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

Montréal, Canada
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Economic Development – Air Transport Bureau

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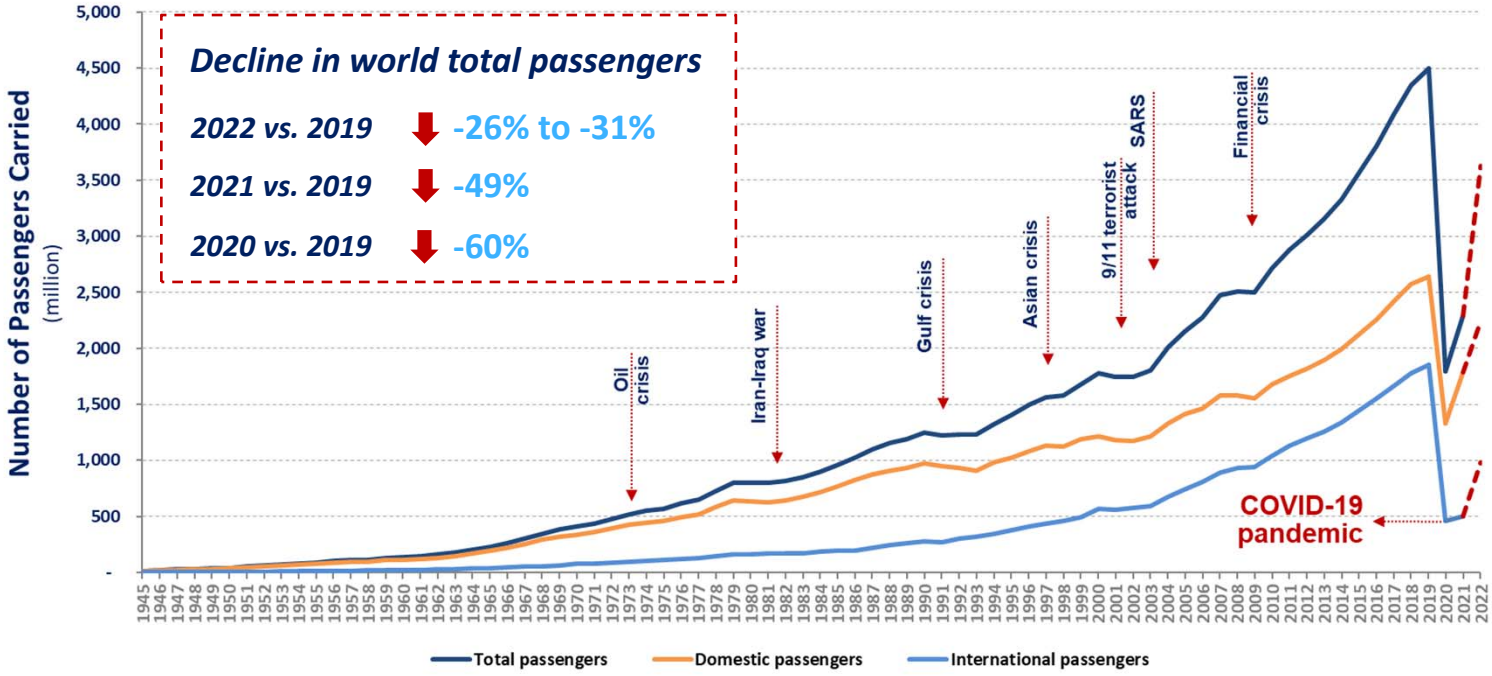
Executive Summary: Economic Impact in Brief

2022 figures and estimates herein are **subject to substantial changes**, and will be updated with the situation evolving and more information available.

World passenger traffic collapses with unprecedented decline in history

World passenger traffic evolution 1945 – 2022



Source: ICAO Air Transport Reporting Form A and A-S plus ICAO estimates.

Year 2020/2021 results: World total passenger traffic

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

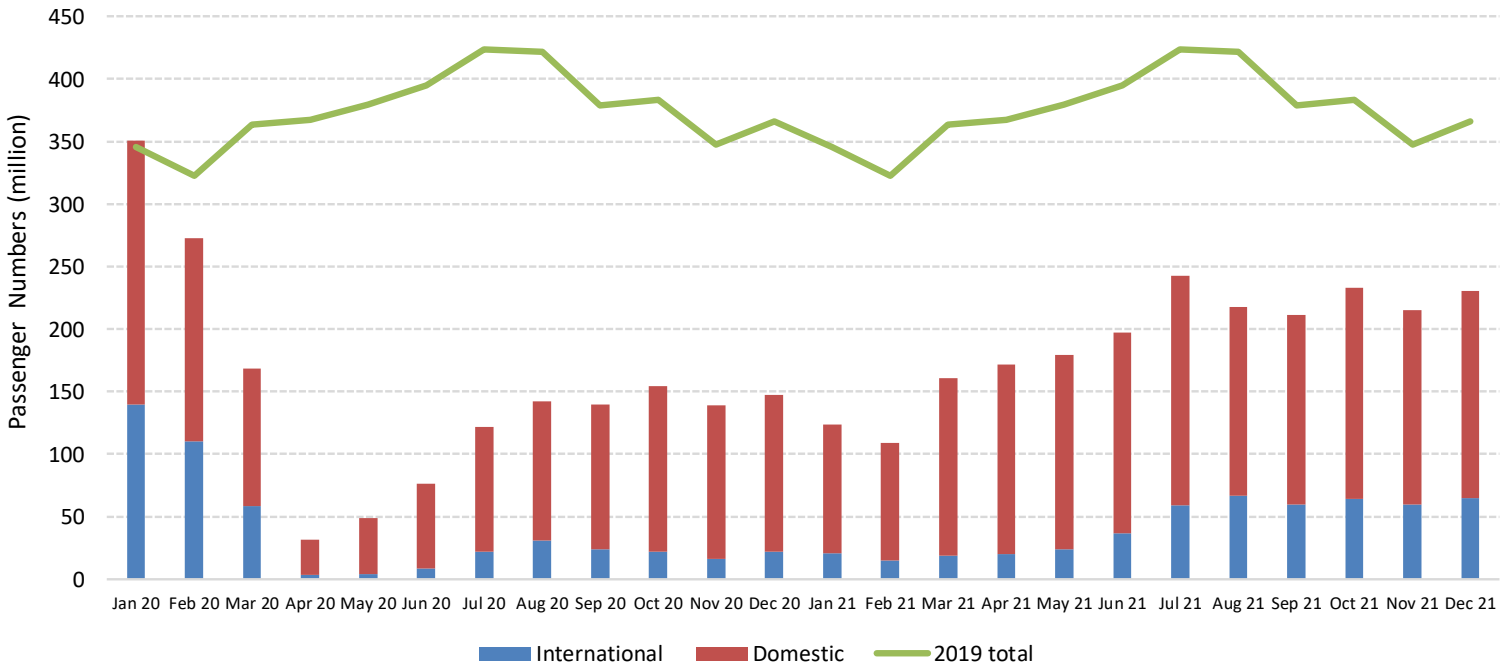
- Overall reduction of **50% of seats offered by airlines**
- Overall reduction of **2,703 million passengers (-60%)**
- Approx. **USD 372 billion loss** of gross passenger operating revenues of airlines

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

- Overall reduction of **40% of seats offered by airlines**
- Overall reduction of **2,203 million passengers (-49%)**
- Approx. **USD 324 billion loss** of gross passenger operating revenues of airlines

Moderate recovery in domestic travel while international travel remained stagnant

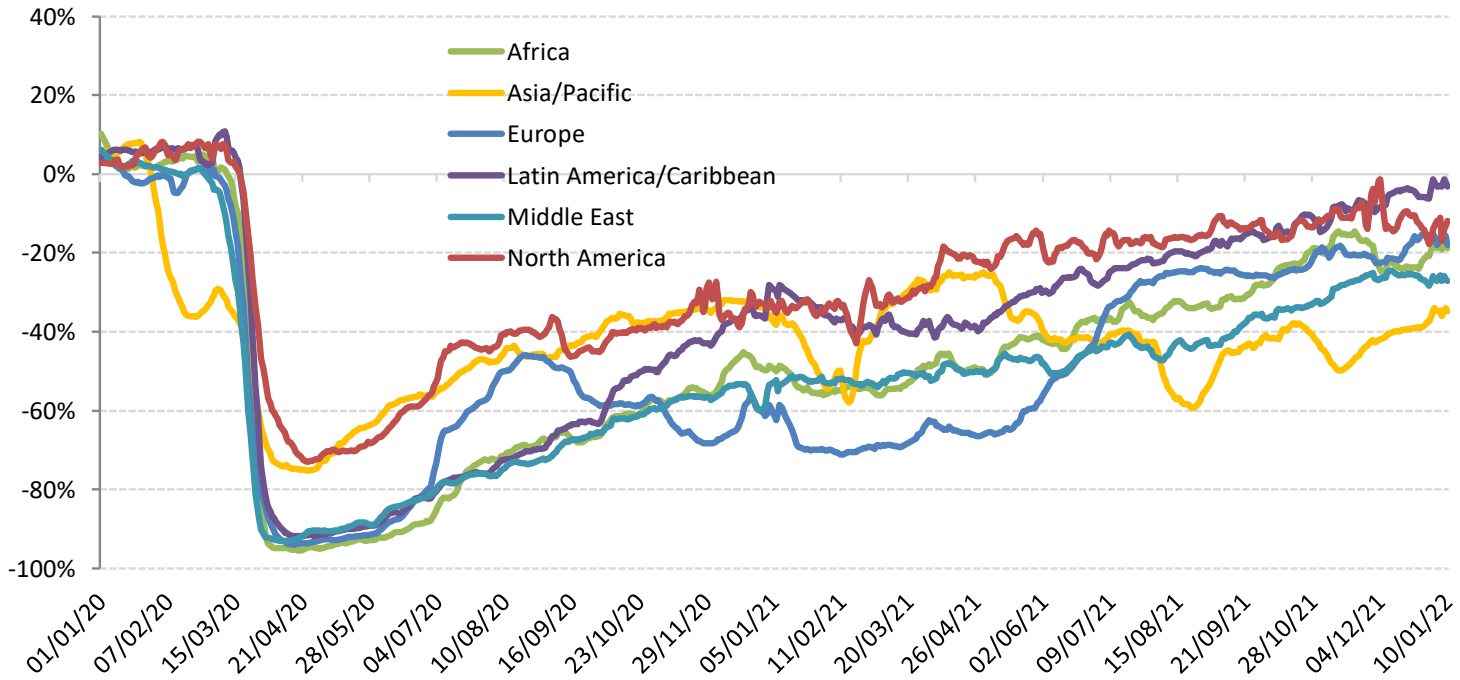
Monthly passenger numbers in 2020-21 vs. 2019



Source: ICAO estimates

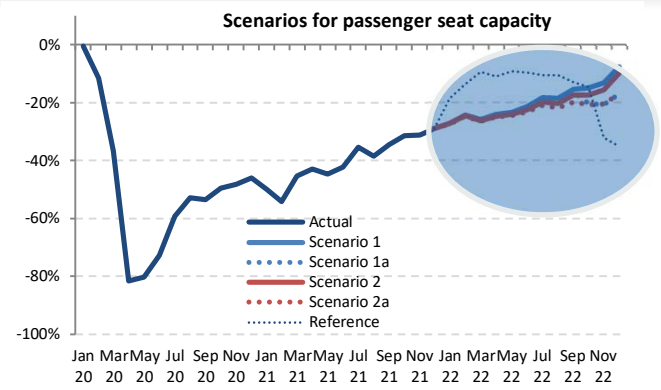
Regional difference in resilience and speed of recovery

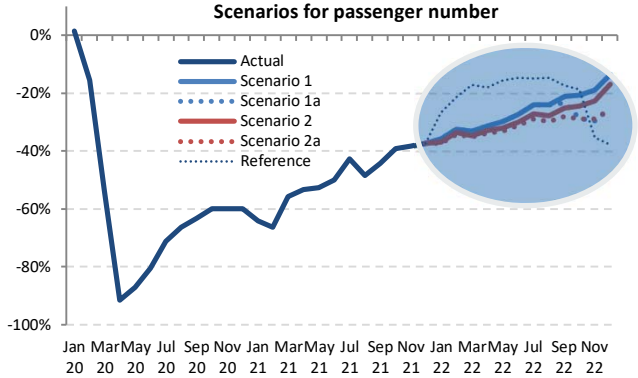
Comparison of total seat capacity by region (7-day average, YoY compared to 2019)

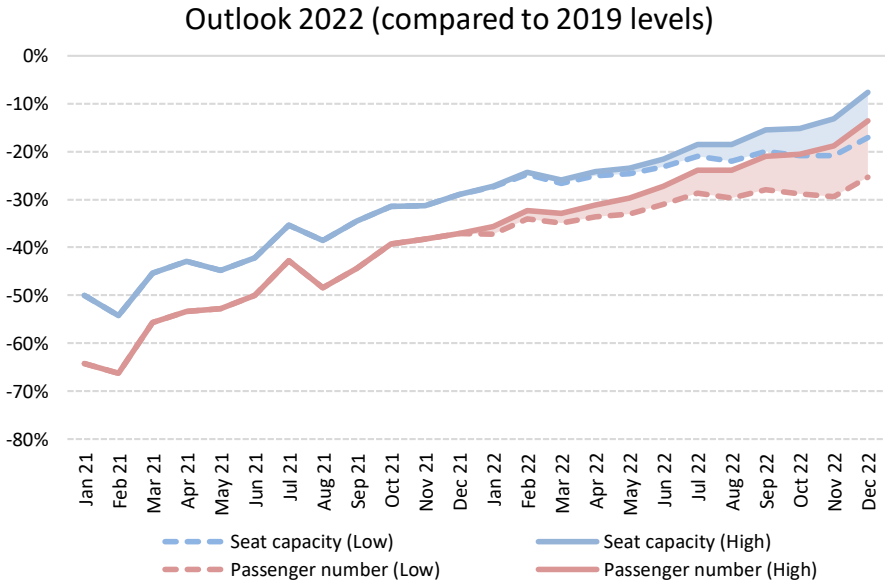


Source: ICAO ADS-B

Year 2022 outlook:
Due to uncertainty, consider 4 different paths







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

Year 2022 outlook: International and domestic passenger traffic

The COVID-19 impact on world scheduled passenger traffic for year 2022 (estimated actual results), compared to 2019 levels:

- Overall reduction of **20% to 23% of seats offered by airlines**
- Overall reduction of **1,157 to 1,393 million passengers (-26% to -31%)**
- Approx. **USD 186 to 217 billion loss** of gross passenger operating revenues of airlines

International passenger traffic (2022, vs. 2019)

- Overall reduction of **35% to 39% of seats offered by airlines**
- Overall reduction of **791 to 898 million passengers (-43% to -48%)**
- Approx. **USD 156 to 175 billion loss** of gross operating revenues of airlines

Domestic passenger traffic (2022, vs. 2019)

- Overall reduction of **9% to 11% of seats offered by airlines**
- Overall reduction of **366 to 495 million passengers (-14% to -19%)**
- Approx. **USD 31 to 42 billion loss** of gross operating revenues of airlines

Scenario Building

This section will be updated in due course.

Scope of analysis

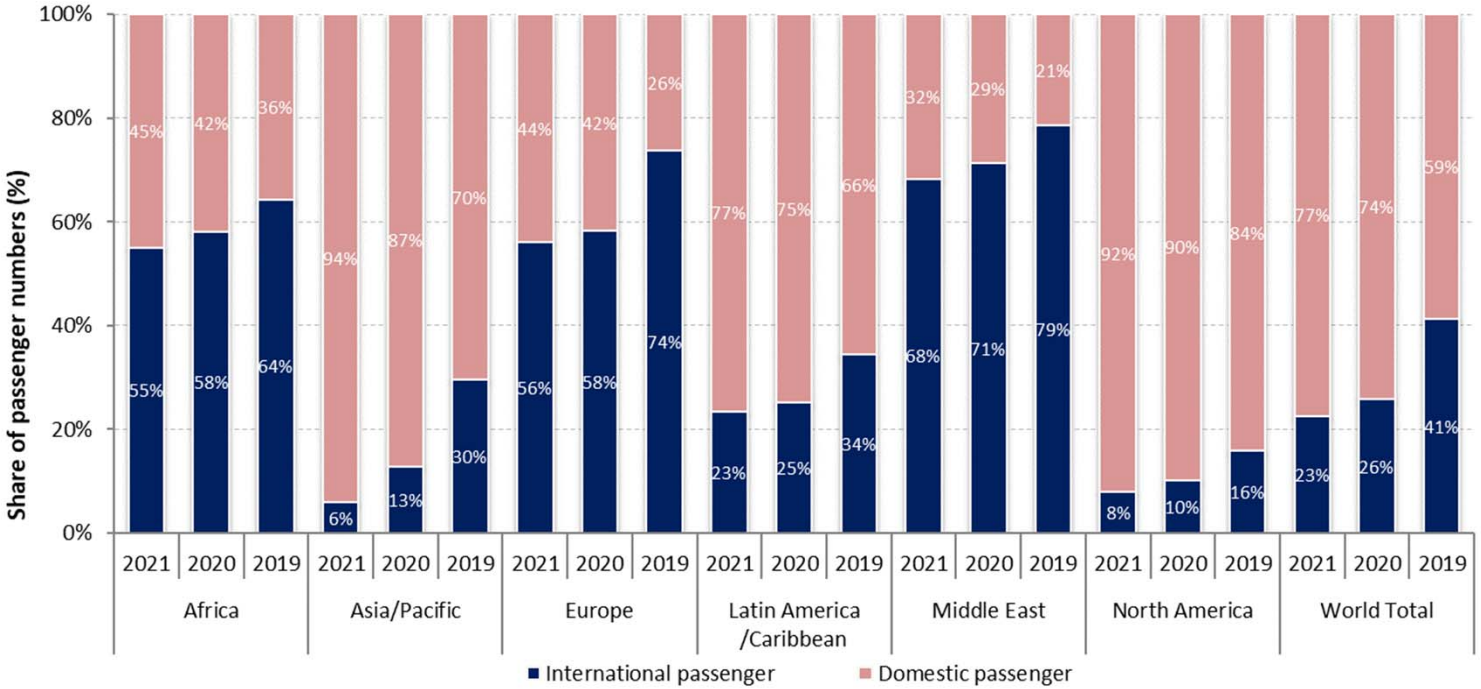
- Analysis focuses on simultaneous supply shock and drop in demand
  - in a near-term, i.e. monthly profile **from January 2020 to December 2022**
  - in terms of scheduled **passenger traffic** globally
- Taking into account the heterogeneity, distinction is made:
  - between international and domestic
  - by month (seasonality)
  - by six (6) geographical region and/or 50 route groups used in ICAO's long-term traffic forecasts (LTF)
- Analysis is based on forward-looking scenarios, which will be continuously adjusted and updated

Analytical Consideration

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

International share of passenger traffic decreased in all regions in 2019-2020-2021

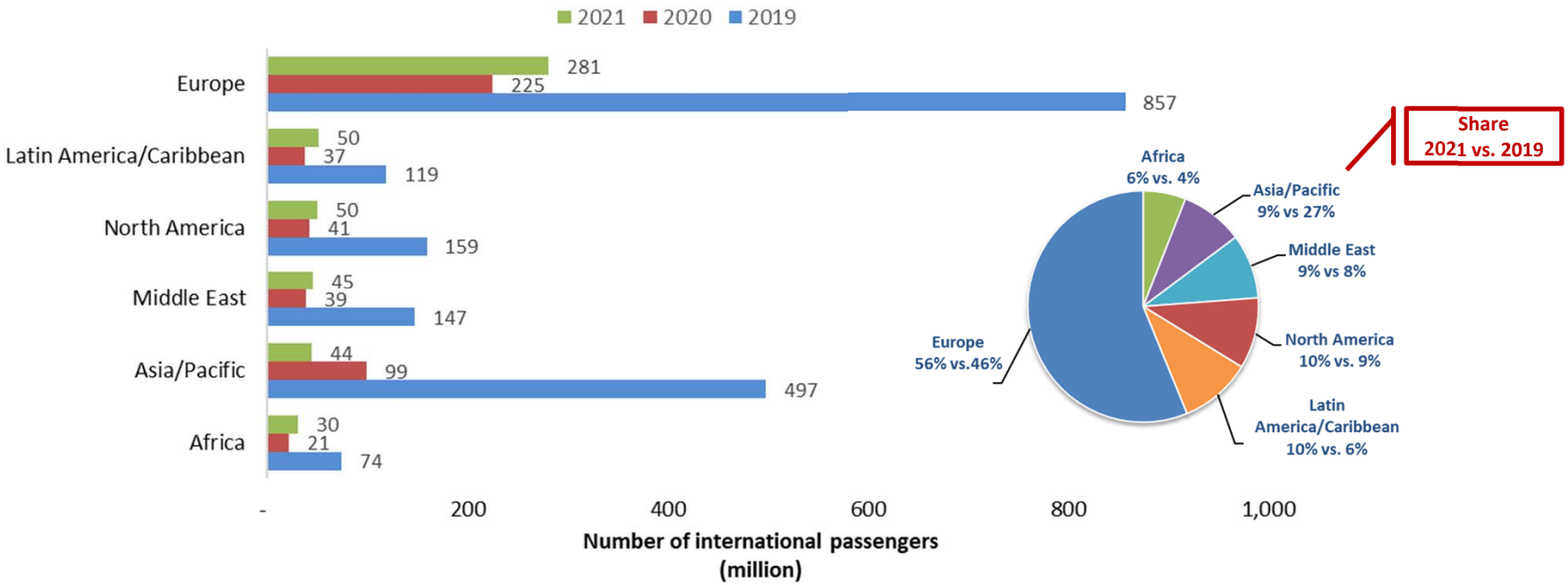
Share of international-domestic passenger traffic by region (2019-2020-2021, based on from/to State)



Source: ICAO long-term traffic forecasts, ADS-B and estimates

Europe accounted for over half of the world international traffic in 2021

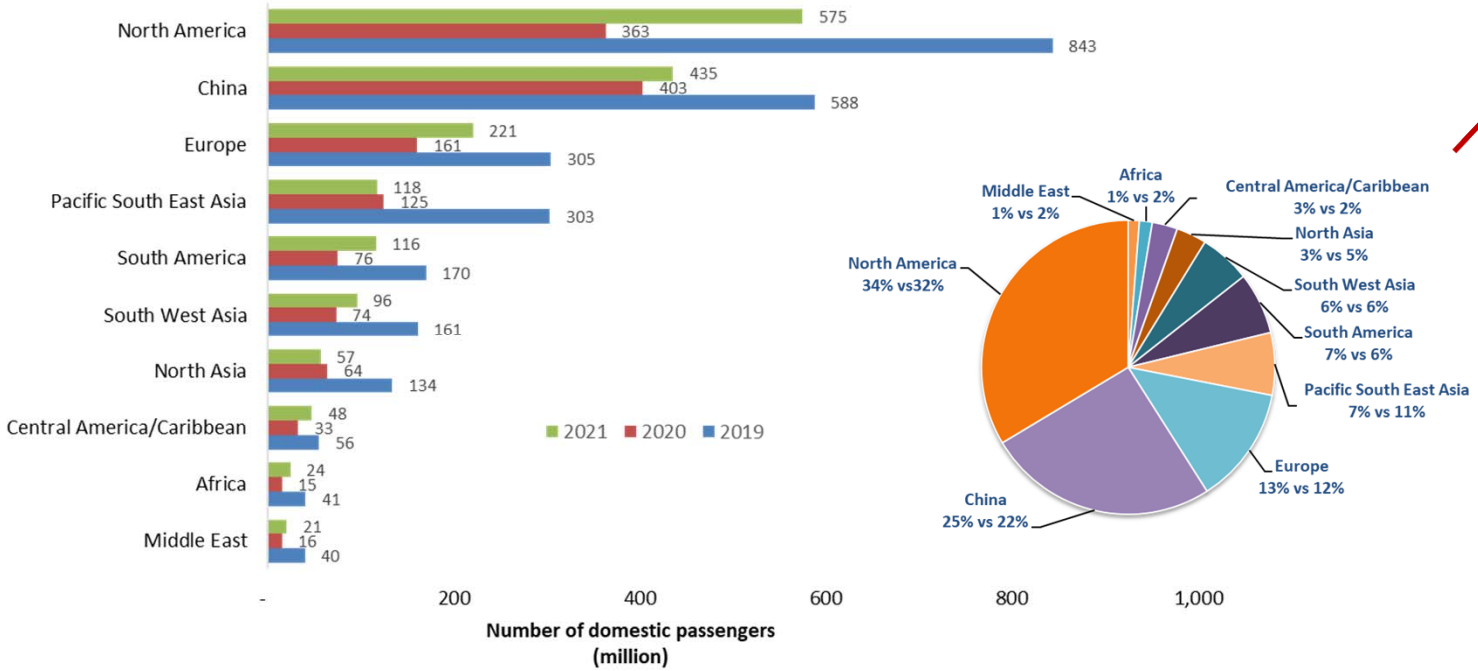
Number of international passengers by region (2019-2020-2021, based on from/to State)



Source: ICAO long-term traffic forecasts, ADS-B and estimates

North America overtook China with over 30% share of world domestic passengers in 2021

Number of domestic passengers by Route Group (2019-2020-2021)

