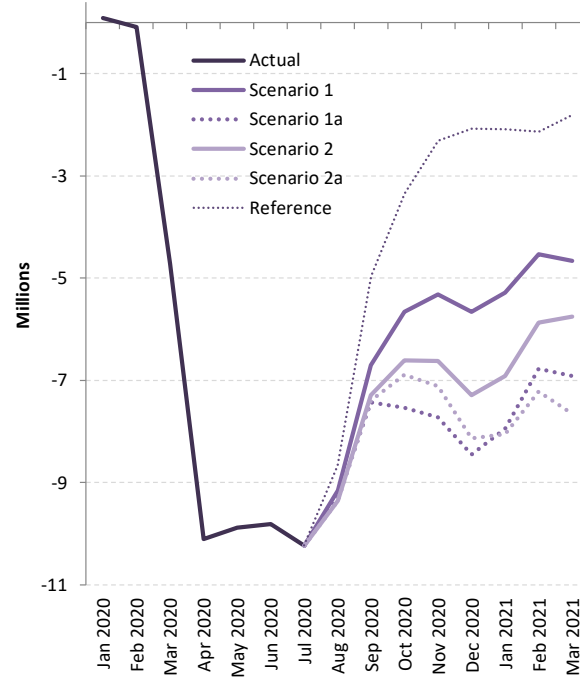
Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	3.5%	-	1.0%	4.6%	-	1.0%	4.6%	-	1.0%	4.6%	-	1.0%	4.6%	-	1.0%	4.6%	-
February 2020	6.2%	-	0.7%	7.0%	-	0.7%	7.0%	-	0.7%	7.0%	-	0.7%	7.0%	-	0.7%	7.0%	-
March 2020	7.1%	-	-29.6%	-24.6%	-	-29.6%	-24.6%	-	-29.6%	-24.6%	-	-29.6%	-24.6%	-	-29.6%	-24.6%	-
April 2020	5.7%	-	-91.5%	-91.0%	-	-91.5%	-91.0%	-	-91.5%	-91.0%	-	-91.5%	-91.0%	-	-91.5%	-91.0%	-
May 2020	6.2%	-	-91.3%	-90.8%	-	-91.3%	-90.8%	-	-91.3%	-90.8%	-	-91.3%	-90.8%	-	-91.3%	-90.8%	-
June 2020	8.3%	-	-85.0%	-83.8%	-	-85.0%	-83.8%	-	-85.0%	-83.8%	-	-85.0%	-83.8%	-	-85.0%	-83.8%	-
July 2020	4.2%	-	-79.2%	-78.3%	-	-79.2%	-78.3%	-	-79.2%	-78.3%	-	-79.2%	-78.3%	-	-79.2%	-78.3%	-
August 2020	3.3%	-	-70.9%	-69.9%	-	-70.9%	-69.9%	-	-72.4%	-71.5%	-	-72.4%	-71.5%	-	-63.3%	-62.1%	-
September 2020	4.2%	-	-51.8%	-49.8%	-	-61.3%	-59.7%	-	-58.8%	-57.1%	-	-61.5%	-59.9%	-	-13.4%	-9.7%	-
October 2020	4.1%	-	-37.8%	-35.2%	-	-68.3%	-67.0%	-	-49.5%	-47.4%	-	-55.5%	-53.7%	-	1.2%	5.3%	-
November 2020	3.3%	-	-29.1%	-26.7%	-	-60.7%	-59.4%	-	-43.3%	-41.4%	-	-52.3%	-50.7%	-	4.6%	8.1%	-
December 2020	2.9%	-	-24.2%	-22.0%	-	-50.9%	-49.5%	-	-38.9%	-37.1%	-	-50.5%	-49.1%	-	2.6%	5.6%	-
January 2021	6.4%	1.7%	-21.5%	-16.5%	-20.1%	-43.9%	-40.3%	-42.9%	-35.9%	-31.8%	-34.8%	-49.5%	-46.3%	-48.7%	-3.1%	3.0%	-1.5%
February 2021	8.4%	1.4%	-19.6%	-12.8%	-18.5%	-39.6%	-34.5%	-38.7%	-33.4%	-27.8%	-32.5%	-48.9%	-44.6%	-48.2%	-2.1%	6.2%	-0.8%
March 2021	12.4%	49.0%	-18.5%	-8.4%	21.4%	-36.8%	-29.0%	-5.9%	-30.3%	-21.7%	3.8%	-48.5%	-42.1%	-23.3%	-2.7%	9.3%	44.9%
1Q 2020	5.6%	-	-9.4%	-4.4%	-	-9.4%	-4.4%	-	-9.4%	-4.4%	-	-9.4%	-4.4%	-	-9.4%	-4.4%	-
2Q 2020	6.7%	-	-89.3%	-88.5%	-	-89.3%	-88.5%	-	-89.3%	-88.5%	-	-89.3%	-88.5%	-	-89.3%	-88.5%	-
3Q 2020	3.9%	-	-67.7%	-66.4%	-	-70.7%	-69.6%	-	-70.4%	-69.3%	-	-71.3%	-70.2%	-	-52.9%	-51.1%	-
4Q 2020	3.5%	-	-30.3%	-27.9%	-	-59.9%	-58.5%	-	-43.9%	-41.9%	-	-52.8%	-51.1%	-	2.8%	6.3%	-
Total 2020	4.9%	-	-49.0%	-46.6%	-	-57.3%	-55.2%	-	-53.2%	-50.9%	-	-55.6%	-53.5%	-	-36.9%	-33.8%	-
1Q 2021	9.0%	14.0%	-19.9%	-12.6%	-8.6%	-40.1%	-34.7%	-31.7%	-33.2%	-27.2%	-23.8%	-49.0%	-44.4%	-41.8%	-2.7%	6.1%	11.0%
Grand total	5.7%	-	-43.1%	-39.8%	-	-53.8%	-51.2%	-	-49.1%	-46.2%	-	-54.3%	-51.7%	-	-29.9%	-25.9%	-

Passenger number change compared to Baseline

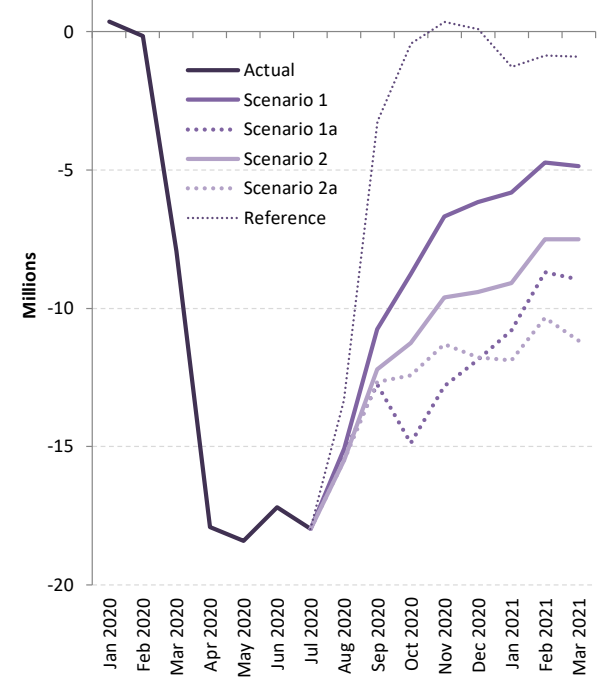
Latin America/Caribbean (Total)



Latin America/Caribbean (International)



Latin America/Caribbean (Domestic)



Passenger number change: International + Domestic

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

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	664	-	442	1,106	-	442	1,106	-	442	1,106	-	442	1,106	-	442	1,106	-
February 2020	1,386	-	-250	1,135	-	-250	1,135	-	-250	1,135	-	-250	1,135	-	-250	1,135	-
March 2020	1,301	-	-12,669	-11,368	-	-12,669	-11,368	-	-12,669	-11,368	-	-12,669	-11,368	-	-12,669	-11,368	-
April 2020	1,501	-	-28,003	-26,502	-	-28,003	-26,502	-	-28,003	-26,502	-	-28,003	-26,502	-	-28,003	-26,502	-
May 2020	1,706	-	-28,294	-26,588	-	-28,294	-26,588	-	-28,294	-26,588	-	-28,294	-26,588	-	-28,294	-26,588	-
June 2020	2,003	-	-27,003	-25,000	-	-27,003	-25,000	-	-27,003	-25,000	-	-27,003	-25,000	-	-27,003	-25,000	-
July 2020	1,342	-	-28,209	-26,867	-	-28,209	-26,867	-	-28,209	-26,867	-	-28,209	-26,867	-	-28,209	-26,867	-
August 2020	1,201	-	-24,225	-23,024	-	-24,502	-23,301	-	-24,834	-23,633	-	-24,834	-23,633	-	-21,988	-20,787	-
September 2020	1,371	-	-17,456	-16,085	-	-20,184	-18,813	-	-19,488	-18,117	-	-20,057	-18,686	-	-8,204	-6,833	-
October 2020	913	-	-14,414	-13,501	-	-22,407	-21,495	-	-17,867	-16,954	-	-19,330	-18,417	-	-3,769	-2,856	-
November 2020	661	-	-12,011	-11,350	-	-20,533	-19,872	-	-16,219	-15,558	-	-18,415	-17,754	-	-1,952	-1,291	-
December 2020	641	-	-11,813	-11,171	-	-20,304	-19,662	-	-16,706	-16,065	-	-19,913	-19,272	-	-1,981	-1,339	-
January 2021	1,321	215	-11,096	-9,776	-10,881	-18,752	-17,431	-18,537	-16,009	-14,689	-15,794	-19,930	-18,609	-19,715	-3,367	-2,047	-3,152
February 2021	1,856	721	-9,267	-7,411	-8,546	-15,479	-13,622	-14,758	-13,372	-11,516	-12,651	-17,565	-15,708	-16,844	-2,994	-1,138	-2,273
March 2021	2,203	13,571	-9,514	-7,310	4,058	-15,862	-13,658	-2,290	-13,254	-11,051	317	-18,809	-16,606	-5,238	-2,720	-517	10,851
1Q 2020	3,350	-	-12,477	-9,127	-	-12,477	-9,127	-	-12,477	-9,127	-	-12,477	-9,127	-	-12,477	-9,127	-
2Q 2020	5,210	-	-83,301	-78,090	-	-83,301	-78,090	-	-83,301	-78,090	-	-83,301	-78,090	-	-83,301	-78,090	-
3Q 2020	3,914	-	-69,891	-65,976	-	-72,895	-68,981	-	-72,531	-68,617	-	-73,100	-69,186	-	-58,401	-54,487	-
4Q 2020	2,215	-	-38,238	-36,023	-	-63,244	-61,029	-	-50,792	-48,578	-	-57,658	-55,443	-	-7,702	-5,487	-
Total 2020	14,690	-	-203,906	-189,217	-	-231,918	-217,228	-	-219,102	-204,412	-	-226,536	-211,847	-	-161,881	-147,191	-
1Q 2021	5,380	14,507	-29,878	-24,497	-15,370	-50,092	-44,712	-35,585	-42,636	-37,255	-28,128	-56,304	-50,923	-41,796	-9,082	-3,701	5,426
Grand total	20,070	-	-233,784	-213,714	-	-282,010	-261,940	-	-261,737	-241,667	-	-282,840	-262,770	-	-170,962	-150,892	-



Passenger number change: International

Passenger Number (thousand) - Latin America/Caribbean International

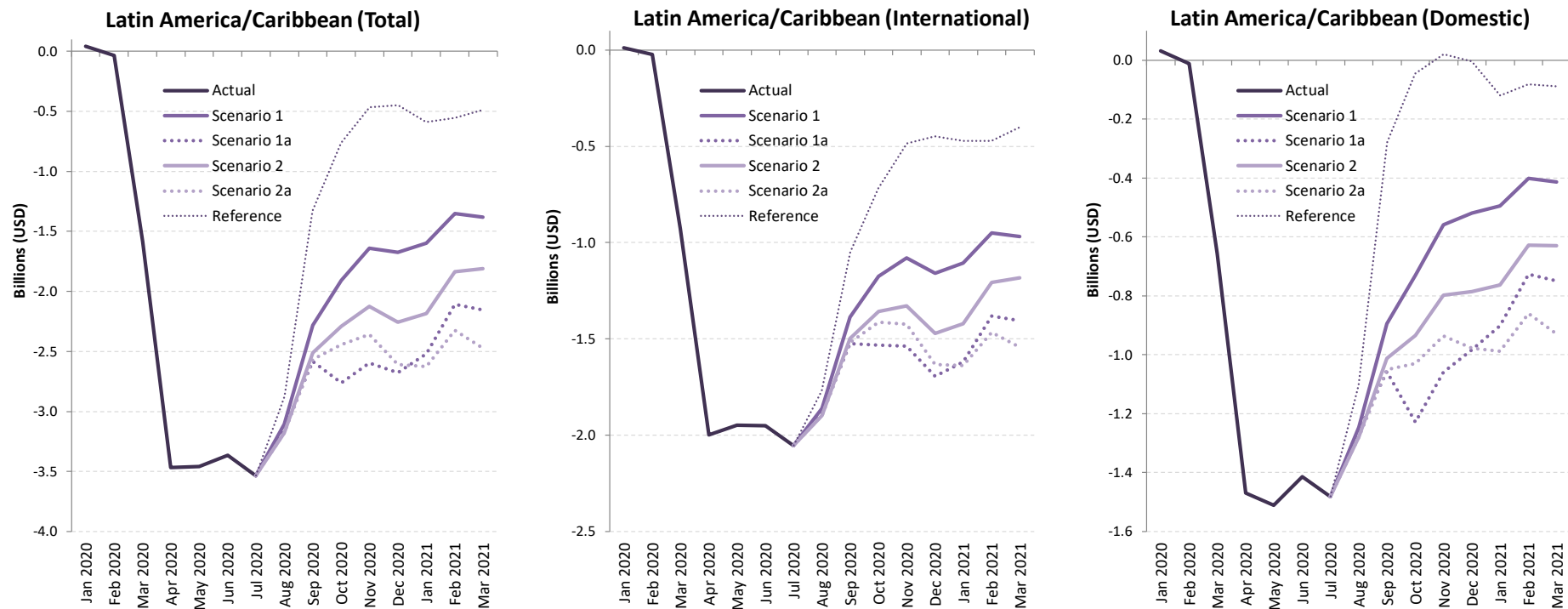
Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	-178	-	87	-91	-	87	-91	-	87	-91	-	87	-91	-	87	-91	-
February 2020	175	-	-90	85	-	-90	85	-	-90	85	-	-90	85	-	-90	85	-
March 2020	-163	-	-4,720	-4,883	-	-4,720	-4,883	-	-4,720	-4,883	-	-4,720	-4,883	-	-4,720	-4,883	-
April 2020	345	-	-10,100	-9,755	-	-10,100	-9,755	-	-10,100	-9,755	-	-10,100	-9,755	-	-10,100	-9,755	-
May 2020	416	-	-9,876	-9,461	-	-9,876	-9,461	-	-9,876	-9,461	-	-9,876	-9,461	-	-9,876	-9,461	-
June 2020	368	-	-9,812	-9,444	-	-9,812	-9,444	-	-9,812	-9,444	-	-9,812	-9,444	-	-9,812	-9,444	-
July 2020	303	-	-10,229	-9,927	-	-10,229	-9,927	-	-10,229	-9,927	-	-10,229	-9,927	-	-10,229	-9,927	-
August 2020	413	-	-9,155	-8,741	-	-9,289	-8,875	-	-9,353	-8,940	-	-9,353	-8,940	-	-8,664	-8,251	-
September 2020	464	-	-6,702	-6,239	-	-7,430	-6,966	-	-7,289	-6,825	-	-7,392	-6,928	-	-4,964	-4,500	-
October 2020	-32	-	-5,654	-5,687	-	-7,533	-7,565	-	-6,603	-6,635	-	-6,895	-6,928	-	-3,337	-3,370	-
November 2020	-102	-	-5,324	-5,425	-	-7,717	-7,819	-	-6,617	-6,719	-	-7,118	-7,219	-	-2,313	-2,415	-
December 2020	-88	-	-5,660	-5,747	-	-8,449	-8,537	-	-7,285	-7,373	-	-8,132	-8,220	-	-2,071	-2,158	-
January 2021	-275	-184	-5,284	-5,559	-5,468	-7,944	-8,219	-8,128	-6,911	-7,186	-7,096	-8,056	-8,331	-8,240	-2,085	-2,360	-2,270
February 2021	112	26	-4,536	-4,424	-4,510	-6,774	-6,662	-6,747	-5,865	-5,754	-5,839	-7,218	-7,106	-7,191	-2,134	-2,022	-2,108
March 2021	-400	4,483	-4,656	-5,056	-173	-6,910	-7,310	-2,426	-5,756	-6,156	-1,273	-7,649	-8,049	-3,166	-1,805	-2,205	2,679
1Q 2020	-167	-	-4,722	-4,889	-	-4,722	-4,889	-	-4,722	-4,889	-	-4,722	-4,889	-	-4,722	-4,889	-
2Q 2020	1,129	-	-29,788	-28,659	-	-29,788	-28,659	-	-29,788	-28,659	-	-29,788	-28,659	-	-29,788	-28,659	-
3Q 2020	1,180	-	-26,086	-24,906	-	-26,948	-25,768	-	-26,871	-25,691	-	-26,975	-25,795	-	-23,857	-22,677	-
4Q 2020	-222	-	-16,638	-16,859	-	-23,699	-23,921	-	-20,505	-20,727	-	-22,145	-22,367	-	-7,721	-7,943	-
Total 2020	1,921	-	-77,235	-75,314	-	-85,158	-83,237	-	-81,887	-79,966	-	-83,631	-81,710	-	-66,089	-64,169	-
1Q 2021	-563	4,326	-14,477	-15,040	-10,151	-21,627	-22,191	-17,302	-18,533	-19,096	-14,207	-22,923	-23,487	-18,598	-6,024	-6,587	-1,698
Grand total	1,357	-	-91,711	-90,354	-	-106,785	-105,428	-	-100,420	-99,062	-	-106,554	-105,196	-	-72,113	-70,756	-

Passenger number change: Domestic

Passenger Number (thousand) - Latin America/Caribbean Domestic

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	842	-	354	1,196	-	354	1,196	-	354	1,196	-	354	1,196	-	354	1,196	-
February 2020	1,211	-	-161	1,050	-	-161	1,050	-	-161	1,050	-	-161	1,050	-	-161	1,050	-
March 2020	1,464	-	-7,948	-6,485	-	-7,948	-6,485	-	-7,948	-6,485	-	-7,948	-6,485	-	-7,948	-6,485	-
April 2020	1,156	-	-17,903	-16,747	-	-17,903	-16,747	-	-17,903	-16,747	-	-17,903	-16,747	-	-17,903	-16,747	-
May 2020	1,290	-	-18,418	-17,128	-	-18,418	-17,128	-	-18,418	-17,128	-	-18,418	-17,128	-	-18,418	-17,128	-
June 2020	1,635	-	-17,191	-15,556	-	-17,191	-15,556	-	-17,191	-15,556	-	-17,191	-15,556	-	-17,191	-15,556	-
July 2020	1,039	-	-17,980	-16,941	-	-17,980	-16,941	-	-17,980	-16,941	-	-17,980	-16,941	-	-17,980	-16,941	-
August 2020	788	-	-15,070	-14,282	-	-15,213	-14,425	-	-15,480	-14,693	-	-15,480	-14,693	-	-13,323	-12,536	-
September 2020	907	-	-10,754	-9,847	-	-12,754	-11,846	-	-12,199	-11,292	-	-12,665	-11,757	-	-3,240	-2,333	-
October 2020	945	-	-8,759	-7,814	-	-14,875	-13,929	-	-11,264	-10,319	-	-12,435	-11,490	-	-431	514	-
November 2020	762	-	-6,687	-5,925	-	-12,816	-12,054	-	-9,602	-8,840	-	-11,297	-10,535	-	361	1,124	-
December 2020	729	-	-6,153	-5,424	-	-11,854	-11,125	-	-9,421	-8,692	-	-11,781	-11,052	-	90	819	-
January 2021	1,596	399	-5,812	-4,217	-5,413	-10,808	-9,213	-10,409	-9,098	-7,502	-8,699	-11,873	-10,278	-11,474	-1,282	314	-883
February 2021	1,745	695	-4,731	-2,987	-4,037	-8,705	-6,960	-8,010	-7,507	-5,762	-6,812	-10,347	-8,602	-9,653	-860	884	-166
March 2021	2,603	9,088	-4,857	-2,254	4,231	-8,952	-6,349	136	-7,498	-4,895	1,590	-11,160	-8,557	-2,072	-915	1,688	8,173
1Q 2020	3,517	-	-7,755	-4,238	-	-7,755	-4,238	-	-7,755	-4,238	-	-7,755	-4,238	-	-7,755	-4,238	-
2Q 2020	4,081	-	-53,512	-49,431	-	-53,512	-49,431	-	-53,512	-49,431	-	-53,512	-49,431	-	-53,512	-49,431	-
3Q 2020	2,735	-	-43,804	-41,070	-	-45,947	-43,213	-	-45,660	-42,926	-	-46,125	-43,391	-	-34,544	-31,810	-
4Q 2020	2,436	-	-21,600	-19,163	-	-39,545	-37,109	-	-30,287	-27,851	-	-35,513	-33,077	-	20	2,456	-
Total 2020	12,769	-	-126,672	-113,903	-	-146,760	-133,991	-	-137,215	-124,446	-	-142,906	-130,137	-	-95,791	-83,023	-
1Q 2021	5,944	10,182	-15,401	-9,457	-5,219	-28,465	-22,521	-18,283	-24,103	-18,159	-13,921	-33,381	-27,437	-23,199	-3,058	2,886	7,124
Grand total	18,713	-	-142,072	-123,360	-	-175,225	-156,512	-	-161,317	-142,605	-	-176,286	-157,574	-	-98,849	-80,137	-