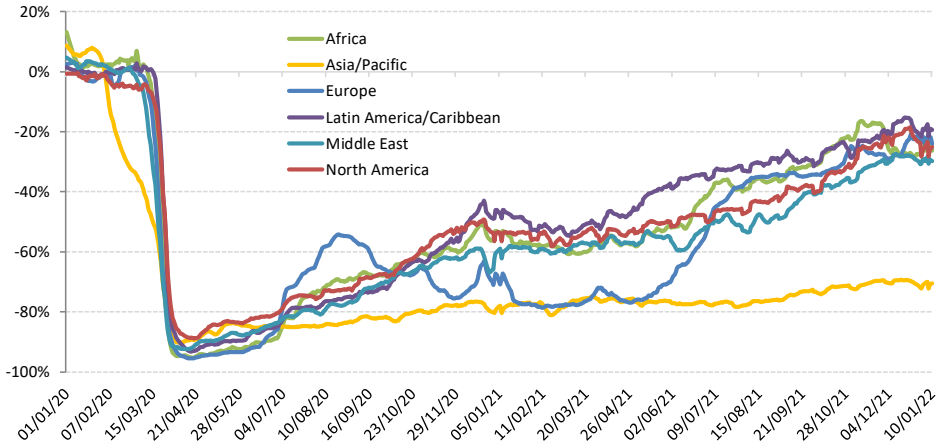


Source: ICAO long-term traffic forecasts, ADS-B and estimates

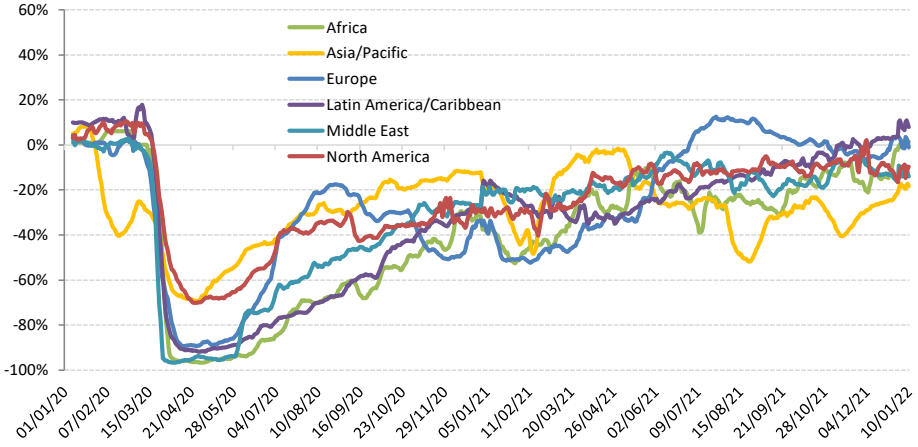
Domestic passenger traffic often exhibits more resilience than international

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

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



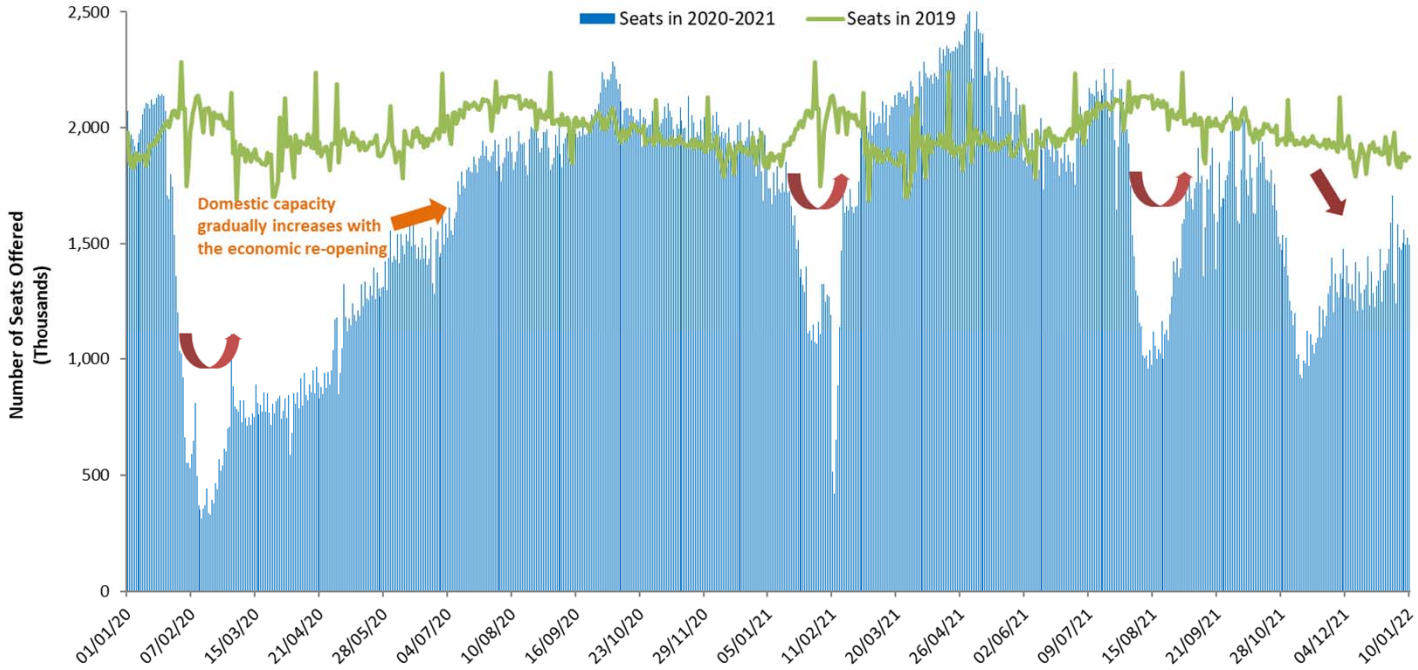
Domestic seat capacity reduction (7-day average, YoY compared to 2019)



Source: ICAO ADS-B operation data

Domestic passenger traffic is recovering ahead of international

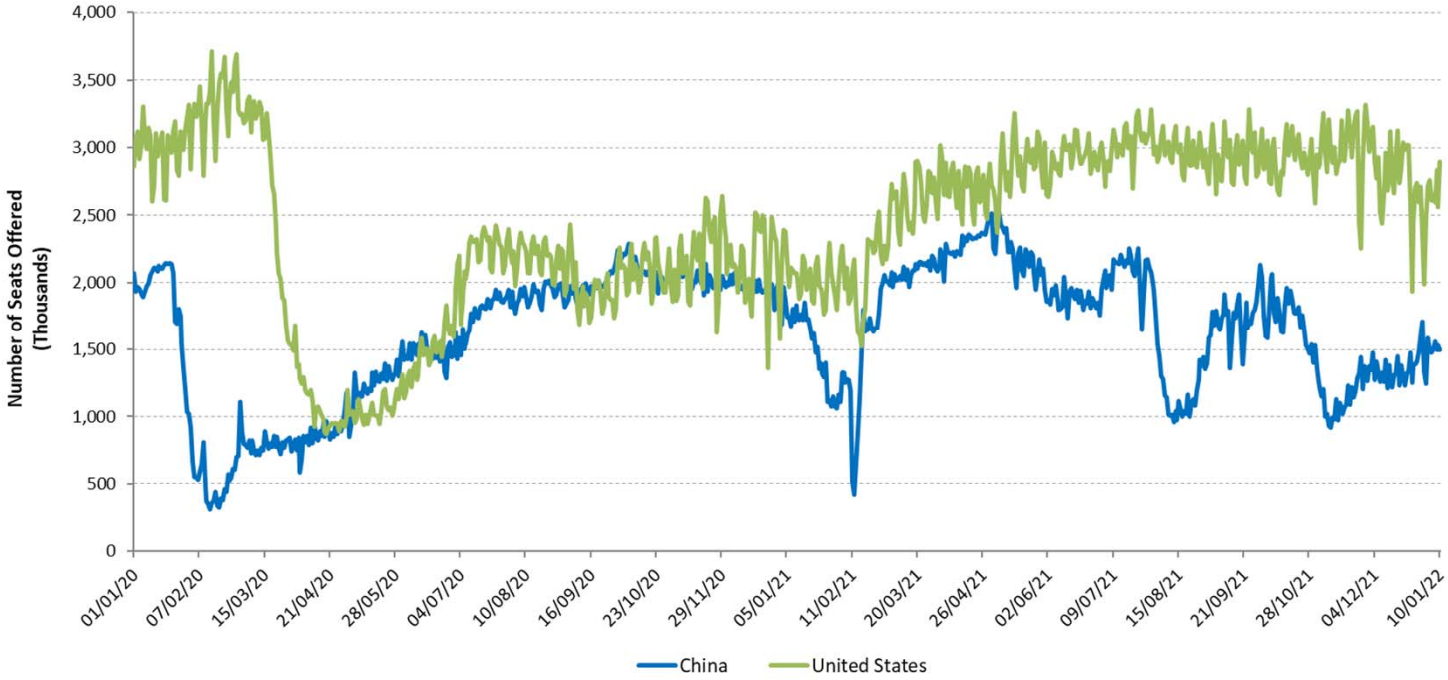
China domestic passenger traffic experienced significant volatility during the recovery course due to the renewed outbreaks



Source: ICAO ADS-B operation data

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

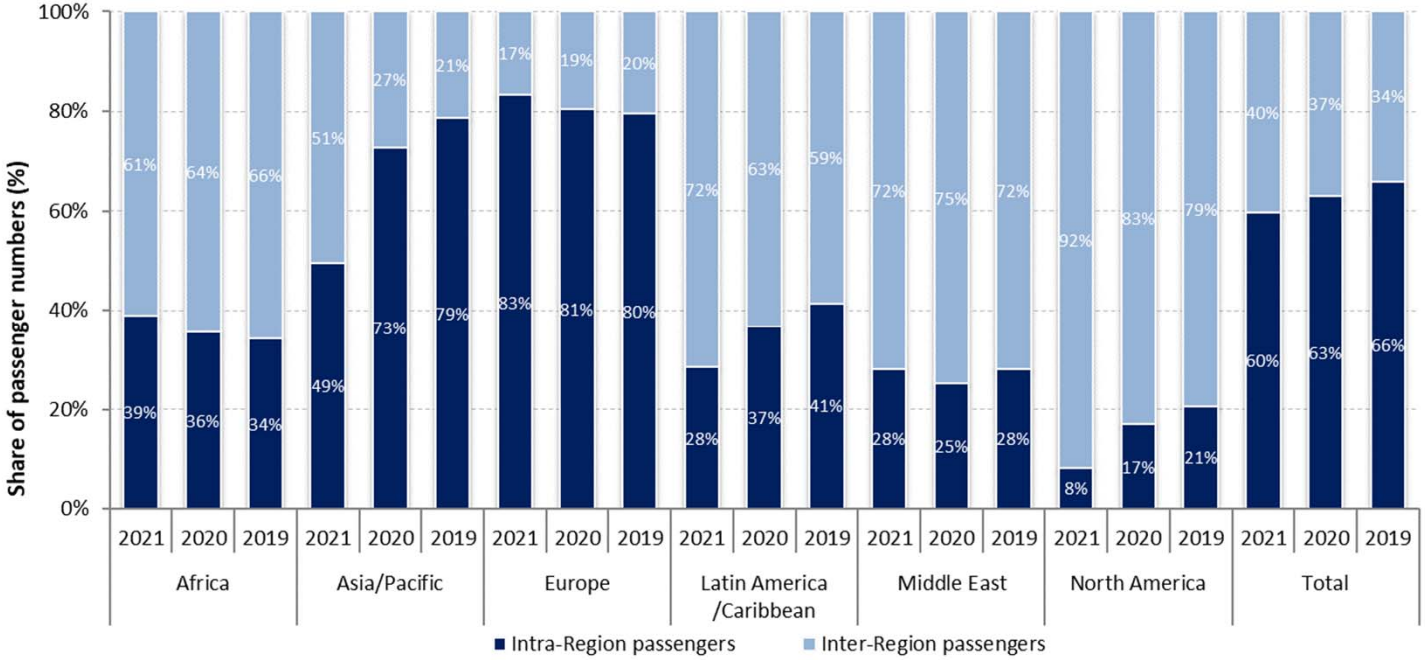
Capacity evolution of two largest domestic markets China and United States since January 2020



Source: ICAO ADS-B operation data

For international passenger traffic, share of Intra-Region traffic further decreased in 2021

Share of Intra-Region and Inter-Region passenger traffic by region (2019-2020-2021, based on from/to State, share of international traffic)

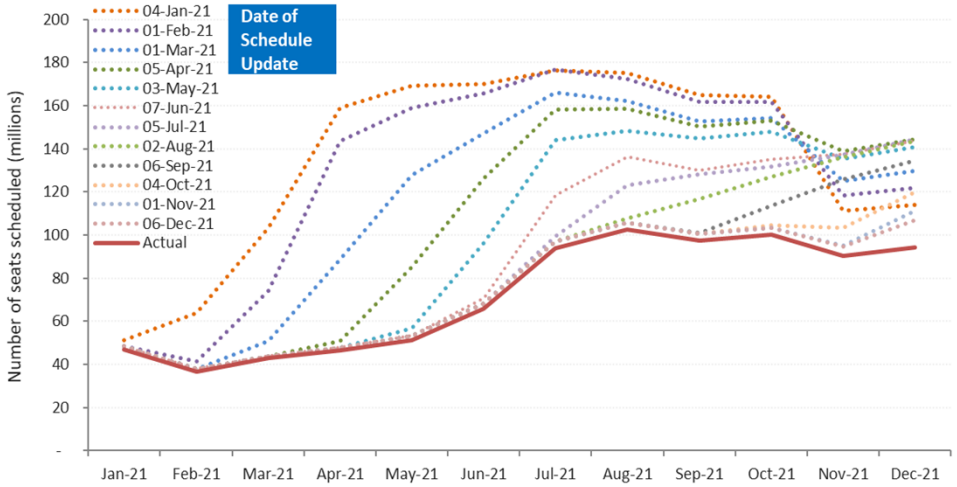


Source: ICAO long-term traffic forecasts, ADS-B and estimates

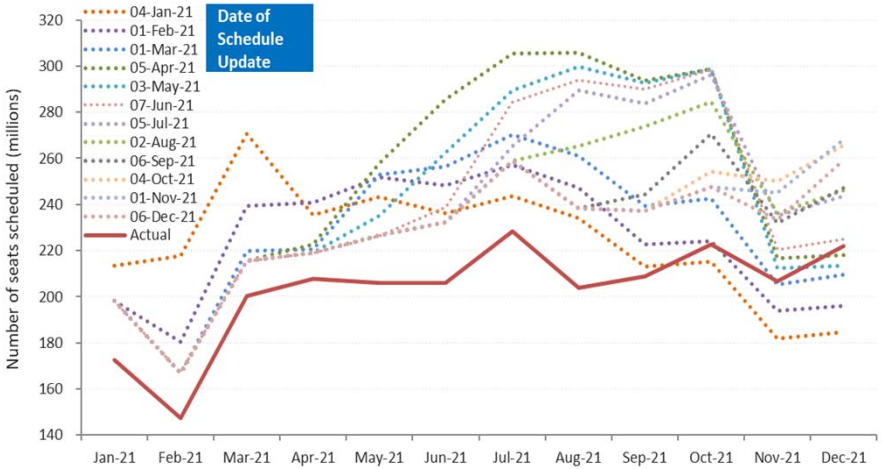
A large gap exists between scheduled and actual operations

Substantial variations between airlines' announced capacity and actual capacity

International schedules



Domestic schedules



Source: OAG

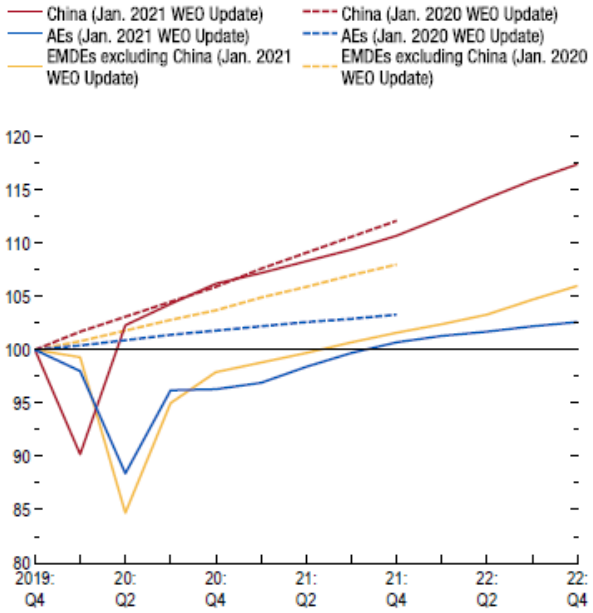
Shapes of Economic Recession and Recovery

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)

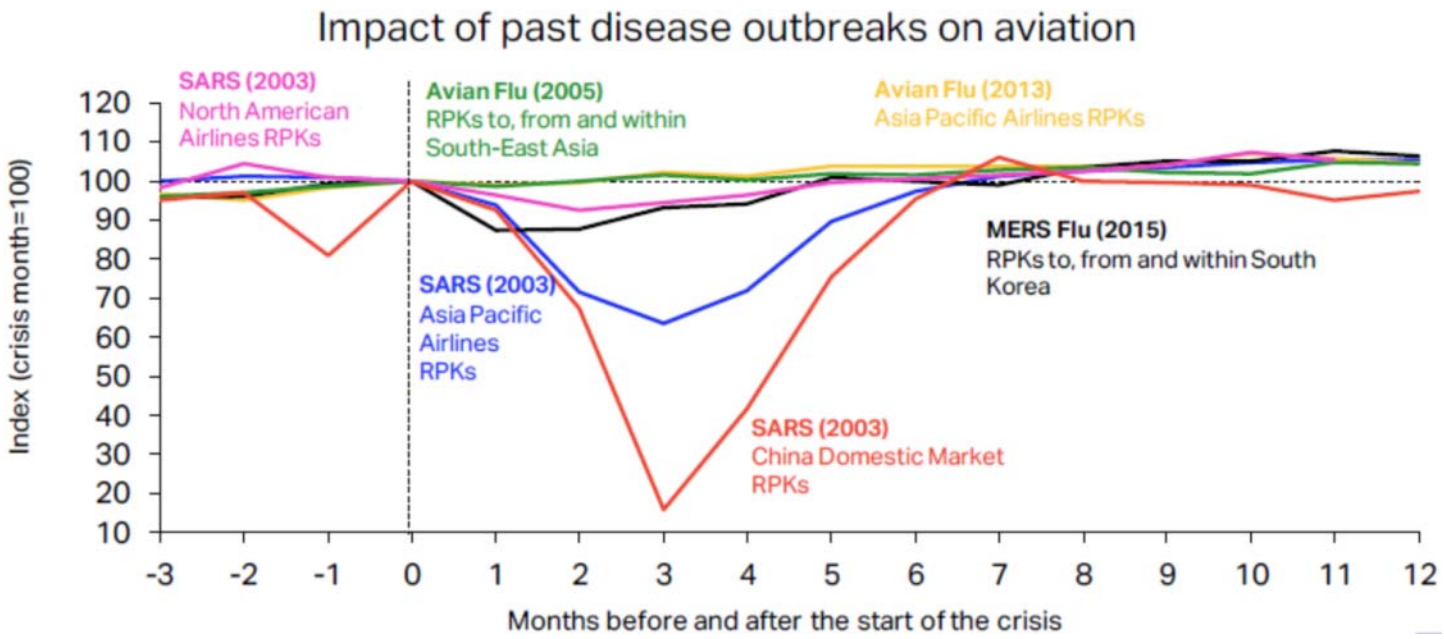


Source: IMF staff estimates.
Note: AEs = advanced economies; EMDEs = emerging market and developing economies; WEO = World Economic Outlook.

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

Source: IMF Word Economic Outlook (January2021)

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



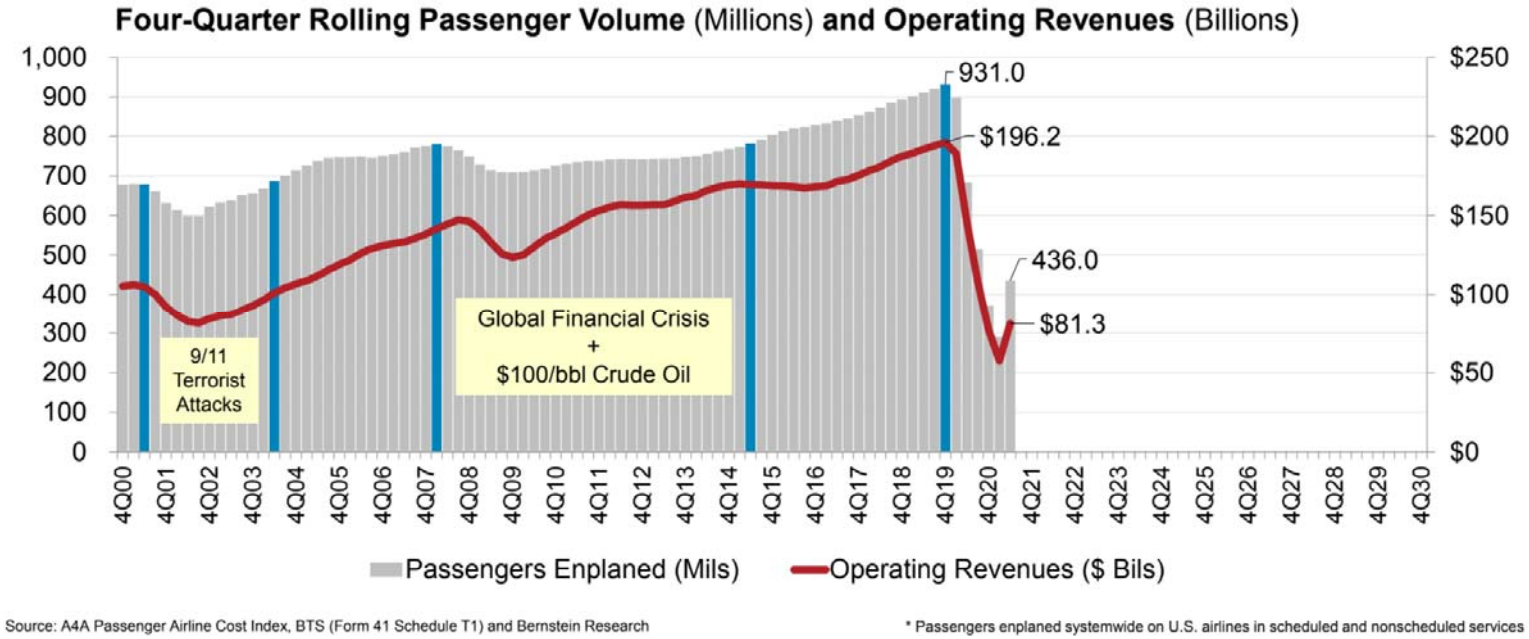
Source: IATA Economics using data from IATA Statistics

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

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

Source: IATA COVID-19 Updated Impact Assessment (dated 24 March 2020)

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



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

Source: A4A Tracking the Impacts of COVID-19 (updated on 7 December 2021)

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**)

What does Scenario mean?

- 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

Key assumptions

- 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.

Baseline & Reference

- **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

Scenarios 1 & 2

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

Assumptions underlying Scenarios

(International and domestic)	Baseline (Originally-planned, business as usual)	
	Seat capacity	Passenger load factor
January to March 2020	Airlines' winter schedules filed with OAG as of 6 January 2020	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 December 2021	Using "2020 Baseline" as the base, and applying the baseline growth of 2020/2019, or growth rate of 2019/2018, whichever is smaller	Forecasted 2021 load factor by region/route group, based on ICAO long-term traffic forecasts (LTF), which was adjusted monthly by difference between 2019 actual monthly results (ICAO, IATA) and 2019 LTF forecasted load factor
January to December 2022	The baseline growth of 2021/2020 * 0.8 + the baseline growth of 2020/2019 baseline * 0.2	Forecasted 2022 load factor by region/route group, based on ICAO long-term traffic forecasts (LTF), which was adjusted monthly by difference between 2019 actual monthly results (ICAO, IATA) and 2019 LTF forecasted load factor

(International and domestic)	Scenarios 1/1a, 2/2a and Reference	
	Seat capacity	Passenger load factor
January 2020 to November 2021	Actual capacity based on ICAO ADS-B data	Actual estimated results by region/route group
December 2021		0.975 * Nov 2021 load factor adjusted by GDP impact by region/route group
January 2021 to December 2022	Scenarios 1/1a & 2/2a: Application of monthly "base percentage" which incorporates impacts of intra-/inter-regional share difference (2019) Reference: Most recent airlines' schedules filed with OAG	Application of "base percentage" incorporating GDP impact by region/route group

"Base percentages" used for scenarios

International (world average)

Seat capacity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Reference	-49%	-45%	-34%	-25%	-22%	-25%	-25%	-25%	-23%	-21%	-42%	-48%
Scenario 1	-50%	-49%	-48%	-46%	-45%	-43%	-41%	-39%	-37%	-35%	-33%	-28%
Scenario 1a	-50%	-49%	-48%	-46%	-45%	-43%	-41%	-39%	-38%	-41%	-42%	-39%
Scenario 2	-51%	-49%	-48%	-46%	-45%	-44%	-42%	-41%	-39%	-37%	-36%	-31%
Scenario 2a	-51%	-49%	-48%	-46%	-46%	-44%	-43%	-43%	-42%	-42%	-42%	-40%

Load factor	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Reference	-14%	-13%	-12%	-12%	-11%	-10%	-9%	-8%	-8%	-8%	-8%	-8%
Scenario 1	-15%	-15%	-14%	-13%	-12%	-11%	-10%	-10%	-9%	-10%	-10%	-10%
Scenario 1a	-15%	-15%	-14%	-13%	-12%	-11%	-10%	-10%	-11%	-14%	-15%	-14%
Scenario 2	-16%	-16%	-15%	-14%	-14%	-13%	-13%	-12%	-12%	-11%	-11%	-11%
Scenario 2a	-17%	-16%	-16%	-15%	-15%	-14%	-14%	-13%	-13%	-13%	-14%	-14%

Domestic (world average)

Seat capacity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Reference	-10%	-8%	-3%	-13%	-12%	-12%	-17%	-14%	-21%	-23%	-34%	-38%
Scenario 1	-22%	-21%	-19%	-19%	-18%	-18%	-17%	-16%	-15%	-13%	-11%	-10%
Scenario 1a	-22%	-21%	-19%	-19%	-18%	-18%	-17%	-16%	-15%	-17%	-17%	-16%
Scenario 2	-22%	-21%	-20%	-20%	-19%	-19%	-18%	-17%	-16%	-15%	-13%	-11%
Scenario 2a	-22%	-22%	-20%	-20%	-20%	-19%	-19%	-18%	-18%	-17%	-17%	-16%

Load factor	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Reference	-8%	-8%	-7%	-5%	-5%	-4%	-4%	-3%	-4%	-4%	-3%	-3%
Scenario 1	-9%	-9%	-8%	-8%	-7%	-6%	-6%	-6%	-6%	-6%	-6%	-5%
Scenario 1a	-9%	-9%	-8%	-8%	-7%	-6%	-6%	-6%	-7%	-8%	-8%	-8%
Scenario 2	-10%	-10%	-9%	-9%	-8%	-8%	-8%	-8%	-7%	-7%	-7%	-6%
Scenario 2a	-10%	-10%	-9%	-9%	-9%	-9%	-8%	-8%	-8%	-8%	-8%	-8%

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

Data used for scenario analysis

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

Note: 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.

Estimated 2020/2021 Results and 2022 Outlook: Global

2022 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 indictors

- 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
  - 2020/2021 levels
- Break-down by:
  - International and domestic
  - Month, quarter and year

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

Estimated impacts compared to 2019 & Baseline

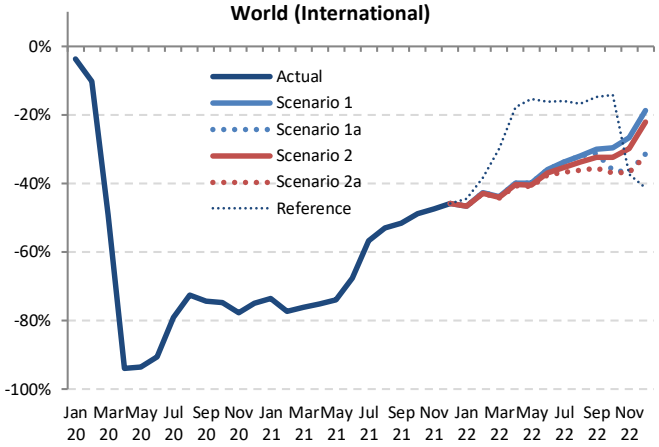
Compared to 2019	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-16.4%	-21.5%	-12.9%	-240,026	-23.3%	-100,825	-24.6%	-139,201	-22.4%	-30,993	-18,575	-12,418
2Q 2020	-78.2%	-92.6%	-67.6%	-984,642	-86.3%	-461,109	-96.7%	-523,533	-78.8%	-129,835	-82,146	-47,689
3Q 2020	-55.3%	-75.3%	-39.9%	-820,791	-67.0%	-451,781	-85.5%	-369,010	-53.0%	-115,933	-82,356	-33,576
4Q 2020	-48.0%	-75.7%	-29.0%	-657,149	-59.9%	-377,836	-86.2%	-279,313	-42.4%	-95,624	-69,914	-25,710
Total 2020	**-50.1%**	**-67.7%**	**-37.6%**	**-2,702,608**	**-60.1%**	**-1,391,550**	**-75.1%**	**-1,311,058**	**-49.6%**	**-372,385**	**-252,991**	**-119,395**
1Q 2021	-49.7%	-75.6%	-32.2%	-638,105	-61.9%	-355,015	-86.8%	-283,090	-45.5%	-91,685	-65,858	-25,827
2Q 2021	-43.3%	-72.1%	-22.0%	-592,913	-52.0%	-396,161	-83.0%	-196,753	-29.6%	-87,442	-70,759	-16,682
3Q 2021	-36.2%	-53.8%	-22.6%	-553,262	-45.2%	-343,255	-64.9%	-210,007	-30.2%	-81,590	-64,852	-16,738
4Q 2021	-30.5%	-47.4%	-19.0%	-419,066	-38.2%	-249,506	-56.9%	-169,560	-25.7%	-63,377	-49,737	-13,639
Total 2021	**-39.8%**	**-61.9%**	**-23.9%**	**-2,203,347**	**-49.0%**	**-1,343,937**	**-72.5%**	**-859,409**	**-32.5%**	**-324,093**	**-251,206**	**-72,887**
1Q 2022	-26.3% to -25.9%	-44.7% to -44.4%	-13.9% to -13.3%	-365,276 to -346,795	-35.4% to -33.6%	-225,066 to -219,539	-55.0% to -53.7%	-140,211 to -127,256	-22.5% to -20.5%	-57,074 to -54,943	-45,052 to -44,055	-12,022 to -10,888
2Q 2022	-24.3% to -23.0%	-39.7% to -38.6%	-12.9% to -11.5%	-371,318 to -334,641	-32.5% to -29.3%	-235,973 to -221,928	-49.5% to -46.5%	-135,345 to -112,714	-20.4% to -17.0%	-56,287 to -51,816	-44,987 to -42,439	-11,299 to -9,377
3Q 2022	-21.0% to -17.5%	-36.1% to -31.9%	-9.3% to -6.5%	-353,030 to -281,677	-28.8% to -23.0%	-238,870 to -204,924	-45.2% to -38.8%	-114,160 to -76,753	-16.4% to -11.0%	-55,043 to -45,949	-45,718 to -39,695	-9,326 to -6,255
4Q 2022	-19.5% to -12.0%	-35.3% to -25.1%	-8.9% to -3.1%	-303,881 to -194,243	-27.7% to -17.7%	-197,982 to -144,471	-45.2% to -33.0%	-105,899 to -49,772	-16.1% to -7.6%	-48,508 to -33,774	-39,628 to -29,383	-8,880 to -4,391
Total 2022	**-22.7% to -19.5%**	**-38.8% to -34.8%**	**-11.2% to -8.5%**	**-1,392,895 to -1,157,357**	**-31.0% to -25.8%**	**-897,804 to -790,861**	**-48.4% to -42.7%**	**-495,091 to -366,496**	**-18.7% to -13.9%**	**-216,769 to -186,483**	**-175,269 to -155,572**	**-41,500 to -30,910**

Compared to Baseline	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-19.6%	-24.5%	-16.2%	-286,114	-26.6%	-119,027	-27.9%	-167,086	-25.7%	-36,643	-21,802	-14,841
2Q 2020	-78.8%	-92.8%	-68.5%	-1,025,019	-86.8%	-479,340	-96.8%	-545,678	-79.5%	-135,148	-85,383	-49,765
3Q 2020	-56.6%	-76.1%	-41.7%	-864,643	-68.2%	-470,410	-86.0%	-394,233	-54.7%	-121,608	-85,671	-35,936
4Q 2020	-49.1%	-76.3%	-30.5%	-687,938	-61.0%	-390,623	-86.6%	-297,315	-43.9%	-99,804	-72,404	-27,401
Total 2020	**-51.6%**	**-68.7%**	**-39.4%**	**-2,863,713**	**-61.5%**	**-1,459,400**	**-76.0%**	**-1,404,313**	**-51.4%**	**-393,202**	**-265,259**	**-127,943**
1Q 2021	-52.6%	-77.0%	-36.2%	-709,653	-64.3%	-380,902	-87.6%	-328,751	-49.2%	-100,481	-70,500	-29,982
2Q 2021	-46.5%	-73.9%	-25.9%	-667,266	-54.9%	-428,960	-84.1%	-238,306	-33.8%	-97,390	-76,809	-20,581
3Q 2021	-40.3%	-56.9%	-27.6%	-646,647	-49.1%	-382,051	-67.3%	-264,596	-35.3%	-93,957	-72,101	-21,856
4Q 2021	-34.4%	-50.4%	-23.3%	-491,129	-42.0%	-277,532	-59.5%	-213,597	-30.4%	-73,356	-55,658	-17,697
Total 2021	**-43.3%**	**-64.2%**	**-28.2%**	**-2,514,694**	**-52.3%**	**-1,469,445**	**-74.3%**	**-1,045,250**	**-37.0%**	**-365,184**	**-275,069**	**-90,115**
1Q 2022	-32.5% to -32.1%	-49.1% to -48.9%	-21.3% to -20.8%	-471,864 to -453,383	-41.5% to -39.8%	-264,299 to -258,772	-58.9% to -57.7%	-207,565 to -194,611	-30.1% to -28.2%	-70,290 to -68,159	-52,047 to -51,051	-18,243 to -17,109
2Q 2022	-30.6% to -29.5%	-45.3% to -44.4%	-19.5% to -18.2%	-486,324 to -449,648	-38.7% to -35.8%	-288,095 to -274,049	-54.4% to -51.8%	-198,229 to -175,599	-27.3% to -24.2%	-71,765 to -67,294	-54,538 to -51,989	-17,227 to -15,304
3Q 2022	-28.9% to -25.8%	-42.6% to -38.9%	-18.3% to -15.7%	-501,733 to -430,381	-36.5% to -31.3%	-302,253 to -268,307	-51.1% to -45.3%	-199,481 to -162,073	-25.5% to -20.7%	-74,854 to -65,760	-57,496 to -51,473	-17,358 to -14,287
4Q 2022	-26.6% to -19.8%	-41.2% to -32.0%	-16.7% to -11.4%	-421,020 to -311,383	-34.7% to -25.6%	-244,590 to -191,079	-50.4% to -39.4%	-176,431 to -120,304	-24.2% to -16.5%	-64,819 to -50,086	-49,431 to -39,186	-15,388 to -10,899
Total 2022	**-29.6% to -26.7%**	**-44.4% to -40.9%**	**-18.9% to -16.5%**	**-1,880,332 to -1,644,794**	**-37.7% to -33.0%**	**-1,099,149 to -992,207**	**-53.5% to -48.3%**	**-781,183 to -652,587**	**-26.7% to -22.3%**	**-281,585 to -251,299**	**-213,396 to -193,699**	**-68,189 to -57,599**

Seat capacity

Seat Capacity (thousand) - World Total International															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**177,268**	182,398	**170,726**	-6,542	-3.7%	-11,672	-6.4%	186,217	**47,019**	-130,249	-73.5%	-123,707	-72.5%	-139,198	-74.8%
February	**161,518**	171,001	**145,018**	-16,499	-10.2%	-25,982	-15.2%	174,775	**36,649**	-124,869	-77.3%	-108,370	-74.7%	-138,126	-79.0%
March	**180,307**	186,297	**91,574**	-88,732	-49.2%	-94,723	-50.8%	189,048	**42,937**	-137,370	-76.2%	-48,638	-53.1%	-146,112	-77.3%
April	**187,238**	193,388	**11,566**	-175,673	-93.8%	-181,823	-94.0%	199,445	**46,603**	-140,636	-75.1%	35,037	302.9%	-152,843	-76.6%
May	**196,728**	202,872	**12,888**	-183,839	-93.4%	-189,984	-93.6%	208,089	**51,292**	-145,436	-73.9%	38,403	298.0%	-156,797	-75.4%
June	**203,837**	211,262	**19,259**	-184,578	-90.6%	-192,003	-90.9%	219,279	**65,985**	-137,852	-67.6%	46,726	242.6%	-153,294	-69.9%
July	**217,084**	223,881	**45,476**	-171,608	-79.1%	-178,405	-79.7%	232,917	**93,858**	-123,226	-56.8%	48,382	106.4%	-139,059	-59.7%
August	**217,866**	224,512	**59,849**	-158,017	-72.5%	-164,663	-73.3%	233,587	**102,562**	-115,305	-52.9%	42,713	71.4%	-131,025	-56.1%
September	**201,248**	206,939	**51,625**	-149,623	-74.3%	-155,315	-75.1%	214,691	**97,450**	-103,798	-51.6%	45,825	88.8%	-117,242	-54.6%
October	**196,081**	199,529	**49,530**	-146,552	-74.7%	-150,000	-75.2%	205,593	**100,268**	-95,813	-48.9%	50,739	102.4%	-105,325	-51.2%
November	**171,448**	174,904	**38,381**	-133,067	-77.6%	-136,523	-78.1%	180,781	**90,244**	-81,204	-47.4%	51,863	135.1%	-90,537	-50.1%
December	**181,235**	187,894	**45,385**	-135,850	-75.0%	-142,509	-75.8%	196,151	**98,302**	-82,933	-45.8%	52,917	116.6%	-97,848	-49.9%
1Q	**519,092**	539,696	**407,318**	-111,774	-21.5%	-132,378	-24.5%	550,040	**126,604**	-392,488	-75.6%	-280,714	-68.9%	-423,436	-77.0%
2Q	**587,803**	607,522	**43,713**	-544,090	-92.6%	-563,809	-92.8%	626,813	**163,879**	-423,924	-72.1%	120,166	274.9%	-462,934	-73.9%
3Q	**636,198**	655,332	**156,950**	-479,248	-75.3%	-498,383	-76.1%	681,196	**293,870**	-342,329	-53.8%	136,920	87.2%	-387,326	-56.9%
4Q	**548,765**	562,327	**133,296**	-415,469	-75.7%	-429,031	-76.3%	582,525	**288,815**	-259,950	-47.4%	155,519	116.7%	-293,710	-50.4%
Total	**2,291,858**	2,364,878	**741,277**	-1,550,581	-67.7%	-1,623,601	-68.7%	2,440,574	**873,168**	-1,418,690	-61.9%	131,891	17.8%	-1,567,406	-64.2%

Seat Capacity (thousand) - World Total International													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	191,196	**94,680**	**94,680**	**94,617**	**94,553**	**98,421**	-82,715 to -82,588	-46.7% to -46.6%	47,534 to 47,661	101.1% to 101.4%	-96,643 to -96,516	-50.5% to -50.5%
February	180,560	**92,583**	**92,583**	**92,357**	**92,179**	**99,537**	-69,339 to -68,935	-42.9% to -42.7%	55,530 to 55,935	151.5% to 152.6%	-88,381 to -87,977	-48.9% to -48.7%
March	193,207	**101,385**	**101,385**	**100,910**	**100,557**	**126,694**	-79,749 to -78,922	-44.2% to -43.8%	57,620 to 58,448	134.2% to 136.1%	-92,650 to -91,822	-48.0% to -47.5%
April	206,171	**112,349**	**112,349**	**111,602**	**111,066**	**154,197**	-76,172 to -74,889	-40.7% to -40.0%	64,464 to 65,746	138.3% to 141.1%	-95,105 to -93,822	-46.1% to -45.5%
May	214,237	**118,132**	**118,132**	**116,985**	**116,183**	**166,408**	-80,545 to -78,596	-40.9% to -40.0%	64,891 to 66,840	126.5% to 130.3%	-98,054 to -96,105	-45.8% to -44.9%
June	228,062	**130,383**	**130,383**	**128,578**	**127,177**	**170,806**	-76,660 to -73,454	-37.6% to -36.0%	61,192 to 64,398	92.7% to 97.6%	-100,885 to -97,679	-44.2% to -42.8%
July	242,436	**143,644**	**143,644**	**140,470**	**137,373**	**182,432**	-79,711 to -73,440	-36.7% to -33.8%	43,515 to 49,786	46.4% to 53.0%	-105,063 to -98,791	-43.3% to -40.7%
August	243,138	**148,348**	**148,348**	**144,103**	**139,172**	**181,456**	-78,695 to -69,518	-36.1% to -31.9%	36,610 to 45,786	35.7% to 44.6%	-103,967 to -94,791	-42.8% to -39.0%
September	222,820	**140,981**	**138,422**	**136,227**	**129,728**	**171,348**	-71,520 to -60,267	-35.5% to -29.9%	32,278 to 43,531	33.1% to 44.7%	-93,092 to -81,839	-41.8% to -36.7%
October	211,907	**137,959**	**125,402**	**132,603**	**123,504**	**168,382**	-72,577 to -58,122	-37.0% to -29.6%	23,236 to 37,691	23.2% to 37.6%	-88,403 to -73,947	-41.7% to -34.9%
November	186,980	**125,684**	**108,534**	**120,347**	**108,580**	**107,528**	-62,914 to -45,764	-36.7% to -26.7%	18,290 to 35,439	20.3% to 39.3%	-78,445 to -61,296	-42.0% to -32.8%
December	205,095	**147,147**	**124,244**	**141,030**	**123,158**	**106,401**	-58,077 to -34,088	-32.0% to -18.8%	24,856 to 48,845	25.3% to 49.7%	-81,937 to -57,948	-40.0% to -28.3%
1Q	564,964	**288,649**	**288,649**	**287,884**	**287,289**	**324,652**	-231,803 to -230,444	-44.7% to -44.4%	160,685 to 162,044	126.9% to 128.0%	-277,675 to -276,316	-49.1% to -48.9%
2Q	648,470	**360,864**	**360,864**	**357,165**	**354,426**	**491,411**	-233,377 to -226,939	-39.7% to -38.6%	190,547 to 196,985	116.3% to 120.2%	-294,044 to -287,607	-45.3% to -44.4%
3Q	708,394	**432,973**	**430,414**	**420,801**	**406,272**	**535,236**	-229,926 to -203,225	-36.1% to -31.9%	112,403 to 139,104	38.2% to 47.3%	-302,122 to -275,421	-42.6% to -38.9%
4Q	603,981	**410,790**	**358,181**	**393,980**	**355,242**	**382,311**	-193,523 to -137,975	-35.3% to -25.1%	66,427 to 121,975	23.0% to 42.2%	-248,739 to -193,192	-41.2% to -32.0%
Total	2,525,810	**1,493,275**	**1,438,107**	**1,459,830**	**1,403,230**	**1,733,609**	-888,628 to -798,583	-38.8% to -34.8%	530,062 to 620,108	60.7% to 71.0%	-1,122,580 to -1,032,535	-44.4% to -40.9%

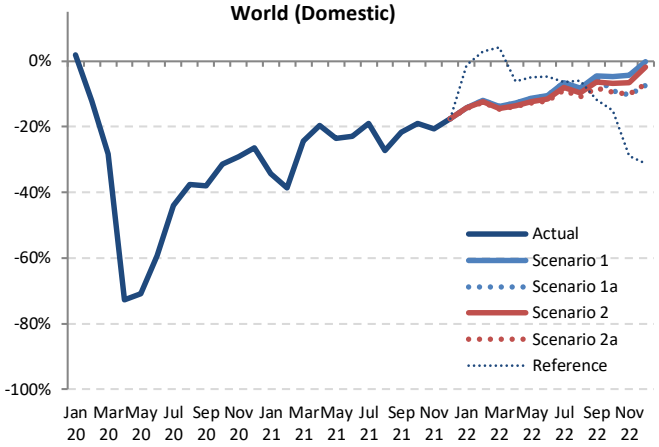


Source: ICAO estimates

Seat capacity

Seat Capacity (thousand) - World Total Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**262,466**	271,354	**267,346**	4,879	1.9%	-4,008	-1.5%	279,239	**172,628**	-89,839	-34.2%	-94,718	-35.4%	-106,611	-38.2%
February	**240,234**	253,610	**210,847**	-29,387	-12.2%	-42,763	-16.9%	259,500	**147,244**	-92,990	-38.7%	-63,602	-30.2%	-112,256	-43.3%
March	**264,736**	272,566	**190,067**	-74,668	-28.2%	-82,498	-30.3%	276,956	**200,416**	-64,320	-24.3%	10,349	5.4%	-76,540	-27.6%
April	**258,831**	265,004	**70,290**	-188,541	-72.8%	-194,714	-73.5%	271,114	**207,908**	-50,923	-19.7%	137,618	195.8%	-63,207	-23.3%
May	**269,054**	276,690	**78,467**	-190,587	-70.8%	-198,223	-71.6%	283,849	**206,001**	-63,053	-23.4%	127,534	162.5%	-77,849	-27.4%
June	**267,016**	275,513	**108,917**	-158,100	-59.2%	-166,596	-60.5%	281,992	**205,899**	-61,117	-22.9%	96,982	89.0%	-76,093	-27.0%
July	**282,148**	292,148	**157,802**	-124,347	-44.1%	-134,346	-46.0%	303,898	**228,519**	-53,629	-19.0%	70,717	44.8%	-75,379	-24.8%
August	**280,440**	287,236	**175,065**	-105,375	-37.6%	-112,170	-39.1%	296,278	**203,885**	-76,556	-27.3%	28,819	16.5%	-92,393	-31.2%
September	**266,257**	275,280	**165,264**	-100,993	-37.9%	-110,017	-40.0%	285,871	**208,762**	-57,495	-21.6%	43,498	26.3%	-77,109	-27.0%
October	**274,296**	280,033	**188,072**	-86,225	-31.4%	-91,961	-32.8%	290,171	**222,523**	-51,773	-18.9%	34,451	18.3%	-67,648	-23.3%
November	**260,526**	265,144	**184,804**	-75,722	-29.1%	-80,340	-30.3%	272,924	**206,716**	-53,810	-20.7%	21,912	11.9%	-66,209	-24.3%
December	**267,896**	275,092	**196,934**	-70,962	-26.5%	-78,158	-28.4%	285,142	**220,939**	-46,957	-17.5%	24,005	12.2%	-64,204	-22.5%
1Q	**767,436**	797,529	**668,260**	-99,176	-12.9%	-129,269	-16.2%	815,695	**520,288**	-247,148	-32.2%	-147,972	-22.1%	-295,406	-36.2%
2Q	**794,902**	817,206	**257,674**	-537,228	-67.6%	-559,533	-68.5%	836,956	**619,808**	-175,094	-22.0%	362,134	140.5%	-217,148	-25.9%
3Q	**828,845**	854,664	**498,131**	-330,715	-39.9%	-356,533	-41.7%	886,046	**641,166**	-187,680	-22.6%	143,035	28.7%	-244,881	-27.6%
4Q	**802,717**	820,268	**569,809**	-232,909	-29.0%	-250,459	-30.5%	848,237	**650,177**	-152,541	-19.0%	80,368	14.1%	-198,061	-23.3%
Total	**3,193,901**	3,289,668	**1,993,874**	-1,200,027	-37.6%	-1,295,794	-39.4%	3,386,935	**2,431,439**	-762,462	-23.9%	437,565	21.9%	-955,496	-28.2%

Seat Capacity (thousand) - World Total Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline		
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1	
January	288,715	**225,406**	**225,406**	**224,964**	**224,743**	**259,389**	-37,724 to -37,060	-14.4% to -14.1%	52,115 to 52,779	30.2% to 30.6%	-63,973 to -63,309	-22.2% to -21.9%	
February	268,123	**211,580**	**211,580**	**210,679**	**210,266**	**247,374**	-29,968 to -28,655	-12.5% to -11.9%	63,022 to 64,335	42.8% to 43.7%	-57,856 to -56,543	-21.6% to -21.1%	
March	283,205	**228,269**	**228,269**	**226,694**	**226,009**	**275,964**	-38,727 to -36,467	-14.6% to -13.8%	25,593 to 27,853	12.8% to 13.9%	-57,196 to -54,937	-20.2% to -19.4%	
April	278,160	**225,833**	**225,833**	**223,823**	**222,949**	**242,737**	-35,883 to -32,998	-13.9% to -12.7%	15,041 to 17,926	7.2% to 8.6%	-55,211 to -52,326	-19.8% to -18.8%	
May	292,146	**238,600**	**238,600**	**236,035**	**234,898**	**255,801**	-34,156 to -30,454	-12.7% to -11.3%	28,897 to 32,599	14.0% to 15.8%	-57,248 to -53,546	-19.6% to -18.3%	
June	289,930	**238,947**	**238,947**	**236,085**	**234,528**	**254,302**	-32,489 to -28,070	-12.2% to -10.5%	28,628 to 33,048	13.9% to 16.1%	-55,403 to -50,984	-19.1% to -17.6%	
July	316,771	**263,377**	**263,377**	**259,579**	**257,192**	**263,940**	-24,957 to -18,772	-8.8% to -6.7%	28,673 to 34,858	12.5% to 15.3%	-59,579 to -53,394	-18.8% to -16.9%	
August	306,027	**257,619**	**257,619**	**253,140**	**249,816**	**263,940**	-30,624 to -22,821	-10.9% to -8.1%	45,931 to 53,735	22.5% to 26.4%	-56,211 to -48,408	-18.4% to -15.8%	
September	297,475	**254,340**	**252,480**	**249,302**	**244,605**	**235,007**	-21,652 to -11,917	-8.1% to -4.5%	35,843 to 45,578	17.2% to 21.8%	-52,870 to -43,135	-17.8% to -14.5%	
October	300,898	**261,128**	**249,299**	**255,688**	**248,593**	**232,998**	-25,704 to -13,168	-9.4% to -4.8%	26,070 to 38,606	11.7% to 17.3%	-52,305 to -39,769	-17.4% to -13.2%	
November	281,299	**249,274**	**233,526**	**243,624**	**234,396**	**185,421**	-27,000 to -11,252	-10.4% to -4.3%	26,811 to 42,558	13.0% to 20.6%	-47,773 to -32,026	-17.0% to -11.4%	
December	296,007	**267,501**	**248,374**	**263,002**	**249,372**	**184,646**	-19,522 to -395	-7.3% to -0.1%	27,435 to 46,563	12.4% to 21.1%	-47,633 to -28,506	-16.1% to -9.6%	
1Q	840,043	**665,255**	**665,255**	**662,336**	**661,018**	**782,727**	-106,419 to -102,182	-13.9% to -13.3%	140,729 to 144,966	27.0% to 27.9%	-179,025 to -174,788	-21.3% to -20.8%	
2Q	860,236	**703,380**	**703,380**	**695,943**	**692,374**	**752,840**	-102,527 to -91,521	-12.9% to -11.5%	72,567 to 83,573	11.7% to 13.5%	-167,862 to -156,856	-19.5% to -18.2%	
3Q	920,272	**775,336**	**773,476**	**762,021**	**751,612**	**762,888**	-77,233 to -53,509	-9.3% to -6.5%	110,447 to 134,170	17.2% to 20.9%	-168,660 to -144,937	-18.3% to -15.7%	
4Q	878,204	**777,903**	**731,199**	**762,313**	**732,361**	**603,065**	-71,519 to -24,814	-8.9% to -3.1%	81,022 to 127,726	12.5% to 19.6%	-147,005 to -100,301	-16.7% to -11.4%	
Total	3,498,755	**2,921,874**	**2,873,310**	**2,882,614**	**2,837,366**	**2,901,520**	-356,535 to -272,027	-11.2% to -8.5%	405,927 to 490,435	16.7% to 20.2%	-661,389 to -576,881	-18.9% to -16.5%	