Passenger revenue change compared to Baseline





Passenger revenue change: International + Domestic

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

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	22	-	42	64	-	42	64	-	42	64	-	42	64	-	42	64	-
February 2020	123	-	-36	87	-	-36	87	-	-36	87	-	-36	87	-	-36	87	-
March 2020	79	-	-1,584	-1,504	-	-1,584	-1,504	-	-1,584	-1,504	-	-1,584	-1,504	-	-1,584	-1,504	-
April 2020	165	-	-3,468	-3,303	-	-3,468	-3,303	-	-3,468	-3,303	-	-3,468	-3,303	-	-3,468	-3,303	-
May 2020	192	-	-3,460	-3,268	-	-3,460	-3,268	-	-3,460	-3,268	-	-3,460	-3,268	-	-3,460	-3,268	-
June 2020	217	-	-3,364	-3,147	-	-3,364	-3,147	-	-3,364	-3,147	-	-3,364	-3,147	-	-3,364	-3,147	-
July 2020	164	-	-3,535	-3,371	-	-3,535	-3,371	-	-3,535	-3,371	-	-3,535	-3,371	-	-3,535	-3,371	-
August 2020	164	-	-3,107	-2,943	-	-3,143	-2,979	-	-3,177	-3,013	-	-3,177	-3,013	-	-2,873	-2,709	-
September 2020	169	-	-2,283	-2,114	-	-2,583	-2,414	-	-2,511	-2,342	-	-2,569	-2,400	-	-1,328	-1,159	-
October 2020	73	-	-1,907	-1,833	-	-2,761	-2,688	-	-2,292	-2,218	-	-2,443	-2,369	-	-765	-692	-
November 2020	30	-	-1,640	-1,610	-	-2,596	-2,566	-	-2,126	-2,095	-	-2,359	-2,329	-	-465	-435	-
December 2020	41	-	-1,677	-1,636	-	-2,677	-2,637	-	-2,256	-2,215	-	-2,610	-2,569	-	-451	-410	-
January 2021	78	14	-1,600	-1,522	-1,588	-2,520	-2,443	-2,509	-2,183	-2,105	-2,171	-2,627	-2,549	-2,615	-591	-514	-579
February 2021	163	76	-1,351	-1,189	-1,277	-2,108	-1,946	-2,034	-1,836	-1,673	-1,762	-2,325	-2,163	-2,251	-554	-391	-480
March 2021	138	1,642	-1,382	-1,244	258	-2,153	-2,015	-513	-1,812	-1,674	-172	-2,473	-2,335	-833	-489	-351	1,151
1Q 2020	224	-	-1,578	-1,354	-	-1,578	-1,354	-	-1,578	-1,354	-	-1,578	-1,354	-	-1,578	-1,354	-
2Q 2020	574	-	-10,292	-9,718	-	-10,292	-9,718	-	-10,292	-9,718	-	-10,292	-9,718	-	-10,292	-9,718	-
3Q 2020	497	-	-8,925	-8,428	-	-9,261	-8,764	-	-9,223	-8,726	-	-9,281	-8,784	-	-7,736	-7,239	-
4Q 2020	145	-	-5,224	-5,079	-	-8,035	-7,891	-	-6,673	-6,529	-	-7,411	-7,267	-	-1,681	-1,537	-
Total 2020	1,439	-	-26,018	-24,579	-	-29,165	-27,726	-	-27,766	-26,327	-	-28,562	-27,122	-	-21,287	-19,848	-
1Q 2021	378	1,732	-4,333	-3,955	-2,607	-6,782	-6,404	-5,056	-5,830	-5,452	-4,104	-7,425	-7,047	-5,699	-1,634	-1,256	92
Grand total	1,817	-	-30,351	-28,534	-	-35,947	-34,130	-	-33,596	-31,779	-	-35,986	-34,169	-	-22,921	-21,104	-

Passenger revenue change: International

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

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	-44	-	11	-33	-	11	-33	-	11	-33	-	11	-33	-	11	-33	-
February 2020	26	-	-24	2	-	-24	2	-	-24	2	-	-24	2	-	-24	2	-
March 2020	-40	-	-929	-968	-	-929	-968	-	-929	-968	-	-929	-968	-	-929	-968	-
April 2020	70	-	-1,999	-1,928	-	-1,999	-1,928	-	-1,999	-1,928	-	-1,999	-1,928	-	-1,999	-1,928	-
May 2020	85	-	-1,948	-1,863	-	-1,948	-1,863	-	-1,948	-1,863	-	-1,948	-1,863	-	-1,948	-1,863	-
June 2020	82	-	-1,950	-1,868	-	-1,950	-1,868	-	-1,950	-1,868	-	-1,950	-1,868	-	-1,950	-1,868	-
July 2020	79	-	-2,054	-1,975	-	-2,054	-1,975	-	-2,054	-1,975	-	-2,054	-1,975	-	-2,054	-1,975	-
August 2020	97	-	-1,861	-1,764	-	-1,886	-1,789	-	-1,898	-1,801	-	-1,898	-1,801	-	-1,769	-1,672	-
September 2020	95	-	-1,388	-1,293	-	-1,525	-1,430	-	-1,498	-1,403	-	-1,518	-1,423	-	-1,049	-954	-
October 2020	-1	-	-1,176	-1,177	-	-1,533	-1,534	-	-1,357	-1,358	-	-1,412	-1,414	-	-719	-720	-
November 2020	-30	-	-1,081	-1,111	-	-1,538	-1,567	-	-1,328	-1,358	-	-1,423	-1,453	-	-486	-515	-
December 2020	-16	-	-1,159	-1,175	-	-1,694	-1,710	-	-1,471	-1,487	-	-1,632	-1,648	-	-447	-464	-
January 2021	-49	-16	-1,106	-1,156	-1,123	-1,619	-1,668	-1,636	-1,420	-1,470	-1,437	-1,638	-1,688	-1,655	-471	-521	-489
February 2021	23	21	-950	-927	-930	-1,382	-1,359	-1,362	-1,207	-1,184	-1,187	-1,465	-1,442	-1,445	-473	-449	-452
March 2021	-75	893	-968	-1,043	-76	-1,404	-1,480	-512	-1,182	-1,257	-290	-1,544	-1,619	-651	-401	-476	491
1Q 2020	-58	-	-942	-1,000	-	-942	-1,000	-	-942	-1,000	-	-942	-1,000	-	-942	-1,000	-
2Q 2020	237	-	-5,897	-5,659	-	-5,897	-5,659	-	-5,897	-5,659	-	-5,897	-5,659	-	-5,897	-5,659	-
3Q 2020	271	-	-5,303	-5,032	-	-5,465	-5,193	-	-5,450	-5,179	-	-5,470	-5,199	-	-4,872	-4,601	-
4Q 2020	-47	-	-3,415	-3,463	-	-4,764	-4,812	-	-4,156	-4,203	-	-4,468	-4,515	-	-1,652	-1,699	-
Total 2020	403	-	-15,556	-15,153	-	-17,067	-16,664	-	-16,444	-16,041	-	-16,776	-16,373	-	-13,362	-12,959	-
1Q 2021	-101	898	-3,024	-3,126	-2,129	-4,405	-4,507	-3,510	-3,809	-3,911	-2,914	-4,647	-4,749	-3,752	-1,345	-1,446	-450
Grand total	302	-	-18,580	-18,279	-	-21,472	-21,171	-	-20,253	-19,952	-	-21,423	-21,121	-	-14,707	-14,405	-



Passenger revenue change: Domestic

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

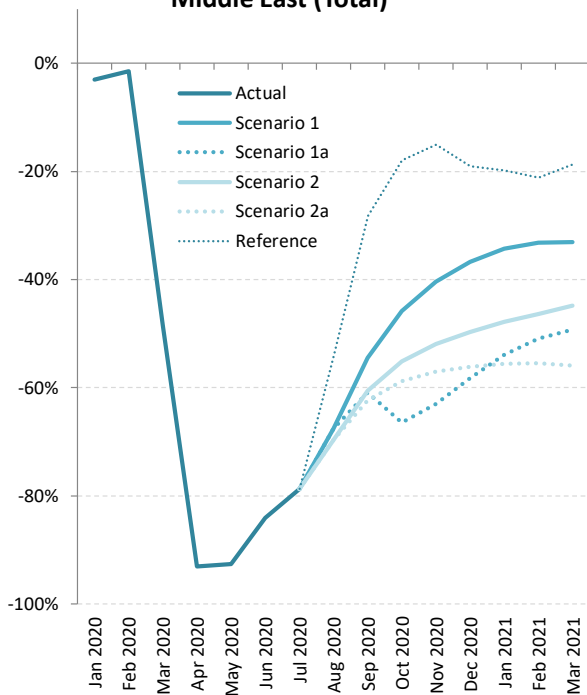
Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	66	-	31	97	-	31	97	-	31	97	-	31	97	-	31	97	-
February 2020	97	-	-12	85	-	-12	85	-	-12	85	-	-12	85	-	-12	85	-
March 2020	119	-	-655	-536	-	-655	-536	-	-655	-536	-	-655	-536	-	-655	-536	-
April 2020	95	-	-1,470	-1,375	-	-1,470	-1,375	-	-1,470	-1,375	-	-1,470	-1,375	-	-1,470	-1,375	-
May 2020	106	-	-1,512	-1,405	-	-1,512	-1,405	-	-1,512	-1,405	-	-1,512	-1,405	-	-1,512	-1,405	-
June 2020	135	-	-1,414	-1,279	-	-1,414	-1,279	-	-1,414	-1,279	-	-1,414	-1,279	-	-1,414	-1,279	-
July 2020	86	-	-1,481	-1,396	-	-1,481	-1,396	-	-1,481	-1,396	-	-1,481	-1,396	-	-1,481	-1,396	-
August 2020	66	-	-1,246	-1,179	-	-1,257	-1,191	-	-1,279	-1,212	-	-1,279	-1,212	-	-1,104	-1,038	-
September 2020	74	-	-895	-821	-	-1,058	-984	-	-1,013	-939	-	-1,051	-977	-	-279	-205	-
October 2020	75	-	-731	-656	-	-1,228	-1,154	-	-935	-860	-	-1,030	-956	-	-46	29	-
November 2020	60	-	-559	-499	-	-1,059	-999	-	-797	-737	-	-936	-875	-	21	81	-
December 2020	57	-	-518	-461	-	-983	-927	-	-785	-728	-	-978	-921	-	-4	53	-
January 2021	127	30	-494	-367	-465	-902	-775	-873	-763	-635	-733	-989	-862	-960	-120	7	-91
February 2021	139	55	-401	-262	-347	-726	-586	-672	-628	-489	-574	-860	-720	-806	-81	58	-28
March 2021	213	749	-414	-201	334	-749	-536	-1	-630	-417	118	-929	-716	-181	-88	125	660
1Q 2020	282	-	-636	-354	-	-636	-354	-	-636	-354	-	-636	-354	-	-636	-354	-
2Q 2020	336	-	-4,395	-4,059	-	-4,395	-4,059	-	-4,395	-4,059	-	-4,395	-4,059	-	-4,395	-4,059	-
3Q 2020	226	-	-3,622	-3,396	-	-3,796	-3,570	-	-3,773	-3,547	-	-3,811	-3,585	-	-2,864	-2,638	-
4Q 2020	192	-	-1,808	-1,617	-	-3,271	-3,079	-	-2,518	-2,326	-	-2,944	-2,752	-	-29	163	-
Total 2020	1,036	-	-10,462	-9,426	-	-12,099	-11,063	-	-11,322	-10,286	-	-11,786	-10,750	-	-7,925	-6,889	-
1Q 2021	479	834	-1,309	-829	-478	-2,376	-1,897	-1,546	-2,021	-1,541	-1,190	-2,778	-2,298	-1,947	-289	190	541
Grand total	1,516	-	-11,771	-10,255	-	-14,475	-12,959	-	-13,343	-11,827	-	-14,563	-13,048	-	-8,214	-6,699	-

Middle East

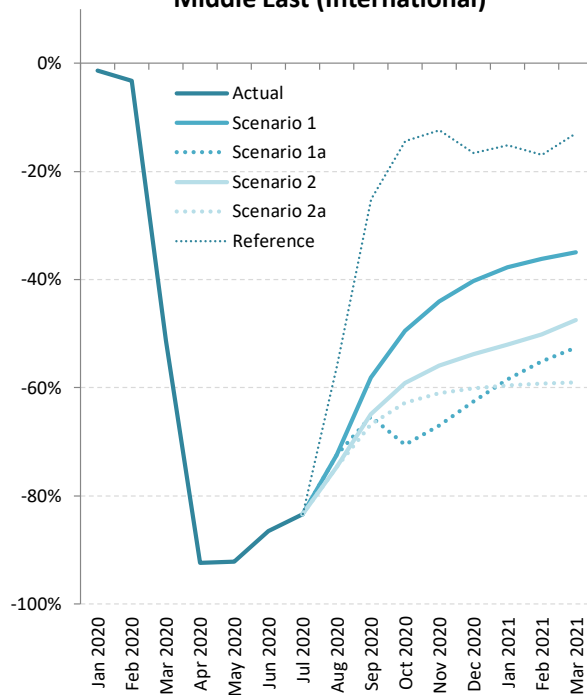
Compared to Baseline	Seat capacity (%)			Passenger number (million)			Passenger revenue (USD, billion)		
	Total	International	Domestic	Total	International	Domestic	Total	International	Domestic
1Q 2020	-18%	-19%	-14%	-10	-8	-2	-2	-1	0
2Q 2020	-90%	-90%	-88%	-47	-38	-10	-8	-7	-1
3Q 2020	-67% to -70%	-72% to -75%	-50% to -52%	-41 to -43	-35 to -36	-7 to -7	-7 to -7	-6 to -7	-1 to -1
4Q 2020	-41% to -63%	-45% to -67%	-25% to -45%	-24 to -35	-21 to -30	-3 to -5	-4 to -6	-4 to -5	0 to 0
Total 2020	-54% to -60%	-57% to -63%	-45% to -50%	-122 to -135	-101 to -112	-21 to -23	-20 to -22	-18 to -20	-2 to -2
1Q 2021	-33% to -55%	-36% to -59%	-18% to -38%	-19 to -32	-17 to -27	-2 to -5	-3 to -5	-3 to -5	0 to 0

Seat capacity change compared to Baseline

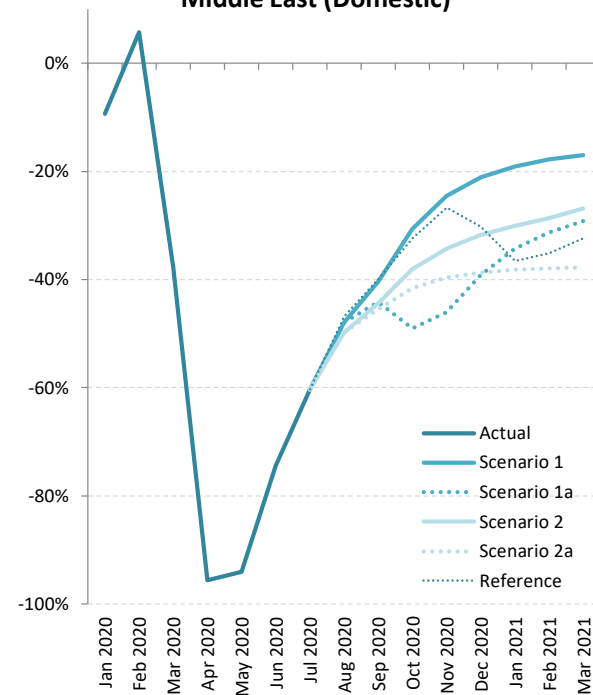
Middle East (Total)



Middle East (International)



Middle East (Domestic)





Seat capacity change: International + Domestic

Seat Capacity (%) - Middle East International + Domestic

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	1.7%	-	-3.0%	-1.3%	-	-3.0%	-1.3%	-	-3.0%	-1.3%	-	-3.0%	-1.3%	-	-3.0%	-1.3%	-
February 2020	4.8%	-	-1.4%	3.3%	-	-1.4%	3.3%	-	-1.4%	3.3%	-	-1.4%	3.3%	-	-1.4%	3.3%	-
March 2020	1.7%	-	-48.5%	-47.7%	-	-48.5%	-47.7%	-	-48.5%	-47.7%	-	-48.5%	-47.7%	-	-48.5%	-47.7%	-
April 2020	4.3%	-	-93.1%	-92.8%	-	-93.1%	-92.8%	-	-93.1%	-92.8%	-	-93.1%	-92.8%	-	-93.1%	-92.8%	-
May 2020	8.5%	-	-92.6%	-92.0%	-	-92.6%	-92.0%	-	-92.6%	-92.0%	-	-92.6%	-92.0%	-	-92.6%	-92.0%	-
June 2020	2.7%	-	-84.1%	-83.7%	-	-84.1%	-83.7%	-	-84.1%	-83.7%	-	-84.1%	-83.7%	-	-84.1%	-83.7%	-
July 2020	2.4%	-	-78.7%	-78.2%	-	-78.7%	-78.2%	-	-78.7%	-78.2%	-	-78.7%	-78.2%	-	-78.7%	-78.2%	-
August 2020	1.5%	-	-67.6%	-67.1%	-	-67.6%	-67.1%	-	-69.7%	-69.3%	-	-69.7%	-69.3%	-	-54.1%	-53.5%	-
September 2020	2.0%	-	-54.5%	-53.6%	-	-60.9%	-60.2%	-	-60.6%	-59.9%	-	-62.4%	-61.7%	-	-28.2%	-26.8%	-
October 2020	0.0%	-	-45.9%	-45.9%	-	-66.4%	-66.4%	-	-55.1%	-55.1%	-	-58.8%	-58.8%	-	-17.9%	-17.9%	-
November 2020	-0.9%	-	-40.4%	-40.9%	-	-63.1%	-63.4%	-	-51.9%	-52.3%	-	-57.0%	-57.4%	-	-15.1%	-15.8%	-
December 2020	1.6%	-	-36.8%	-35.7%	-	-58.3%	-57.6%	-	-49.7%	-48.9%	-	-56.2%	-55.4%	-	-19.1%	-17.8%	-
January 2021	1.2%	2.6%	-34.4%	-33.2%	-32.3%	-53.9%	-53.1%	-52.5%	-47.9%	-47.0%	-46.2%	-55.5%	-54.8%	-54.2%	-19.9%	-18.5%	-17.4%
February 2021	3.9%	0.6%	-33.2%	-30.0%	-32.2%	-51.0%	-48.6%	-50.3%	-46.4%	-43.8%	-45.6%	-55.5%	-53.4%	-54.9%	-21.2%	-17.4%	-20.1%
March 2021	-0.7%	89.8%	-33.0%	-31.9%	30.1%	-49.3%	-48.5%	-1.5%	-44.8%	-43.9%	7.2%	-56.0%	-55.2%	-14.4%	-18.7%	-17.3%	58.0%
1Q 2020	2.7%	-	-18.0%	-15.8%	-	-18.0%	-15.8%	-	-18.0%	-15.8%	-	-18.0%	-15.8%	-	-18.0%	-15.8%	-
2Q 2020	5.1%	-	-89.9%	-89.4%	-	-89.9%	-89.4%	-	-89.9%	-89.4%	-	-89.9%	-89.4%	-	-89.9%	-89.4%	-
3Q 2020	1.9%	-	-67.2%	-66.6%	-	-69.3%	-68.7%	-	-69.9%	-69.3%	-	-70.5%	-69.9%	-	-54.3%	-53.4%	-
4Q 2020	0.3%	-	-41.0%	-40.8%	-	-62.5%	-62.4%	-	-52.2%	-52.1%	-	-57.3%	-57.2%	-	-17.4%	-17.2%	-
Total 2020	2.5%	-	-54.4%	-53.3%	-	-60.2%	-59.2%	-	-57.9%	-56.8%	-	-59.3%	-58.2%	-	-45.3%	-44.0%	-
1Q 2021	1.4%	20.4%	-32.7%	-31.8%	-19.0%	-50.8%	-50.1%	-40.8%	-45.7%	-44.9%	-34.6%	-55.1%	-54.5%	-46.0%	-18.9%	-17.8%	-2.4%
Grand total	2.3%	-	-50.2%	-49.1%	-	-58.4%	-57.4%	-	-55.5%	-54.5%	-	-58.4%	-57.5%	-	-40.2%	-38.8%	-



Seat capacity change: International

Seat Capacity (%) - Middle East International

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	4.2%	-	-1.4%	2.8%	-	-1.4%	2.8%	-	-1.4%	2.8%	-	-1.4%	2.8%	-	-1.4%	2.8%	-
February 2020	7.2%	-	-3.3%	3.7%	-	-3.3%	3.7%	-	-3.3%	3.7%	-	-3.3%	3.7%	-	-3.3%	3.7%	-
March 2020	4.2%	-	-51.3%	-49.3%	-	-51.3%	-49.3%	-	-51.3%	-49.3%	-	-51.3%	-49.3%	-	-51.3%	-49.3%	-
April 2020	5.7%	-	-92.4%	-92.0%	-	-92.4%	-92.0%	-	-92.4%	-92.0%	-	-92.4%	-92.0%	-	-92.4%	-92.0%	-
May 2020	11.3%	-	-92.2%	-91.3%	-	-92.2%	-91.3%	-	-92.2%	-91.3%	-	-92.2%	-91.3%	-	-92.2%	-91.3%	-
June 2020	3.5%	-	-86.5%	-86.1%	-	-86.5%	-86.1%	-	-86.5%	-86.1%	-	-86.5%	-86.1%	-	-86.5%	-86.1%	-
July 2020	3.3%	-	-83.4%	-82.9%	-	-83.4%	-82.9%	-	-83.4%	-82.9%	-	-83.4%	-82.9%	-	-83.4%	-82.9%	-
August 2020	2.0%	-	-72.5%	-71.9%	-	-72.5%	-71.9%	-	-74.7%	-74.2%	-	-74.7%	-74.2%	-	-56.0%	-55.1%	-
September 2020	2.7%	-	-58.2%	-57.1%	-	-65.3%	-64.4%	-	-64.9%	-64.0%	-	-66.8%	-66.0%	-	-25.2%	-23.2%	-
October 2020	2.9%	-	-49.5%	-48.0%	-	-70.5%	-69.7%	-	-59.2%	-58.0%	-	-62.8%	-61.8%	-	-14.4%	-12.0%	-
November 2020	1.8%	-	-44.0%	-43.0%	-	-67.0%	-66.4%	-	-55.9%	-55.2%	-	-61.0%	-60.3%	-	-12.4%	-10.8%	-
December 2020	4.2%	-	-40.3%	-37.8%	-	-62.6%	-61.1%	-	-53.8%	-51.9%	-	-60.1%	-58.5%	-	-16.6%	-13.1%	-
January 2021	4.5%	1.6%	-37.8%	-35.0%	-36.8%	-58.5%	-56.7%	-57.8%	-52.0%	-49.9%	-51.2%	-59.6%	-57.8%	-59.0%	-15.1%	-11.3%	-13.8%
February 2021	7.7%	3.9%	-36.2%	-31.2%	-33.7%	-55.2%	-51.7%	-53.4%	-50.1%	-46.3%	-48.2%	-59.3%	-56.2%	-57.7%	-17.0%	-10.6%	-13.7%
March 2021	2.9%	102.7%	-34.9%	-33.1%	31.9%	-52.6%	-51.3%	-4.0%	-47.5%	-46.0%	6.4%	-59.1%	-57.9%	-17.0%	-13.0%	-10.5%	76.4%
1Q 2020	5.1%	-	-19.0%	-14.8%	-	-19.0%	-14.8%	-	-19.0%	-14.8%	-	-19.0%	-14.8%	-	-19.0%	-14.8%	-
2Q 2020	6.7%	-	-90.4%	-89.7%	-	-90.4%	-89.7%	-	-90.4%	-89.7%	-	-90.4%	-89.7%	-	-90.4%	-89.7%	-
3Q 2020	2.6%	-	-71.7%	-70.9%	-	-73.9%	-73.2%	-	-74.6%	-73.9%	-	-75.2%	-74.5%	-	-55.6%	-54.4%	-
4Q 2020	3.0%	-	-44.6%	-42.9%	-	-66.7%	-65.7%	-	-56.3%	-55.0%	-	-61.3%	-60.2%	-	-14.5%	-12.0%	-
Total 2020	4.3%	-	-56.8%	-54.9%	-	-62.8%	-61.2%	-	-60.4%	-58.7%	-	-61.8%	-60.2%	-	-45.2%	-42.8%	-
1Q 2021	4.9%	23.2%	-36.3%	-33.2%	-21.5%	-55.5%	-53.3%	-45.2%	-49.9%	-47.4%	-38.3%	-59.3%	-57.3%	-49.9%	-15.0%	-10.8%	4.7%
Grand total	4.4%	-	-52.8%	-50.7%	-	-61.4%	-59.6%	-	-58.3%	-56.5%	-	-61.3%	-59.6%	-	-39.2%	-36.6%	-