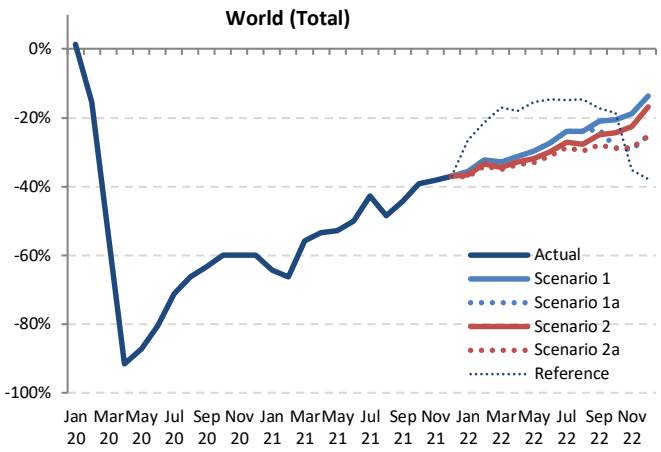


Source: ICAO estimates

Seat capacity

Seat Capacity (thousand) - World Total International + Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**439,734**	453,752	**438,072**	-1,663	-0.4%	-15,680	-3.5%	465,456	**219,647**	-220,088	-50.1%	-218,425	-49.9%	-245,809	-52.8%
February	**401,752**	424,610	**355,865**	-45,887	-11.4%	-68,745	-16.2%	434,275	**183,893**	-217,859	-54.2%	-171,972	-48.3%	-250,382	-57.7%
March	**445,042**	458,863	**281,642**	-163,401	-36.7%	-177,221	-38.6%	466,004	**243,353**	-201,690	-45.3%	-38,289	-13.6%	-222,651	-47.8%
April	**446,070**	458,392	**81,855**	-364,214	-81.6%	-376,537	-82.1%	470,560	**254,510**	-191,559	-42.9%	172,655	210.9%	-216,049	-45.9%
May	**465,782**	479,562	**91,356**	-374,426	-80.4%	-388,206	-81.0%	491,938	**257,293**	-208,489	-44.8%	165,937	181.6%	-234,646	-47.7%
June	**470,853**	486,774	**128,176**	-342,678	-72.8%	-358,599	-73.7%	501,271	**271,884**	-198,969	-42.3%	143,708	112.1%	-229,387	-45.8%
July	**499,233**	516,029	**203,278**	-295,955	-59.3%	-312,751	-60.6%	536,815	**322,377**	-176,855	-35.4%	119,100	58.6%	-214,437	-39.9%
August	**498,306**	511,748	**234,914**	-263,392	-52.9%	-276,833	-54.1%	529,865	**306,446**	-191,860	-38.5%	71,532	30.5%	-223,419	-42.2%
September	**467,504**	482,220	**216,889**	-250,616	-53.6%	-265,331	-55.0%	500,562	**306,211**	-161,293	-34.5%	89,323	41.2%	-194,351	-38.8%
October	**470,378**	479,562	**237,601**	-232,776	-49.5%	-241,961	-50.5%	495,764	**322,791**	-147,587	-31.4%	85,190	35.9%	-172,973	-34.9%
November	**431,974**	440,048	**223,185**	-208,789	-48.3%	-216,863	-49.3%	453,705	**296,960**	-135,014	-31.3%	73,775	33.1%	-156,746	-34.5%
December	**449,131**	462,986	**242,319**	-206,812	-46.0%	-220,667	-47.7%	481,293	**319,241**	-129,890	-28.9%	76,922	31.7%	-162,052	-33.7%
1Q	**1,286,529**	1,337,225	**1,075,579**	-210,950	-16.4%	-261,647	-19.6%	1,365,735	**646,893**	-639,636	-49.7%	-428,686	-39.9%	-718,842	-52.6%
2Q	**1,382,705**	1,424,728	**301,386**	-1,081,318	-78.2%	-1,123,342	-78.8%	1,463,769	**783,687**	-599,018	-43.3%	482,300	160.0%	-680,082	-46.5%
3Q	**1,465,043**	1,509,996	**655,080**	-809,963	-55.3%	-854,916	-56.6%	1,567,242	**935,035**	-530,008	-36.2%	279,955	42.7%	-632,207	-40.3%
4Q	**1,351,482**	1,382,595	**703,105**	-648,377	-48.0%	-679,490	-49.1%	1,430,762	**938,992**	-412,491	-30.5%	235,887	33.5%	-491,771	-34.4%
Total	**5,485,759**	5,654,545	**2,735,150**	-2,750,609	-50.1%	-2,919,395	-51.6%	5,827,509	**3,304,606**	-2,181,153	-39.8%	569,456	20.8%	-2,522,902	-43.3%

Seat Capacity (thousand) - World Total International + Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	479,912	**320,087**	**320,087**	**319,581**	**319,296**	**357,810**	-120,438 to -119,648	-27.4% to -27.2%	99,649 to 100,440	45.4% to 45.7%	-160,616 to -159,825	-33.5% to -33.3%
February	448,683	**304,163**	**304,163**	**303,036**	**302,445**	**346,911**	-99,307 to -97,589	-24.7% to -24.3%	118,552 to 120,270	64.5% to 65.4%	-146,238 to -144,520	-32.6% to -32.2%
March	476,413	**329,654**	**329,654**	**327,604**	**326,566**	**402,659**	-118,477 to -115,389	-26.6% to -25.9%	83,213 to 86,301	34.2% to 35.5%	-149,847 to -146,759	-31.5% to -30.8%
April	484,331	**338,182**	**338,182**	**335,425**	**334,015**	**396,934**	-112,055 to -107,887	-25.1% to -24.2%	79,504 to 83,672	31.2% to 32.9%	-150,316 to -146,148	-31.0% to -30.2%
May	506,383	**356,732**	**356,732**	**353,020**	**351,081**	**422,208**	-114,701 to -109,050	-24.6% to -23.4%	93,789 to 99,439	36.5% to 38.6%	-155,302 to -149,651	-30.7% to -29.6%
June	517,993	**369,330**	**369,330**	**364,663**	**361,704**	**425,108**	-109,149 to -101,523	-23.2% to -21.6%	89,821 to 97,446	33.0% to 35.8%	-156,288 to -148,663	-30.2% to -28.7%
July	559,206	**407,021**	**407,021**	**400,049**	**394,565**	**446,372**	-104,668 to -92,211	-21.0% to -18.5%	72,187 to 84,644	22.4% to 26.3%	-164,642 to -152,185	-29.4% to -27.2%
August	549,165	**405,967**	**405,967**	**397,244**	**388,987**	**445,396**	-109,319 to -92,339	-21.9% to -18.5%	82,541 to 99,521	26.9% to 32.5%	-160,178 to -143,198	-29.2% to -26.1%
September	520,295	**395,321**	**390,902**	**385,529**	**374,333**	**406,355**	-93,172 to -72,184	-19.9% to -15.4%	68,121 to 89,109	22.2% to 29.1%	-145,962 to -124,974	-28.1% to -24.0%
October	512,804	**399,087**	**374,701**	**388,291**	**372,097**	**401,380**	-98,281 to -71,290	-20.9% to -15.2%	49,306 to 76,297	15.3% to 23.6%	-140,708 to -113,717	-27.4% to -22.2%
November	468,279	**374,957**	**342,060**	**363,971**	**342,976**	**292,949**	-89,913 to -57,016	-20.8% to -13.2%	45,101 to 77,997	15.2% to 26.3%	-126,218 to -93,322	-27.0% to -19.9%
December	501,102	**414,648**	**372,618**	**404,032**	**372,531**	**291,046**	-76,600 to -34,483	-17.1% to -7.7%	53,290 to 95,407	16.7% to 29.9%	-128,571 to -86,454	-25.7% to -17.3%
1Q	1,405,007	**953,903**	**953,903**	**950,220**	**948,307**	**1,107,379**	-338,222 to -332,626	-26.3% to -25.9%	301,414 to 307,010	46.6% to 47.5%	-456,700 to -451,104	-32.5% to -32.1%
2Q	1,508,706	**1,064,244**	**1,064,244**	**1,053,108**	**1,046,801**	**1,244,251**	-335,904 to -318,460	-24.3% to -23.0%	263,114 to 280,557	33.6% to 35.8%	-461,906 to -444,462	-30.6% to -29.5%
3Q	1,628,667	**1,208,309**	**1,203,890**	**1,182,822**	**1,157,885**	**1,298,124**	-307,158 to -256,734	-21.0% to -17.5%	222,850 to 273,274	23.8% to 29.2%	-470,782 to -420,358	-28.9% to -25.8%
4Q	1,482,185	**1,188,693**	**1,089,380**	**1,156,293**	**1,087,604**	**985,375**	-263,879 to -162,789	-19.5% to -12.0%	148,612 to 249,701	15.8% to 26.6%	-394,582 to -293,492	-26.6% to -19.8%
Total	6,024,565	**4,415,149**	**4,311,418**	**4,342,444**	**4,240,596**	**4,635,129**	-1,245,163 to -1,070,610	-22.7% to -19.5%	935,990 to 1,110,543	28.3% to 33.6%	-1,783,970 to -1,609,416	-29.6% to -26.7%

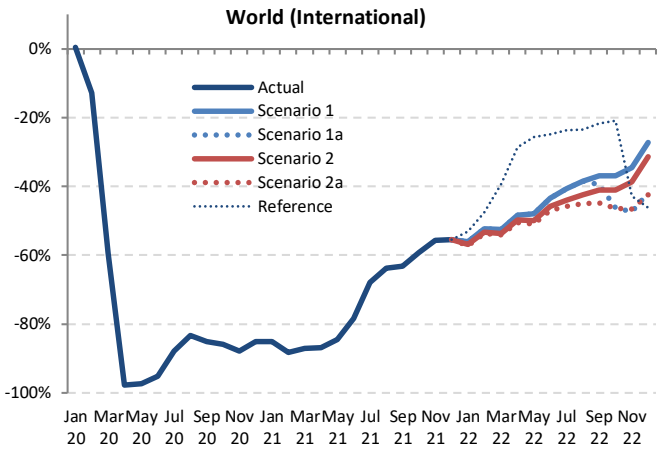


Source: ICAO estimates

Passenger number

Passenger Number (thousand) - World Total International															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**139,096**	143,794	**139,753**	657	0.5%	-4,040	-2.8%	146,670	**20,818**	-118,278	-85.0%	-118,935	-85.1%	-125,852	-85.8%
February	**126,481**	134,532	**110,292**	-16,189	-12.8%	-24,240	-18.0%	137,353	**14,779**	-111,702	-88.3%	-95,513	-86.6%	-122,574	-89.2%
March	**143,577**	149,031	**58,284**	-85,293	-59.4%	-90,747	-60.9%	151,018	**18,542**	-125,035	-87.1%	-39,742	-68.2%	-132,476	-87.7%
April	**153,025**	158,823	**3,471**	-149,554	-97.7%	-155,352	-97.8%	163,501	**20,210**	-132,815	-86.8%	16,739	482.3%	-143,291	-87.6%
May	**155,972**	161,409	**4,246**	-151,726	-97.3%	-157,163	-97.4%	165,062	**24,152**	-131,819	-84.5%	19,907	468.8%	-140,909	-85.4%
June	**168,021**	175,018	**8,192**	-159,829	-95.1%	-166,825	-95.3%	181,254	**36,495**	-131,527	-78.3%	28,302	345.5%	-144,759	-79.9%
July	**182,533**	189,198	**22,147**	-160,386	-87.9%	-167,051	-88.3%	196,350	**58,704**	-123,829	-67.8%	36,558	165.1%	-137,646	-70.1%
August	**184,124**	190,669	**30,595**	-153,529	-83.4%	-160,074	-84.0%	197,878	**66,882**	-117,243	-63.7%	36,286	118.6%	-130,996	-66.2%
September	**161,960**	167,379	**24,095**	-137,865	-85.1%	-143,285	-85.6%	173,184	**59,776**	-102,184	-63.1%	35,681	148.1%	-113,408	-65.5%
October	**156,831**	160,262	**22,114**	-134,716	-85.9%	-138,147	-86.2%	164,653	**63,974**	-92,857	-59.2%	41,860	189.3%	-100,678	-61.1%
November	**135,416**	138,724	**16,450**	-118,966	-87.9%	-122,274	-88.1%	143,107	**59,912**	-75,504	-55.8%	43,462	264.2%	-83,195	-58.1%
December	**146,056**	152,104	**21,902**	-124,154	-85.0%	-130,202	-85.6%	158,570	**64,911**	-81,145	-55.6%	43,008	196.4%	-93,659	-59.1%
1Q	**409,154**	427,357	**308,330**	-100,825	-24.6%	-119,027	-27.9%	435,041	**54,139**	-355,015	-86.8%	-254,190	-82.4%	-380,902	-87.6%
2Q	**477,018**	495,249	**15,909**	-461,109	-96.7%	-479,340	-96.8%	509,817	**80,857**	-396,161	-83.0%	64,948	408.2%	-428,960	-84.1%
3Q	**528,617**	547,246	**76,836**	-451,781	-85.5%	-470,410	-86.0%	567,413	**185,362**	-343,255	-64.9%	108,525	141.2%	-382,051	-67.3%
4Q	**438,303**	451,090	**60,467**	-377,836	-86.2%	-390,623	-86.6%	466,330	**188,797**	-249,506	-56.9%	128,330	212.2%	-277,532	-59.5%
Total	**1,853,093**	1,920,943	**461,542**	-1,391,550	-75.1%	-1,459,400	-76.0%	1,978,600	**509,156**	-1,343,937	-72.5%	47,613	10.3%	-1,469,445	-74.3%

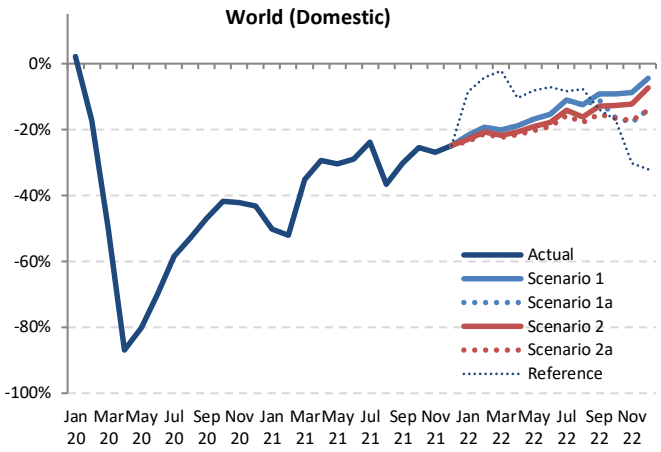
Passenger Number (thousand) - World Total International													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	151,123	**61,040**	**61,040**	**60,080**	**59,582**	**65,221**	-79,515 to -78,056	-57.2% to -56.1%	38,764 to 40,222	186.2% to 193.2%	-91,541 to -90,082	-60.6% to -59.6%
February	142,403	**60,270**	**60,270**	**59,061**	**58,604**	**66,280**	-67,877 to -66,211	-53.7% to -52.3%	43,825 to 45,491	296.5% to 307.8%	-83,799 to -82,133	-58.8% to -57.7%
March	154,862	**68,305**	**68,305**	**66,513**	**65,903**	**87,065**	-77,674 to -75,272	-54.1% to -52.4%	47,361 to 49,763	255.4% to 268.4%	-88,959 to -86,557	-57.4% to -55.9%
April	169,596	**78,876**	**78,876**	**76,898**	**75,685**	**109,245**	-77,339 to -74,148	-50.5% to -48.5%	55,476 to 58,667	274.5% to 290.3%	-93,911 to -90,720	-55.4% to -53.5%
May	170,355	**81,060**	**81,060**	**78,141**	**76,396**	**115,809**	-79,576 to -74,912	-51.0% to -48.0%	52,244 to 56,908	216.3% to 235.6%	-93,959 to -89,295	-55.2% to -52.4%
June	189,188	**95,154**	**95,154**	**91,103**	**88,963**	**126,278**	-79,058 to -72,867	-47.1% to -43.4%	52,468 to 58,659	143.8% to 160.7%	-100,225 to -94,034	-53.0% to -49.7%
July	205,049	**108,186**	**108,186**	**102,357**	**98,916**	**139,451**	-83,617 to -74,347	-45.8% to -40.7%	40,212 to 49,482	68.5% to 84.3%	-106,133 to -96,863	-51.8% to -47.2%
August	206,624	**113,201**	**113,201**	**106,033**	**101,314**	**140,925**	-82,811 to -70,924	-45.0% to -38.5%	34,432 to 46,319	51.5% to 69.3%	-105,311 to -93,424	-51.0% to -45.2%
September	180,327	**102,306**	**97,899**	**95,399**	**89,518**	**126,719**	-72,442 to -59,654	-44.7% to -36.8%	29,742 to 42,530	49.8% to 71.1%	-90,809 to -78,021	-50.4% to -43.3%
October	170,165	**98,961**	**84,238**	**92,507**	**84,004**	**123,933**	-72,827 to -57,870	-46.4% to -36.9%	20,029 to 34,987	31.3% to 54.7%	-86,161 to -71,204	-50.6% to -41.8%
November	148,421	**88,575**	**71,203**	**82,950**	**72,315**	**77,433**	-64,213 to -46,842	-47.4% to -34.6%	11,291 to 28,663	18.8% to 47.8%	-77,218 to -59,846	-52.0% to -40.3%
December	166,326	**106,297**	**84,881**	**100,320**	**84,090**	**78,707**	-61,966 to -39,759	-42.4% to -27.2%	19,180 to 41,386	29.5% to 63.8%	-82,236 to -60,029	-49.4% to -36.1%
1Q	448,388	**189,616**	**189,616**	**185,654**	**184,089**	**218,565**	-225,066 to -219,539	-55.0% to -53.7%	129,950 to 135,476	240.0% to 250.2%	-264,299 to -258,772	-58.9% to -57.7%
2Q	529,139	**255,091**	**255,091**	**246,142**	**241,045**	**351,332**	-235,973 to -221,928	-49.5% to -46.5%	160,188 to 174,233	198.1% to 215.5%	-288,095 to -274,049	-54.4% to -51.8%
3Q	592,000	**323,693**	**319,285**	**303,789**	**289,747**	**407,095**	-238,870 to -204,924	-45.2% to -38.8%	104,385 to 138,331	56.3% to 74.6%	-302,253 to -268,307	-51.1% to -45.3%
4Q	484,912	**293,833**	**240,322**	**275,777**	**240,409**	**280,073**	-197,982 to -144,471	-45.2% to -33.0%	51,525 to 105,036	27.3% to 55.6%	-244,590 to -191,079	-50.4% to -39.4%
Total	2,054,439	**1,062,232**	**1,004,313**	**1,011,361**	**955,289**	**1,257,065**	-897,804 to -790,861	-48.4% to -42.7%	446,134 to 553,076	87.6% to 108.6%	-1,099,149 to -992,207	-53.5% to -48.3%



Passenger number

Passenger Number (thousand) - World Total Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**206,283**	214,456	**210,633**	4,350	2.1%	-3,823	-1.8%	221,720	**102,742**	-103,541	-50.2%	-107,891	-51.2%	-118,978	-53.7%
February	**195,973**	208,033	**162,166**	-33,807	-17.3%	-45,867	-22.0%	213,856	**93,987**	-101,986	-52.0%	-68,179	-42.0%	-119,869	-56.1%
March	**219,944**	227,596	**110,199**	-109,745	-49.9%	-117,397	-51.6%	232,285	**142,381**	-77,564	-35.3%	32,181	29.2%	-89,904	-38.7%
April	**214,339**	220,554	**27,809**	-186,530	-87.0%	-192,745	-87.4%	226,556	**151,332**	-63,007	-29.4%	123,523	444.2%	-75,224	-33.2%
May	**223,305**	230,786	**44,392**	-178,912	-80.1%	-186,393	-80.8%	237,749	**155,103**	-68,201	-30.5%	110,711	249.4%	-82,645	-34.8%
June	**226,481**	234,930	**68,390**	-158,091	-69.8%	-166,540	-70.9%	241,374	**160,937**	-65,544	-28.9%	92,547	135.3%	-80,437	-33.3%
July	**241,015**	250,908	**99,795**	-141,221	-58.6%	-151,114	-60.2%	262,070	**183,708**	-57,307	-23.8%	83,913	84.1%	-78,362	-29.9%
August	**237,819**	244,691	**111,758**	-126,061	-53.0%	-132,933	-54.3%	253,337	**150,898**	-86,921	-36.5%	39,140	35.0%	-102,439	-40.4%
September	**216,968**	225,425	**115,239**	-101,729	-46.9%	-110,186	-48.9%	234,983	**151,189**	-65,779	-30.3%	35,950	31.2%	-83,794	-35.7%
October	**226,690**	232,649	**131,906**	-94,784	-41.8%	-100,743	-43.3%	242,064	**169,079**	-57,611	-25.4%	37,173	28.2%	-72,985	-30.2%
November	**212,213**	217,125	**122,685**	-89,528	-42.2%	-94,440	-43.5%	224,437	**154,874**	-57,339	-27.0%	32,189	26.2%	-69,563	-31.0%
December	**220,156**	227,287	**125,156**	-95,001	-43.2%	-102,131	-44.9%	236,595	**165,547**	-54,609	-24.8%	40,391	32.3%	-71,048	-30.0%
1Q	**622,200**	650,085	**482,998**	-139,201	-22.4%	-167,086	-25.7%	667,861	**339,110**	-283,090	-45.5%	-143,889	-29.8%	-328,751	-49.2%
2Q	**664,125**	686,270	**140,592**	-523,533	-78.8%	-545,678	-79.5%	705,678	**467,373**	-196,753	-29.6%	326,781	232.4%	-238,306	-33.8%
3Q	**695,802**	721,024	**326,791**	-369,010	-53.0%	-394,233	-54.7%	750,390	**485,795**	-210,007	-30.2%	159,003	48.7%	-264,596	-35.3%
4Q	**659,059**	677,061	**379,747**	-279,313	-42.4%	-297,315	-43.9%	703,096	**489,500**	-169,560	-25.7%	109,753	28.9%	-213,597	-30.4%
Total	**2,641,186**	2,734,441	**1,330,128**	-1,311,058	-49.6%	-1,404,313	-51.4%	2,827,026	**1,781,776**	-859,409	-32.5%	451,648	34.0%	-1,045,250	-37.0%

Passenger Number (thousand) - World Total Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline		
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1	
January	229,870	**161,145**	**161,145**	**158,624**	**157,367**	**188,350**	-48,916 to -45,138	-23.7% to -21.9%	54,625 to 58,402	53.2% to 56.8%	-72,503 to -68,725	-31.5% to -29.9%	
February	221,563	**158,117**	**158,117**	**155,327**	**154,219**	**187,537**	-41,754 to -37,856	-21.3% to -19.3%	60,232 to 64,130	64.1% to 68.2%	-67,344 to -63,446	-30.4% to -28.6%	
March	238,122	**175,682**	**175,682**	**171,804**	**170,404**	**214,837**	-49,541 to -44,262	-22.5% to -20.1%	28,023 to 33,302	19.7% to 23.4%	-67,718 to -62,439	-28.4% to -26.2%	
April	233,002	**173,929**	**173,929**	**169,960**	**167,945**	**192,048**	-46,395 to -40,410	-21.6% to -18.9%	16,612 to 22,597	11.0% to 14.9%	-65,058 to -59,073	-27.9% to -25.4%	
May	245,282	**185,747**	**185,747**	**180,514**	**177,840**	**204,934**	-45,465 to -37,558	-20.4% to -16.8%	22,736 to 30,644	14.7% to 19.8%	-67,442 to -59,535	-27.5% to -24.3%	
June	248,725	**191,735**	**191,735**	**185,830**	**182,996**	**210,220**	-43,485 to -34,747	-19.2% to -15.3%	22,059 to 30,798	13.7% to 19.1%	-65,729 to -56,990	-26.4% to -22.9%	
July	273,868	**214,114**	**214,114**	**206,617**	**203,054**	**220,944**	-37,961 to -26,902	-15.8% to -11.2%	19,346 to 30,406	10.5% to 16.6%	-70,814 to -59,755	-25.9% to -21.8%	
August	262,219	**207,786**	**207,786**	**199,380**	**195,228**	**219,141**	-42,591 to -30,033	-17.9% to -12.6%	44,330 to 56,888	29.4% to 37.7%	-66,991 to -54,433	-25.5% to -20.8%	
September	245,034	**197,149**	**192,923**	**188,808**	**183,359**	**186,638**	-33,608 to -19,818	-15.5% to -9.1%	32,171 to 45,960	21.3% to 30.4%	-61,675 to -47,885	-25.2% to -19.5%	
October	251,570	**205,611**	**189,370**	**197,595**	**189,105**	**187,995**	-37,585 to -21,080	-16.6% to -9.3%	20,026 to 36,532	11.8% to 21.6%	-62,465 to -45,960	-24.8% to -18.3%	
November	231,831	**193,550**	**174,384**	**186,230**	**175,476**	**148,033**	-37,829 to -18,663	-17.8% to -8.8%	19,510 to 38,676	12.6% to 25.0%	-57,447 to -38,281	-24.8% to -16.5%	
December	246,189	**210,126**	**189,406**	**204,113**	**189,102**	**149,480**	-31,054 to -10,030	-14.1% to -4.6%	23,555 to 44,579	14.2% to 26.9%	-57,087 to -36,063	-23.2% to -14.6%	
1Q	689,554	**494,944**	**494,944**	**485,754**	**481,989**	**590,724**	-140,211 to -127,256	-22.5% to -20.5%	142,879 to 155,834	42.1% to 46.0%	-207,565 to -194,611	-30.1% to -28.2%	
2Q	727,010	**551,411**	**551,411**	**536,304**	**528,781**	**607,202**	-135,345 to -112,714	-20.4% to -17.0%	61,408 to 84,039	13.1% to 18.0%	-198,229 to -175,599	-27.3% to -24.2%	
3Q	781,122	**619,049**	**614,823**	**594,805**	**581,641**	**626,724**	-114,160 to -76,753	-16.4% to -11.0%	95,847 to 133,254	19.7% to 27.4%	-199,481 to -162,073	-25.5% to -20.7%	
4Q	729,591	**609,287**	**553,160**	**587,937**	**553,683**	**485,508**	-105,899 to -49,772	-16.1% to -7.6%	63,661 to 119,787	13.0% to 24.5%	-176,431 to -120,304	-24.2% to -16.5%	
Total	2,927,277	**2,274,690**	**2,214,338**	**2,204,800**	**2,146,094**	**2,310,157**	-495,091 to -366,496	-18.7% to -13.9%	364,318 to 492,914	20.4% to 27.7%	-781,183 to -652,587	-26.7% to -22.3%	

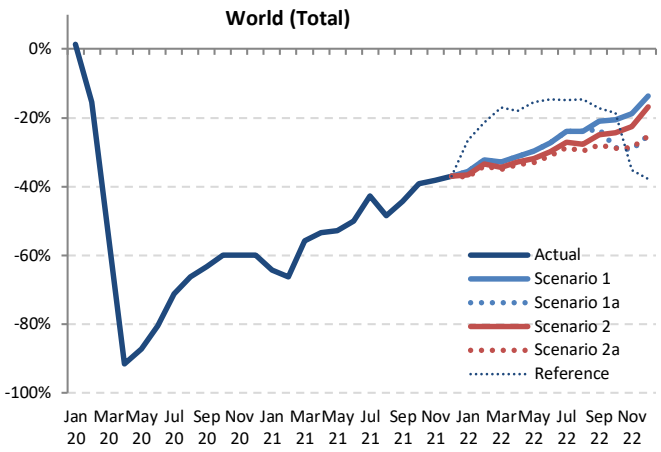


Source: ICAO estimates

Passenger number

Passenger Number (thousand) - World Total International + Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**345,379**	358,249	**350,386**	5,007	1.4%	-7,863	-2.2%	368,390	**123,560**	-221,819	-64.2%	-226,826	-64.7%	-244,830	-66.5%
February	**322,454**	342,565	**272,458**	-49,996	-15.5%	-70,107	-20.5%	351,209	**108,766**	-213,688	-66.3%	-163,692	-60.1%	-242,443	-69.0%
March	**363,521**	376,627	**168,483**	-195,038	-53.7%	-208,144	-55.3%	383,303	**160,923**	-202,599	-55.7%	-7,561	-4.5%	-222,380	-58.0%
April	**367,364**	379,377	**31,280**	-336,084	-91.5%	-348,097	-91.8%	390,057	**171,542**	-195,822	-53.3%	140,262	448.4%	-218,515	-56.0%
May	**379,276**	392,195	**48,638**	-330,638	-87.2%	-343,556	-87.6%	402,811	**179,256**	-200,020	-52.7%	130,617	268.5%	-223,555	-55.5%
June	**394,503**	409,948	**76,583**	-317,920	-80.6%	-333,365	-81.3%	422,628	**197,432**	-197,071	-50.0%	120,849	157.8%	-225,196	-53.3%
July	**423,548**	440,106	**121,941**	-301,607	-71.2%	-318,165	-72.3%	458,420	**242,412**	-181,136	-42.8%	120,471	98.8%	-216,008	-47.1%
August	**421,943**	435,360	**142,353**	-279,590	-66.3%	-293,007	-67.3%	451,216	**217,780**	-204,163	-48.4%	75,427	53.0%	-233,436	-51.7%
September	**378,927**	392,804	**139,333**	-239,594	-63.2%	-253,471	-64.5%	408,167	**210,965**	-167,963	-44.3%	71,631	51.4%	-197,203	-48.3%
October	**383,521**	392,911	**154,021**	-229,500	-59.8%	-238,890	-60.8%	406,717	**233,053**	-150,468	-39.2%	79,032	51.3%	-173,664	-42.7%
November	**347,629**	355,849	**139,135**	-208,494	-60.0%	-216,714	-60.9%	367,544	**214,786**	-132,844	-38.2%	75,651	54.4%	-152,758	-41.6%
December	**366,212**	379,391	**147,058**	-219,155	-59.8%	-232,334	-61.2%	395,165	**230,458**	-135,755	-37.1%	83,400	56.7%	-164,707	-41.7%
1Q	**1,031,354**	1,077,442	**791,328**	-240,026	-23.3%	-286,114	-26.6%	1,102,902	**393,249**	-638,105	-61.9%	-398,079	-50.3%	-709,653	-64.3%
2Q	**1,141,143**	1,181,519	**156,501**	-984,642	-86.3%	-1,025,019	-86.8%	1,215,495	**548,230**	-592,913	-52.0%	391,729	250.3%	-667,266	-54.9%
3Q	**1,224,419**	1,268,270	**403,628**	-820,791	-67.0%	-864,643	-68.2%	1,317,803	**671,156**	-553,262	-45.2%	267,529	66.3%	-646,647	-49.1%
4Q	**1,097,363**	1,128,152	**440,214**	-657,149	-59.9%	-687,938	-61.0%	1,169,426	**678,297**	-419,066	-38.2%	238,083	54.1%	-491,129	-42.0%
Total	**4,494,279**	4,655,383	**1,791,670**	-2,702,608	-60.1%	-2,863,713	-61.5%	4,805,626	**2,290,932**	-2,203,347	-49.0%	499,261	27.9%	-2,514,694	-52.3%

Passenger Number (thousand) - World Total International + Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline		
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1	
January	380,992	**222,185**	**222,185**	**218,704**	**216,948**	**253,571**	-128,431 to -123,194	-37.2% to -35.7%	93,388 to 98,625	75.6% to 79.8%	-164,044 to -158,808	-43.1% to -41.7%	
February	363,967	**218,387**	**218,387**	**214,387**	**212,823**	**253,817**	-109,631 to -104,067	-34.0% to -32.3%	104,057 to 109,621	95.7% to 100.8%	-151,144 to -145,579	-41.5% to -40.0%	
March	392,984	**243,987**	**243,987**	**238,317**	**236,307**	**301,901**	-127,215 to -119,534	-35.0% to -32.9%	75,384 to 83,065	46.8% to 51.6%	-156,677 to -148,996	-39.9% to -37.9%	
April	402,598	**252,806**	**252,806**	**246,858**	**243,630**	**301,293**	-123,734 to -114,558	-33.7% to -31.2%	72,088 to 81,264	42.0% to 47.4%	-158,968 to -149,793	-39.5% to -37.2%	
May	415,638	**266,807**	**266,807**	**258,654**	**254,236**	**320,743**	-125,040 to -112,469	-33.0% to -29.7%	74,980 to 87,551	41.8% to 48.8%	-161,402 to -148,831	-38.8% to -35.8%	
June	437,913	**286,889**	**286,889**	**276,933**	**271,959**	**336,498**	-122,544 to -107,614	-31.1% to -27.3%	74,527 to 89,457	37.7% to 45.3%	-165,954 to -151,024	-37.9% to -34.5%	
July	478,917	**322,299**	**322,299**	**308,974**	**301,970**	**360,396**	-121,578 to -101,249	-28.7% to -23.9%	59,558 to 79,887	24.6% to 33.0%	-176,947 to -156,618	-36.9% to -32.7%	
August	468,844	**320,987**	**320,987**	**305,414**	**296,542**	**360,066**	-125,402 to -100,956	-29.7% to -23.9%	78,762 to 103,207	36.2% to 47.4%	-172,302 to -147,857	-36.8% to -31.5%	
September	425,361	**299,455**	**290,822**	**284,207**	**272,877**	**313,357**	-106,050 to -79,472	-28.0% to -21.0%	61,913 to 88,490	29.3% to 41.9%	-152,484 to -125,906	-35.8% to -29.6%	
October	421,735	**304,572**	**273,608**	**290,101**	**273,109**	**311,928**	-110,412 to -78,949	-28.8% to -20.6%	40,055 to 71,518	17.2% to 30.7%	-148,627 to -117,164	-35.2% to -27.8%	
November	380,252	**282,125**	**245,587**	**269,180**	**247,791**	**225,466**	-102,042 to -65,505	-29.4% to -18.8%	30,801 to 67,339	14.3% to 31.4%	-134,665 to -98,127	-35.4% to -25.8%	
December	412,515	**316,424**	**274,287**	**304,433**	**273,193**	**228,187**	-93,020 to -49,789	-25.4% to -13.6%	42,735 to 85,966	18.5% to 37.3%	-139,322 to -96,092	-33.8% to -23.3%	
1Q	1,137,942	**684,559**	**684,559**	**671,408**	**666,078**	**809,289**	-365,276 to -346,795	-35.4% to -33.6%	272,829 to 291,310	69.4% to 74.1%	-471,864 to -453,383	-41.5% to -39.8%	
2Q	1,256,149	**806,502**	**806,502**	**782,445**	**769,825**	**958,534**	-371,318 to -334,641	-32.5% to -29.3%	221,596 to 258,272	40.4% to 47.1%	-486,324 to -449,648	-38.7% to -35.8%	
3Q	1,373,122	**942,741**	**934,108**	**898,594**	**871,388**	**1,033,818**	-353,030 to -281,677	-28.8% to -23.0%	200,232 to 271,585	29.8% to 40.5%	-501,733 to -430,381	-36.5% to -31.3%	
4Q	1,214,502	**903,120**	**793,482**	**863,715**	**794,092**	**765,581**	-303,881 to -194,243	-27.7% to -17.7%	115,185 to 224,823	17.0% to 33.1%	-421,020 to -311,383	-34.7% to -25.6%	
Total	4,981,716	**3,336,922**	**3,218,651**	**3,216,161**	**3,101,384**	**3,567,222**	-1,392,895 to -1,157,357	-31.0% to -25.8%	810,452 to 1,045,990	35.4% to 45.7%	-1,880,332 to -1,644,794	-37.7% to -33.0%	

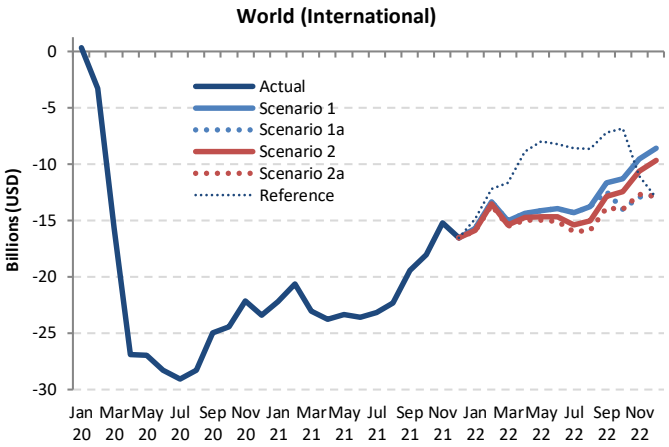


Source: ICAO estimates

Passenger revenue

Passenger revenue (USD, million) - World Total International															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**26,213**	27,159	**26,535**	322	1.2%	-623	-2.3%	27,776	**4,043**	-22,170	-84.6%	-22,493	-84.8%	-23,733	-85.4%
February	**23,606**	25,078	**20,307**	-3,299	-14.0%	-4,771	-19.0%	25,541	**2,957**	-20,648	-87.5%	-17,349	-85.4%	-22,584	-88.4%
March	**26,693**	27,501	**11,094**	-15,599	-58.4%	-16,407	-59.7%	27,837	**3,653**	-23,040	-86.3%	-7,441	-67.1%	-24,183	-86.9%
April	**27,626**	28,620	**725**	-26,901	-97.4%	-27,895	-97.5%	29,510	**3,840**	-23,786	-86.1%	3,115	429.7%	-25,670	-87.0%
May	**27,781**	28,884	**842**	-26,939	-97.0%	-28,042	-97.1%	29,704	**4,417**	-23,364	-84.1%	3,575	424.5%	-25,287	-85.1%
June	**29,758**	30,898	**1,452**	-28,306	-95.1%	-29,445	-95.3%	32,002	**6,149**	-23,610	-79.3%	4,697	323.4%	-25,853	-80.8%
July	**32,364**	33,527	**3,285**	-29,079	-89.8%	-30,242	-90.2%	34,895	**9,232**	-23,132	-71.5%	5,946	181.0%	-25,663	-73.5%
August	**32,701**	33,908	**4,398**	-28,303	-86.6%	-29,510	-87.0%	35,325	**10,392**	-22,309	-68.2%	5,994	136.3%	-24,933	-70.6%
September	**28,680**	29,625	**3,705**	-24,975	-87.1%	-25,920	-87.5%	30,774	**9,269**	-19,410	-67.7%	5,565	150.2%	-21,505	-69.9%
October	**28,095**	28,788	**3,698**	-24,397	-86.8%	-25,090	-87.2%	29,839	**10,054**	-18,041	-64.2%	6,356	171.8%	-19,785	-66.3%
November	**25,241**	25,926	**3,124**	-22,117	-87.6%	-22,802	-88.0%	26,956	**10,059**	-15,182	-60.2%	6,935	222.0%	-16,898	-62.7%
December	**27,548**	28,660	**4,149**	-23,399	-84.9%	-24,511	-85.5%	30,011	**11,035**	-16,513	-59.9%	6,886	166.0%	-18,976	-63.2%
1Q	**76,511**	79,738	**57,936**	-18,575	-24.3%	-21,802	-27.3%	81,153	**10,654**	-65,858	-86.1%	-47,283	-81.6%	-70,500	-86.9%
2Q	**85,165**	88,402	**3,019**	-82,146	-96.5%	-85,383	-96.6%	91,215	**14,406**	-70,759	-83.1%	11,387	377.1%	-76,809	-84.2%
3Q	**93,745**	97,060	**11,389**	-82,356	-87.9%	-85,671	-88.3%	100,994	**28,893**	-64,852	-69.2%	17,505	153.7%	-72,101	-71.4%
4Q	**80,885**	83,375	**10,971**	-69,914	-86.4%	-72,404	-86.8%	86,806	**31,148**	-49,737	-61.5%	20,176	183.9%	-55,658	-64.1%
Total	**336,306**	348,575	**83,315**	-252,991	-75.2%	-265,259	-76.1%	360,169	**85,100**	-251,206	-74.7%	1,785	2.1%	-275,069	-76.4%

Passenger revenue (USD, million) - World Total International													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	28,669	**10,533**	**10,533**	**10,364**	**10,275**	**11,372**	-15,938 to -15,679	-60.8% to -59.8%	6,233 to 6,491	154.2% to 160.6%	-18,393 to -18,135	-64.2% to -63.3%
February	26,394	**10,278**	**10,278**	**10,060**	**9,977**	**11,426**	-13,629 to -13,328	-57.7% to -56.5%	7,019 to 7,320	237.3% to 247.5%	-16,418 to -16,117	-62.2% to -61.1%
March	28,443	**11,645**	**11,645**	**11,319**	**11,207**	**15,043**	-15,486 to -15,048	-58.0% to -56.4%	7,553 to 7,991	206.8% to 218.7%	-17,236 to -16,799	-60.6% to -59.1%
April	30,601	**13,263**	**13,263**	**12,906**	**12,685**	**18,772**	-14,941 to -14,362	-54.1% to -52.0%	8,845 to 9,423	230.3% to 245.4%	-17,917 to -17,338	-58.5% to -56.7%
May	30,778	**13,651**	**13,651**	**13,119**	**12,799**	**19,796**	-14,983 to -14,130	-53.9% to -50.9%	8,382 to 9,234	189.8% to 209.1%	-17,979 to -17,127	-58.4% to -55.6%
June	33,337	**15,812**	**15,812**	**15,084**	**14,695**	**21,539**	-15,064 to -13,946	-50.6% to -46.9%	8,546 to 9,663	139.0% to 157.2%	-18,642 to -17,524	-55.9% to -52.6%
July	36,470	**18,042**	**18,042**	**17,006**	**16,401**	**23,799**	-15,963 to -14,322	-49.3% to -44.3%	7,169 to 8,811	77.7% to 95.4%	-20,070 to -18,428	-55.0% to -50.5%
August	36,959	**18,952**	**18,952**	**17,674**	**16,844**	**24,057**	-15,857 to -13,750	-48.5% to -42.0%	6,452 to 8,560	62.1% to 82.4%	-20,115 to -18,008	-54.4% to -48.7%
September	32,094	**17,056**	**16,254**	**15,825**	**14,783**	**21,511**	-13,897 to -11,623	-48.5% to -40.5%	5,513 to 7,787	59.5% to 84.0%	-17,311 to -15,037	-53.9% to -46.9%
October	31,026	**16,822**	**14,102**	**15,646**	**14,086**	**21,266**	-14,009 to -11,274	-49.9% to -40.1%	4,032 to 6,768	40.1% to 67.3%	-16,940 to -14,204	-54.6% to -45.8%
November	28,110	**15,680**	**12,325**	**14,620**	**12,573**	**14,193**	-12,916 to -9,561	-51.2% to -37.9%	2,266 to 5,621	22.5% to 55.9%	-15,785 to -12,430	-56.2% to -44.2%
December	31,552	**19,000**	**14,830**	**17,875**	**14,714**	**14,570**	-12,834 to -8,549	-46.6% to -31.0%	3,679 to 7,964	33.3% to 72.2%	-16,838 to -12,552	-53.4% to -39.8%
1Q	83,506	**32,456**	**32,456**	**31,743**	**31,459**	**37,841**	-45,052 to -44,055	-58.9% to -57.6%	20,806 to 21,802	195.3% to 204.6%	-52,047 to -51,051	-62.3% to -61.1%
2Q	94,716	**42,727**	**42,727**	**41,109**	**40,178**	**60,106**	-44,987 to -42,439	-52.8% to -49.8%	25,772 to 28,321	178.9% to 196.6%	-54,538 to -51,989	-57.6% to -54.9%
3Q	105,523	**54,050**	**53,248**	**50,505**	**48,027**	**69,367**	-45,718 to -39,695	-48.8% to -42.3%	19,134 to 25,157	66.2% to 87.1%	-57,496 to -51,473	-54.5% to -48.8%
4Q	90,688	**51,501**	**41,257**	**48,141**	**41,373**	**50,030**	-39,628 to -29,383	-49.0% to -36.3%	10,109 to 20,354	32.5% to 65.3%	-49,431 to -39,186	-54.5% to -43.2%
Total	374,434	**180,734**	**169,688**	**171,498**	**161,038**	**217,345**	-175,269 to -155,572	-52.1% to -46.3%	75,937 to 95,634	89.2% to 112.4%	-213,396 to -193,699	-57.0% to -51.7%

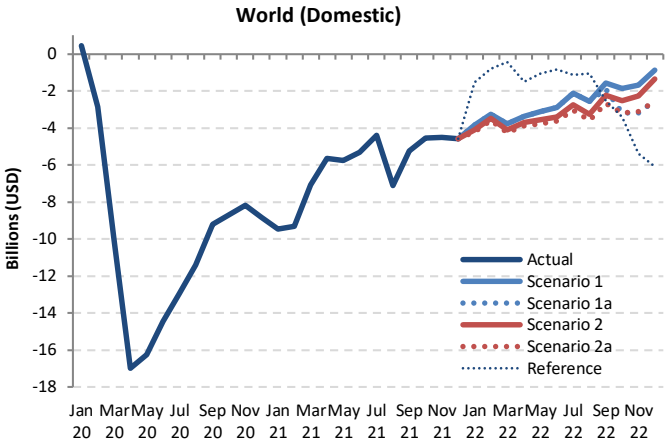


Source: ICAO estimates

Passenger revenue

Passenger revenue (USD, million) - World Total Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**18,509**	19,205	**18,973**	464	2.5%	-232	-1.2%	19,893	**9,065**	-9,444	-51.0%	-9,908	-52.2%	-10,828	-54.4%
February	**17,608**	18,679	**14,763**	-2,845	-16.2%	-3,916	-21.0%	19,236	**8,310**	-9,298	-52.8%	-6,453	-43.7%	-10,926	-56.8%
March	**20,000**	20,656	**9,963**	-10,037	-50.2%	-10,692	-51.8%	21,143	**12,915**	-7,085	-35.4%	2,952	29.6%	-8,228	-38.9%
April	**19,459**	20,028	**2,492**	-16,967	-87.2%	-17,536	-87.6%	20,598	**13,819**	-5,640	-29.0%	11,327	454.5%	-6,779	-32.9%
May	**20,350**	21,037	**4,092**	-16,259	-79.9%	-16,945	-80.5%	21,697	**14,613**	-5,737	-28.2%	10,522	257.1%	-7,084	-32.6%
June	**20,675**	21,495	**6,211**	-14,464	-70.0%	-15,284	-71.1%	22,087	**15,369**	-5,305	-25.7%	9,158	147.5%	-6,718	-30.4%
July	**21,934**	22,894	**8,994**	-12,940	-59.0%	-13,899	-60.7%	23,959	**17,552**	-4,382	-20.0%	8,558	95.1%	-6,407	-26.7%
August	**21,554**	22,171	**10,134**	-11,420	-53.0%	-12,037	-54.3%	22,966	**14,440**	-7,114	-33.0%	4,306	42.5%	-8,526	-37.1%
September	**19,524**	20,306	**10,307**	-9,217	-47.2%	-10,000	-49.2%	21,204	**14,281**	-5,242	-26.9%	3,975	38.6%	-6,923	-32.6%
October	**20,451**	21,027	**11,749**	-8,702	-42.5%	-9,278	-44.1%	21,877	**15,901**	-4,550	-22.2%	4,152	35.3%	-5,977	-27.3%
November	**19,000**	19,436	**10,834**	-8,166	-43.0%	-8,602	-44.3%	20,074	**14,494**	-4,506	-23.7%	3,660	33.8%	-5,581	-27.8%
December	**19,874**	20,552	**11,031**	-8,843	-44.5%	-9,521	-46.3%	21,431	**15,290**	-4,583	-23.1%	4,259	38.6%	-6,140	-28.7%
1Q	**56,117**	58,540	**43,699**	-12,418	-22.1%	-14,841	-25.4%	60,272	**30,290**	-25,827	-46.0%	-13,409	-30.7%	-29,982	-49.7%
2Q	**60,484**	62,560	**12,795**	-47,689	-78.8%	-49,765	-79.5%	64,383	**43,802**	-16,682	-27.6%	31,007	242.3%	-20,581	-32.0%
3Q	**63,011**	65,371	**29,435**	-33,576	-53.3%	-35,936	-55.0%	68,129	**46,273**	-16,738	-26.6%	16,838	57.2%	-21,856	-32.1%
4Q	**59,324**	61,015	**33,614**	-25,710	-43.3%	-27,401	-44.9%	63,382	**45,685**	-13,639	-23.0%	12,071	35.9%	-17,697	-27.9%
Total	**238,937**	247,485	**119,543**	-119,395	-50.0%	-127,943	-51.7%	256,165	**166,050**	-72,887	-30.5%	46,507	38.9%	-90,115	-35.2%

Passenger revenue (USD, million) - World Total Domestic											
Year	2022										
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	20,654	**14,649**	**14,649**	**14,425**	**14,313**	**16,985**	-4,197 to -3,860	-22.7% to -20.9%	5,248 to 5,584	57.9% to 61.6%	-6,341 to -6,004	-30.7% to -29.1%
February	19,962	**14,359**	**14,359**	**14,118**	**14,020**	**16,796**	-3,588 to -3,249	-20.4% to -18.5%	5,710 to 6,049	68.7% to 72.8%	-5,942 to -5,603	-29.8% to -28.1%
March	21,723	**16,222**	**16,222**	**15,889**	**15,763**	**19,572**	-4,237 to -3,778	-21.2% to -18.9%	2,848 to 3,306	22.0% to 25.6%	-5,960 to -5,501	-27.4% to -25.3%
April	21,213	**16,087**	**16,087**	**15,744**	**15,571**	**17,972**	-3,888 to -3,372	-20.0% to -17.3%	1,752 to 2,268	12.7% to 16.4%	-5,643 to -5,126	-26.6% to -24.2%
May	22,416	**17,239**	**17,239**	**16,796**	**16,569**	**19,280**	-3,781 to -3,111	-18.6% to -15.3%	1,956 to 2,626	13.4% to 18.0%	-5,847 to -5,177	-26.1% to -23.1%
June	22,782	**17,781**	**17,781**	**17,289**	**17,045**	**19,854**	-3,629 to -2,894	-17.6% to -14.0%	1,676 to 2,411	10.9% to 15.7%	-5,737 to -5,002	-25.2% to -22.0%
July	25,100	**19,822**	**19,822**	**19,203**	**18,901**	**20,808**	-3,033 to -2,111	-13.8% to -9.6%	1,349 to 2,270	7.7% to 12.9%	-6,199 to -5,278	-24.7% to -21.0%
August	23,787	**18,977**	**18,977**	**18,293**	**17,949**	**20,501**	-3,605 to -2,577	-16.7% to -12.0%	3,509 to 4,537	24.3% to 31.4%	-5,838 to -4,810	-24.5% to -20.2%
September	22,156	**17,957**	**17,637**	**17,279**	**16,835**	**16,996**	-2,688 to -1,566	-13.8% to -8.0%	2,554 to 3,676	17.9% to 25.7%	-5,321 to -4,199	-24.0% to -19.0%
October	22,754	**18,583**	**17,278**	**17,928**	**17,253**	**17,059**	-3,198 to -1,868	-15.6% to -9.1%	1,352 to 2,682	8.5% to 16.9%	-5,501 to -4,171	-24.2% to -18.3%
November	20,732	**17,335**	**15,813**	**16,737**	**15,891**	**13,614**	-3,187 to -1,664	-16.8% to -8.8%	1,319 to 2,841	9.1% to 19.6%	-4,919 to -3,397	-23.7% to -16.4%
December	22,347	**19,015**	**17,353**	**18,506**	**17,327**	**13,777**	-2,546 to -859	-12.8% to -4.3%	2,037 to 3,725	13.3% to 24.4%	-5,020 to -3,332	-22.5% to -14.9%
1Q	62,338	**45,230**	**45,230**	**44,432**	**44,096**	**53,353**	-12,022 to -10,888	-21.4% to -19.4%	13,806 to 14,940	45.6% to 49.3%	-18,243 to -17,109	-29.3% to -27.4%
2Q	66,412	**51,107**	**51,107**	**49,829**	**49,185**	**57,106**	-11,299 to -9,377	-18.7% to -15.5%	5,383 to 7,305	12.3% to 16.7%	-17,227 to -15,304	-25.9% to -23.0%
3Q	71,043	**56,756**	**56,436**	**54,775**	**53,685**	**58,305**	-9,326 to -6,255	-14.8% to -9.9%	7,412 to 10,483	16.0% to 22.7%	-17,358 to -14,287	-24.4% to -20.1%
4Q	65,833	**54,934**	**50,445**	**53,171**	**50,471**	**44,450**	-8,880 to -4,391	-15.0% to -7.4%	4,760 to 9,249	10.4% to 20.2%	-15,388 to -10,899	-23.4% to -16.6%
Total	265,626	**208,027**	**203,218**	**202,207**	**197,437**	**213,214**	-41,500 to -30,910	-17.4% to -12.9%	31,388 to 41,977	18.9% to 25.3%	-68,189 to -57,599	-25.7% to -21.7%