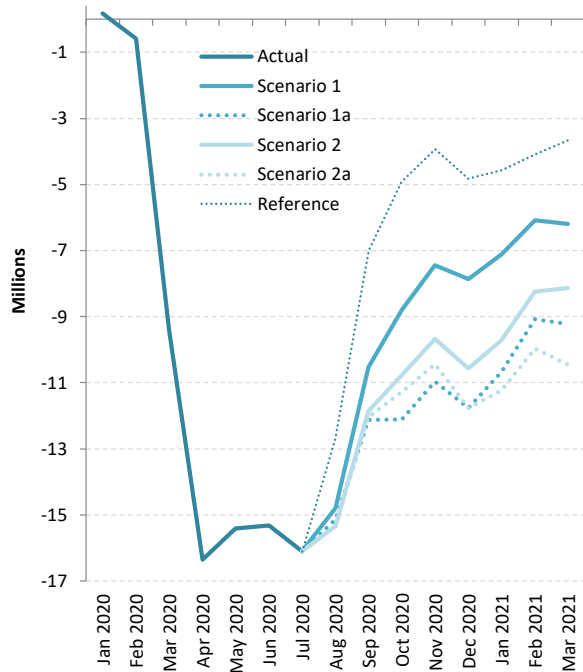


Seat Capacity (%) - Middle East Domestic

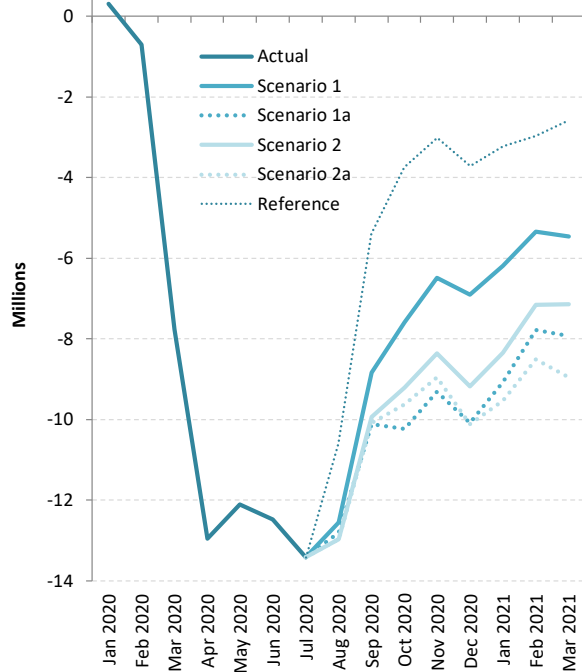
Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	-6.8%	-	-9.4%	-15.5%	-	-9.4%	-15.5%	-	-9.4%	-15.5%	-	-9.4%	-15.5%	-	-9.4%	-15.5%	-
February 2020	-3.5%	-	5.7%	2.0%	-	5.7%	2.0%	-	5.7%	2.0%	-	5.7%	2.0%	-	5.7%	2.0%	-
March 2020	-7.1%	-	-37.7%	-42.2%	-	-37.7%	-42.2%	-	-37.7%	-42.2%	-	-37.7%	-42.2%	-	-37.7%	-42.2%	-
April 2020	-0.7%	-	-95.6%	-95.6%	-	-95.6%	-95.6%	-	-95.6%	-95.6%	-	-95.6%	-95.6%	-	-95.6%	-95.6%	-
May 2020	-0.7%	-	-94.1%	-94.1%	-	-94.1%	-94.1%	-	-94.1%	-94.1%	-	-94.1%	-94.1%	-	-94.1%	-94.1%	-
June 2020	-0.7%	-	-74.4%	-74.6%	-	-74.4%	-74.6%	-	-74.4%	-74.6%	-	-74.4%	-74.6%	-	-74.4%	-74.6%	-
July 2020	-0.7%	-	-60.3%	-60.6%	-	-60.3%	-60.6%	-	-60.3%	-60.6%	-	-60.3%	-60.6%	-	-60.3%	-60.6%	-
August 2020	-0.7%	-	-48.0%	-48.4%	-	-48.0%	-48.4%	-	-49.8%	-50.1%	-	-49.8%	-50.1%	-	-46.8%	-47.2%	-
September 2020	-0.7%	-	-40.4%	-40.8%	-	-44.2%	-44.6%	-	-44.4%	-44.8%	-	-45.5%	-45.8%	-	-39.9%	-40.3%	-
October 2020	-10.5%	-	-30.6%	-37.9%	-	-49.1%	-54.4%	-	-38.1%	-44.6%	-	-41.6%	-47.8%	-	-32.4%	-39.5%	-
November 2020	-11.0%	-	-24.5%	-32.8%	-	-46.0%	-52.0%	-	-34.3%	-41.5%	-	-39.6%	-46.3%	-	-26.7%	-34.8%	-
December 2020	-8.1%	-	-21.2%	-27.5%	-	-39.2%	-44.1%	-	-31.8%	-37.3%	-	-38.7%	-43.6%	-	-30.2%	-35.8%	-
January 2021	-10.0%	6.5%	-19.1%	-27.2%	-13.8%	-34.3%	-40.9%	-30.0%	-30.1%	-37.1%	-25.6%	-38.2%	-44.4%	-34.2%	-36.6%	-42.9%	-32.5%
February 2021	-9.5%	-11.2%	-17.8%	-25.6%	-27.0%	-31.3%	-37.8%	-39.0%	-28.6%	-35.4%	-36.6%	-38.0%	-43.8%	-44.9%	-35.2%	-41.3%	-42.5%
March 2021	-13.2%	50.2%	-17.0%	-27.9%	24.7%	-29.2%	-38.6%	6.3%	-26.9%	-36.5%	9.8%	-37.7%	-45.9%	-6.5%	-32.4%	-41.3%	1.5%
1Q 2020	-5.9%	-	-14.1%	-19.1%	-	-14.1%	-19.1%	-	-14.1%	-19.1%	-	-14.1%	-19.1%	-	-14.1%	-19.1%	-
2Q 2020	-0.7%	-	-88.1%	-88.2%	-	-88.1%	-88.2%	-	-88.1%	-88.2%	-	-88.1%	-88.2%	-	-88.1%	-88.2%	-
3Q 2020	-0.7%	-	-49.7%	-50.1%	-	-50.9%	-51.3%	-	-51.6%	-51.9%	-	-52.0%	-52.3%	-	-49.1%	-49.5%	-
4Q 2020	-9.9%	-	-25.5%	-32.8%	-	-44.7%	-50.2%	-	-34.7%	-41.2%	-	-40.0%	-45.9%	-	-29.9%	-36.8%	-
Total 2020	-4.2%	-	-45.3%	-47.6%	-	-50.0%	-52.1%	-	-47.9%	-50.1%	-	-49.2%	-51.3%	-	-46.1%	-48.4%	-
1Q 2021	-10.9%	10.2%	-18.0%	-26.9%	-9.6%	-31.7%	-39.1%	-24.7%	-28.6%	-36.3%	-21.3%	-38.0%	-44.7%	-31.7%	-34.8%	-41.9%	-28.1%
Grand total	-5.6%	-	-40.1%	-43.4%	-	-46.5%	-49.5%	-	-44.2%	-47.3%	-	-47.0%	-50.0%	-	-44.0%	-47.1%	-

Passenger number change compared to Baseline

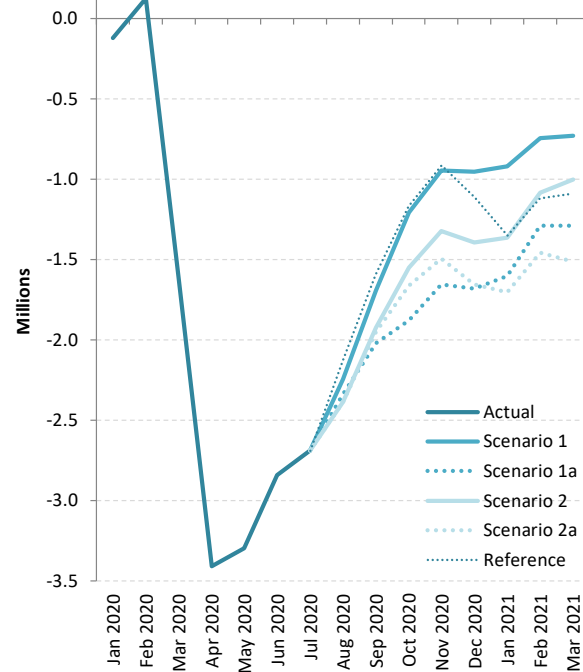
Middle East (Total)



Middle East (International)



Middle East (Domestic)





Passenger number change: International + Domestic

Passenger Number (thousand) - Middle East International + Domestic

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	335	-	183	517	-	183	517	-	183	517	-	183	517	-	183	517	-
February 2020	717	-	-575	142	-	-575	142	-	-575	142	-	-575	142	-	-575	142	-
March 2020	312	-	-9,387	-9,075	-	-9,387	-9,075	-	-9,387	-9,075	-	-9,387	-9,075	-	-9,387	-9,075	-
April 2020	742	-	-16,364	-15,622	-	-16,364	-15,622	-	-16,364	-15,622	-	-16,364	-15,622	-	-16,364	-15,622	-
May 2020	1,282	-	-15,406	-14,124	-	-15,406	-14,124	-	-15,406	-14,124	-	-15,406	-14,124	-	-15,406	-14,124	-
June 2020	479	-	-15,320	-14,842	-	-15,320	-14,842	-	-15,320	-14,842	-	-15,320	-14,842	-	-15,320	-14,842	-
July 2020	501	-	-16,107	-15,606	-	-16,107	-15,606	-	-16,107	-15,606	-	-16,107	-15,606	-	-16,107	-15,606	-
August 2020	341	-	-14,799	-14,458	-	-15,141	-14,800	-	-15,349	-15,008	-	-15,349	-15,008	-	-12,724	-12,383	-
September 2020	353	-	-10,528	-10,174	-	-12,129	-11,776	-	-11,855	-11,502	-	-12,034	-11,681	-	-6,993	-6,640	-
October 2020	59	-	-8,791	-8,732	-	-12,111	-12,052	-	-10,758	-10,699	-	-11,283	-11,224	-	-4,909	-4,849	-
November 2020	-70	-	-7,438	-7,508	-	-10,963	-11,033	-	-9,686	-9,756	-	-10,442	-10,512	-	-3,934	-4,004	-
December 2020	333	-	-7,864	-7,531	-	-11,763	-11,431	-	-10,570	-10,237	-	-11,773	-11,441	-	-4,826	-4,494	-
January 2021	306	-211	-7,117	-6,810	-7,327	-10,679	-10,373	-10,890	-9,706	-9,400	-9,917	-11,233	-10,927	-11,444	-4,570	-4,263	-4,780
February 2021	642	500	-6,083	-5,442	-5,584	-9,075	-8,433	-8,575	-8,234	-7,592	-7,735	-9,974	-9,332	-9,474	-4,089	-3,448	-3,590
March 2021	-3	9,072	-6,195	-6,198	2,876	-9,223	-9,225	-151	-8,138	-8,141	934	-10,461	-10,463	-1,389	-3,668	-3,671	5,404
1Q 2020	1,364	-	-9,779	-8,415	-	-9,779	-8,415	-	-9,779	-8,415	-	-9,779	-8,415	-	-9,779	-8,415	-
2Q 2020	2,503	-	-47,091	-44,588	-	-47,091	-44,588	-	-47,091	-44,588	-	-47,091	-44,588	-	-47,091	-44,588	-
3Q 2020	1,195	-	-41,433	-40,238	-	-43,376	-42,182	-	-43,310	-42,116	-	-43,490	-42,295	-	-35,823	-34,629	-
4Q 2020	322	-	-24,093	-23,771	-	-34,838	-34,516	-	-31,014	-30,692	-	-33,498	-33,176	-	-13,669	-13,347	-
Total 2020	5,383	-	-122,396	-117,012	-	-135,084	-129,701	-	-131,194	-125,811	-	-133,858	-128,475	-	-106,362	-100,979	-
1Q 2021	945	9,360	-19,395	-18,450	-10,035	-28,977	-28,031	-19,616	-26,079	-25,133	-16,718	-31,667	-30,722	-22,307	-12,327	-11,382	-2,966
Grand total	6,328	-	-141,791	-135,463	-	-164,061	-157,733	-	-157,273	-150,944	-	-165,525	-159,197	-	-118,689	-112,360	-



Passenger number change: International

Passenger Number (thousand) - Middle East International

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	567	-	306	873	-	306	873	-	306	873	-	306	873	-	306	873	-
February 2020	817	-	-699	119	-	-699	119	-	-699	119	-	-699	119	-	-699	119	-
March 2020	551	-	-7,760	-7,209	-	-7,760	-7,209	-	-7,760	-7,209	-	-7,760	-7,209	-	-7,760	-7,209	-
April 2020	758	-	-12,955	-12,197	-	-12,955	-12,197	-	-12,955	-12,197	-	-12,955	-12,197	-	-12,955	-12,197	-
May 2020	1,298	-	-12,111	-10,813	-	-12,111	-10,813	-	-12,111	-10,813	-	-12,111	-10,813	-	-12,111	-10,813	-
June 2020	495	-	-12,480	-11,985	-	-12,480	-11,985	-	-12,480	-11,985	-	-12,480	-11,985	-	-12,480	-11,985	-
July 2020	518	-	-13,416	-12,898	-	-13,416	-12,898	-	-13,416	-12,898	-	-13,416	-12,898	-	-13,416	-12,898	-
August 2020	359	-	-12,552	-12,193	-	-12,803	-12,444	-	-12,961	-12,602	-	-12,961	-12,602	-	-10,591	-10,232	-
September 2020	369	-	-8,835	-8,466	-	-10,107	-9,739	-	-9,930	-9,561	-	-10,083	-9,715	-	-5,397	-5,028	-
October 2020	393	-	-7,581	-7,189	-	-10,232	-9,839	-	-9,206	-8,814	-	-9,620	-9,227	-	-3,740	-3,348	-
November 2020	254	-	-6,490	-6,236	-	-9,308	-9,054	-	-8,364	-8,110	-	-8,947	-8,693	-	-3,020	-2,766	-
December 2020	596	-	-6,908	-6,312	-	-10,082	-9,485	-	-9,174	-8,577	-	-10,119	-9,522	-	-3,713	-3,117	-
January 2021	646	-227	-6,195	-5,549	-6,422	-9,077	-8,432	-9,304	-8,341	-7,695	-8,568	-9,528	-8,883	-9,755	-3,217	-2,571	-3,444
February 2021	918	800	-5,337	-4,419	-4,537	-7,786	-6,868	-6,987	-7,150	-6,231	-6,350	-8,515	-7,596	-7,715	-2,970	-2,052	-2,171
March 2021	437	7,646	-5,466	-5,028	2,180	-7,932	-7,495	-286	-7,134	-6,697	512	-8,948	-8,511	-1,302	-2,578	-2,141	5,067
1Q 2020	1,935	-	-8,152	-6,217	-	-8,152	-6,217	-	-8,152	-6,217	-	-8,152	-6,217	-	-8,152	-6,217	-
2Q 2020	2,552	-	-37,546	-34,995	-	-37,546	-34,995	-	-37,546	-34,995	-	-37,546	-34,995	-	-37,546	-34,995	-
3Q 2020	1,246	-	-34,804	-33,558	-	-36,327	-35,081	-	-36,308	-35,062	-	-36,461	-35,215	-	-29,404	-28,158	-
4Q 2020	1,243	-	-20,979	-19,736	-	-29,622	-28,379	-	-26,744	-25,501	-	-28,685	-27,442	-	-10,474	-9,231	-
Total 2020	6,976	-	-101,482	-94,506	-	-111,648	-104,672	-	-108,750	-101,774	-	-110,845	-103,869	-	-85,577	-78,601	-
1Q 2021	2,001	8,219	-16,997	-14,996	-8,779	-24,796	-22,795	-16,577	-22,624	-20,623	-14,406	-26,991	-24,990	-18,772	-8,766	-6,765	-547
Grand total	8,977	-	-118,479	-109,502	-	-136,444	-127,467	-	-131,375	-122,398	-	-137,836	-128,859	-	-94,343	-85,366	-



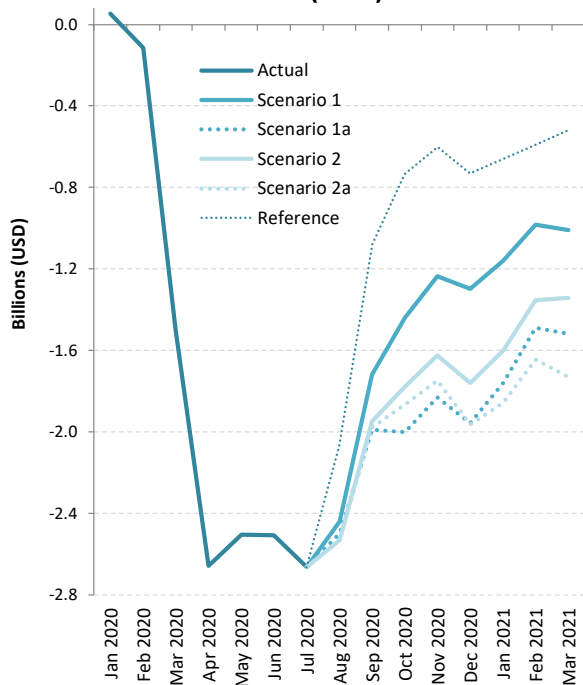
Passenger number change: Domestic

Passenger Number (thousand) - Middle East Domestic

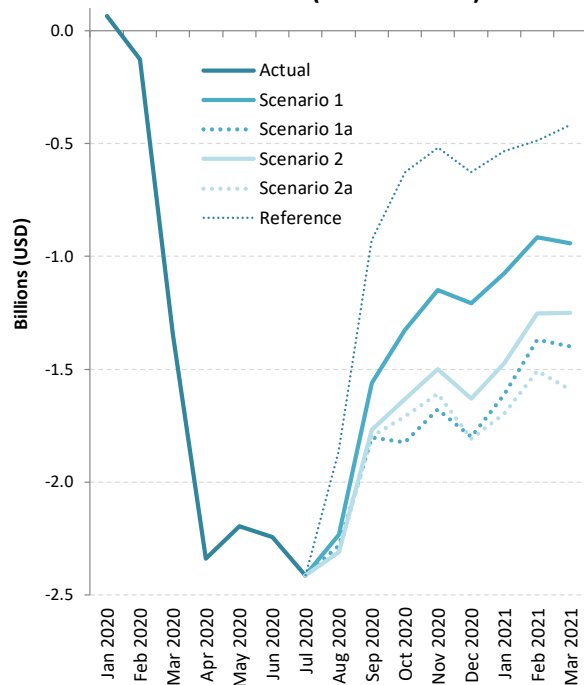
Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	-232	-	-123	-355	-	-123	-355	-	-123	-355	-	-123	-355	-	-123	-355	-
February 2020	-100	-	124	24	-	124	24	-	124	24	-	124	24	-	124	24	-
March 2020	-239	-	-1,627	-1,866	-	-1,627	-1,866	-	-1,627	-1,866	-	-1,627	-1,866	-	-1,627	-1,866	-
April 2020	-17	-	-3,409	-3,425	-	-3,409	-3,425	-	-3,409	-3,425	-	-3,409	-3,425	-	-3,409	-3,425	-
May 2020	-16	-	-3,295	-3,312	-	-3,295	-3,312	-	-3,295	-3,312	-	-3,295	-3,312	-	-3,295	-3,312	-
June 2020	-16	-	-2,840	-2,856	-	-2,840	-2,856	-	-2,840	-2,856	-	-2,840	-2,856	-	-2,840	-2,856	-
July 2020	-18	-	-2,690	-2,708	-	-2,690	-2,708	-	-2,690	-2,708	-	-2,690	-2,708	-	-2,690	-2,708	-
August 2020	-18	-	-2,246	-2,264	-	-2,338	-2,356	-	-2,387	-2,405	-	-2,387	-2,405	-	-2,133	-2,151	-
September 2020	-16	-	-1,692	-1,708	-	-2,021	-2,037	-	-1,925	-1,940	-	-1,951	-1,966	-	-1,596	-1,611	-
October 2020	-333	-	-1,210	-1,543	-	-1,879	-2,213	-	-1,552	-1,885	-	-1,664	-1,997	-	-1,168	-1,502	-
November 2020	-324	-	-948	-1,272	-	-1,655	-1,979	-	-1,322	-1,646	-	-1,495	-1,819	-	-914	-1,238	-
December 2020	-264	-	-955	-1,219	-	-1,682	-1,945	-	-1,396	-1,660	-	-1,655	-1,918	-	-1,113	-1,377	-
January 2021	-339	16	-922	-1,261	-906	-1,602	-1,941	-1,586	-1,366	-1,705	-1,350	-1,705	-2,044	-1,689	-1,352	-1,692	-1,336
February 2021	-277	-300	-746	-1,023	-1,047	-1,288	-1,565	-1,589	-1,084	-1,361	-1,385	-1,459	-1,736	-1,759	-1,119	-1,396	-1,419
March 2021	-440	1,426	-730	-1,170	696	-1,290	-1,730	135	-1,004	-1,444	422	-1,512	-1,952	-86	-1,089	-1,529	336
1Q 2020	-571	-	-1,627	-2,198	-	-1,627	-2,198	-	-1,627	-2,198	-	-1,627	-2,198	-	-1,627	-2,198	-
2Q 2020	-49	-	-9,544	-9,593	-	-9,544	-9,593	-	-9,544	-9,593	-	-9,544	-9,593	-	-9,544	-9,593	-
3Q 2020	-51	-	-6,629	-6,681	-	-7,049	-7,101	-	-7,003	-7,054	-	-7,029	-7,080	-	-6,419	-6,471	-
4Q 2020	-921	-	-3,113	-4,034	-	-5,216	-6,137	-	-4,270	-5,191	-	-4,813	-5,734	-	-3,195	-4,116	-
Total 2020	-1,593	-	-20,914	-22,506	-	-23,436	-25,029	-	-22,444	-24,036	-	-23,013	-24,605	-	-20,785	-22,378	-
1Q 2021	-1,056	1,142	-2,398	-3,454	-1,256	-4,181	-5,237	-3,039	-3,454	-4,510	-2,313	-4,676	-5,732	-3,535	-3,561	-4,617	-2,419
Grand total	-2,649	-	-23,312	-25,960	-	-27,617	-30,266	-	-25,898	-28,547	-	-27,689	-30,338	-	-24,346	-26,995	-