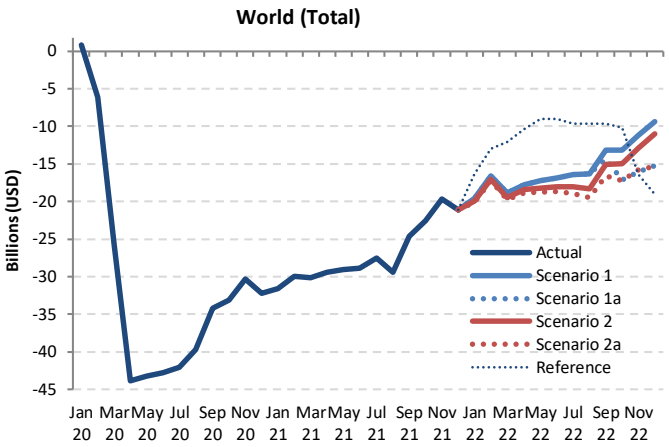


Source: ICAO estimates

Passenger revenue

Passenger revenue (USD, million) - World Total International + Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**44,722**	46,363	**45,508**	786	1.8%	-855	-1.8%	47,669	**13,108**	-31,615	-70.7%	-32,401	-71.2%	-34,561	-72.5%
February	**41,214**	43,757	**35,070**	-6,144	-14.9%	-8,688	-19.9%	44,777	**11,267**	-29,946	-72.7%	-23,802	-67.9%	-33,510	-74.8%
March	**46,693**	48,157	**21,057**	-25,636	-54.9%	-27,100	-56.3%	48,979	**16,569**	-30,124	-64.5%	-4,489	-21.3%	-32,411	-66.2%
April	**47,085**	48,649	**3,217**	-43,868	-93.2%	-45,431	-93.4%	50,108	**17,659**	-29,426	-62.5%	14,442	448.9%	-32,448	-64.8%
May	**48,132**	49,921	**4,934**	-43,198	-89.7%	-44,987	-90.1%	51,401	**19,030**	-29,101	-60.5%	14,097	285.7%	-32,371	-63.0%
June	**50,433**	52,392	**7,663**	-42,770	-84.8%	-44,729	-85.4%	54,089	**21,518**	-28,915	-57.3%	13,855	180.8%	-32,571	-60.2%
July	**54,298**	56,421	**12,280**	-42,018	-77.4%	-44,141	-78.2%	58,853	**26,784**	-27,514	-50.7%	14,504	118.1%	-32,070	-54.5%
August	**54,255**	56,079	**14,532**	-39,723	-73.2%	-41,547	-74.1%	58,291	**24,832**	-29,424	-54.2%	10,300	70.9%	-33,460	-57.4%
September	**48,203**	49,931	**14,011**	-34,192	-70.9%	-35,920	-71.9%	51,979	**23,551**	-24,652	-51.1%	9,539	68.1%	-28,428	-54.7%
October	**48,546**	49,815	**15,447**	-33,099	-68.2%	-34,368	-69.0%	51,716	**25,955**	-22,592	-46.5%	10,507	68.0%	-25,761	-49.8%
November	**44,241**	45,362	**13,958**	-30,283	-68.5%	-31,404	-69.2%	47,031	**24,552**	-19,688	-44.5%	10,595	75.9%	-22,478	-47.8%
December	**47,422**	49,212	**15,180**	-32,242	-68.0%	-34,032	-69.2%	51,441	**26,326**	-21,097	-44.5%	11,145	73.4%	-25,116	-48.8%
1Q	**132,629**	138,278	**101,635**	-30,993	-23.4%	-36,643	-26.5%	141,425	**40,944**	-91,685	-69.1%	-60,692	-59.7%	-100,481	-71.0%
2Q	**145,650**	150,962	**15,814**	-129,835	-89.1%	-135,148	-89.5%	155,598	**58,208**	-87,442	-60.0%	42,393	268.1%	-97,390	-62.6%
3Q	**156,756**	162,431	**40,823**	-115,933	-74.0%	-121,608	-74.9%	169,123	**75,166**	-81,590	-52.0%	34,343	84.1%	-93,957	-55.6%
4Q	**140,209**	144,389	**44,585**	-95,624	-68.2%	-99,804	-69.1%	150,188	**76,833**	-63,377	-45.2%	32,247	72.3%	-73,356	-48.8%
Total	**575,244**	596,060	**202,858**	-372,385	-64.7%	-393,202	-66.0%	616,334	**251,150**	-324,093	-56.3%	48,292	23.8%	-365,184	-59.3%

Passenger revenue (USD, million) - World Total International + Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline		
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1	
January	49,322	**25,183**	**25,183**	**24,789**	**24,588**	**28,356**	-20,134 to -19,540	-45.0% to -43.7%	11,480 to 12,075	87.6% to 92.1%	-24,734 to -24,140	-50.1% to -48.9%	
February	46,356	**24,637**	**24,637**	**24,178**	**23,997**	**28,222**	-17,217 to -16,577	-41.8% to -40.2%	12,729 to 13,369	113.0% to 118.7%	-22,359 to -21,719	-48.2% to -46.9%	
March	50,166	**27,866**	**27,866**	**27,208**	**26,970**	**34,615**	-19,723 to -18,827	-42.2% to -40.3%	10,401 to 11,298	62.8% to 68.2%	-23,196 to -22,300	-46.2% to -44.5%	
April	51,815	**29,351**	**29,351**	**28,650**	**28,255**	**36,744**	-18,829 to -17,734	-40.0% to -37.7%	10,596 to 11,692	60.0% to 66.2%	-23,559 to -22,464	-45.5% to -43.4%	
May	53,194	**30,890**	**30,890**	**29,915**	**29,368**	**39,076**	-18,764 to -17,241	-39.0% to -35.8%	10,337 to 11,860	54.3% to 62.3%	-23,827 to -22,304	-44.8% to -41.9%	
June	56,119	**33,593**	**33,593**	**32,372**	**31,740**	**41,392**	-18,693 to -16,840	-37.1% to -33.4%	10,222 to 12,075	47.5% to 56.1%	-24,379 to -22,526	-43.4% to -40.1%	
July	61,570	**37,864**	**37,864**	**36,210**	**35,302**	**44,607**	-18,996 to -16,433	-35.0% to -30.3%	8,518 to 11,081	31.8% to 41.4%	-26,268 to -23,706	-42.7% to -38.5%	
August	60,747	**37,929**	**37,929**	**35,967**	**34,793**	**44,558**	-19,462 to -16,327	-35.9% to -30.1%	9,961 to 13,097	40.1% to 52.7%	-25,954 to -22,818	-42.7% to -37.6%	
September	54,250	**35,013**	**33,892**	**33,104**	**31,618**	**38,507**	-16,585 to -13,190	-34.4% to -27.4%	8,067 to 11,463	34.3% to 48.7%	-22,632 to -19,236	-41.7% to -35.5%	
October	53,780	**35,405**	**31,381**	**33,574**	**31,339**	**38,325**	-17,208 to -13,142	-35.4% to -27.1%	5,384 to 9,450	20.7% to 36.4%	-22,441 to -18,375	-41.7% to -34.2%	
November	48,842	**33,015**	**28,137**	**31,357**	**28,464**	**27,807**	-16,103 to -11,225	-36.4% to -25.4%	3,585 to 8,463	14.6% to 34.5%	-20,704 to -15,827	-42.4% to -32.4%	
December	53,899	**38,015**	**32,183**	**36,381**	**32,041**	**28,348**	-15,381 to -9,407	-32.4% to -19.8%	5,716 to 11,689	21.7% to 44.4%	-21,858 to -15,884	-40.6% to -29.5%	
1Q	145,845	**77,686**	**77,686**	**76,175**	**75,555**	**91,194**	-57,074 to -54,943	-43.0% to -41.4%	34,611 to 36,742	84.5% to 89.7%	-70,290 to -68,159	-48.2% to -46.7%	
2Q	161,128	**93,834**	**93,834**	**90,937**	**89,363**	**117,213**	-56,287 to -51,816	-38.6% to -35.6%	31,155 to 35,626	53.5% to 61.2%	-71,765 to -67,294	-44.5% to -41.8%	
3Q	176,566	**110,806**	**109,685**	**105,281**	**101,713**	**127,672**	-55,043 to -45,949	-35.1% to -29.3%	26,547 to 35,640	35.3% to 47.4%	-74,854 to -65,760	-42.4% to -37.2%	
4Q	156,521	**106,435**	**91,701**	**101,312**	**91,845**	**94,480**	-48,508 to -33,774	-34.6% to -24.1%	14,869 to 29,602	19.4% to 38.5%	-64,819 to -50,086	-41.4% to -32.0%	
Total	640,060	**388,761**	**372,906**	**373,705**	**358,475**	**430,559**	-216,769 to -186,483	-37.7% to -32.4%	107,325 to 137,611	42.7% to 54.8%	-281,585 to -251,299	-44.0% to -39.3%	



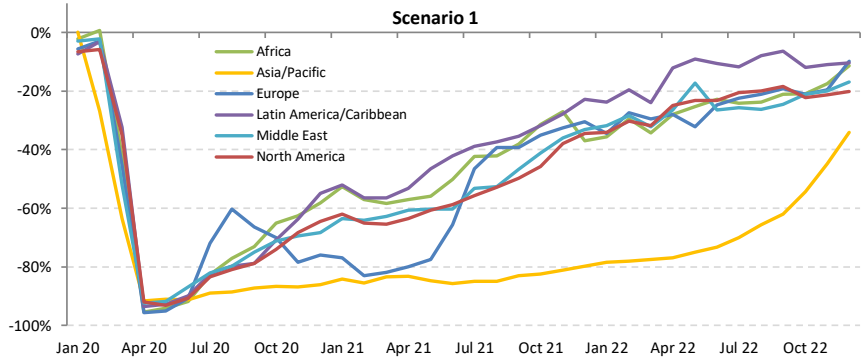
Estimated 2020/2021 Results and 2022 Outlook: Region Breakdown

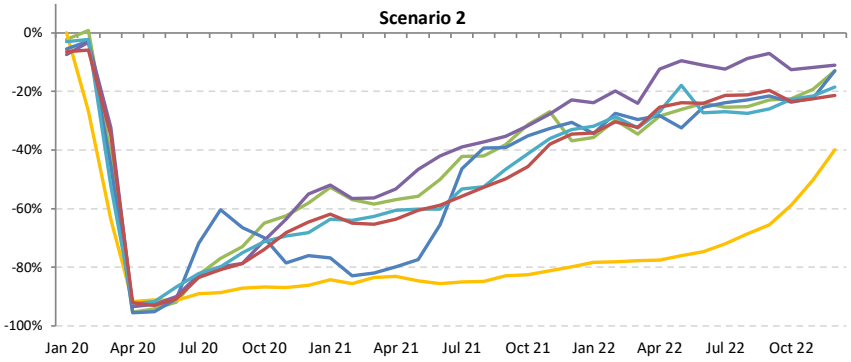
2022 figures and estimates herein reflect the latest operational data and schedules filed by airlines but are **subject to substantial changes**, and will be updated with the situation evolving and more information available.

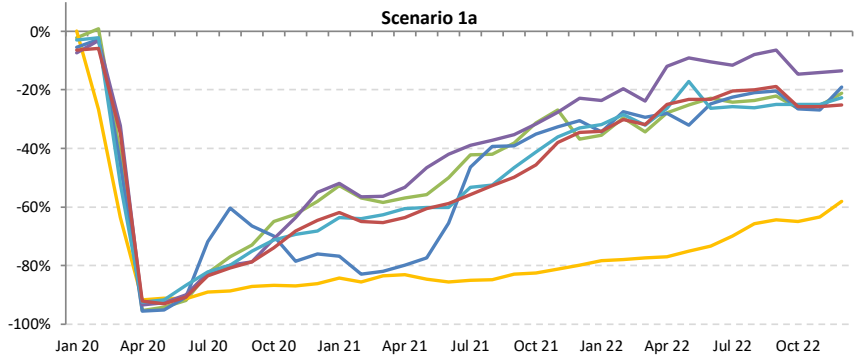
Breakdown by ICAO statistical region

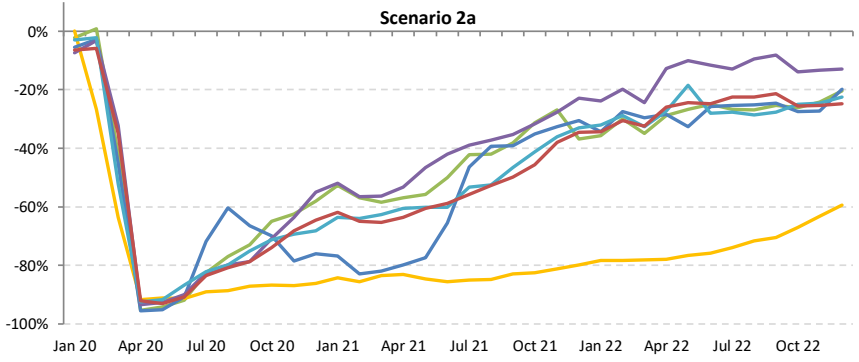
- Regional breakdown follows ICAO's six (6) statistical regions (Doc 9060)
- The same key impact indicators are presented under four (4) paths of two (2) scenarios, in comparison to:
  - Baseline scenario, 2019 level and 2020/2021 level
  - by international and domestic, as well as month, quarter and 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

Seat capacity change compared to 2019: International



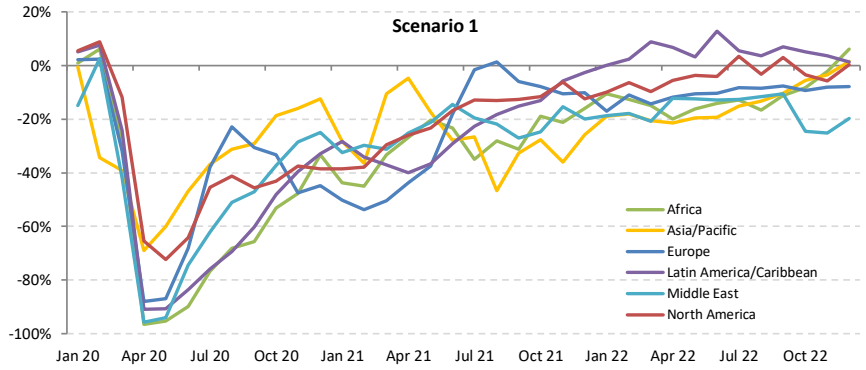


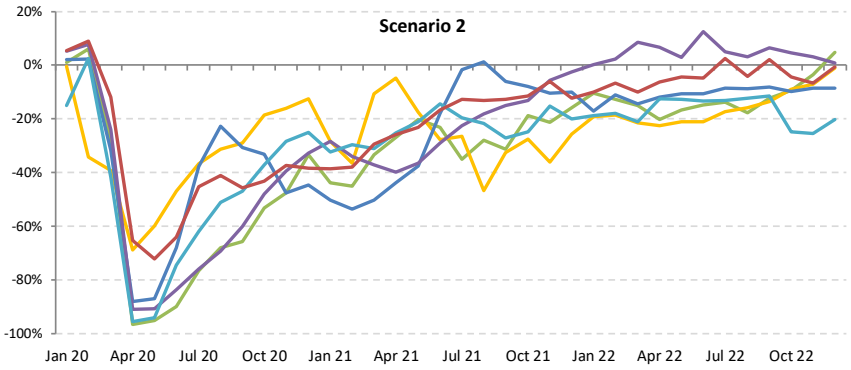


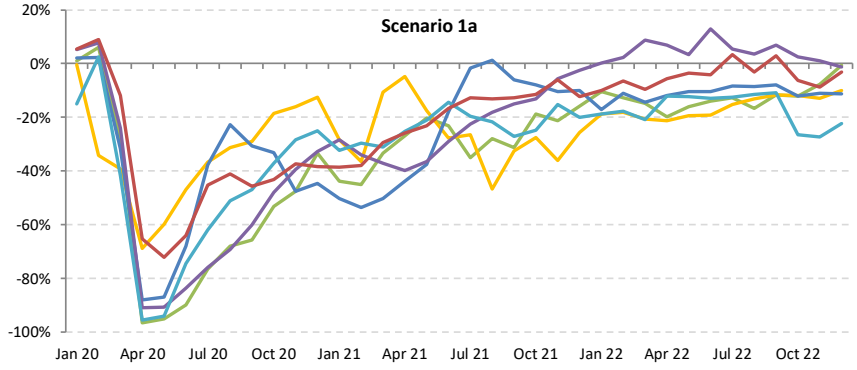


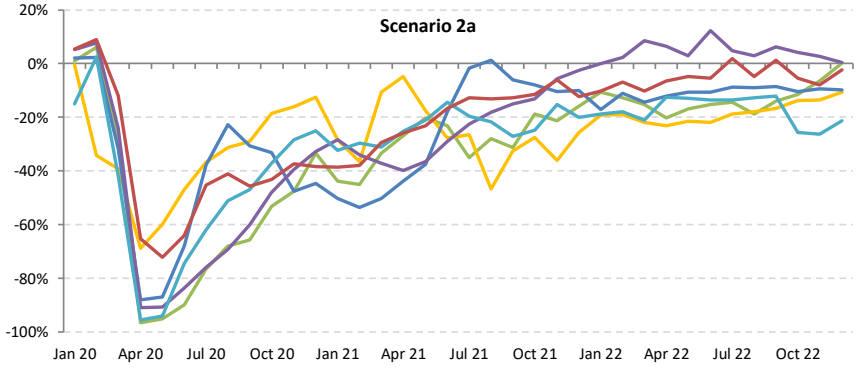
Source: ICAO estimates based on ICAO ADS-B, OAG, Routes Online and airline websites

Seat capacity change compared to 2019: Domestic



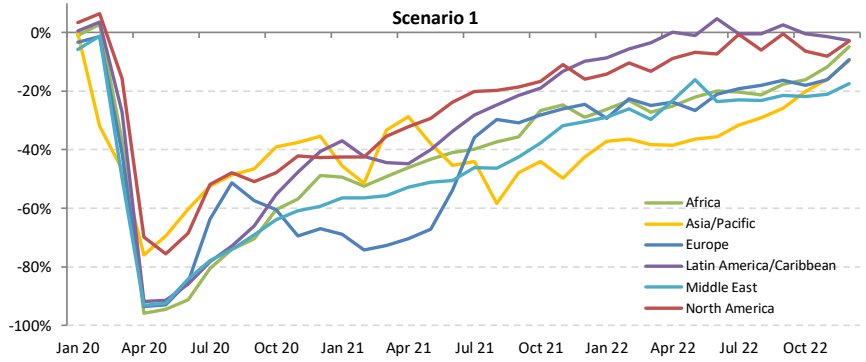


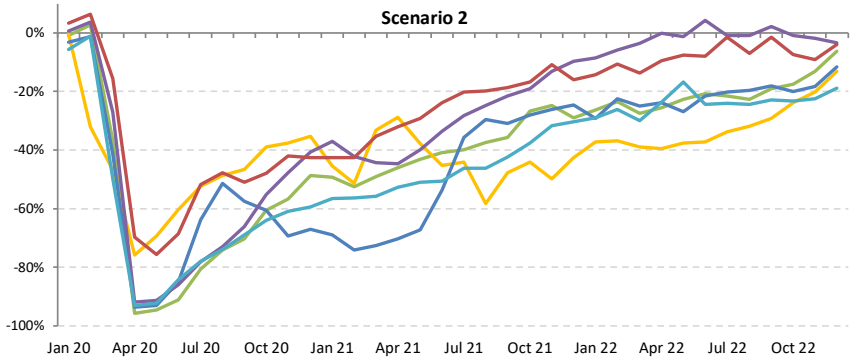


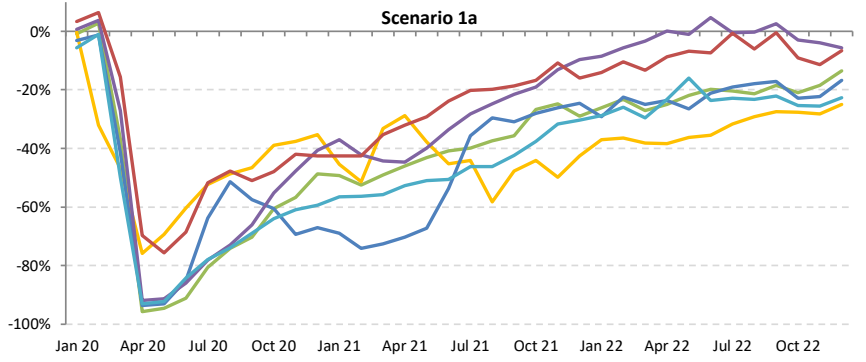


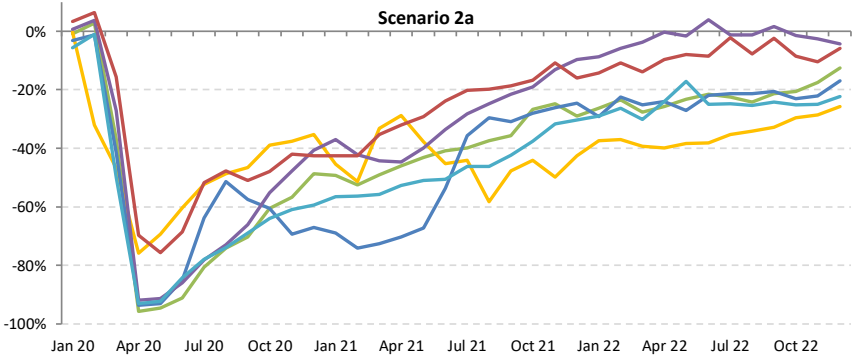
Source: ICAO estimates based on ICAO ADS-B, OAG, Routes Online and airline websites

Seat capacity change compared to 2019: International + Domestic



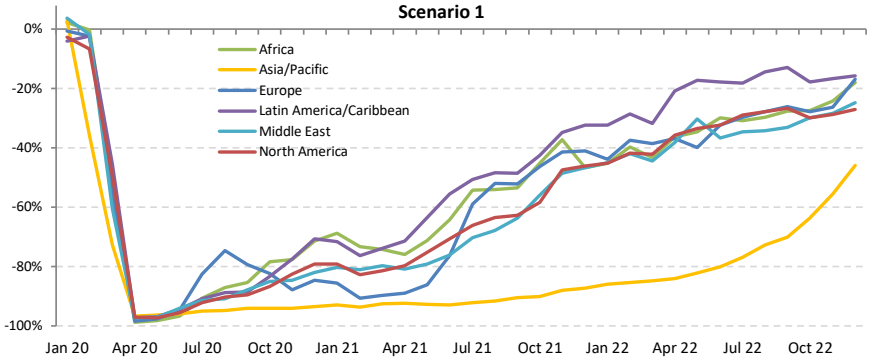


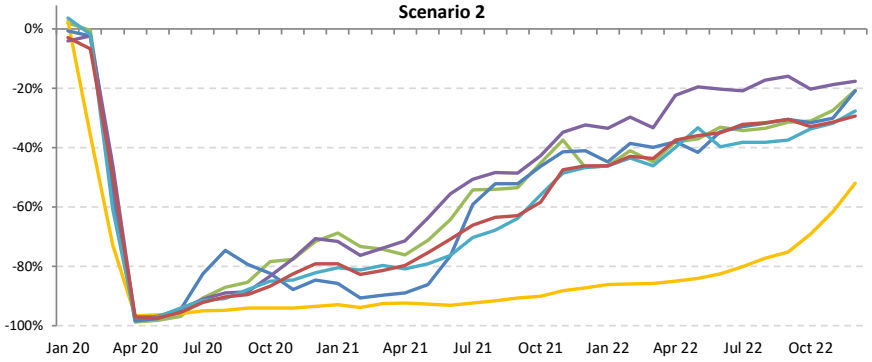


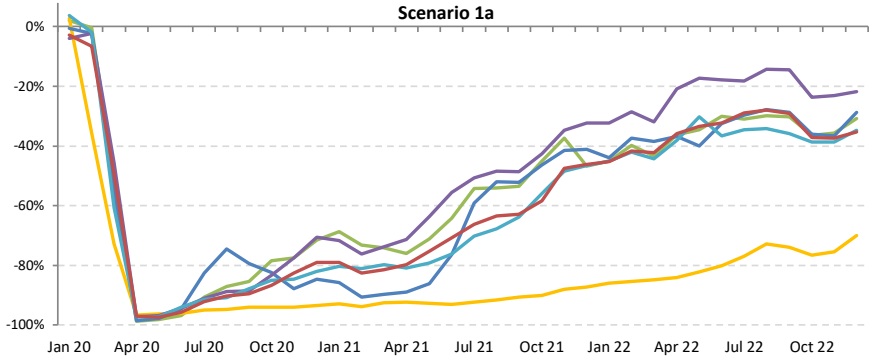


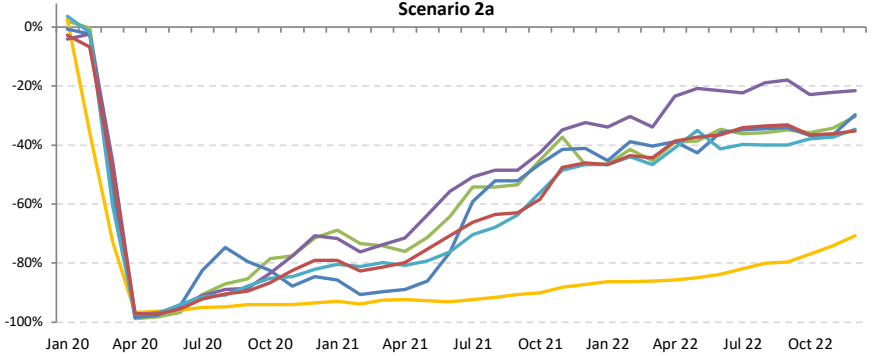
Source: ICAO estimates based on ICAO ADS-B, OAG, Routes Online and airline websites