Passenger revenue change compared to Baseline

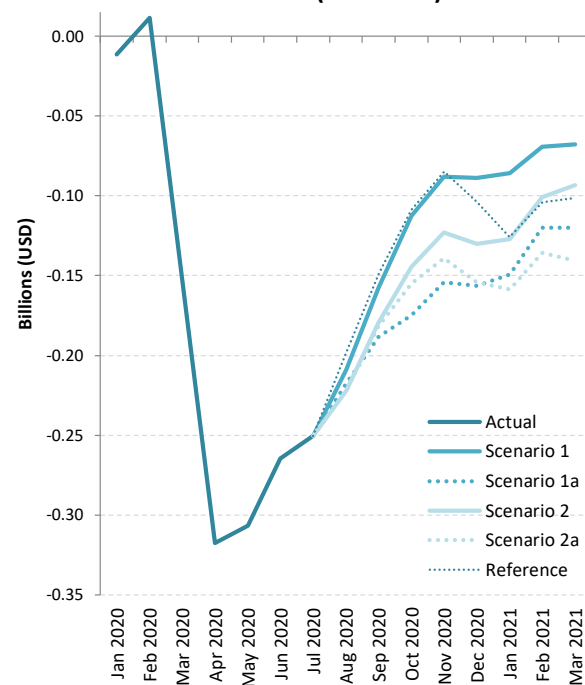
Middle East (Total)



Middle East (International)



Middle East (Domestic)





Passenger revenue change: International + Domestic

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

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	78	-	52	131	-	52	131	-	52	131	-	52	131	-	52	131	-
February 2020	137	-	-115	22	-	-115	22	-	-115	22	-	-115	22	-	-115	22	-
March 2020	73	-	-1,498	-1,424	-	-1,498	-1,424	-	-1,498	-1,424	-	-1,498	-1,424	-	-1,498	-1,424	-
April 2020	135	-	-2,656	-2,522	-	-2,656	-2,522	-	-2,656	-2,522	-	-2,656	-2,522	-	-2,656	-2,522	-
May 2020	227	-	-2,504	-2,277	-	-2,504	-2,277	-	-2,504	-2,277	-	-2,504	-2,277	-	-2,504	-2,277	-
June 2020	84	-	-2,507	-2,424	-	-2,507	-2,424	-	-2,507	-2,424	-	-2,507	-2,424	-	-2,507	-2,424	-
July 2020	80	-	-2,664	-2,583	-	-2,664	-2,583	-	-2,664	-2,583	-	-2,664	-2,583	-	-2,664	-2,583	-
August 2020	56	-	-2,441	-2,385	-	-2,498	-2,442	-	-2,532	-2,476	-	-2,532	-2,476	-	-2,064	-2,008	-
September 2020	62	-	-1,719	-1,658	-	-1,990	-1,929	-	-1,948	-1,886	-	-1,979	-1,917	-	-1,080	-1,018	-
October 2020	36	-	-1,440	-1,404	-	-2,000	-1,964	-	-1,776	-1,741	-	-1,865	-1,829	-	-735	-699	-
November 2020	26	-	-1,237	-1,211	-	-1,831	-1,805	-	-1,623	-1,597	-	-1,749	-1,722	-	-603	-576	-
December 2020	81	-	-1,297	-1,216	-	-1,957	-1,876	-	-1,760	-1,680	-	-1,962	-1,881	-	-732	-651	-
January 2021	91	-40	-1,161	-1,070	-1,203	-1,761	-1,670	-1,803	-1,601	-1,511	-1,643	-1,856	-1,766	-1,898	-661	-570	-703
February 2021	141	118	-984	-844	-868	-1,490	-1,350	-1,374	-1,352	-1,212	-1,236	-1,644	-1,503	-1,528	-590	-450	-474
March 2021	40	1,464	-1,009	-969	453	-1,519	-1,480	-57	-1,343	-1,304	119	-1,731	-1,692	-269	-519	-480	943
1Q 2020	289	-	-1,560	-1,271	-	-1,560	-1,271	-	-1,560	-1,271	-	-1,560	-1,271	-	-1,560	-1,271	-
2Q 2020	445	-	-7,667	-7,222	-	-7,667	-7,222	-	-7,667	-7,222	-	-7,667	-7,222	-	-7,667	-7,222	-
3Q 2020	198	-	-6,824	-6,626	-	-7,152	-6,954	-	-7,143	-6,945	-	-7,175	-6,976	-	-5,807	-5,609	-
4Q 2020	143	-	-3,974	-3,831	-	-5,788	-5,645	-	-5,160	-5,017	-	-5,576	-5,433	-	-2,069	-1,926	-
Total 2020	1,075	-	-20,025	-18,950	-	-22,167	-21,092	-	-21,531	-20,455	-	-21,977	-20,902	-	-17,103	-16,028	-
1Q 2021	271	1,542	-3,154	-2,883	-1,618	-4,770	-4,500	-3,235	-4,297	-4,026	-2,761	-5,231	-4,961	-3,695	-1,771	-1,500	-235
Grand total	1,346	-	-23,179	-21,833	-	-26,937	-25,592	-	-25,827	-24,482	-	-27,208	-25,863	-	-18,874	-17,528	-

Passenger revenue change: International

Passenger revenue (USD, million) - Middle East International

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	100	-	64	164	-	64	164	-	64	164	-	64	164	-	64	164	-
February 2020	146	-	-126	20	-	-126	20	-	-126	20	-	-126	20	-	-126	20	-
March 2020	95	-	-1,346	-1,251	-	-1,346	-1,251	-	-1,346	-1,251	-	-1,346	-1,251	-	-1,346	-1,251	-
April 2020	136	-	-2,339	-2,203	-	-2,339	-2,203	-	-2,339	-2,203	-	-2,339	-2,203	-	-2,339	-2,203	-
May 2020	229	-	-2,197	-1,968	-	-2,197	-1,968	-	-2,197	-1,968	-	-2,197	-1,968	-	-2,197	-1,968	-
June 2020	85	-	-2,243	-2,158	-	-2,243	-2,158	-	-2,243	-2,158	-	-2,243	-2,158	-	-2,243	-2,158	-
July 2020	82	-	-2,413	-2,331	-	-2,413	-2,331	-	-2,413	-2,331	-	-2,413	-2,331	-	-2,413	-2,331	-
August 2020	58	-	-2,232	-2,174	-	-2,280	-2,222	-	-2,310	-2,252	-	-2,310	-2,252	-	-1,865	-1,808	-
September 2020	63	-	-1,562	-1,499	-	-1,802	-1,739	-	-1,768	-1,705	-	-1,797	-1,734	-	-931	-868	-
October 2020	67	-	-1,327	-1,260	-	-1,825	-1,758	-	-1,632	-1,565	-	-1,710	-1,643	-	-626	-559	-
November 2020	57	-	-1,149	-1,093	-	-1,677	-1,621	-	-1,500	-1,443	-	-1,610	-1,553	-	-518	-461	-
December 2020	105	-	-1,208	-1,102	-	-1,800	-1,695	-	-1,630	-1,525	-	-1,808	-1,703	-	-628	-523	-
January 2021	122	-42	-1,075	-953	-1,117	-1,612	-1,489	-1,654	-1,474	-1,352	-1,517	-1,697	-1,575	-1,740	-535	-413	-577
February 2021	166	146	-915	-749	-770	-1,370	-1,204	-1,225	-1,251	-1,085	-1,106	-1,508	-1,342	-1,363	-486	-320	-341
March 2021	81	1,331	-941	-860	389	-1,399	-1,319	-69	-1,250	-1,169	80	-1,590	-1,510	-260	-418	-337	912
1Q 2020	342	-	-1,408	-1,067	-	-1,408	-1,067	-	-1,408	-1,067	-	-1,408	-1,067	-	-1,408	-1,067	-
2Q 2020	450	-	-6,779	-6,329	-	-6,779	-6,329	-	-6,779	-6,329	-	-6,779	-6,329	-	-6,779	-6,329	-
3Q 2020	203	-	-6,207	-6,004	-	-6,495	-6,293	-	-6,491	-6,288	-	-6,520	-6,317	-	-5,209	-5,006	-
4Q 2020	229	-	-3,684	-3,455	-	-5,302	-5,074	-	-4,762	-4,534	-	-5,127	-4,899	-	-1,772	-1,543	-
Total 2020	1,223	-	-18,078	-16,854	-	-19,985	-18,761	-	-19,441	-18,217	-	-19,835	-18,611	-	-15,168	-13,945	-
1Q 2021	369	1,436	-2,930	-2,561	-1,498	-4,381	-4,012	-2,949	-3,975	-3,606	-2,543	-4,796	-4,427	-3,363	-1,439	-1,070	-6
Grand total	1,592	-	-21,008	-19,416	-	-24,366	-22,774	-	-23,416	-21,824	-	-24,630	-23,038	-	-16,607	-15,015	-

Passenger revenue change: Domestic

Passenger revenue (USD, million) - Middle East Domestic

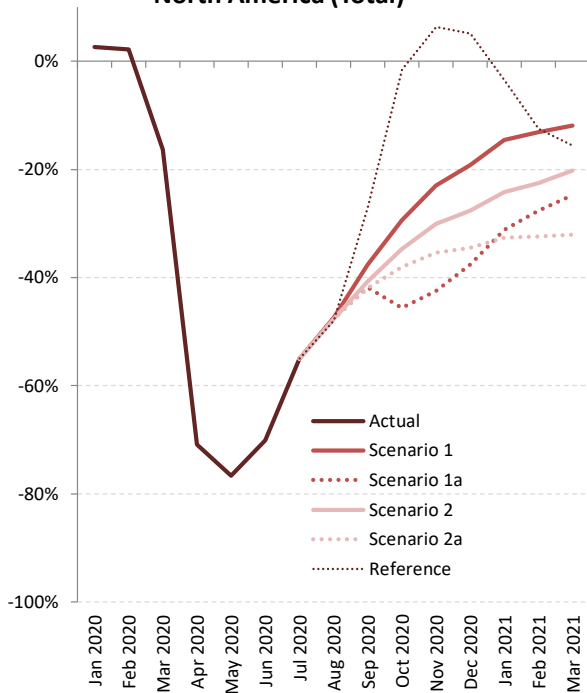
Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	-22	-	-11	-33	-	-11	-33	-	-11	-33	-	-11	-33	-	-11	-33	-
February 2020	-9	-	12	2	-	12	2	-	12	2	-	12	2	-	12	2	-
March 2020	-22	-	-152	-174	-	-152	-174	-	-152	-174	-	-152	-174	-	-152	-174	-
April 2020	-2	-	-317	-319	-	-317	-319	-	-317	-319	-	-317	-319	-	-317	-319	-
May 2020	-2	-	-307	-308	-	-307	-308	-	-307	-308	-	-307	-308	-	-307	-308	-
June 2020	-2	-	-264	-266	-	-264	-266	-	-264	-266	-	-264	-266	-	-264	-266	-
July 2020	-2	-	-251	-252	-	-251	-252	-	-251	-252	-	-251	-252	-	-251	-252	-
August 2020	-2	-	-209	-211	-	-218	-219	-	-222	-224	-	-222	-224	-	-199	-200	-
September 2020	-1	-	-158	-159	-	-188	-190	-	-179	-181	-	-182	-183	-	-149	-150	-
October 2020	-31	-	-113	-144	-	-175	-206	-	-144	-176	-	-155	-186	-	-109	-140	-
November 2020	-30	-	-88	-118	-	-154	-184	-	-123	-153	-	-139	-169	-	-85	-115	-
December 2020	-25	-	-89	-114	-	-157	-181	-	-130	-155	-	-154	-179	-	-104	-128	-
January 2021	-32	1	-86	-117	-85	-149	-181	-149	-127	-159	-127	-159	-190	-158	-126	-158	-125
February 2021	-26	-28	-69	-95	-98	-120	-146	-149	-101	-127	-130	-136	-162	-165	-104	-130	-133
March 2021	-41	133	-68	-109	64	-120	-161	12	-93	-134	38	-141	-182	-9	-101	-142	30
1Q 2020	-53	-	-151	-205	-	-151	-205	-	-151	-205	-	-151	-205	-	-151	-205	-
2Q 2020	-5	-	-889	-893	-	-889	-893	-	-889	-893	-	-889	-893	-	-889	-893	-
3Q 2020	-5	-	-617	-622	-	-656	-661	-	-652	-657	-	-654	-659	-	-598	-602	-
4Q 2020	-86	-	-290	-376	-	-486	-571	-	-398	-483	-	-448	-534	-	-297	-383	-
Total 2020	-148	-	-1,947	-2,096	-	-2,182	-2,330	-	-2,090	-2,238	-	-2,143	-2,291	-	-1,935	-2,084	-
1Q 2021	-98	106	-223	-322	-120	-389	-488	-286	-322	-420	-218	-435	-534	-332	-332	-430	-228
Grand total	-247	-	-2,171	-2,417	-	-2,571	-2,818	-	-2,411	-2,658	-	-2,578	-2,825	-	-2,267	-2,513	-

North America

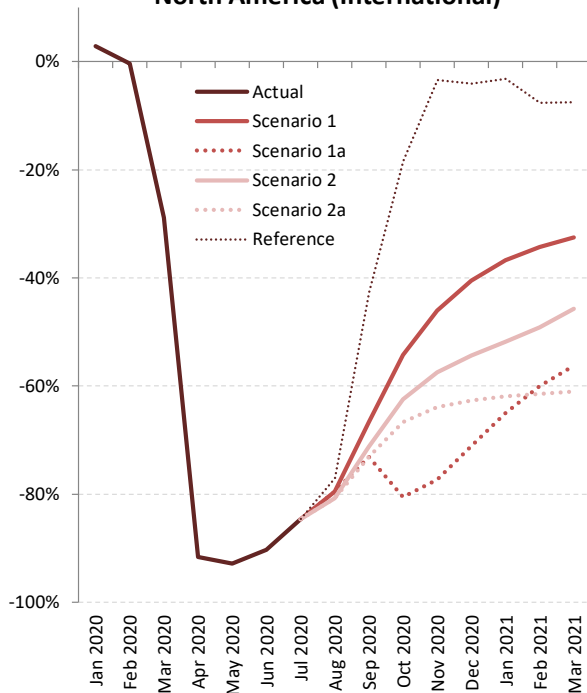
Compared to Baseline	Seat capacity (%)			Passenger number (million)			Passenger revenue (USD, billion)		
	Total	International	Domestic	Total	International	Domestic	Total	International	Domestic
1Q 2020	-4%	-9%	-3%	-38	-6	-32	-5	-2	-4
2Q 2020	-73%	-92%	-69%	-245	-41	-204	-35	-11	-24
3Q 2020	-47% to -48%	-77% to -80%	-41% to -42%	-173 to -183	-38 to -40	-135 to -144	-26 to -28	-10 to -11	-16 to -17
4Q 2020	-24% to -42%	-47% to -76%	-20% to -36%	-91 to -149	-21 to -31	-71 to -118	-14 to -22	-6 to -8	-8 to -14
Total 2020	-38% to -43%	-58% to -65%	-34% to -38%	-548 to -615	-106 to -118	-441 to -498	-80 to -89	-29 to -32	-51 to -58
1Q 2021	-15% to -34%	-35% to -61%	-11% to -29%	-61 to -122	-16 to -27	-45 to -95	-9 to -18	-4 to -7	-5 to -11

Seat capacity change compared to Baseline

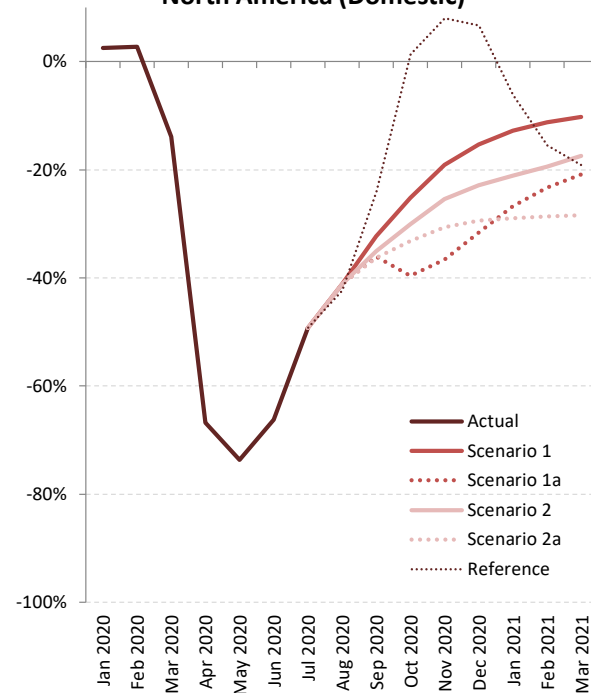
North America (Total)



North America (International)



North America (Domestic)



Seat capacity change: International + Domestic

Seat Capacity (%) - North America International + Domestic

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	1.2%	-	2.6%	3.8%	-	2.6%	3.8%	-	2.6%	3.8%	-	2.6%	3.8%	-	2.6%	3.8%	-
February 2020	4.5%	-	2.2%	6.9%	-	2.2%	6.9%	-	2.2%	6.9%	-	2.2%	6.9%	-	2.2%	6.9%	-
March 2020	1.0%	-	-16.3%	-15.5%	-	-16.3%	-15.5%	-	-16.3%	-15.5%	-	-16.3%	-15.5%	-	-16.3%	-15.5%	-
April 2020	3.3%	-	-70.9%	-69.9%	-	-70.9%	-69.9%	-	-70.9%	-69.9%	-	-70.9%	-69.9%	-	-70.9%	-69.9%	-
May 2020	4.0%	-	-76.7%	-75.7%	-	-76.7%	-75.7%	-	-76.7%	-75.7%	-	-76.7%	-75.7%	-	-76.7%	-75.7%	-
June 2020	5.1%	-	-70.2%	-68.6%	-	-70.2%	-68.6%	-	-70.2%	-68.6%	-	-70.2%	-68.6%	-	-70.2%	-68.6%	-
July 2020	6.2%	-	-55.0%	-52.2%	-	-55.0%	-52.2%	-	-55.0%	-52.2%	-	-55.0%	-52.2%	-	-55.0%	-52.2%	-
August 2020	3.5%	-	-47.5%	-45.7%	-	-47.5%	-45.7%	-	-47.7%	-45.9%	-	-47.7%	-45.9%	-	-48.0%	-46.2%	-
September 2020	5.6%	-	-37.7%	-34.2%	-	-41.8%	-38.6%	-	-40.7%	-37.4%	-	-42.0%	-38.8%	-	-27.0%	-22.9%	-
October 2020	2.1%	-	-29.4%	-27.9%	-	-45.6%	-44.4%	-	-34.8%	-33.4%	-	-38.1%	-36.8%	-	-1.5%	0.6%	-
November 2020	1.2%	-	-23.0%	-22.1%	-	-42.5%	-41.8%	-	-30.0%	-29.2%	-	-35.4%	-34.7%	-	6.4%	7.7%	-
December 2020	2.9%	-	-19.2%	-16.9%	-	-37.7%	-35.9%	-	-27.7%	-25.6%	-	-34.5%	-32.7%	-	5.1%	8.1%	-
January 2021	3.6%	-0.2%	-14.6%	-13.6%	-16.8%	-31.2%	-30.4%	-32.9%	-24.2%	-23.3%	-26.2%	-32.6%	-31.8%	-34.3%	-3.5%	-2.3%	-5.9%
February 2021	6.7%	-0.2%	-13.1%	-9.1%	-15.0%	-27.7%	-24.4%	-29.3%	-22.5%	-19.0%	-24.2%	-32.4%	-29.4%	-33.9%	-12.5%	-8.6%	-14.4%
March 2021	3.0%	21.9%	-11.9%	-11.0%	5.3%	-24.8%	-24.1%	-10.2%	-20.2%	-19.4%	-4.6%	-32.1%	-31.4%	-18.9%	-15.6%	-14.8%	0.8%
1Q 2020	2.1%	-	-4.2%	-2.2%	-	-4.2%	-2.2%	-	-4.2%	-2.2%	-	-4.2%	-2.2%	-	-4.2%	-2.2%	-
2Q 2020	4.1%	-	-72.6%	-71.4%	-	-72.6%	-71.4%	-	-72.6%	-71.4%	-	-72.6%	-71.4%	-	-72.6%	-71.4%	-
3Q 2020	5.1%	-	-47.0%	-44.3%	-	-48.3%	-45.7%	-	-48.0%	-45.4%	-	-48.4%	-45.8%	-	-43.8%	-41.0%	-
4Q 2020	2.1%	-	-23.9%	-22.3%	-	-41.9%	-40.7%	-	-30.9%	-29.4%	-	-36.0%	-34.7%	-	3.2%	5.4%	-
Total 2020	3.4%	-	-37.9%	-35.8%	-	-42.7%	-40.7%	-	-39.9%	-37.8%	-	-41.3%	-39.3%	-	-30.4%	-28.1%	-
1Q 2021	4.4%	6.7%	-15.0%	-11.3%	-9.3%	-29.4%	-26.3%	-24.6%	-23.9%	-20.6%	-18.8%	-33.8%	-30.9%	-29.4%	-12.5%	-8.7%	-6.7%
Grand total	3.6%	-	-33.5%	-31.1%	-	-40.1%	-38.0%	-	-36.8%	-34.6%	-	-39.8%	-37.7%	-	-27.0%	-24.4%	-



ICAO

UNITING AVIATION

Seat capacity change: International

Seat Capacity (%) - North America International

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	-3.7%	-	2.8%	-0.9%	-	2.8%	-0.9%	-	2.8%	-0.9%	-	2.8%	-0.9%	-	2.8%	-0.9%	-
February 2020	0.2%	-	-0.4%	-0.2%	-	-0.4%	-0.2%	-	-0.4%	-0.2%	-	-0.4%	-0.2%	-	-0.4%	-0.2%	-
March 2020	-3.2%	-	-28.9%	-31.2%	-	-28.9%	-31.2%	-	-28.9%	-31.2%	-	-28.9%	-31.2%	-	-28.9%	-31.2%	-
April 2020	0.9%	-	-91.6%	-91.6%	-	-91.6%	-91.6%	-	-91.6%	-91.6%	-	-91.6%	-91.6%	-	-91.6%	-91.6%	-
May 2020	1.6%	-	-92.8%	-92.7%	-	-92.8%	-92.7%	-	-92.8%	-92.7%	-	-92.8%	-92.7%	-	-92.8%	-92.7%	-
June 2020	1.6%	-	-90.3%	-90.1%	-	-90.3%	-90.1%	-	-90.3%	-90.1%	-	-90.3%	-90.1%	-	-90.3%	-90.1%	-
July 2020	2.1%	-	-84.6%	-84.3%	-	-84.6%	-84.3%	-	-84.6%	-84.3%	-	-84.6%	-84.3%	-	-84.6%	-84.3%	-
August 2020	1.7%	-	-79.5%	-79.2%	-	-79.5%	-79.2%	-	-80.8%	-80.4%	-	-80.8%	-80.4%	-	-77.1%	-76.7%	-
September 2020	2.5%	-	-66.7%	-65.9%	-	-73.1%	-72.4%	-	-71.2%	-70.5%	-	-73.1%	-72.5%	-	-42.7%	-41.3%	-
October 2020	-2.6%	-	-54.3%	-55.5%	-	-80.5%	-81.0%	-	-62.5%	-63.4%	-	-66.7%	-67.6%	-	-18.4%	-20.5%	-
November 2020	-3.1%	-	-46.1%	-47.7%	-	-77.3%	-78.0%	-	-57.5%	-58.8%	-	-64.0%	-65.1%	-	-3.4%	-6.4%	-
December 2020	-2.8%	-	-40.5%	-42.2%	-	-71.1%	-71.9%	-	-54.4%	-55.6%	-	-62.7%	-63.7%	-	-4.0%	-6.7%	-
January 2021	-4.1%	-3.3%	-36.7%	-39.4%	-38.8%	-65.0%	-66.4%	-66.1%	-51.8%	-53.8%	-53.4%	-61.9%	-63.5%	-63.2%	-3.2%	-7.2%	-6.3%
February 2021	-0.3%	-0.1%	-34.4%	-34.5%	-34.4%	-60.0%	-60.1%	-60.0%	-49.1%	-49.3%	-49.2%	-61.4%	-61.5%	-61.5%	-7.7%	-7.9%	-7.8%
March 2021	-3.6%	40.1%	-32.5%	-34.9%	-5.4%	-56.2%	-57.8%	-38.7%	-45.7%	-47.7%	-24.0%	-61.0%	-62.4%	-45.4%	-7.5%	-10.8%	29.6%
1Q 2020	-2.3%	-	-9.3%	-11.4%	-	-9.3%	-11.4%	-	-9.3%	-11.4%	-	-9.3%	-11.4%	-	-9.3%	-11.4%	-
2Q 2020	1.4%	-	-91.6%	-91.4%	-	-91.6%	-91.4%	-	-91.6%	-91.4%	-	-91.6%	-91.4%	-	-91.6%	-91.4%	-
3Q 2020	2.1%	-	-77.4%	-77.0%	-	-79.4%	-78.9%	-	-79.2%	-78.8%	-	-79.8%	-79.4%	-	-69.3%	-68.7%	-
4Q 2020	-2.8%	-	-46.9%	-48.4%	-	-76.2%	-76.9%	-	-58.1%	-59.3%	-	-64.4%	-65.4%	-	-8.7%	-11.3%	-
Total 2020	-0.3%	-	-57.9%	-58.0%	-	-65.1%	-65.3%	-	-60.9%	-61.1%	-	-62.5%	-62.7%	-	-46.9%	-47.1%	-
1Q 2021	-2.8%	9.8%	-34.5%	-36.3%	-28.1%	-60.3%	-61.4%	-56.5%	-48.8%	-50.2%	-43.8%	-61.5%	-62.5%	-57.7%	-6.1%	-8.7%	3.1%
Grand total	-0.8%	-	-53.4%	-53.8%	-	-64.2%	-64.5%	-	-58.6%	-58.9%	-	-62.3%	-62.6%	-	-39.1%	-39.6%	-

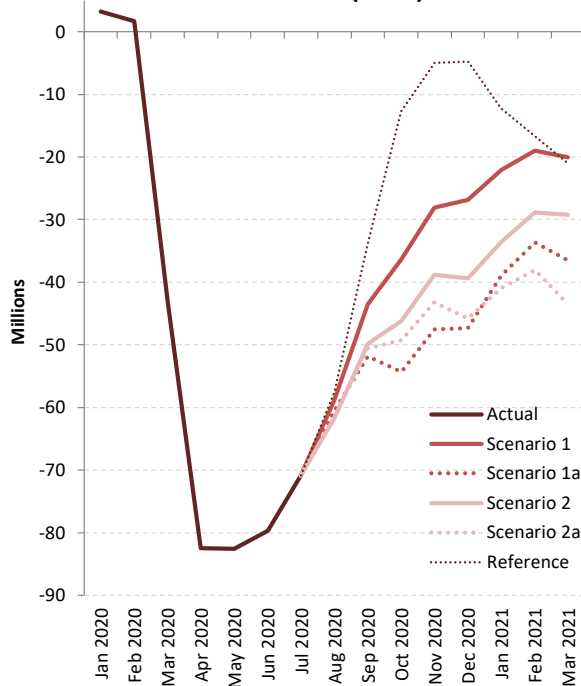


Seat Capacity (%) - North America Domestic

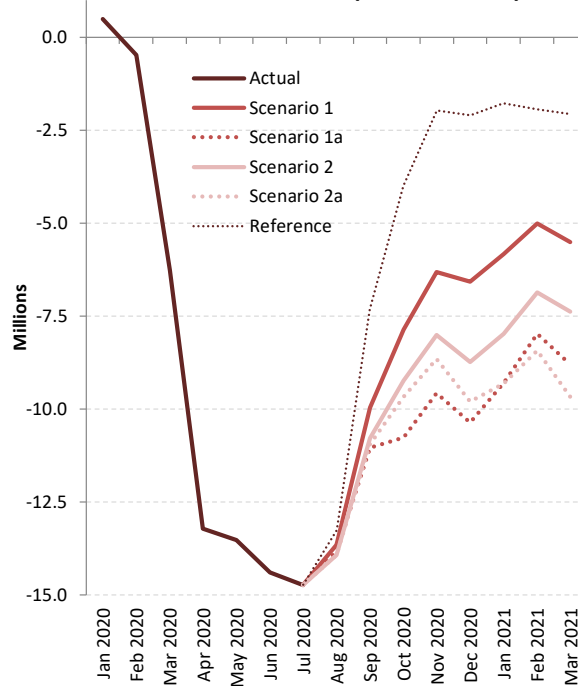
Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	2.2%	-	2.5%	4.8%	-	2.5%	4.8%	-	2.5%	4.8%	-	2.5%	4.8%	-	2.5%	4.8%	-
February 2020	5.4%	-	2.7%	8.3%	-	2.7%	8.3%	-	2.7%	8.3%	-	2.7%	8.3%	-	2.7%	8.3%	-
March 2020	1.8%	-	-13.9%	-12.4%	-	-13.9%	-12.4%	-	-13.9%	-12.4%	-	-13.9%	-12.4%	-	-13.9%	-12.4%	-
April 2020	3.8%	-	-66.8%	-65.6%	-	-66.8%	-65.6%	-	-66.8%	-65.6%	-	-66.8%	-65.6%	-	-66.8%	-65.6%	-
May 2020	4.4%	-	-73.6%	-72.5%	-	-73.6%	-72.5%	-	-73.6%	-72.5%	-	-73.6%	-72.5%	-	-73.6%	-72.5%	-
June 2020	5.8%	-	-66.3%	-64.3%	-	-66.3%	-64.3%	-	-66.3%	-64.3%	-	-66.3%	-64.3%	-	-66.3%	-64.3%	-
July 2020	7.1%	-	-49.2%	-45.6%	-	-49.2%	-45.6%	-	-49.2%	-45.6%	-	-49.2%	-45.6%	-	-49.2%	-45.6%	-
August 2020	3.8%	-	-41.1%	-38.9%	-	-41.1%	-38.9%	-	-41.1%	-38.9%	-	-41.1%	-38.9%	-	-42.3%	-40.1%	-
September 2020	6.2%	-	-32.3%	-28.1%	-	-36.0%	-32.1%	-	-35.1%	-31.0%	-	-36.2%	-32.3%	-	-24.1%	-19.3%	-
October 2020	3.0%	-	-25.2%	-23.0%	-	-39.6%	-37.8%	-	-30.1%	-28.0%	-	-33.2%	-31.2%	-	1.4%	4.4%	-
November 2020	2.0%	-	-19.1%	-17.5%	-	-36.6%	-35.4%	-	-25.4%	-23.9%	-	-30.6%	-29.2%	-	8.0%	10.2%	-
December 2020	4.0%	-	-15.3%	-12.0%	-	-31.6%	-28.9%	-	-22.9%	-19.8%	-	-29.5%	-26.7%	-	6.7%	10.9%	-
January 2021	5.3%	0.4%	-12.8%	-8.2%	-12.4%	-26.7%	-22.9%	-26.4%	-21.1%	-17.0%	-20.8%	-29.0%	-25.2%	-28.7%	-6.2%	-1.3%	-5.9%
February 2021	8.1%	-0.2%	-11.2%	-4.0%	-11.4%	-23.4%	-17.2%	-23.5%	-19.4%	-12.9%	-19.6%	-28.6%	-22.9%	-28.8%	-15.5%	-8.7%	-15.7%
March 2021	4.4%	19.1%	-10.2%	-6.3%	7.0%	-20.8%	-17.4%	-5.7%	-17.4%	-13.8%	-1.6%	-28.4%	-25.3%	-14.7%	-19.2%	-15.6%	-3.7%
1Q 2020	3.1%	-	-3.3%	-0.3%	-	-3.3%	-0.3%	-	-3.3%	-0.3%	-	-3.3%	-0.3%	-	-3.3%	-0.3%	-
2Q 2020	4.7%	-	-68.9%	-67.5%	-	-68.9%	-67.5%	-	-68.9%	-67.5%	-	-68.9%	-67.5%	-	-68.9%	-67.5%	-
3Q 2020	5.7%	-	-41.2%	-37.8%	-	-42.3%	-39.1%	-	-42.0%	-38.7%	-	-42.4%	-39.1%	-	-38.9%	-35.5%	-
4Q 2020	3.0%	-	-19.9%	-17.5%	-	-36.0%	-34.1%	-	-26.1%	-23.9%	-	-31.1%	-29.1%	-	5.3%	8.4%	-
Total 2020	4.1%	-	-34.2%	-31.5%	-	-38.5%	-35.9%	-	-35.9%	-33.3%	-	-37.3%	-34.7%	-	-27.3%	-24.3%	-
1Q 2021	5.8%	6.1%	-11.4%	-6.2%	-5.9%	-23.6%	-19.2%	-18.9%	-19.3%	-14.6%	-14.3%	-28.7%	-24.5%	-24.3%	-13.7%	-8.7%	-8.4%
Grand total	4.5%	-	-29.8%	-26.7%	-	-35.6%	-32.7%	-	-32.7%	-29.7%	-	-35.6%	-32.8%	-	-24.7%	-21.4%	-

Passenger number change compared to Baseline

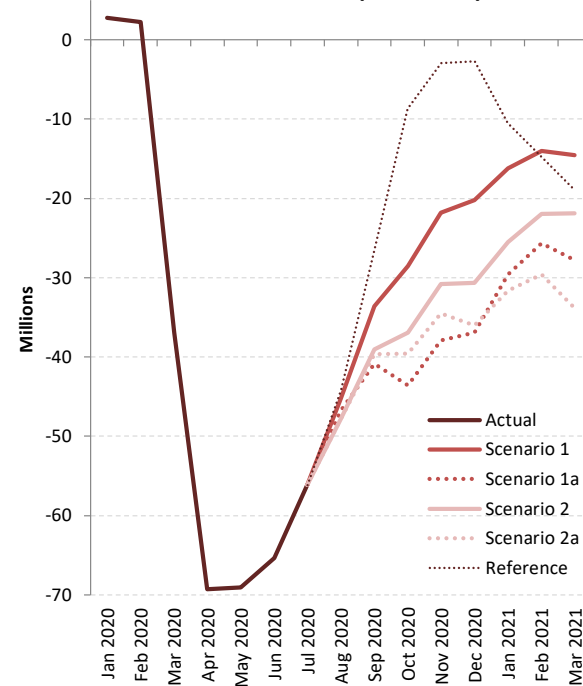
North America (Total)



North America (International)



North America (Domestic)





ICAO

UNITING AVIATION

Passenger number change: International + Domestic

Passenger Number (thousand) - North America International + Domestic

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	1,186	-	3,261	4,448	-	3,261	4,448	-	3,261	4,448	-	3,261	4,448	-	3,261	4,448	-
February 2020	3,484	-	1,735	5,219	-	1,735	5,219	-	1,735	5,219	-	1,735	5,219	-	1,735	5,219	-
March 2020	1,210	-	-43,209	-41,999	-	-43,209	-41,999	-	-43,209	-41,999	-	-43,209	-41,999	-	-43,209	-41,999	-
April 2020	3,125	-	-82,474	-79,349	-	-82,474	-79,349	-	-82,474	-79,349	-	-82,474	-79,349	-	-82,474	-79,349	-
May 2020	3,923	-	-82,603	-78,680	-	-82,603	-78,680	-	-82,603	-78,680	-	-82,603	-78,680	-	-82,603	-78,680	-
June 2020	5,089	-	-79,718	-74,629	-	-79,718	-74,629	-	-79,718	-74,629	-	-79,718	-74,629	-	-79,718	-74,629	-
July 2020	6,403	-	-70,883	-64,480	-	-70,883	-64,480	-	-70,883	-64,480	-	-70,883	-64,480	-	-70,883	-64,480	-
August 2020	3,601	-	-58,865	-55,265	-	-60,575	-56,975	-	-61,748	-58,147	-	-61,748	-58,147	-	-57,411	-53,810	-
September 2020	4,826	-	-43,532	-38,706	-	-51,876	-47,050	-	-49,817	-44,991	-	-50,579	-45,754	-	-34,010	-29,184	-
October 2020	2,169	-	-36,369	-34,200	-	-54,328	-52,159	-	-46,177	-44,008	-	-49,249	-47,079	-	-12,680	-10,511	-
November 2020	1,276	-	-28,111	-26,834	-	-47,505	-46,229	-	-38,799	-37,522	-	-43,191	-41,915	-	-4,913	-3,636	-
December 2020	2,826	-	-26,824	-23,998	-	-47,315	-44,489	-	-39,374	-36,548	-	-45,792	-42,965	-	-4,769	-1,943	-
January 2021	3,256	-1,192	-22,037	-18,782	-23,229	-38,909	-35,654	-40,101	-33,513	-30,257	-34,705	-40,917	-37,661	-42,109	-12,269	-9,014	-13,462
February 2021	5,236	17	-18,983	-13,747	-18,966	-33,643	-28,407	-33,626	-28,818	-23,581	-28,800	-38,039	-32,803	-38,022	-16,680	-11,444	-16,663
March 2021	3,355	45,355	-20,013	-16,657	25,342	-36,542	-33,186	8,813	-29,249	-25,893	16,106	-43,495	-40,139	1,860	-21,020	-17,665	24,334
1Q 2020	5,880	-	-38,212	-32,332	-	-38,212	-32,332	-	-38,212	-32,332	-	-38,212	-32,332	-	-38,212	-32,332	-
2Q 2020	12,137	-	-244,794	-232,658	-	-244,794	-232,658	-	-244,794	-232,658	-	-244,794	-232,658	-	-244,794	-232,658	-
3Q 2020	14,830	-	-173,281	-158,451	-	-183,335	-168,505	-	-182,449	-167,619	-	-183,211	-168,381	-	-162,305	-147,475	-
4Q 2020	6,272	-	-91,304	-85,032	-	-149,149	-142,877	-	-124,350	-118,078	-	-138,232	-131,960	-	-22,362	-16,090	-
Total 2020	39,118	-	-547,592	-508,474	-	-615,490	-576,372	-	-589,805	-550,687	-	-604,449	-565,331	-	-467,673	-428,555	-
1Q 2021	11,848	44,180	-61,033	-49,186	-16,853	-109,094	-97,247	-64,914	-91,580	-79,732	-47,400	-122,450	-110,603	-78,270	-49,970	-38,122	-5,790
Grand total	50,966	-	-608,625	-557,659	-	-724,584	-673,618	-	-681,385	-630,419	-	-726,900	-675,934	-	-517,643	-466,677	-



Passenger number change: International

Passenger Number (thousand) - North America International

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	-434	-	489	55	-	489	55	-	489	55	-	489	55	-	489	55	-
February 2020	61	-	-480	-419	-	-480	-419	-	-480	-419	-	-480	-419	-	-480	-419	-
March 2020	-398	-	-6,272	-6,671	-	-6,272	-6,671	-	-6,272	-6,671	-	-6,272	-6,671	-	-6,272	-6,671	-
April 2020	168	-	-13,221	-13,053	-	-13,221	-13,053	-	-13,221	-13,053	-	-13,221	-13,053	-	-13,221	-13,053	-
May 2020	264	-	-13,527	-13,263	-	-13,527	-13,263	-	-13,527	-13,263	-	-13,527	-13,263	-	-13,527	-13,263	-
June 2020	279	-	-14,393	-14,115	-	-14,393	-14,115	-	-14,393	-14,115	-	-14,393	-14,115	-	-14,393	-14,115	-
July 2020	371	-	-14,727	-14,356	-	-14,727	-14,356	-	-14,727	-14,356	-	-14,727	-14,356	-	-14,727	-14,356	-
August 2020	307	-	-13,654	-13,347	-	-13,839	-13,532	-	-13,926	-13,619	-	-13,926	-13,619	-	-13,258	-12,951	-
September 2020	356	-	-9,954	-9,598	-	-11,044	-10,688	-	-10,776	-10,419	-	-10,936	-10,580	-	-7,323	-6,966	-
October 2020	-289	-	-7,856	-8,145	-	-10,765	-11,054	-	-9,230	-9,519	-	-9,671	-9,959	-	-4,005	-4,294	-
November 2020	-324	-	-6,316	-6,640	-	-9,574	-9,899	-	-8,006	-8,330	-	-8,649	-8,973	-	-1,972	-2,297	-
December 2020	-331	-	-6,572	-6,903	-	-10,357	-10,687	-	-8,739	-9,069	-	-9,793	-10,124	-	-2,092	-2,423	-
January 2021	-473	-528	-5,832	-6,304	-6,359	-9,304	-9,777	-9,832	-7,978	-8,451	-8,506	-9,320	-9,793	-9,848	-1,772	-2,245	-2,300
February 2021	28	447	-5,002	-4,973	-4,554	-7,980	-7,951	-7,532	-6,856	-6,828	-6,409	-8,420	-8,392	-7,973	-1,942	-1,914	-1,495
March 2021	-423	6,248	-5,504	-5,927	744	-8,794	-9,217	-2,546	-7,376	-7,799	-1,128	-9,666	-10,089	-3,418	-2,061	-2,484	4,187
1Q 2020	-771	-	-6,264	-7,035	-	-6,264	-7,035	-	-6,264	-7,035	-	-6,264	-7,035	-	-6,264	-7,035	-
2Q 2020	710	-	-41,141	-40,431	-	-41,141	-40,431	-	-41,141	-40,431	-	-41,141	-40,431	-	-41,141	-40,431	-
3Q 2020	1,035	-	-38,336	-37,301	-	-39,611	-38,576	-	-39,429	-38,394	-	-39,590	-38,555	-	-35,308	-34,273	-
4Q 2020	-944	-	-20,745	-21,688	-	-30,697	-31,640	-	-25,975	-26,918	-	-28,112	-29,056	-	-8,070	-9,014	-
Total 2020	30	-	-106,485	-106,455	-	-117,712	-117,682	-	-112,809	-112,779	-	-115,107	-115,077	-	-90,783	-90,752	-
1Q 2021	-868	6,167	-16,338	-17,205	-10,170	-26,077	-26,945	-19,910	-22,211	-23,078	-16,043	-27,406	-28,273	-21,239	-5,776	-6,643	392
Grand total	-837	-	-122,823	-123,660	-	-143,789	-144,627	-	-135,020	-135,857	-	-142,513	-143,350	-	-96,559	-97,396	-

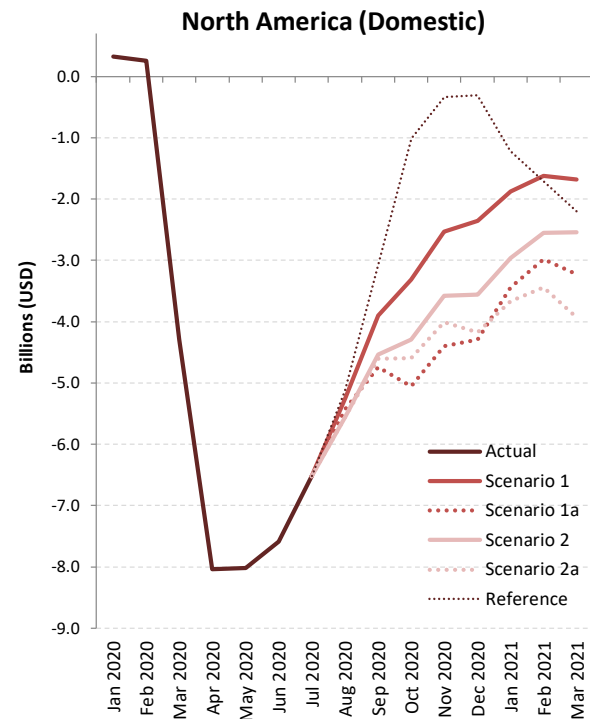
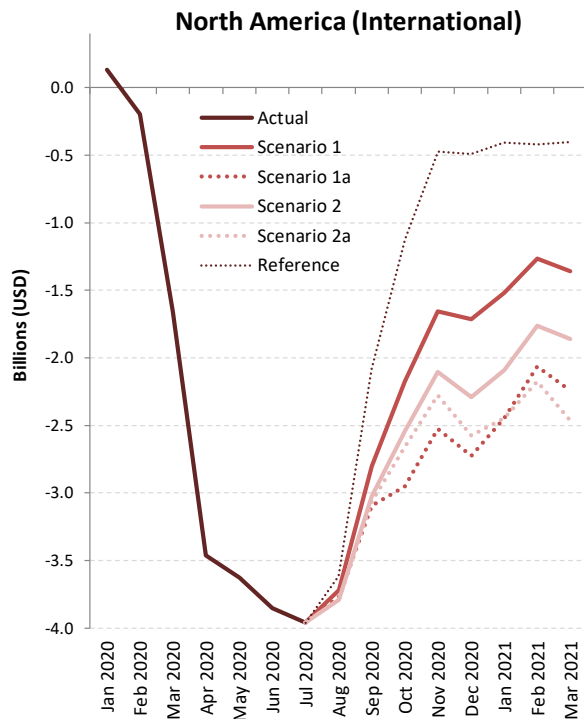
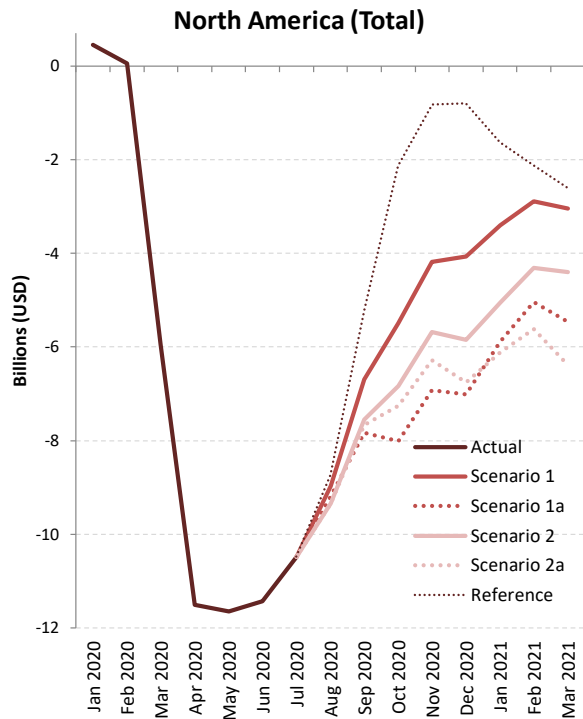