Passenger number change compared to 2019: International



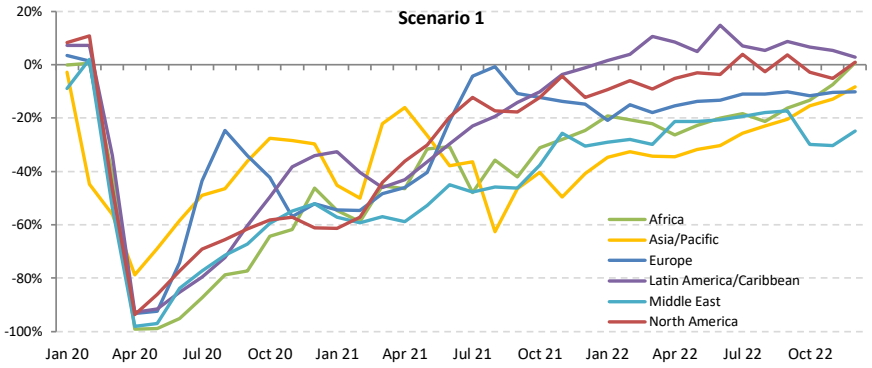


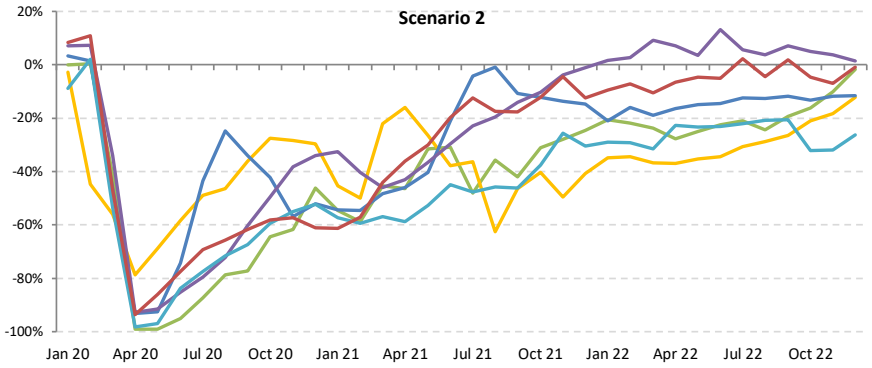


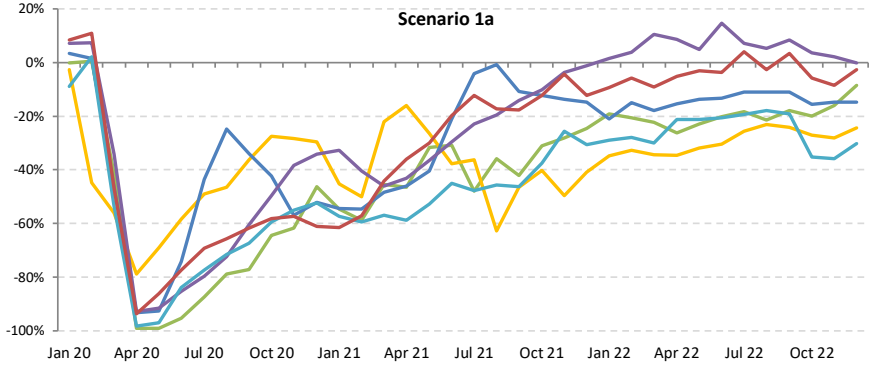


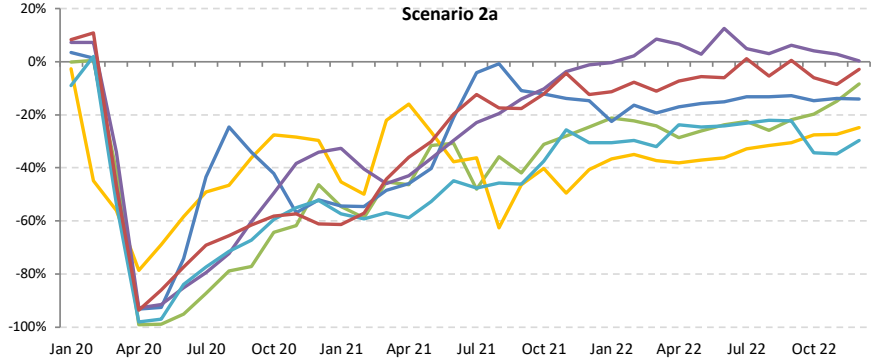
Source: ICAO estimates based on ICAO ADS-B, OAG, ICAO LTF, ICAO Statistical Reporting, IATA Economics, and IMF/World Bank Economic Outlook

Passenger number change compared to 2019: Domestic





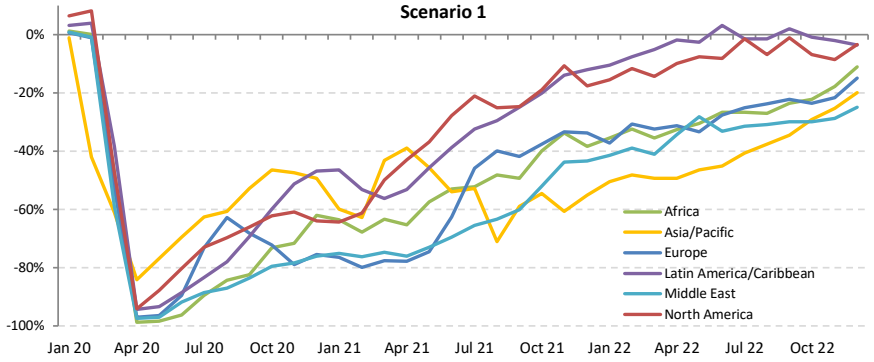


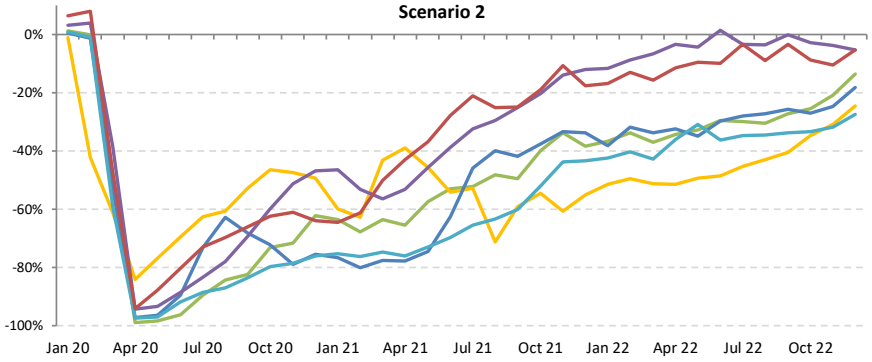


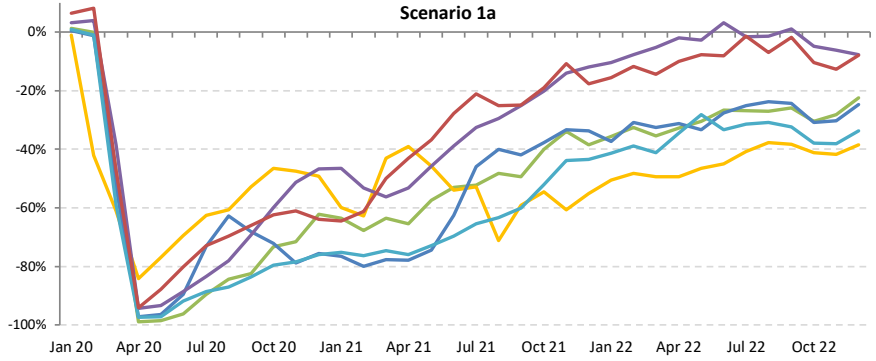
Source: ICAO estimates based on ICAO ADS-B, OAG, ICAO LTF, ICAO Statistical Reporting, IATA Economics, and IMF/World Bank Economic Outlook

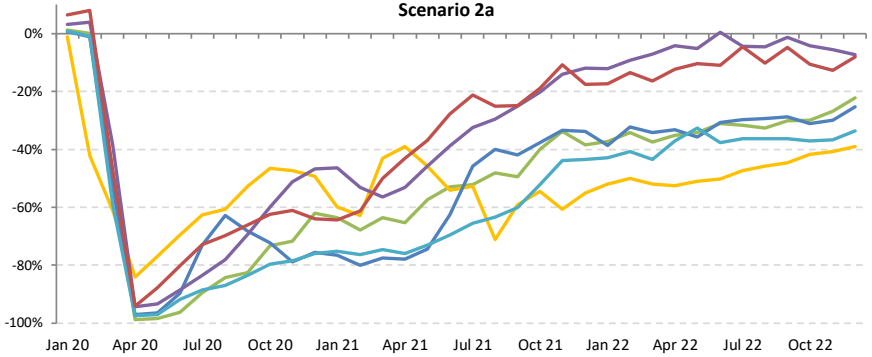
ICAO UNITING AVIATION

Passenger number change compared to 2019: International + Domestic



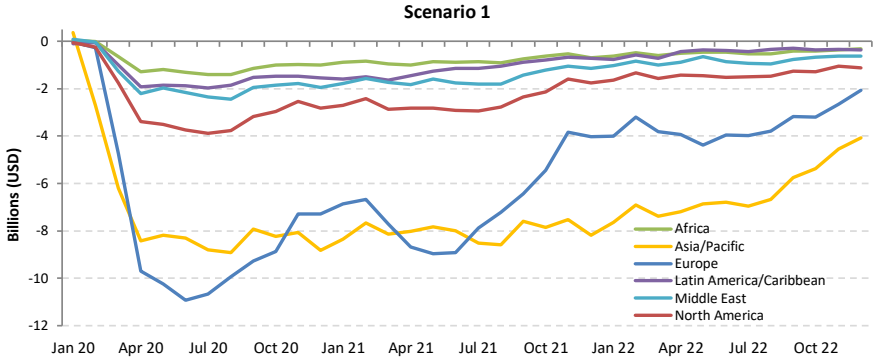


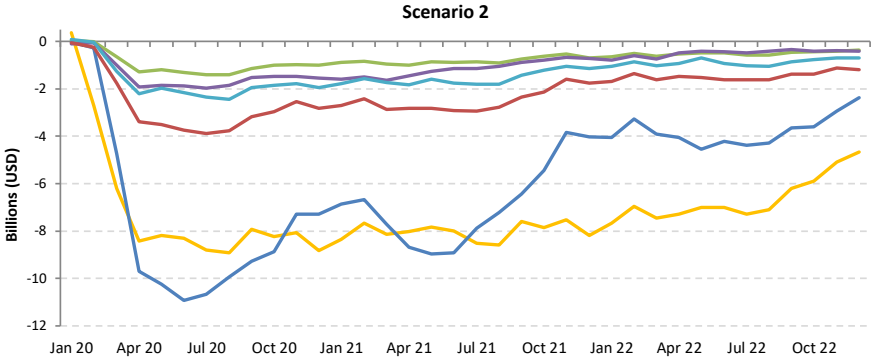


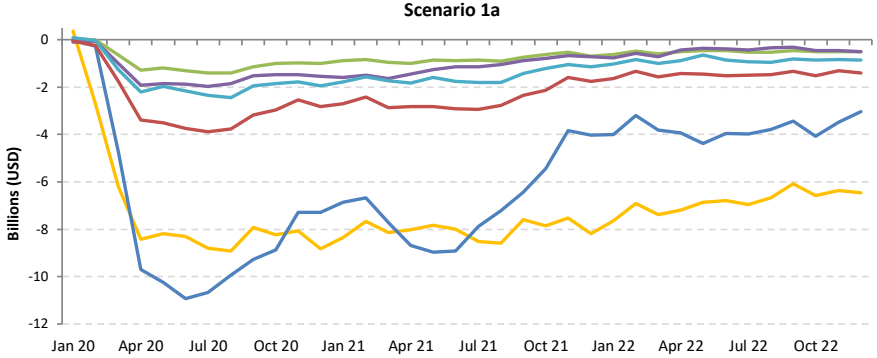


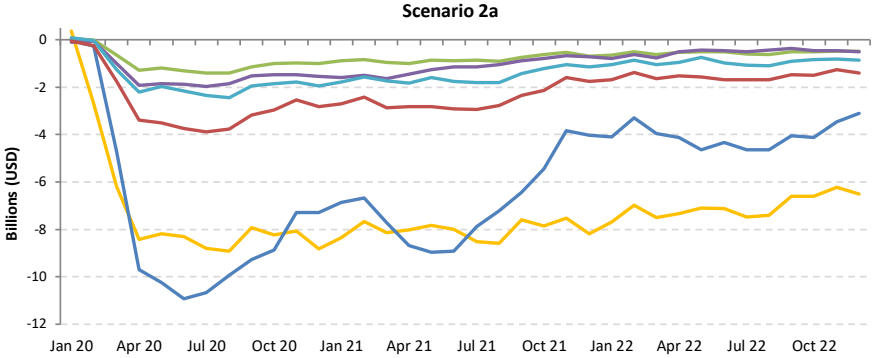
Source: ICAO estimates based on ICAO ADS-B, OAG, ICAO LTF, ICAO Statistical Reporting, IATA Economics, and IMF/World Bank Economic Outlook

Passenger revenue change compared to 2019: International



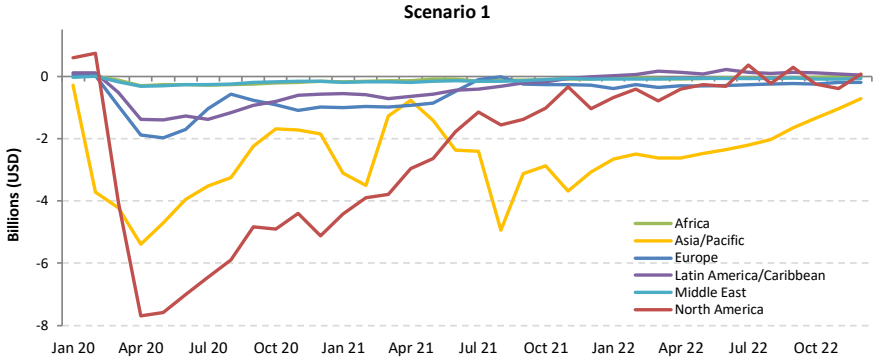


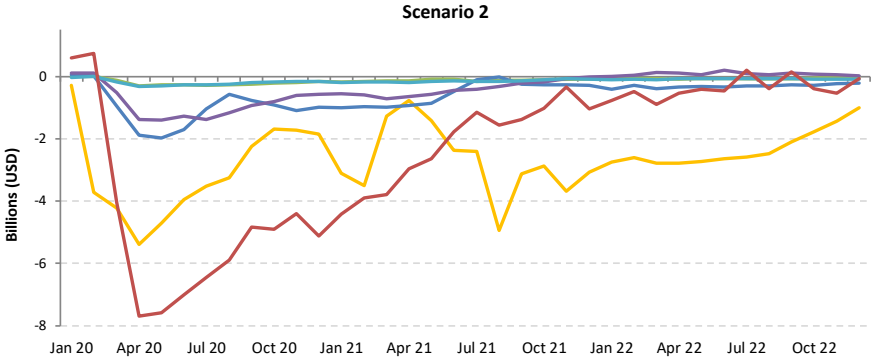


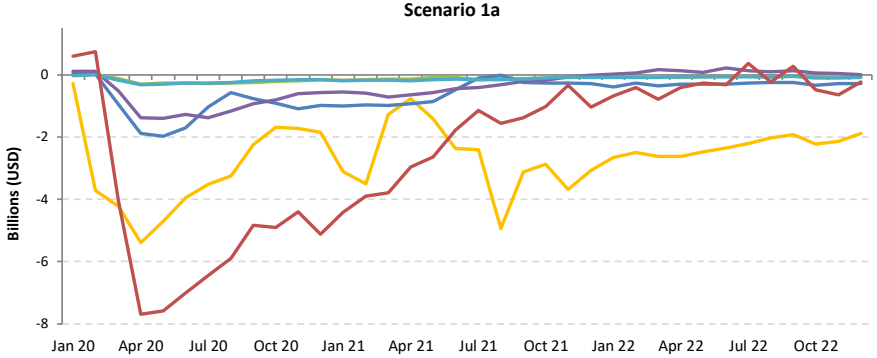


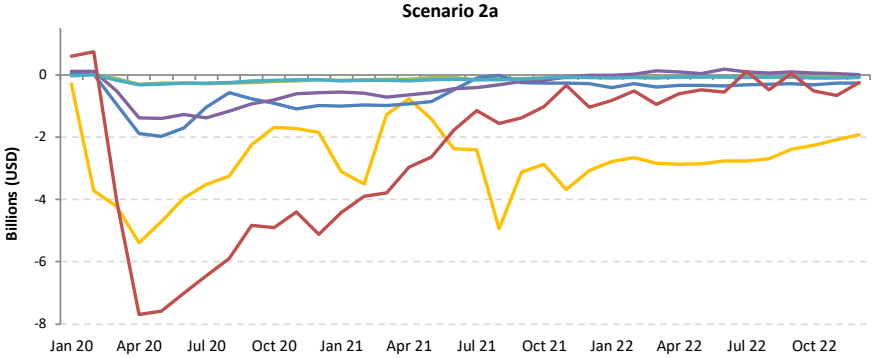
Source: ICAO estimates based on ICAO ADS-B, OAG, ICAO-ICM MIDT, ICAO LTF, ICAO RCA, IATA Economics, and IMF/World Bank Economic Outlook

Passenger revenue change compared to 2019: Domestic



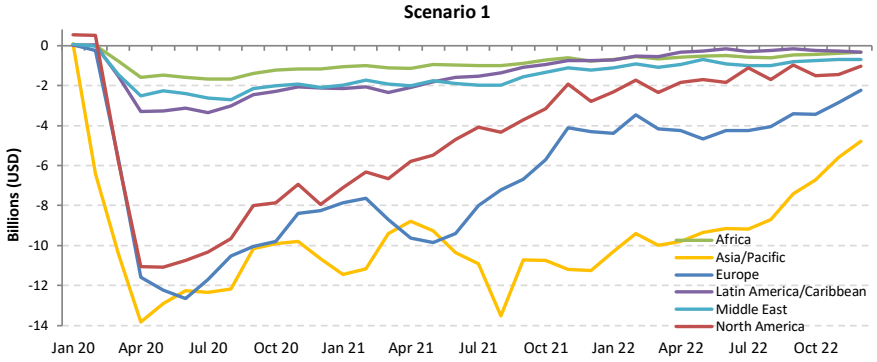


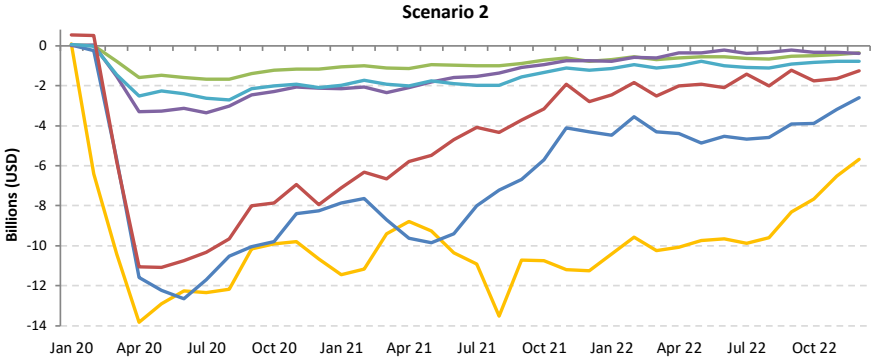


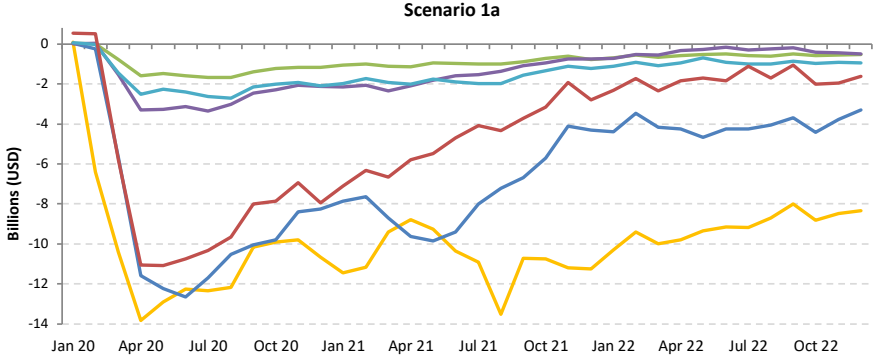


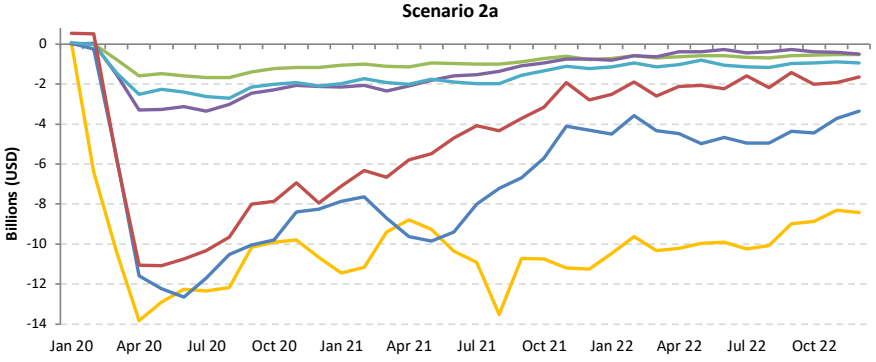
Source: ICAO estimates based on ICAO ADS-B, OAG, ICAO-ICM MIDT, ICAO LTF, ICAO RCA, IATA Economics, and IMF/World Bank Economic Outlook

Passenger revenue change compared to 2019: International + Domestic









Source: ICAO estimates based on ICAO ADS-B, OAG, ICAO-ICM MIDT, ICAO LTF, ICAO RCA, IATA Economics, and IMF/World Bank Economic Outlook

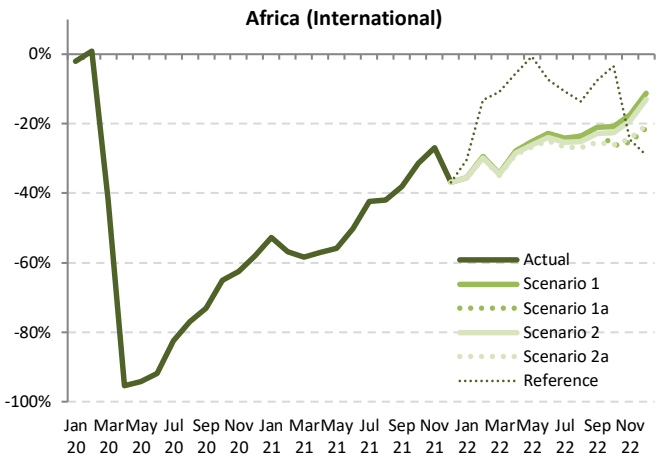
Africa

Compared to 2019	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-12.2%	-15.1%	-7.3%	-4,356	-16.1%	-2,922	-17.2%	-1,434	-14.3%	-736	-606	-130
2Q 2020	-93.8%	-93.8%	-93.9%	-27,097	-97.9%	-17,687	-97.9%	-9,410	-97.7%	-4,639	-3,786	-853
3Q 2020	-75.1%	-77.7%	-70.1%	-27,117	-85.5%	-18,507	-87.8%	-8,610	-81.1%	-4,734	-3,954	-780
4Q 2020	-55.3%	-61.8%	-44.5%	-19,886	-68.8%	-13,715	-75.8%	-6,171	-57.2%	-3,548	-2,989	-559
Total 2020	**-59.6%**	**-63.1%**	**-53.5%**	**-78,456**	**-68.0%**	**-52,831**	**-71.2%**	**-25,625**	**-62.4%**	**-13,657**	**-11,334**	**-2,323**
1Q 2021	-50.2%	-56.0%	-40.6%	-17,539	-64.9%	-12,231	-72.0%	-5,308	-52.7%	-3,161	-2,680	-481
2Q 2021	-43.4%	-54.2%	-23.5%	-16,235	-58.6%	-12,715	-70.4%	-3,520	-36.6%	-3,049	-2,730	-319
3Q 2021	-37.6%	-40.9%	-31.4%	-15,829	-49.9%	-11,383	-54.0%	-4,445	-41.9%	-2,903	-2,500	-403
4Q 2021	-26.8%	-31.9%	-18.6%	-10,824	-37.5%	-7,823	-43.2%	-3,002	-27.8%	-2,097	-1,825	-272
Total 2021	**-39.3%**	**-45.5%**	**-28.4%**	**-60,427**	**-52.4%**	**-44,152**	**-59.5%**	**-16,275**	**-39.6%**	**-11,211**	**-9,736**	**-1,475**
1Q 2022	-25.9% to -25.6%	-33.7% to -33.3%	-12.8% to -12.7%	-9,845 to -9,359	-36.4% to -34.6%	-7,568 to -7,275	-44.6% to -42.9%	-2,277 to -2,084	-22.6% to -20.7%	-1,973 to -1,895	-1,767 to -1,706	-206 to -189
2Q 2022	-23.5% to -22.3%	-26.8% to -25.3%	-17.5% to -16.7%	-9,267 to -8,296	-33.5% to -30.0%	-6,745 to -6,066	-37.3% to -33.6%	-2,523 to -2,231	-26.2% to -23.2%	-1,772 to -1,604	-1,543 to -1,402	-229 to -202
3Q 2022	-22.7% to -19.8%	-26.4% to -23.1%	-15.7% to -13.6%	-9,994 to -8,204	-31.5% to -25.9%	-7,504 to -6,223	-35.6% to -29.5%	-2,490 to -1,981	-23.5% to -18.7%	-1,947 to -1,635	-1,721 to -1,455	-226 to -180
4Q 2022	-17.6% to -10.7%	-24.3% to -16.5%	-6.7% to -1.4%	-7,779 to -4,894	-26.9% to -16.9%	-6,195 to -4,194	-34.2% to -23.2%	-1,583 to -700	-14.7% to -6.5%	-1,640 to -1,142	-1,497 to -1,078	-144 to -63
Total 2022	**-22.2% to -19.5%**	**-27.5% to -24.4%**	**-12.8% to -10.8%**	**-36,679 to -30,753**	**-31.8% to -26.7%**	**-27,853 to -23,758**	**-37.5% to -32.0%**	**-8,826 to -6,995**	**-21.5% to -17.0%**	**-7,293 to -6,276**	**-6,493 to -5,641**	**-800 to -634**