Passenger number change: Domestic

Passenger Number (thousand) - North America Domestic

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	1,620	-	2,773	4,393	-	2,773	4,393	-	2,773	4,393	-	2,773	4,393	-	2,773	4,393	-
February 2020	3,423	-	2,215	5,638	-	2,215	5,638	-	2,215	5,638	-	2,215	5,638	-	2,215	5,638	-
March 2020	1,608	-	-36,937	-35,329	-	-36,937	-35,329	-	-36,937	-35,329	-	-36,937	-35,329	-	-36,937	-35,329	-
April 2020	2,957	-	-69,253	-66,295	-	-69,253	-66,295	-	-69,253	-66,295	-	-69,253	-66,295	-	-69,253	-66,295	-
May 2020	3,659	-	-69,076	-65,417	-	-69,076	-65,417	-	-69,076	-65,417	-	-69,076	-65,417	-	-69,076	-65,417	-
June 2020	4,810	-	-65,324	-60,514	-	-65,324	-60,514	-	-65,324	-60,514	-	-65,324	-60,514	-	-65,324	-60,514	-
July 2020	6,032	-	-56,156	-50,124	-	-56,156	-50,124	-	-56,156	-50,124	-	-56,156	-50,124	-	-56,156	-50,124	-
August 2020	3,293	-	-45,211	-41,918	-	-46,736	-43,443	-	-47,822	-44,528	-	-47,822	-44,528	-	-44,153	-40,860	-
September 2020	4,469	-	-33,578	-29,109	-	-40,832	-36,362	-	-39,041	-34,572	-	-39,643	-35,174	-	-26,688	-22,218	-
October 2020	2,458	-	-28,513	-26,055	-	-43,563	-41,105	-	-36,948	-34,490	-	-39,578	-37,120	-	-8,675	-6,217	-
November 2020	1,600	-	-21,795	-20,194	-	-37,931	-36,330	-	-30,792	-29,192	-	-34,542	-32,942	-	-2,940	-1,340	-
December 2020	3,157	-	-20,252	-17,095	-	-36,958	-33,801	-	-30,635	-27,478	-	-35,999	-32,842	-	-2,677	480	-
January 2021	3,729	-664	-16,206	-12,477	-16,870	-29,606	-25,877	-30,270	-25,535	-21,806	-26,199	-31,597	-27,868	-32,261	-10,497	-6,769	-11,161
February 2021	5,208	-430	-13,981	-8,773	-14,411	-25,664	-20,456	-26,094	-21,962	-16,754	-22,392	-29,619	-24,411	-30,049	-14,738	-9,530	-15,168
March 2021	3,778	39,107	-14,509	-10,730	24,598	-27,748	-23,970	11,359	-21,873	-18,094	17,234	-33,829	-30,050	5,278	-18,959	-15,181	20,148
1Q 2020	6,651	-	-31,949	-25,298	-	-31,949	-25,298	-	-31,949	-25,298	-	-31,949	-25,298	-	-31,949	-25,298	-
2Q 2020	11,426	-	-203,653	-192,227	-	-203,653	-192,227	-	-203,653	-192,227	-	-203,653	-192,227	-	-203,653	-192,227	-
3Q 2020	13,795	-	-134,945	-121,150	-	-143,724	-129,929	-	-143,019	-129,225	-	-143,621	-129,826	-	-126,997	-113,202	-
4Q 2020	7,216	-	-70,560	-63,344	-	-118,452	-111,236	-	-98,375	-91,159	-	-110,119	-102,904	-	-14,292	-7,077	-
Total 2020	39,088	-	-441,107	-402,019	-	-497,777	-458,690	-	-476,996	-437,908	-	-489,342	-450,254	-	-376,891	-337,803	-
1Q 2021	12,715	38,013	-44,696	-31,981	-6,683	-83,017	-70,302	-45,005	-69,369	-56,654	-31,356	-95,045	-82,329	-57,032	-44,194	-31,479	-6,181
Grand total	51,803	-	-485,803	-434,000	-	-580,795	-528,992	-	-546,365	-494,562	-	-584,386	-532,583	-	-421,085	-369,282	-

Passenger revenue change compared to Baseline



Passenger revenue change: International + Domestic

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

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	111	-	454	565	-	454	565	-	454	565	-	454	565	-	454	565	-
February 2020	445	-	58	503	-	58	503	-	58	503	-	58	503	-	58	503	-
March 2020	126	-	-5,948	-5,823	-	-5,948	-5,823	-	-5,948	-5,823	-	-5,948	-5,823	-	-5,948	-5,823	-
April 2020	411	-	-11,503	-11,092	-	-11,503	-11,092	-	-11,503	-11,092	-	-11,503	-11,092	-	-11,503	-11,092	-
May 2020	526	-	-11,645	-11,120	-	-11,645	-11,120	-	-11,645	-11,120	-	-11,645	-11,120	-	-11,645	-11,120	-
June 2020	653	-	-11,435	-10,782	-	-11,435	-10,782	-	-11,435	-10,782	-	-11,435	-10,782	-	-11,435	-10,782	-
July 2020	825	-	-10,479	-9,654	-	-10,479	-9,654	-	-10,479	-9,654	-	-10,479	-9,654	-	-10,479	-9,654	-
August 2020	497	-	-8,967	-8,470	-	-9,193	-8,695	-	-9,342	-8,844	-	-9,342	-8,844	-	-8,739	-8,242	-
September 2020	639	-	-6,700	-6,061	-	-7,833	-7,193	-	-7,553	-6,914	-	-7,666	-7,027	-	-5,184	-4,545	-
October 2020	214	-	-5,485	-5,271	-	-8,009	-7,795	-	-6,831	-6,617	-	-7,255	-7,040	-	-2,130	-1,916	-
November 2020	102	-	-4,185	-4,084	-	-6,928	-6,826	-	-5,681	-5,579	-	-6,288	-6,186	-	-817	-716	-
December 2020	307	-	-4,066	-3,759	-	-7,016	-6,709	-	-5,849	-5,542	-	-6,752	-6,445	-	-804	-497	-
January 2021	361	-204	-3,398	-3,038	-3,604	-5,882	-5,521	-6,088	-5,053	-4,693	-5,259	-6,113	-5,753	-6,319	-1,627	-1,266	-1,833
February 2021	653	150	-2,890	-2,237	-2,742	-5,043	-4,390	-4,895	-4,311	-3,657	-4,163	-5,614	-4,961	-5,466	-2,133	-1,480	-1,985
March 2021	398	6,221	-3,042	-2,644	3,177	-5,462	-5,063	757	-4,397	-3,999	1,822	-6,391	-5,993	-172	-2,605	-2,207	3,614
1Q 2020	681	-	-5,436	-4,755	-	-5,436	-4,755	-	-5,436	-4,755	-	-5,436	-4,755	-	-5,436	-4,755	-
2Q 2020	1,590	-	-34,584	-32,994	-	-34,584	-32,994	-	-34,584	-32,994	-	-34,584	-32,994	-	-34,584	-32,994	-
3Q 2020	1,962	-	-26,146	-24,184	-	-27,504	-25,543	-	-27,374	-25,412	-	-27,487	-25,525	-	-24,403	-22,441	-
4Q 2020	623	-	-13,736	-13,113	-	-21,953	-21,330	-	-18,361	-17,739	-	-20,294	-19,672	-	-3,752	-3,129	-
Total 2020	4,856	-	-79,902	-75,046	-	-89,477	-84,621	-	-85,755	-80,900	-	-87,801	-82,946	-	-68,174	-63,319	-
1Q 2021	1,412	6,167	-9,330	-7,918	-3,169	-16,387	-14,975	-10,226	-13,761	-12,349	-7,601	-18,118	-16,706	-11,957	-6,365	-4,953	-204
Grand total	6,268	-	-89,232	-82,964	-	-105,864	-99,596	-	-99,517	-93,249	-	-105,919	-99,652	-	-74,540	-68,272	-



Passenger revenue change: International

Passenger revenue (USD, million) - North America International

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	-77	-	132	55	-	132	55	-	132	55	-	132	55	-	132	55	-
February 2020	47	-	-199	-151	-	-199	-151	-	-199	-151	-	-199	-151	-	-199	-151	-
March 2020	-61	-	-1,660	-1,721	-	-1,660	-1,721	-	-1,660	-1,721	-	-1,660	-1,721	-	-1,660	-1,721	-
April 2020	67	-	-3,463	-3,395	-	-3,463	-3,395	-	-3,463	-3,395	-	-3,463	-3,395	-	-3,463	-3,395	-
May 2020	101	-	-3,626	-3,525	-	-3,626	-3,525	-	-3,626	-3,525	-	-3,626	-3,525	-	-3,626	-3,525	-
June 2020	95	-	-3,851	-3,756	-	-3,851	-3,756	-	-3,851	-3,756	-	-3,851	-3,756	-	-3,851	-3,756	-
July 2020	125	-	-3,960	-3,834	-	-3,960	-3,834	-	-3,960	-3,834	-	-3,960	-3,834	-	-3,960	-3,834	-
August 2020	115	-	-3,718	-3,603	-	-3,767	-3,652	-	-3,790	-3,675	-	-3,790	-3,675	-	-3,613	-3,498	-
September 2020	120	-	-2,801	-2,681	-	-3,092	-2,972	-	-3,020	-2,900	-	-3,063	-2,943	-	-2,086	-1,966	-
October 2020	-71	-	-2,174	-2,246	-	-2,951	-3,022	-	-2,542	-2,613	-	-2,660	-2,731	-	-1,123	-1,194	-
November 2020	-84	-	-1,655	-1,739	-	-2,524	-2,608	-	-2,106	-2,190	-	-2,277	-2,361	-	-476	-560	-
December 2020	-60	-	-1,715	-1,774	-	-2,725	-2,785	-	-2,292	-2,352	-	-2,573	-2,632	-	-494	-553	-
January 2021	-72	-127	-1,517	-1,589	-1,645	-2,445	-2,517	-2,573	-2,089	-2,161	-2,217	-2,445	-2,517	-2,573	-408	-480	-536
February 2021	49	200	-1,267	-1,218	-1,068	-2,064	-2,015	-1,865	-1,761	-1,712	-1,562	-2,175	-2,127	-1,977	-422	-374	-224
March 2021	-41	1,681	-1,358	-1,398	322	-2,240	-2,281	-560	-1,858	-1,898	-178	-2,463	-2,504	-784	-404	-445	1,275
1Q 2020	-91	-	-1,727	-1,818	-	-1,727	-1,818	-	-1,727	-1,818	-	-1,727	-1,818	-	-1,727	-1,818	-
2Q 2020	263	-	-10,940	-10,677	-	-10,940	-10,677	-	-10,940	-10,677	-	-10,940	-10,677	-	-10,940	-10,677	-
3Q 2020	360	-	-10,479	-10,119	-	-10,818	-10,458	-	-10,769	-10,409	-	-10,813	-10,452	-	-9,659	-9,298	-
4Q 2020	-215	-	-5,544	-5,759	-	-8,200	-8,415	-	-6,940	-7,155	-	-7,509	-7,724	-	-2,092	-2,307	-
Total 2020	317	-	-28,689	-28,372	-	-31,685	-31,367	-	-30,376	-30,059	-	-30,989	-30,671	-	-24,417	-24,100	-
1Q 2021	-64	1,754	-4,141	-4,205	-2,390	-6,749	-6,813	-4,998	-5,708	-5,772	-3,957	-7,084	-7,148	-5,333	-1,234	-1,299	516
Grand total	253	-	-32,830	-32,577	-	-38,434	-38,180	-	-36,084	-35,830	-	-38,072	-37,819	-	-25,652	-25,399	-



Passenger revenue change: Domestic

Passenger revenue (USD, million) - North America Domestic

Month	Baseline		Scenario 1			Scenario 1 - Path a			Scenario 2			Scenario 2 - Path a			Reference		
Compared to:	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020	Baseline	2019	2020
January 2020	188	-	322	510	-	322	510	-	322	510	-	322	510	-	322	510	-
February 2020	397	-	257	655	-	257	655	-	257	655	-	257	655	-	257	655	-
March 2020	187	-	-4,288	-4,102	-	-4,288	-4,102	-	-4,288	-4,102	-	-4,288	-4,102	-	-4,288	-4,102	-
April 2020	343	-	-8,040	-7,697	-	-8,040	-7,697	-	-8,040	-7,697	-	-8,040	-7,697	-	-8,040	-7,697	-
May 2020	425	-	-8,020	-7,595	-	-8,020	-7,595	-	-8,020	-7,595	-	-8,020	-7,595	-	-8,020	-7,595	-
June 2020	558	-	-7,584	-7,026	-	-7,584	-7,026	-	-7,584	-7,026	-	-7,584	-7,026	-	-7,584	-7,026	-
July 2020	700	-	-6,520	-5,819	-	-6,520	-5,819	-	-6,520	-5,819	-	-6,520	-5,819	-	-6,520	-5,819	-
August 2020	382	-	-5,249	-4,867	-	-5,426	-5,044	-	-5,552	-5,170	-	-5,552	-5,170	-	-5,126	-4,744	-
September 2020	519	-	-3,898	-3,380	-	-4,741	-4,222	-	-4,533	-4,014	-	-4,603	-4,084	-	-3,098	-2,580	-
October 2020	285	-	-3,310	-3,025	-	-5,058	-4,772	-	-4,290	-4,004	-	-4,595	-4,310	-	-1,007	-722	-
November 2020	186	-	-2,530	-2,345	-	-4,404	-4,218	-	-3,575	-3,389	-	-4,010	-3,825	-	-341	-156	-
December 2020	367	-	-2,351	-1,985	-	-4,291	-3,924	-	-3,557	-3,190	-	-4,179	-3,813	-	-311	56	-
January 2021	433	-77	-1,882	-1,449	-1,960	-3,437	-3,004	-3,515	-2,965	-2,532	-3,043	-3,668	-3,236	-3,747	-1,219	-786	-1,297
February 2021	605	-50	-1,623	-1,019	-1,674	-2,980	-2,375	-3,030	-2,550	-1,945	-2,601	-3,439	-2,834	-3,490	-1,711	-1,106	-1,762
March 2021	439	4,540	-1,684	-1,246	2,855	-3,222	-2,783	1,318	-2,539	-2,101	2,000	-3,927	-3,489	612	-2,201	-1,762	2,338
1Q 2020	772	-	-3,709	-2,937	-	-3,709	-2,937	-	-3,709	-2,937	-	-3,709	-2,937	-	-3,709	-2,937	-
2Q 2020	1,327	-	-23,644	-22,318	-	-23,644	-22,318	-	-23,644	-22,318	-	-23,644	-22,318	-	-23,644	-22,318	-
3Q 2020	1,602	-	-15,667	-14,066	-	-16,686	-15,085	-	-16,605	-15,003	-	-16,674	-15,073	-	-14,744	-13,143	-
4Q 2020	838	-	-8,192	-7,354	-	-13,752	-12,915	-	-11,421	-10,584	-	-12,785	-11,947	-	-1,659	-822	-
Total 2020	4,538	-	-51,212	-46,674	-	-57,792	-53,254	-	-55,379	-50,841	-	-56,813	-52,275	-	-43,757	-39,219	-
1Q 2021	1,476	4,413	-5,189	-3,713	-779	-9,638	-8,162	-5,228	-8,054	-6,578	-3,643	-11,035	-9,558	-6,624	-5,131	-3,655	-721
Grand total	6,014	-	-56,402	-50,387	-	-67,430	-61,416	-	-63,433	-57,419	-	-67,847	-61,833	-	-48,888	-42,874	-



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 Republi	-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	
China	-14,841,792	-82%
Italy	-6,860,837	-60%
Republic of Korea	-6,536,917	-70%
Japan	-5,837,894	-51%
Germany	-5,771,162	-31%
Hong Kong SAR of China (CN)	-5,352,855	-77%
United Kingdom	-4,965,296	-22%
United States	-4,950,969	-19%
Thailand	-4,587,421	-46%
Taiwan, Province of China (CN)	-4,074,431	-62%
Spain	-3,792,140	-26%
United Arab Emirates	-3,400,833	-26%
Singapore	-3,297,434	-45%
France	-3,216,482	-25%
Turkey	-2,879,271	-35%
Viet Nam	-2,599,336	-55%
Malaysia	-2,500,355	-42%
India	-2,077,578	-29%
Saudi Arabia	-1,747,385	-31%
Switzerland	-1,691,017	-28%

Country/Territory	Capacity change from originally-planned	
Philippines	-1,669,456	-45%
Indonesia	-1,466,518	-34%
Netherlands	-1,292,472	-17%
Canada	-1,218,383	-16%
Austria	-1,200,864	-30%
Russian Federation	-1,177,704	-19%
Australia	-1,119,345	-25%
Portugal	-1,118,941	-26%
Belgium	-1,060,572	-31%
Qatar	-1,041,439	-21%
Denmark	-980,211	-28%
Israel	-972,061	-44%
Poland	-967,520	-24%
Macao SAR of China (CN)	-954,453	-80%
Egypt	-818,043	-28%
Morocco	-762,145	-31%
Sweden	-761,425	-24%
Ireland	-733,678	-21%
Greece	-635,039	-34%
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.

	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 (31 March 2020)



ICAO

UNITING AVIATION

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

April 2020 International Passenger Capacity

Country/Territory	Capacity change from originally-planned
United States	-22,976,621 -88%
United Kingdom	-22,345,210 -90%
Germany	-19,374,444 -92%
Spain	-18,041,897 -94%
China	-16,683,876 -95%
France	-13,480,021 -91%
Italy	-12,464,502 -94%
United Arab Emirates	-11,009,896 -89%
Japan	-9,501,833 -88%
Turkey	-8,798,224 -94%
Thailand	-8,441,105 -94%
Republic of Korea	-7,960,525 -86%
Hong Kong SAR of China (CN)	-7,122,206 -93%
Netherlands	-6,960,693 -89%
Singapore	-6,596,279 -93%
Canada	-6,288,656 -90%
India	-6,286,458 -89%
Switzerland	-5,990,424 -93%
Russian Federation	-5,747,918 -87%
Taiwan, Province of China (CN)	-5,400,277 -85%

Country/Territory	Capacity change from originally-planned
Malaysia	-4,959,606 -85%
Portugal	-4,913,803 -95%
Saudi Arabia	-4,193,572 -77%
Australia	-4,115,805 -92%
Mexico	-4,104,882 -78%
Austria	-3,812,866 -91%
Qatar	-3,760,492 -80%
Indonesia	-3,723,583 -87%
Viet Nam	-3,681,731 -89%
Ireland	-3,595,318 -92%
Poland	-3,449,632 -79%
Denmark	-3,417,729 -93%
Belgium	-3,323,135 -87%
Greece	-3,078,774 -94%
Philippines	-2,993,741 -86%
Sweden	-2,941,579 -89%
Norway	-2,476,519 -90%
Egypt	-2,248,437 -78%
Brazil	-2,214,850 -92%
Israel	-2,196,238 -91%

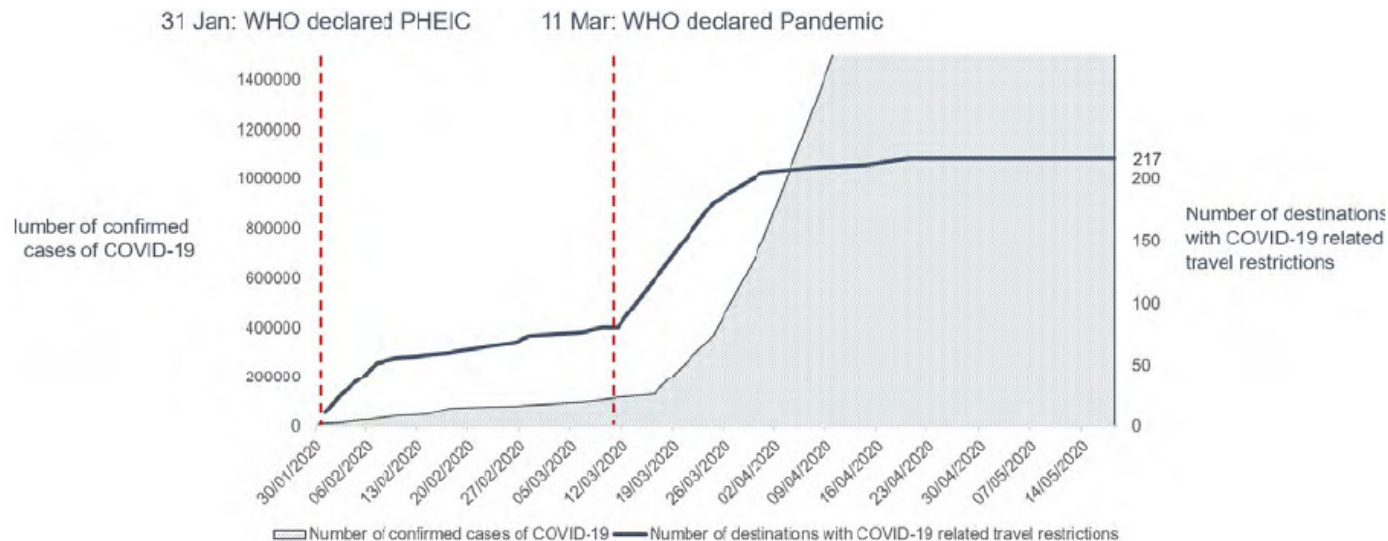
In April 2020, global international passenger capacity so far experienced by **unprecedented 94% reduction** (estimated)

	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 (30 April 2020)

Drastic reduction in passenger traffic amplified by travel restrictions

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

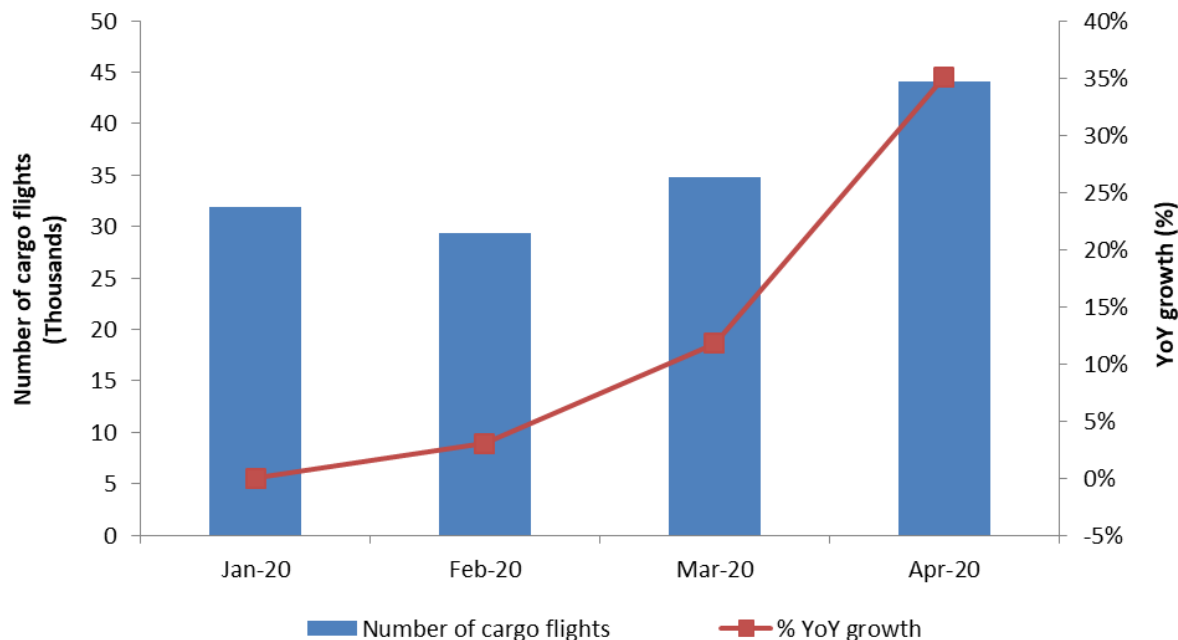


As of 18 May 2020, 100% of all world destinations have travel restrictions. About 185 (85%) destinations have completely or partially closed their borders, while 11 destinations (5%) have suspended completely or partially international flights.

<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	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
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	
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 March 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 to June 2020	Actual capacity based on ICAO ADS-B data	Actual estimated results by region/route group
July 2020		Average 32 (international) and 20 (domestic) percentage points lower than July 2019 load factor with adjustment of GDP impact by region/route group
July to September 2020	Scenarios 1/1a & 2/2a: Application of monthly "base percentage" which incorporates impacts of intra-/inter-regional share difference (2019), or most recent airlines' schedules filed with OAG, whichever is smaller Reference: Most recent airlines' schedules filed with OAG	Application of "base percentage" which incorporates GDP impact by region/route group
October 2020 to March 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	

“Base percentages” used for scenarios

International (world average)

Seat capacity	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Reference	-79%	-63%	-31%	-19%	-11%	-13%	-13%	-16%	-14%
Scenario 1	-79%	-68%	-52%	-43%	-37%	-33%	-30%	-28%	-27%
Scenario 1a	-79%	-68%	-60%	-66%	-64%	-59%	-55%	-50%	-47%
Scenario 2	-79%	-70%	-58%	-52%	-48%	-45%	-42%	-39%	-35%
Scenario 2a	-79%	-70%	-60%	-56%	-55%	-54%	-53%	-52%	-52%

Load factor	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Reference	-32%	-22%	-17%	-14%	-11%	-10%	-9%	-8%	-7%
Scenario 1	-32%	-25%	-19%	-16%	-14%	-13%	-12%	-11%	-10%
Scenario 1a	-32%	-30%	-29%	-27%	-25%	-21%	-20%	-17%	-15%
Scenario 2	-32%	-29%	-27%	-26%	-24%	-21%	-18%	-15%	-12%
Scenario 2a	-32%	-29%	-27%	-27%	-27%	-26%	-25%	-23%	-21%

Domestic (world average)

Seat capacity	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Reference	-52%	-26%	-8%	-1%	-10%	-10%	-18%	-22%	-19%
Scenario 1	-52%	-42%	-35%	-26%	-21%	-18%	-15%	-14%	-13%
Scenario 1a	-52%	-42%	-38%	-43%	-40%	-34%	-30%	-26%	-24%
Scenario 2	-52%	-44%	-38%	-33%	-29%	-26%	-24%	-22%	-19%
Scenario 2a	-52%	-44%	-39%	-36%	-34%	-33%	-32%	-32%	-32%

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

- 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 2019 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):** ICAO 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 1Q/2Q 2020 (compared to Baseline)

Route Group	DOM/INT	Seat capacity						Scheduled passenger (thousand)						Gross revenue (USD, million)					
		Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20
Africa	Domestic	-4.3%	-1.6%	-31.5%	-96.6%	-95.4%	-90.3%	-224	-262	-1,647	-3,496	-3,158	-3,211	-20	-23	-147	-312	-282	-287
Africa - Asia/Pacific	International	5.2%	-19.9%	-45.8%	-94.8%	-90.8%	-90.1%	18	-95	-208	-363	-344	-350	10	-53	-115	-201	-190	-193
Africa - Middle East	International	-5.2%	-5.9%	-55.8%	-95.9%	-94.5%	-91.4%	-61	-194	-1,628	-2,616	-2,559	-2,704	-13	-42	-357	-573	-561	-592
Africa - North America	International	-7.9%	-3.7%	-26.6%	-87.5%	-87.5%	-87.2%	-16	-15	-79	-187	-186	-236	-12	-11	-58	-137	-137	-173
Africa & Middle East - Central America/Caribbean	International							0	0	0	0	0	0	0	0	0	0	0	0
Africa & Middle East - South America	International	0.4%	2.4%	-24.6%	-84.1%	-89.6%	-86.4%	5	0	-45	-115	-113	-109	2	0	-19	-48	-47	-46
Central America/Caribbean	Domestic	-2.1%	-2.3%	-20.4%	-83.9%	-85.9%	-71.7%	-94	-150	-1,675	-4,399	-4,537	-3,936	-7	-11	-126	-330	-340	-295
Central America/Caribbean - Europe	International	-0.2%	1.2%	-18.7%	-94.6%	-91.5%	-89.2%	34	-9	-530	-1,426	-1,196	-1,224	12	-3	-181	-487	-409	-418
Central America/Caribbean - North America	International	2.4%	2.2%	-22.2%	-91.5%	-91.7%	-87.4%	249	-42	-3,717	-7,761	-7,155	-7,371	39	-7	-583	-1,218	-1,123	-1,157
Central America/Caribbean - South America	International	2.7%	2.7%	-25.7%	-96.6%	-94.8%	-94.7%	39	17	-467	-1,195	-1,253	-1,200	7	3	-85	-218	-229	-219
China	Domestic	-9.9%	-75.4%	-60.1%	-55.4%	-36.7%	-24.7%	-8,513	-46,714	-37,147	-30,975	-23,837	-18,656	-749	-4,111	-3,269	-2,726	-2,098	-1,642
China - Europe	International	2.6%	-51.8%	-74.6%	-93.2%	-91.0%	-92.2%	59	-974	-1,553	-2,014	-2,027	-2,112	18	-296	-471	-611	-615	-641
China - Middle East	International	2.7%	-56.2%	-77.1%	-91.9%	-95.8%	-82.8%	36	-297	-463	-585	-564	-541	9	-73	-114	-143	-138	-132
China - North America	International	0.7%	-46.2%	-67.2%	-92.6%	-87.8%	-90.5%	12	-714	-1,114	-1,541	-1,566	-1,608	5	-287	-447	-619	-628	-646
China & South West Asia - North Asia	International	-0.1%	-43.3%	-84.2%	-89.9%	-88.9%	-91.9%	-62	-3,434	-5,919	-5,883	-5,820	-5,993	-11	-611	-1,053	-1,046	-1,035	-1,066
China & South West Asia - Pacific South East Asia	International	-1.5%	-47.1%	-71.9%	-91.2%	-90.7%	-93.2%	-265	-5,533	-8,007	-9,108	-8,949	-9,077	-57	-1,198	-1,733	-1,971	-1,937	-1,965
Europe	Domestic	3.2%	2.4%	-30.9%	-88.0%	-86.9%	-68.0%	742	55	-11,499	-23,357	-24,469	-21,048	60	4	-931	-1,892	-1,982	-1,705
Europe - Middle East	International	1.5%	0.2%	-43.5%	-89.7%	-89.6%	-84.7%	396	-87	-3,943	-7,344	-6,792	-7,143	73	-16	-725	-1,351	-1,250	-1,314
Europe - North Africa	International	2.6%	0.9%	-41.0%	-97.9%	-96.8%	-95.7%	119	-64	-1,772	-3,992	-3,153	-4,329	18	-9	-261	-588	-465	-638
Europe - North America	International	3.8%	2.3%	-35.9%	-91.4%	-93.6%	-91.6%	330	10	-3,166	-7,306	-8,549	-9,442	104	3	-994	-2,293	-2,683	-2,963
Europe - North Asia	International	5.6%	2.2%	-43.4%	-90.0%	-90.9%	-88.8%	60	-59	-557	-1,086	-1,111	-1,140	28	-28	-261	-509	-521	-535
Europe - Pacific South East Asia	International	-2.6%	0.1%	-13.8%	-91.7%	-91.1%	-90.7%	-28	-159	-583	-1,415	-1,278	-1,259	-14	-79	-291	-707	-639	-629
Europe - South America	International	-4.9%	-4.8%	-36.7%	-95.7%	-93.4%	-90.4%	-44	-83	-681	-1,355	-1,358	-1,366	-16	-30	-243	-484	-486	-488
Europe - South West Asia	International	1.8%	2.7%	-36.4%	-90.2%	-88.8%	-90.7%	59	-77	-975	-1,819	-1,785	-1,877	16	-21	-263	-490	-481	-506
Europe - Sub Saharan Africa	International	0.7%	0.4%	-28.1%	-90.6%	-91.3%	-87.3%	35	-50	-751	-1,575	-1,513	-1,523	15	-21	-318	-667	-640	-645
Intra Africa	International	-9.7%	-10.1%	-44.0%	-95.4%	-94.3%	-91.6%	-248	-350	-1,296	-2,324	-2,286	-2,291	-32	-46	-169	-303	-298	-299



Estimated results by route group for 1Q/2Q 2020 (compared to Baseline)

Route Group	DOM/INT	Seat capacity						Scheduled passenger (thousand)						Gross revenue (USD, million)					
		Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20
Intra Central America/Caribbean	International	5.2%	1.4%	-29.1%	-90.0%	-88.4%	-82.4%	75	-2	-586	-1,283	-1,347	-1,253	6	0	-49	-107	-112	-104
Intra China & South West Asia	International	-9.6%	-60.5%	-78.8%	-89.0%	-87.1%	-90.2%	-500	-3,012	-4,002	-4,585	-4,492	-4,552	-64	-383	-509	-583	-572	-579
Intra Europe	International	-1.6%	-3.0%	-46.1%	-96.4%	-95.6%	-90.6%	116	-2,275	-28,920	-58,655	-62,835	-69,036	12	-232	-2,944	-5,972	-6,397	-7,028
Intra Middle East	International	-2.9%	-4.4%	-67.6%	-94.8%	-94.8%	-93.1%	52	-184	-2,664	-3,707	-3,398	-3,708	6	-21	-305	-424	-389	-424
Intra North America	International	2.7%	2.7%	-23.6%	-93.4%	-96.9%	-95.5%	91	-8	-1,250	-2,728	-2,641	-2,886	12	-1	-167	-364	-352	-385
Intra North Asia	International	-1.5%	-2.0%	-78.6%	-96.4%	-96.2%	-96.1%	-25	-220	-1,072	-1,666	-1,663	-1,677	-1	-12	-58	-89	-89	-90
Intra Pacific South East Asia	International	-0.6%	-4.8%	-45.3%	-94.9%	-96.0%	-95.7%	-68	-1,539	-4,838	-7,715	-7,563	-7,658	-10	-229	-720	-1,149	-1,126	-1,140
Intra South America	International	-8.9%	-0.6%	-37.0%	-96.7%	-95.8%	-95.7%	-171	-37	-854	-1,627	-1,665	-1,606	-30	-6	-148	-283	-289	-279
Latin America/Caribbean - China	International	2.7%						0	0	0	0	0	0	0	0	0	0	0	0
Latin America/Caribbean - North Asia & Pacific South East Asia	International	2.7%	0.9%	-17.4%	-79.4%	-87.0%	-88.3%	2	-5	-27	-66	-69	-69	1	-3	-19	-45	-47	-47
Middle East	Domestic	-9.4%	5.7%	-37.7%	-95.6%	-94.1%	-74.4%	-123	124	-1,627	-3,409	-3,295	-2,840	-11	12	-152	-317	-307	-264
Middle East - North America	International	2.4%	2.4%	-27.6%	-90.4%	-92.9%	-76.2%	52	10	-307	-744	-735	-731	25	5	-146	-354	-349	-347
Middle East - North Asia & Pacific South East Asia	International	-0.8%	-1.6%	-35.7%	-82.5%	-85.8%	-76.6%	76	-97	-1,139	-2,277	-2,085	-1,981	20	-26	-305	-610	-558	-531
Middle East - South West Asia	International	-2.4%	-0.9%	-43.7%	-96.6%	-93.5%	-82.8%	6	-364	-2,682	-4,857	-4,619	-4,374	1	-58	-424	-767	-730	-691
North America	Domestic	2.5%	2.7%	-13.9%	-66.8%	-73.6%	-66.3%	2,773	2,215	-36,937	-69,253	-69,076	-65,324	322	257	-4,288	-8,040	-8,020	-7,584
North America - North Asia	International	5.7%	2.7%	-26.8%	-85.4%	-87.0%	-83.0%	79	-115	-638	-1,347	-1,416	-1,418	25	-36	-201	-425	-447	-447
North America - Pacific South East Asia	International	5.7%	2.7%	-19.6%	-88.9%	-87.1%	-86.3%	43	-66	-300	-647	-654	-657	35	-53	-239	-516	-522	-524
North America - South America	International	2.6%	2.7%	-29.2%	-94.2%	-94.9%	-94.6%	42	2	-628	-1,268	-1,332	-1,368	17	1	-248	-500	-525	-539
North America - South West Asia	International	1.4%	2.6%	-29.9%	-92.1%	-88.3%	-94.8%	3	-14	-95	-185	-180	-184	2	-10	-70	-136	-133	-136
North Asia	Domestic	1.0%	-1.8%	-18.7%	-54.6%	-68.8%	-57.8%	189	-1,094	-6,902	-9,227	-10,098	-7,672	9	-55	-345	-461	-505	-384
North Asia - Pacific South East Asia	International	0.5%	-6.9%	-63.3%	-89.0%	-88.8%	-86.9%	-9	-1,045	-3,424	-3,928	-3,885	-3,802	-2	-270	-884	-1,015	-1,004	-982
Pacific South East Asia	Domestic	-4.3%	-5.2%	-28.3%	-87.8%	-84.2%	-70.8%	-850	-2,362	-11,668	-25,078	-23,483	-21,828	-52	-145	-715	-1,537	-1,439	-1,338
South America	Domestic	2.0%	1.7%	-32.6%	-94.2%	-93.2%	-89.7%	448	-11	-6,273	-13,504	-13,882	-13,255	38	-1	-529	-1,140	-1,171	-1,119
South West Asia	Domestic	-3.8%	2.2%	-26.2%	-98.7%	-94.0%	-74.8%	-796	-334	-5,268	-13,359	-13,935	-12,129	-49	-20	-323	-819	-854	-743
Domestic		-2.0%	-17.3%	-30.7%	-73.6%	-71.8%	-60.7%	-6,448	-48,532	-120,642	-196,057	-189,769	-169,899	-459	-4,093	-10,825	-17,574	-16,998	-15,360
International		-0.8%	-10.1%	-47.9%	-93.7%	-93.3%	-90.3%	592	-21,179	-90,880	-158,294	-160,137	-169,854	254	-4,158	-16,177	-28,005	-28,152	-29,541
Total		-1.6%	-14.4%	-37.7%	-82.1%	-80.9%	-73.6%	-5,856	-69,712	-211,522	-354,351	-349,906	-339,753	-205	-8,251	-27,003	-45,579	-45,150	-44,901



Estimated results by route group for 1Q/2Q 2020 (compared to 1Q/2Q 2019)

Route Group	DOM/INT	Seat capacity						Scheduled passenger (thousand)						Gross revenue (USD, million)					
		Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20
Africa	Domestic	0.4%	5.5%	-28.6%	-96.5%	-95.3%	-90.0%	-49	-27	-1,496	-3,428	-3,042	-3,088	-4	-2	-134	-306	-272	-276
Africa - Asia/Pacific	International	18.1%	-2.6%	-37.9%	-94.2%	-89.9%	-89.3%	61	-33	-159	-323	-310	-322	34	-18	-88	-178	-171	-178
Africa - Middle East	International	7.2%	9.6%	-50.1%	-95.6%	-94.1%	-91.2%	260	147	-1,325	-2,376	-2,340	-2,597	57	32	-290	-520	-513	-569
Africa - North America	International	8.8%	22.8%	-11.8%	-86.0%	-85.5%	-85.8%	16	22	-45	-166	-160	-210	12	16	-33	-122	-117	-154
Africa & Middle East - Central America/Caribbean	International		38.3%					0	0	0	0	0	0	0	0	0	0	0	0
Africa & Middle East - South America	International	-4.9%	1.9%	-26.8%	-81.8%	-87.7%	-84.8%	-2	0	-48	-100	-94	-98	-1	0	-20	-42	-39	-41
Central America/Caribbean	Domestic	9.2%	11.7%	-12.0%	-82.8%	-85.1%	-70.0%	418	425	-1,207	-4,089	-4,262	-3,645	31	32	-90	-307	-320	-273
Central America/Caribbean - Europe	International	-1.0%	3.5%	-21.0%	-94.4%	-91.2%	-88.9%	26	24	-569	-1,372	-1,153	-1,182	9	8	-194	-469	-394	-404
Central America/Caribbean - North America	International	0.0%	3.9%	-24.4%	-91.5%	-91.5%	-87.4%	97	124	-3,930	-7,664	-6,964	-7,334	15	19	-617	-1,203	-1,093	-1,151
Central America/Caribbean - South America	International	0.5%	0.6%	-28.4%	-96.4%	-94.5%	-94.4%	12	-4	-511	-1,125	-1,183	-1,133	2	-1	-93	-205	-216	-207
China	Domestic	-3.7%	-73.4%	-58.0%	-55.7%	-37.2%	-25.2%	-4,981	-42,473	-34,403	-31,137	-24,003	-18,819	-438	-3,738	-3,027	-2,740	-2,112	-1,656
China - Europe	International	4.0%	-48.0%	-73.1%	-93.2%	-91.1%	-92.4%	88	-849	-1,442	-2,000	-2,032	-2,167	27	-257	-438	-607	-616	-658
China - Middle East	International	3.8%	-56.4%	-77.1%	-91.8%	-95.6%	-82.6%	44	-297	-461	-573	-541	-531	11	-73	-113	-140	-132	-130
China - North America	International	-5.6%	-48.2%	-70.1%	-92.8%	-88.1%	-90.7%	-89	-764	-1,254	-1,584	-1,610	-1,653	-36	-307	-504	-636	-646	-664
China & South West Asia - North Asia	International	21.7%	-31.8%	-81.5%	-89.4%	-88.6%	-91.5%	1,223	-2,325	-4,939	-5,614	-5,612	-5,660	218	-414	-878	-998	-998	-1,007
China & South West Asia - Pacific South East Asia	International	6.7%	-45.6%	-71.3%	-91.2%	-90.7%	-93.2%	637	-5,206	-7,755	-9,091	-8,883	-9,012	138	-1,127	-1,678	-1,968	-1,923	-1,950
Europe	Domestic	1.5%	1.8%	-32.2%	-88.1%	-87.0%	-68.3%	488	45	-11,828	-23,322	-24,499	-21,079	39	4	-958	-1,889	-1,984	-1,707
Europe - Middle East	International	4.9%	6.1%	-42.6%	-89.3%	-88.5%	-84.8%	635	277	-3,817	-7,075	-6,078	-7,214	117	51	-702	-1,302	-1,118	-1,328
Europe - North Africa	International	4.0%	7.9%	-41.0%	-97.7%	-96.7%	-95.1%	190	159	-1,744	-3,629	-3,057	-3,740	28	24	-257	-535	-451	-551
Europe - North America	International	0.4%	4.1%	-36.2%	-91.3%	-93.5%	-91.4%	149	98	-3,194	-7,181	-8,358	-9,270	47	31	-1,002	-2,254	-2,623	-2,909
Europe - North Asia	International	6.6%	6.4%	-41.9%	-89.4%	-90.4%	-88.3%	70	-24	-530	-1,021	-1,055	-1,093	33	-11	-248	-479	-495	-512
Europe - Pacific South East Asia	International	5.5%	6.7%	-18.5%	-91.5%	-90.8%	-90.4%	115	-51	-674	-1,372	-1,234	-1,212	58	-25	-337	-685	-617	-606
Europe - South America	International	-1.4%	0.9%	-35.8%	-95.5%	-93.3%	-90.2%	9	-7	-657	-1,309	-1,322	-1,327	3	-2	-235	-468	-473	-474
Europe - South West Asia	International	-8.3%	-4.1%	-43.0%	-90.2%	-88.1%	-89.8%	-140	-197	-1,188	-1,806	-1,668	-1,698	-38	-53	-320	-487	-450	-458
Europe - Sub Saharan Africa	International	1.1%	5.2%	-27.5%	-90.6%	-90.9%	-87.0%	44	26	-735	-1,570	-1,450	-1,481	19	11	-311	-665	-614	-627
Intra Africa	International	1.5%	5.3%	-36.4%	-95.0%	-93.4%	-90.7%	32	-22	-996	-2,094	-1,974	-2,046	4	-3	-130	-273	-258	-267



Estimated results by route group for 1Q/2Q 2020 (compared to 1Q/2Q 2019)

Route Group	DOM/INT	Seat capacity						Scheduled passenger (thousand)						Gross revenue (USD, million)					
		Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20
Intra Central America/Caribbean	International	4.0%	3.9%	-30.3%	-90.0%	-88.6%	-82.6%	64	33	-605	-1,281	-1,357	-1,261	5	3	-50	-107	-113	-105
Intra China & South West Asia	International	-2.0%	-57.0%	-76.9%	-87.7%	-85.4%	-89.0%	-106	-2,623	-3,590	-4,072	-3,914	-4,017	-14	-334	-457	-518	-498	-511
Intra Europe	International	-0.6%	3.4%	-43.0%	-96.3%	-95.6%	-90.3%	914	739	-25,804	-56,593	-62,399	-65,888	93	75	-2,627	-5,762	-6,353	-6,708
Intra Middle East	International	0.3%	0.6%	-66.4%	-94.5%	-94.1%	-92.8%	187	-4	-2,517	-3,513	-3,005	-3,526	21	0	-288	-402	-344	-404
Intra North America	International	-5.2%	-1.7%	-29.2%	-93.4%	-96.9%	-95.4%	-109	-103	-1,462	-2,742	-2,683	-2,826	-15	-14	-195	-366	-358	-377
Intra North Asia	International	-32.3%	-30.9%	-85.0%	-96.5%	-96.3%	-96.2%	-605	-706	-1,608	-1,710	-1,707	-1,721	-33	-38	-86	-92	-92	-92
Intra Pacific South East Asia	International	7.1%	2.0%	-42.7%	-94.7%	-95.8%	-95.6%	545	-1,029	-4,472	-7,447	-7,155	-7,376	81	-153	-666	-1,109	-1,065	-1,098
Intra South America	International	-9.5%	2.5%	-34.8%	-96.4%	-95.3%	-95.1%	-173	23	-786	-1,465	-1,472	-1,400	-30	4	-137	-254	-256	-243
Latin America/Caribbean - China	International	-66.0%	-100.0%	-100.0%	-100.0%	-100.0%	-100.0%	-5	-7	-8	-10	-10	-9	-4	-6	-6	-7	-7	-7
Latin America/Caribbean - North Asia & Pacific South East Asia	International	2.0%	0.7%	-19.3%	-77.8%	-85.2%	-86.6%	2	-5	-29	-61	-60	-60	1	-3	-20	-41	-41	-40
Middle East	Domestic	-15.5%	2.0%	-42.2%	-95.6%	-94.1%	-74.6%	-355	24	-1,866	-3,425	-3,312	-2,856	-33	2	-174	-319	-308	-266
Middle East - North America	International	4.8%	6.5%	-26.2%	-90.1%	-92.5%	-75.8%	70	35	-293	-720	-694	-715	33	17	-139	-342	-330	-340
Middle East - North Asia & Pacific South East Asia	International	-0.5%	3.4%	-35.0%	-81.4%	-83.8%	-74.8%	91	13	-1,107	-2,126	-1,802	-1,820	24	3	-297	-569	-483	-487
Middle East - South West Asia	International	2.9%	9.5%	-39.7%	-96.3%	-92.7%	-81.3%	274	71	-2,349	-4,435	-4,101	-3,979	43	11	-371	-700	-648	-628
North America	Domestic	4.8%	8.3%	-12.4%	-65.6%	-72.5%	-64.3%	4,393	5,638	-35,329	-66,295	-65,417	-60,514	510	655	-4,102	-7,697	-7,595	-7,026
North America - North Asia	International	6.6%	5.0%	-26.7%	-84.8%	-86.2%	-81.9%	92	-87	-633	-1,289	-1,325	-1,325	29	-27	-200	-407	-418	-418
North America - Pacific South East Asia	International	9.3%	10.8%	-18.2%	-88.8%	-86.8%	-86.3%	72	-16	-286	-638	-636	-655	57	-12	-228	-509	-507	-522
North America - South America	International	-8.0%	-2.8%	-34.1%	-94.1%	-94.8%	-94.3%	-114	-62	-722	-1,254	-1,292	-1,289	-45	-24	-284	-494	-509	-508
North America - South West Asia	International	20.4%	24.4%	-14.9%	-88.7%	-83.0%	-92.4%	34	18	-61	-126	-121	-125	25	13	-45	-93	-89	-92
North Asia	Domestic	3.1%	2.3%	-18.5%	-54.5%	-68.0%	-57.3%	487	-597	-6,771	-9,122	-9,724	-7,450	24	-30	-339	-456	-486	-373
North Asia - Pacific South East Asia	International	15.9%	9.0%	-59.9%	-88.9%	-88.6%	-86.8%	670	-364	-3,017	-3,863	-3,786	-3,757	173	-94	-780	-998	-978	-971
Pacific South East Asia	Domestic	1.3%	3.1%	-24.3%	-87.2%	-83.2%	-69.5%	652	-371	-10,208	-23,659	-21,921	-20,632	40	-23	-626	-1,450	-1,343	-1,264
South America	Domestic	3.2%	5.6%	-28.5%	-93.9%	-92.8%	-88.8%	778	625	-5,278	-12,659	-12,866	-11,911	66	53	-445	-1,068	-1,086	-1,005
South West Asia	Domestic	0.2%	6.6%	-23.0%	-98.7%	-93.8%	-73.7%	16	418	-4,491	-12,615	-13,132	-11,330	1	26	-275	-773	-805	-694
Domestic		1.3%	-12.7%	-28.6%	-73.0%	-71.0%	-59.4%	1,846	-36,293	-112,877	-189,750	-182,177	-161,325	236	-3,022	-10,170	-17,005	-16,311	-14,541
International		2.0%	-4.9%	-46.2%	-93.5%	-93.1%	-90.0%	5,379	-12,975	-85,323	-152,387	-154,597	-162,727	1,203	-2,679	-15,366	-27,007	-27,045	-28,397
Total		1.6%	-9.6%	-35.7%	-81.6%	-80.3%	-72.7%	7,225	-49,268	-198,200	-342,137	-336,773	-324,052	1,439	-5,701	-25,536	-44,011	-43,357	-42,938



Appendix D: Summary of Analysis by Other Organizations

ACI: Airport would lose USD 97.4 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	-114	-47.3%	-2.2	-51.2%
Asia/Pacific	-1,797	-52.9%	-29.4	-58.9%
Europe	-1,416	-57.1%	-37.1	-62.6%
Latin America/Caribbean	-289	-44.2%	-5.3	-50.5%
Middle East	-201	-46.9%	-7.0	-53.0%
North America	-859	-41.1%	-16.4	-47.3%
Total	-4,676	-50.4%	-97.4	-56.7%

<https://aci.aero/wp-content/uploads/2020/05/200505-Third-Economic-Impact-Bulletin-FINAL.pdf>



ICAO

UNITING AVIATION

IATA: Airlines would lose USD 84 billion net profits in 2020

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.

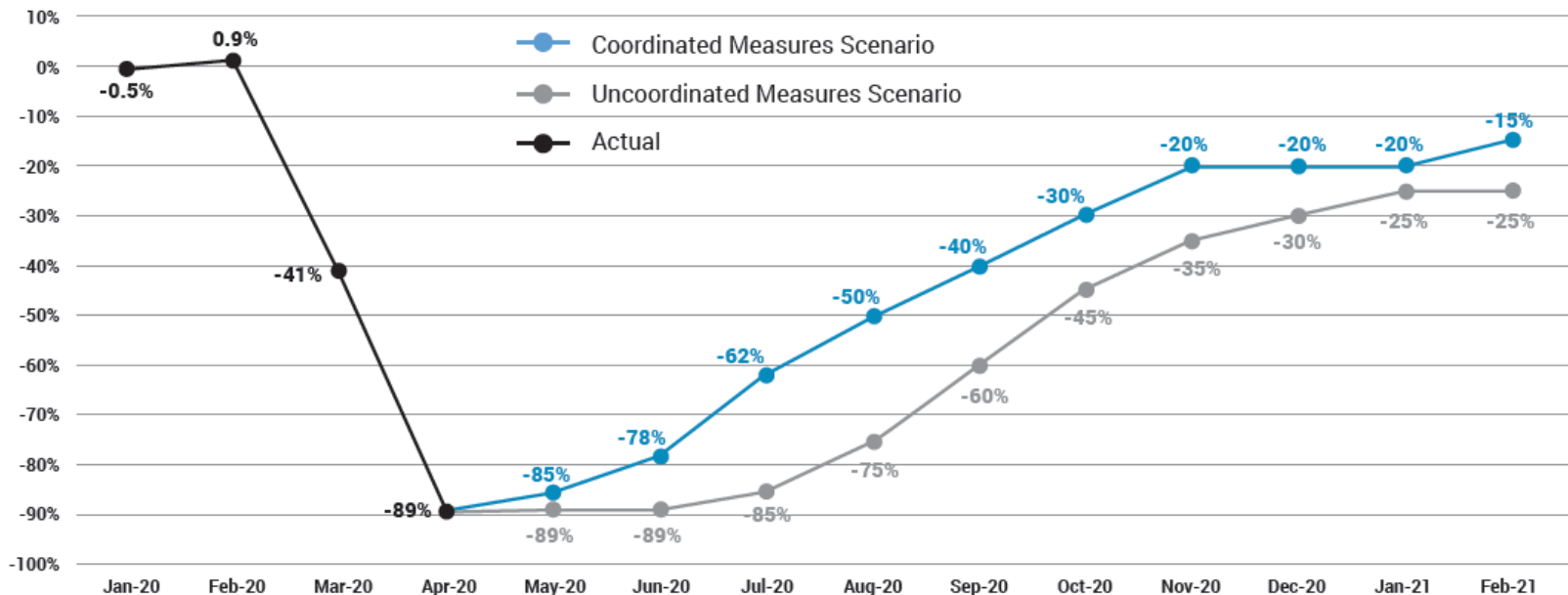
IATA recently updated its estimated loss of gross passenger revenues from **USD 314 billion to USD 371 billion** (USD 419 billion including passengers, cargo and others) but no regional break-down was released.

Region of airline registration	Revenue Passenger Kilometres (RPKs) - both international and domestic for full year 2020	Net profit for full year 2020
	year-on-year % change from 2019 level	USD billion, compared to 2019 level
Africa	-58.5%	-2.0
Asia/Pacific	-53.8%	-29.0
Europe	-56.4%	-21.5
Latin America/Caribbean	-57.4%	-4.0
Middle East	-56.1%	-4.8
North America	-52.6%	-23.1
Total	-54.7%	-84.3

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

EUOCONTROL: A loss of € 110 billion for airlines, airports and ANSPs in Europe in 2020

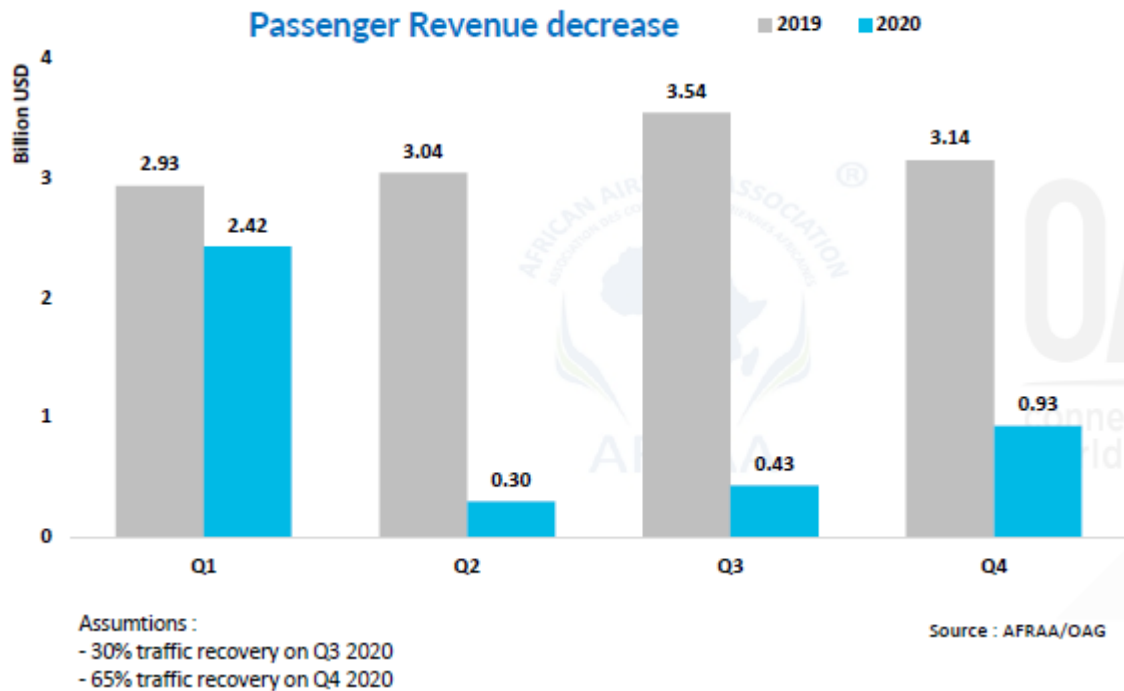
EUROCONTROL Draft Traffic Scenarios - 24 April 2020 (base year 2019)



The Coordinated Measures Scenario envisages a loss of 45% of flights (5 million) in 2020, while the Uncoordinated Measures Scenario would result in the loss of 57% of flights (6.2 million).

<https://www.eurocontrol.int/covid19#traffic-scenarios>

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

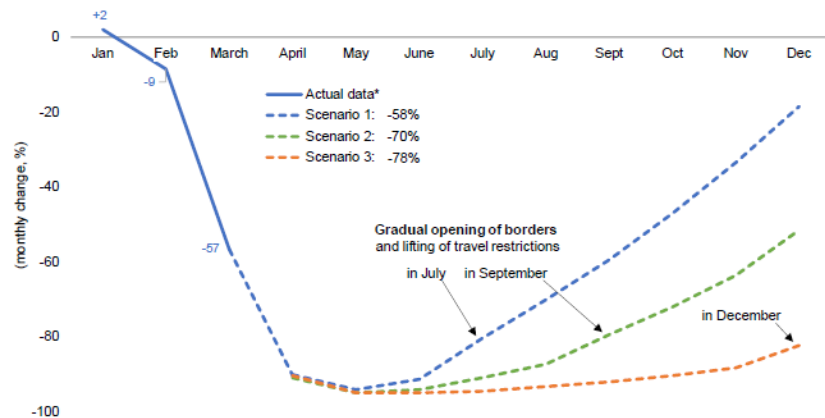


AFRAA's estimates (USD 8.56 billion loss) is greater than IATA's estimates (USD 6 billion loss). Both estimates are for airlines registered in Africa.

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

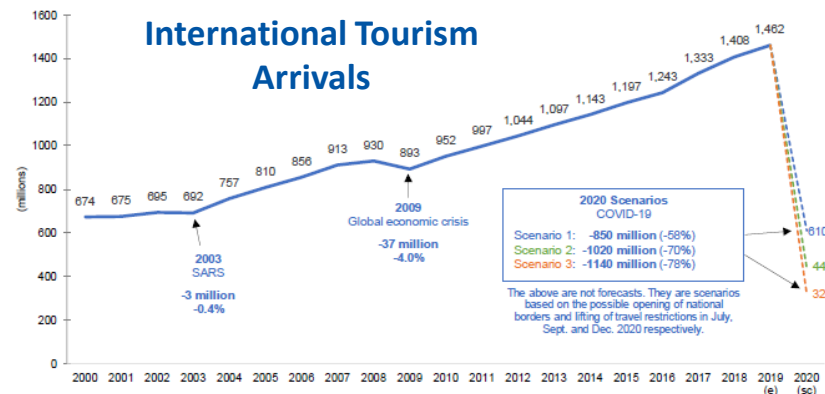
UNWTO: A loss of USD 910 to 1,170 billion in international tourism receipts in 2020

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>

International Tourism Arrivals



International Tourism Receipts



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**



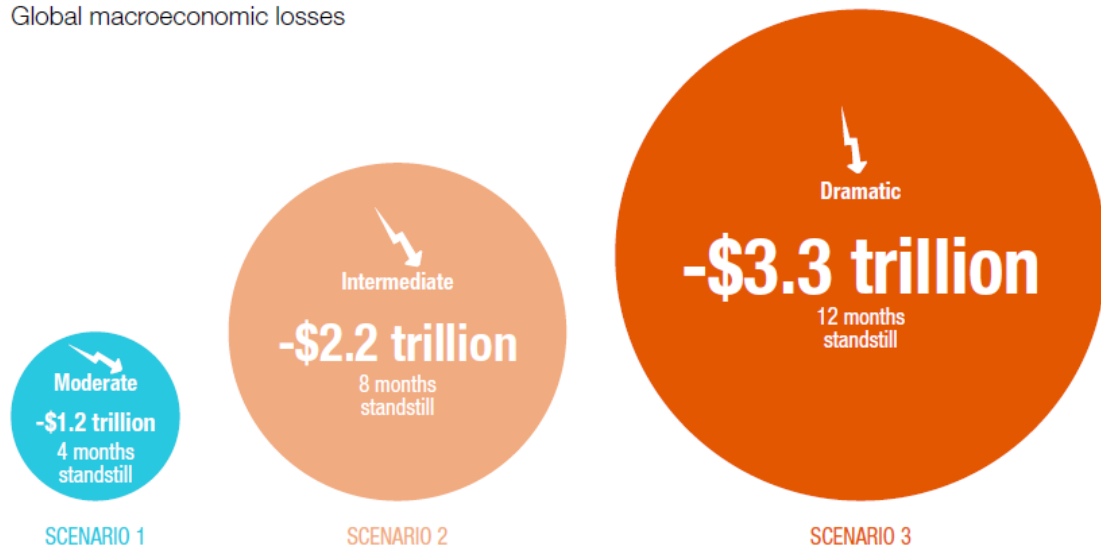
1/3 of annual inbound tourism expenditure is removed in each country.
This is equivalent to 4 months standstill of international tourism or a **↓ 80% for 5 months.**
- 2 Intermediate**



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>

WTTC: A loss of 197 million jobs in travel and tourism sector in 2020

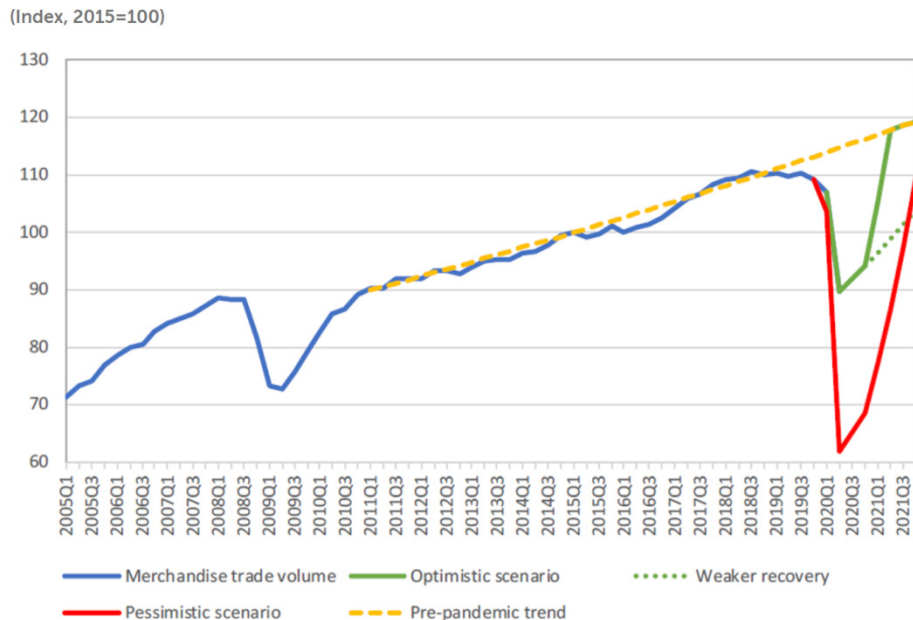
2020 forecasts – COVID-19 impact on travel and tourism sector

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

World merchandise trade volume, 2005Q1-2021Q4



- World merchandise trade is set to plummet by between 13 and 32% in 2020 due to the COVID-19 pandemic.
- A 2021 recovery in trade is expected, but dependent on the duration of the outbreak and the effectiveness of the policy responses.
- Nearly all regions will suffer double-digit declines in trade volumes in 2020, with exports from North America and Asia hit hardest.

https://www.wto.org/english/news_e/pres20_e/pr858_e.htm

IMF & World Bank: Global economy is projected to contract by -4.9% to -5.2% in 2020

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	2.9	-4.9	5.4	2.4	-5.2	4.2
Advanced economies	1.7	-8.0	4.8	1.6	-7.0	3.9
United States	2.3	-8.0	4.5	2.3	-6.1	4.0
Euro Area	1.3	-10.2	6.0	1.2	-9.1	4.5
Japan	0.7	-5.8	2.4	0.7	-6.1	2.5
Emerging market and developing economies	3.7	-3.0	5.9	3.5	-2.5	4.6
Emerging and Developing Asia	5.5	-0.8	7.4			
East Asia and Pacific				5.9	0.5	6.6
China	6.1	1.0	8.2	6.1	1.0	6.9
South Asia				4.7	-2.7	2.8
India	4.2	-4.5	6.0	4.2	-3.2	3.1
Emerging and Developing Europe	2.1	-5.8	4.3			
Europe and Central Asia				2.2	-4.7	3.6
Russia	1.3	-6.6	4.1	1.3	-6.0	2.7

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	1.0	-4.7	3.3			
Middle East and North Africa				-0.2	-4.2	2.3
Saudi Arabia	0.3	-6.8	3.1	0.3	-3.8	2.5
Sub-Saharan Africa	3.1	-3.2	3.4	2.2	-2.8	3.1
Nigeria	2.2	-5.4	2.6	2.2	-3.2	1.7
South Africa	0.2	-8.0	3.5	0.2	-7.1	2.9
Latin America and the Caribbean	0.1	-9.4	3.7	0.8	-7.2	2.8
Brazil	1.1	-9.1	3.6	1.1	-8.0	2.2
Mexico	-0.3	-10.5	3.3	-0.3	-7.5	3.0
High-income countries				1.7	-6.8	3.8
Developing countries				3.7	-2.4	4.7
Low-income countries	5.2	-1.0	5.2	5.0	1.0	4.6

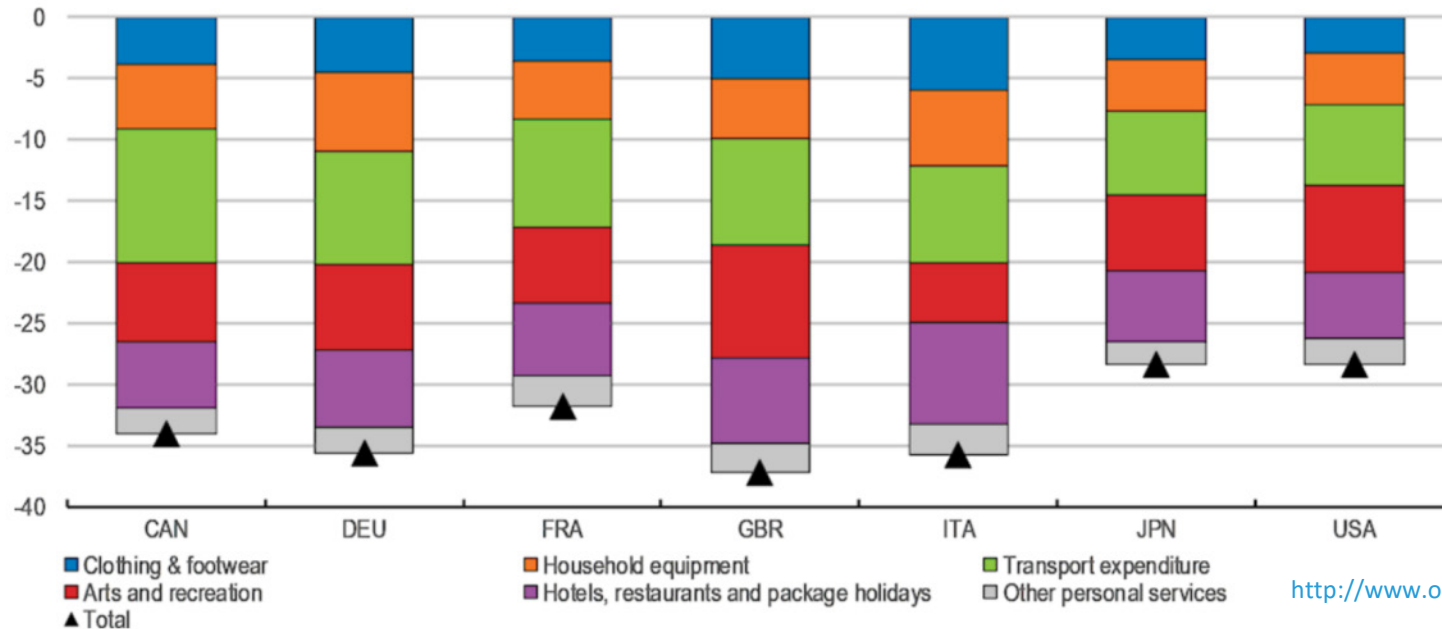
* IMF and World Bank use different Region/State classification; 2019: estimates; 2020 and 2021: projections

<https://www.imf.org/en/Publications/WEO/Issues/2020/06/24/WEOUpdateJune2020>
<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

ECONOMIC

Aviation industry facing deepest crisis ever in history

The aviation industry bears the weight of the consequences of the COVID-19 outbreak heavier than other industries as its "raison d'être" is the transport of people and goods all across the globe for travel, tourism, business and trade.

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



ICAO

UNITING AVIATION

Contact: Economic Development ECD@icao.int



ICAO

North American
Central American
and Caribbean
(NACC) Office
Mexico City

South American
(SAM) Office
Lima

ICAO
Headquarters
Montréal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
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>

<https://www.icao.int/Newsroom/Pages/Billion-fewer-international-air-travellers-this-year-according-to-latest-ICAO-forecast.aspx>

THANK YOU

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

<https://www.icao.int/sustainability/Pages/Air-Traffic-Monitor.aspx>