Seat capacity

Seat Capacity (thousand) - Africa International															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**8,184**	8,867	**8,007**	-177	-2.2%	-860	-9.7%	9,090	**3,869**	-4,315	-52.7%	-4,138	-51.7%	-5,221	-57.4%
February	**7,215**	8,155	**7,268**	53	0.7%	-888	-10.9%	8,414	**3,106**	-4,109	-56.9%	-4,161	-57.3%	-5,308	-63.1%
March	**8,128**	8,807	**4,709**	-3,419	-42.1%	-4,098	-46.5%	8,917	**3,382**	-4,746	-58.4%	-1,327	-28.2%	-5,536	-62.1%
April	**8,061**	8,756	**371**	-7,690	-95.4%	-8,384	-95.8%	9,260	**3,468**	-4,593	-57.0%	3,097	833.7%	-5,792	-62.5%
May	**7,997**	8,733	**468**	-7,529	-94.2%	-8,266	-94.6%	9,300	**3,529**	-4,468	-55.9%	3,061	654.5%	-5,771	-62.1%
June	**8,509**	9,306	**687**	-7,822	-91.9%	-8,619	-92.6%	9,980	**4,243**	-4,266	-50.1%	3,556	517.5%	-5,737	-57.5%
July	**9,379**	9,985	**1,636**	-7,743	-82.6%	-8,349	-83.6%	10,698	**5,413**	-3,967	-42.3%	3,777	230.9%	-5,285	-49.4%
August	**9,659**	10,188	**2,220**	-7,439	-77.0%	-7,968	-78.2%	10,886	**5,597**	-4,062	-42.1%	3,377	152.1%	-5,290	-48.6%
September	**8,588**	9,183	**2,314**	-6,274	-73.1%	-6,870	-74.8%	9,766	**5,314**	-3,273	-38.1%	3,001	129.7%	-4,451	-45.6%
October	**8,310**	8,815	**2,907**	-5,403	-65.0%	-5,908	-67.0%	9,284	**5,704**	-2,606	-31.4%	2,797	96.2%	-3,580	-38.6%
November	**7,929**	8,500	**2,968**	-4,961	-62.6%	-5,531	-65.1%	8,929	**5,789**	-2,139	-27.0%	2,821	95.0%	-3,140	-35.2%
December	**8,576**	9,290	**3,592**	-4,984	-58.1%	-5,699	-61.3%	9,870	**5,412**	-3,164	-36.9%	1,820	50.7%	-4,458	-45.2%
1Q	**23,527**	25,830	**19,984**	-3,543	-15.1%	-5,846	-22.6%	26,421	**10,357**	-13,170	-56.0%	-9,627	-48.2%	-16,064	-60.8%
2Q	**24,567**	26,795	**1,526**	-23,041	-93.8%	-25,269	-94.3%	28,540	**11,240**	-13,327	-54.2%	9,714	636.4%	-17,300	-60.6%
3Q	**27,626**	29,356	**6,170**	-21,456	-77.7%	-23,186	-79.0%	31,350	**16,324**	-11,302	-40.9%	10,154	164.6%	-15,026	-47.9%
4Q	**24,815**	26,605	**9,467**	-15,348	-61.8%	-17,138	-64.4%	28,083	**16,905**	-7,909	-31.9%	7,438	78.6%	-11,178	-39.8%
Total	**100,535**	108,586	**37,147**	-63,387	-63.1%	-71,439	-65.8%	114,394	**54,827**	-45,708	-45.5%	17,679	47.6%	-59,568	-52.1%

Seat Capacity (thousand) - Africa International													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline		
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1	
January	9,459	**5,274**	**5,274**	**5,268**	**5,262**	**5,693**	-2,922 to -2,911	-35.7% to -35.6%	1,392 to 1,404	36.0% to 36.3%	-4,197 to -4,185	-44.4% to -44.2%	
February	8,876	**5,083**	**5,083**	**5,062**	**5,046**	**6,262**	-2,169 to -2,132	-30.1% to -29.6%	1,940 to 1,977	62.5% to 63.6%	-3,830 to -3,794	-43.2% to -42.7%	
March	9,194	**5,339**	**5,339**	**5,312**	**5,292**	**7,242**	-2,836 to -2,788	-34.9% to -34.3%	1,910 to 1,958	56.5% to 57.9%	-3,902 to -3,855	-42.4% to -41.9%	
April	9,869	**5,811**	**5,811**	**5,764**	**5,732**	**7,612**	-2,329 to -2,250	-28.9% to -27.9%	2,264 to 2,343	65.3% to 67.6%	-4,137 to -4,058	-41.9% to -41.1%	
May	9,992	**5,976**	**5,976**	**5,907**	**5,860**	**7,932**	-2,136 to -2,021	-26.7% to -25.3%	2,332 to 2,447	66.1% to 69.4%	-4,131 to -4,016	-41.3% to -40.2%	
June	10,789	**6,563**	**6,563**	**6,464**	**6,389**	**7,877**	-2,120 to -1,946	-24.9% to -22.9%	2,146 to 2,320	50.6% to 54.7%	-4,400 to -4,226	-40.8% to -39.2%	
July	11,475	**7,114**	**7,114**	**6,992**	**6,872**	**8,376**	-2,507 to -2,265	-26.7% to -24.2%	1,460 to 1,702	27.0% to 31.4%	-4,602 to -4,361	-40.1% to -38.0%	
August	11,634	**7,368**	**7,368**	**7,223**	**7,055**	**8,349**	-2,603 to -2,290	-27.0% to -23.7%	1,458 to 1,771	26.1% to 31.7%	-4,578 to -4,265	-39.4% to -36.7%	
September	10,418	**6,770**	**6,684**	**6,624**	**6,408**	**7,931**	-2,180 to -1,818	-25.4% to -21.2%	1,093 to 1,455	20.6% to 27.4%	-4,010 to -3,648	-38.5% to -35.0%	
October	9,818	**6,582**	**6,123**	**6,437**	**6,142**	**8,016**	-2,187 to -1,728	-26.3% to -20.8%	419 to 878	7.4% to 15.4%	-3,695 to -3,236	-37.6% to -33.0%	
November	9,449	**6,542**	**5,914**	**6,403**	**6,000**	**5,984**	-2,015 to -1,387	-25.4% to -17.5%	124 to 753	2.1% to 13.0%	-3,535 to -2,907	-37.4% to -30.8%	
December	10,562	**7,600**	**6,754**	**7,459**	**6,827**	**6,077**	-1,822 to -975	-21.2% to -11.4%	1,342 to 2,188	24.8% to 40.4%	-3,808 to -2,962	-36.1% to -28.0%	
1Q	27,529	**15,696**	**15,696**	**15,642**	**15,600**	**19,197**	-7,927 to -7,831	-33.7% to -33.3%	5,242 to 5,338	50.6% to 51.5%	-11,930 to -11,834	-43.3% to -43.0%	
2Q	30,650	**18,350**	**18,350**	**18,135**	**17,982**	**23,421**	-6,586 to -6,217	-26.8% to -25.3%	6,742 to 7,110	60.0% to 63.3%	-12,668 to -12,300	-41.3% to -40.1%	
3Q	33,526	**21,252**	**21,167**	**20,840**	**20,335**	**24,656**	-7,290 to -6,374	-26.4% to -23.1%	4,012 to 4,928	24.6% to 30.2%	-13,191 to -12,274	-39.3% to -36.6%	
4Q	29,829	**20,724**	**18,791**	**20,299**	**18,969**	**20,077**	-6,024 to -4,090	-24.3% to -16.5%	1,885 to 3,819	11.2% to 22.6%	-11,039 to -9,105	-37.0% to -30.5%	
Total	121,535	**76,023**	**74,003**	**74,916**	**72,885**	**87,351**	-27,649 to -24,512	-27.5% to -24.4%	18,059 to 21,196	32.9% to 38.7%	-48,650 to -45,513	-40.0% to -37.4%	

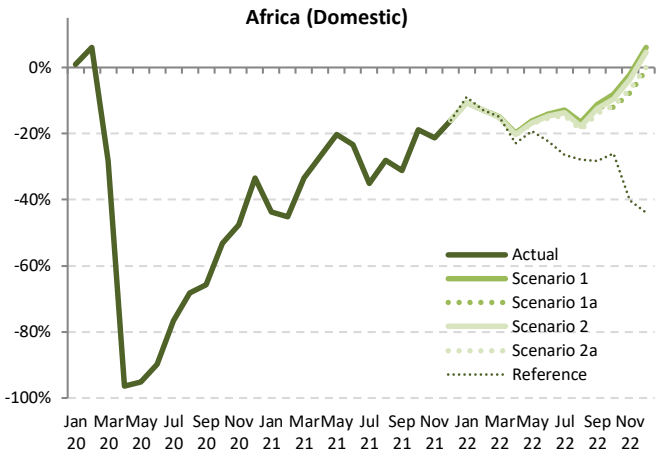


Source: ICAO estimates

Seat capacity

Seat Capacity (thousand) - Africa Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**4,886**	5,128	**4,935**	49	1.0%	-193	-3.8%	5,421	**2,748**	-2,138	-43.7%	-2,187	-44.3%	-2,673	-49.3%
February	**4,374**	4,691	**4,642**	268	6.1%	-49	-1.0%	4,891	**2,403**	-1,971	-45.1%	-2,238	-48.2%	-2,488	-50.9%
March	**4,776**	4,974	**3,429**	-1,347	-28.2%	-1,545	-31.1%	5,116	**3,182**	-1,594	-33.4%	-247	-7.2%	-1,934	-37.8%
April	**4,550**	4,635	**158**	-4,391	-96.5%	-4,477	-96.6%	4,660	**3,327**	-1,223	-26.9%	3,168	2002.1%	-1,333	-28.6%
May	**4,412**	4,575	**211**	-4,202	-95.2%	-4,364	-95.4%	4,642	**3,515**	-897	-20.3%	3,304	1568.9%	-1,127	-24.3%
June	**4,475**	4,640	**451**	-4,023	-89.9%	-4,189	-90.3%	4,746	**3,434**	-1,041	-23.3%	2,983	660.7%	-1,312	-27.6%
July	**4,779**	4,883	**1,116**	-3,663	-76.7%	-3,768	-77.2%	5,053	**3,107**	-1,671	-35.0%	1,992	178.6%	-1,946	-38.5%
August	**4,845**	4,853	**1,544**	-3,301	-68.1%	-3,309	-68.2%	4,925	**3,489**	-1,357	-28.0%	1,944	125.9%	-1,436	-29.2%
September	**4,809**	4,891	**1,651**	-3,158	-65.7%	-3,239	-66.2%	5,053	**3,307**	-1,502	-31.2%	1,655	100.3%	-1,747	-34.6%
October	**5,026**	5,173	**2,356**	-2,670	-53.1%	-2,817	-54.5%	5,362	**4,081**	-945	-18.8%	1,725	73.2%	-1,281	-23.9%
November	**4,963**	5,189	**2,601**	-2,362	-47.6%	-2,588	-49.9%	5,465	**3,908**	-1,055	-21.3%	1,307	50.3%	-1,556	-28.5%
December	**5,212**	5,564	**3,472**	-1,739	-33.4%	-2,092	-37.6%	5,983	**4,380**	-832	-16.0%	907	26.1%	-1,603	-26.8%
1Q	**14,036**	14,793	**13,006**	-1,030	-7.3%	-1,788	-12.1%	15,428	**8,334**	-5,703	-40.6%	-4,672	-35.9%	-7,095	-46.0%
2Q	**13,437**	13,850	**820**	-12,616	-93.9%	-13,030	-94.1%	14,048	**10,276**	-3,161	-23.5%	9,455	1152.7%	-3,772	-26.9%
3Q	**14,433**	14,627	**4,311**	-10,122	-70.1%	-10,316	-70.5%	15,031	**9,902**	-4,530	-31.4%	5,592	129.7%	-5,129	-34.1%
4Q	**15,201**	15,927	**8,430**	-6,772	-44.5%	-7,497	-47.1%	16,809	**12,369**	-2,832	-18.6%	3,940	46.7%	-4,440	-26.4%
Total	**57,107**	59,197	**26,567**	-30,541	-53.5%	-32,631	-55.1%	61,317	**40,881**	-16,226	-28.4%	14,314	53.9%	-20,436	-33.3%

Seat Capacity (thousand) - Africa Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline		
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1	
January	5,731	**4,375**	**4,375**	**4,371**	**4,369**	**4,455**	-517 to -511	-10.6% to -10.5%	1,621 to 1,626	59.0% to 59.2%	-1,361 to -1,356	-23.8% to -23.7%	
February	5,137	**3,817**	**3,817**	**3,817**	**3,817**	**3,817**	-557 to -557	-12.7% to -12.7%	1,414 to 1,414	58.8% to 58.8%	-1,320 to -1,320	-25.7% to -25.7%	
March	5,283	**4,065**	**4,065**	**4,055**	**4,051**	**4,067**	-725 to -712	-15.2% to -14.9%	869 to 883	27.3% to 27.7%	-1,231 to -1,218	-23.3% to -23.1%	
April	4,704	**3,645**	**3,645**	**3,630**	**3,623**	**3,511**	-926 to -905	-20.4% to -19.9%	297 to 318	8.9% to 9.6%	-1,080 to -1,059	-23.0% to -22.5%	
May	4,737	**3,700**	**3,700**	**3,678**	**3,667**	**3,567**	-745 to -712	-16.9% to -16.1%	152 to 185	4.3% to 5.3%	-1,071 to -1,037	-22.6% to -21.9%	
June	4,875	**3,846**	**3,846**	**3,814**	**3,794**	**3,481**	-681 to -629	-15.2% to -14.1%	360 to 411	10.5% to 12.0%	-1,081 to -1,030	-22.2% to -21.1%	
July	5,224	**4,168**	**4,168**	**4,122**	**4,089**	**3,513**	-690 to -611	-14.4% to -12.8%	982 to 1,061	31.6% to 34.1%	-1,135 to -1,056	-21.7% to -20.2%	
August	4,992	**4,040**	**4,040**	**3,987**	**3,936**	**3,494**	-909 to -806	-18.8% to -16.6%	448 to 551	12.8% to 15.8%	-1,056 to -952	-21.1% to -19.1%	
September	5,212	**4,269**	**4,243**	**4,214**	**4,138**	**3,454**	-671 to -540	-13.9% to -11.2%	832 to 962	25.1% to 29.1%	-1,074 to -943	-20.6% to -18.1%	
October	5,557	**4,615**	**4,419**	**4,552**	**4,447**	**3,722**	-607 to -412	-12.1% to -8.2%	338 to 534	8.3% to 13.1%	-1,138 to -942	-20.5% to -17.0%	
November	5,754	**4,853**	**4,584**	**4,786**	**4,636**	**2,970**	-379 to -110	-7.6% to -2.2%	675 to 945	17.3% to 24.2%	-1,171 to -901	-20.3% to -15.7%	
December	6,433	**5,528**	**5,175**	**5,455**	**5,224**	**2,918**	-36 to 316	-0.7% to 6.1%	796 to 1,148	18.2% to 26.2%	-1,257 to -905	-19.5% to -14.1%	
1Q	16,150	**12,256**	**12,256**	**12,243**	**12,238**	**12,338**	-1,799 to -1,780	-12.8% to -12.7%	3,904 to 3,923	46.8% to 47.1%	-3,912 to -3,894	-24.2% to -24.1%	
2Q	14,316	**11,190**	**11,190**	**11,122**	**11,084**	**10,559**	-2,352 to -2,246	-17.5% to -16.7%	809 to 915	7.9% to 8.9%	-3,232 to -3,126	-22.6% to -21.8%	
3Q	15,428	**12,477**	**12,451**	**12,323**	**12,164**	**10,462**	-2,269 to -1,956	-15.7% to -13.6%	2,261 to 2,574	22.8% to 26.0%	-3,264 to -2,951	-21.2% to -19.1%	
4Q	17,744	**14,996**	**14,178**	**14,793**	**14,308**	**9,610**	-1,023 to -206	-6.7% to -1.4%	1,809 to 2,626	14.6% to 21.2%	-3,565 to -2,748	-20.1% to -15.5%	
Total	63,638	**50,919**	**50,076**	**50,481**	**49,793**	**42,969**	-7,314 to -6,188	-12.8% to -10.8%	8,912 to 10,038	21.8% to 24.6%	-13,845 to -12,719	-21.8% to -20.0%	

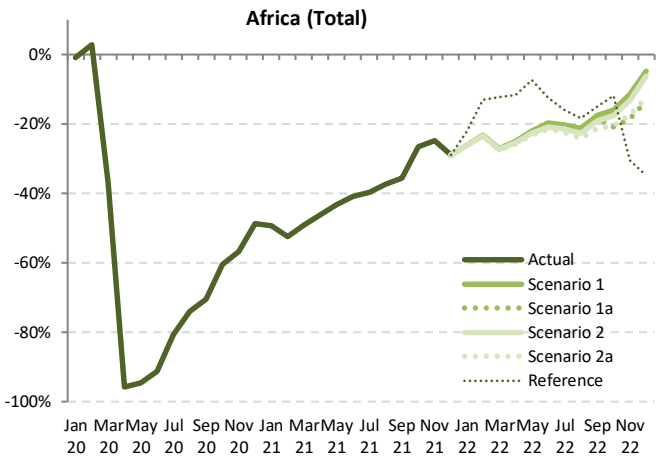


Source: ICAO estimates

Seat capacity

Seat Capacity (thousand) - Africa International + Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**13,070**	13,996	**12,942**	-128	-1.0%	-1,053	-7.5%	14,511	**6,618**	-6,452	-49.4%	-6,325	-48.9%	-7,893	-54.4%
February	**11,589**	12,846	**11,909**	320	2.8%	-937	-7.3%	13,305	**5,509**	-6,080	-52.5%	-6,400	-53.7%	-7,796	-58.6%
March	**12,904**	13,782	**8,138**	-4,766	-36.9%	-5,644	-41.0%	14,033	**6,564**	-6,340	-49.1%	-1,575	-19.3%	-7,470	-53.2%
April	**12,611**	13,391	**530**	-12,081	-95.8%	-12,861	-96.0%	13,920	**6,795**	-5,816	-46.1%	6,265	1182.8%	-7,125	-51.2%
May	**12,409**	13,308	**678**	-11,731	-94.5%	-12,630	-94.9%	13,942	**7,044**	-5,365	-43.2%	6,365	938.4%	-6,898	-49.5%
June	**12,984**	13,947	**1,139**	-11,846	-91.2%	-12,808	-91.8%	14,726	**7,677**	-5,307	-40.9%	6,539	574.3%	-7,049	-47.9%
July	**14,158**	14,868	**2,751**	-11,407	-80.6%	-12,117	-81.5%	15,751	**8,520**	-5,638	-39.8%	5,768	209.7%	-7,231	-45.9%
August	**14,504**	15,040	**3,764**	-10,740	-74.0%	-11,276	-75.0%	15,811	**9,085**	-5,418	-37.4%	5,321	141.4%	-6,726	-42.5%
September	**13,397**	14,074	**3,965**	-9,432	-70.4%	-10,109	-71.8%	14,819	**8,621**	-4,776	-35.6%	4,656	117.4%	-6,198	-41.8%
October	**13,336**	13,988	**5,263**	-8,073	-60.5%	-8,725	-62.4%	14,646	**9,785**	-3,551	-26.6%	4,522	85.9%	-4,861	-33.2%
November	**12,892**	13,689	**5,569**	-7,323	-56.8%	-8,120	-59.3%	14,394	**9,698**	-3,194	-24.8%	4,129	74.1%	-4,696	-32.6%
December	**13,787**	14,854	**7,064**	-6,723	-48.8%	-7,790	-52.4%	15,852	**9,791**	-3,996	-29.0%	2,728	38.6%	-6,061	-38.2%
1Q	**37,563**	40,623	**32,990**	-4,573	-12.2%	-7,633	-18.8%	41,850	**18,691**	-18,872	-50.2%	-14,299	-43.3%	-23,159	-55.3%
2Q	**38,004**	40,646	**2,347**	-35,657	-93.8%	-38,299	-94.2%	42,588	**21,516**	-16,488	-43.4%	19,169	816.9%	-21,072	-49.5%
3Q	**42,059**	43,983	**10,481**	-31,578	-75.1%	-33,502	-76.2%	46,381	**26,226**	-15,832	-37.6%	15,746	150.2%	-20,155	-43.5%
4Q	**40,016**	42,531	**17,896**	-22,120	-55.3%	-24,635	-57.9%	44,892	**29,274**	-10,742	-26.8%	11,378	63.6%	-15,617	-34.8%
Total	**157,642**	167,783	**63,714**	-93,928	-59.6%	-104,069	-62.0%	175,711	**95,707**	-61,935	-39.3%	31,994	50.2%	-80,003	-45.5%

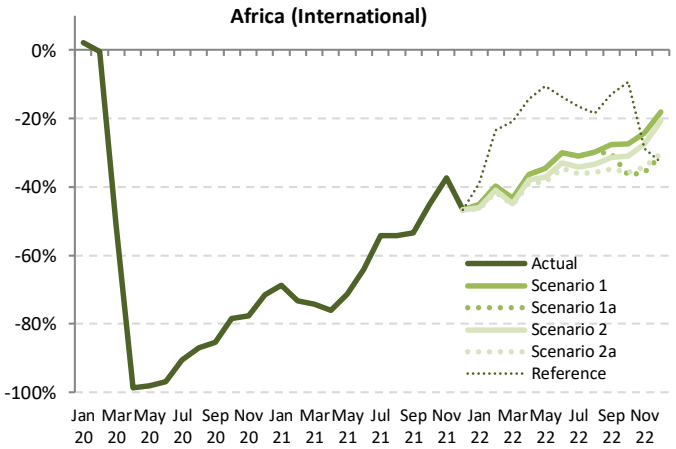
Seat Capacity (thousand) - Africa International + Domestic											
Year	2022										
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021	Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g-f	f/g-1
January	15,189	**9,648**	**9,648**	**9,639**	**9,631**	**10,147**	-3,439 to -3,422	-26.3% to -26.2%	3,013 to 3,031	-5,558 to -5,541	-36.6% to -36.5%
February	14,013	**8,900**	**8,900**	**8,879**	**8,863**	**10,079**	-2,726 to -2,689	-23.5% to -23.2%	3,354 to 3,390	-5,150 to -5,113	-36.8% to -36.5%
March	14,477	**9,404**	**9,404**	**9,367**	**9,343**	**11,309**	-3,561 to -3,500	-27.6% to -27.1%	2,779 to 2,840	-5,134 to -5,073	-35.5% to -35.0%
April	14,573	**9,456**	**9,456**	**9,395**	**9,356**	**11,123**	-3,255 to -3,155	-25.8% to -25.0%	2,561 to 2,661	-5,218 to -5,117	-35.8% to -35.1%
May	14,729	**9,676**	**9,676**	**9,585**	**9,527**	**11,499**	-2,882 to -2,733	-23.2% to -22.0%	2,484 to 2,632	-5,202 to -5,053	-35.3% to -34.3%
June	15,665	**10,409**	**10,409**	**10,277**	**10,184**	**11,359**	-2,801 to -2,576	-21.6% to -19.8%	2,506 to 2,731	-5,481 to -5,256	-35.0% to -33.6%
July	16,698	**11,282**	**11,282**	**11,115**	**10,961**	**11,889**	-3,197 to -2,876	-22.6% to -20.3%	2,441 to 2,762	-5,737 to -5,416	-34.4% to -32.4%
August	16,626	**11,408**	**11,408**	**11,211**	**10,992**	**11,843**	-3,512 to -3,096	-24.2% to -21.3%	1,906 to 2,323	-5,634 to -5,218	-33.9% to -31.4%
September	15,630	**11,039**	**10,927**	**10,838**	**10,546**	**11,385**	-2,851 to -2,358	-21.3% to -17.6%	1,925 to 2,418	-5,084 to -4,591	-32.5% to -29.4%
October	15,375	**11,197**	**10,543**	**10,989**	**10,589**	**11,738**	-2,794 to -2,140	-20.9% to -16.0%	758 to 1,412	-4,833 to -4,179	-31.4% to -27.2%
November	15,203	**11,395**	**10,497**	**11,189**	**10,637**	**8,954**	-2,395 to -1,497	-18.6% to -11.6%	799 to 1,697	-4,706 to -3,808	-31.0% to -25.0%
December	16,995	**13,128**	**11,929**	**12,915**	**12,051**	**8,995**	-1,858 to -660	-13.5% to -4.8%	2,138 to 3,336	-5,066 to -3,867	-29.8% to -22.8%
1Q	43,679	**27,952**	**27,952**	**27,885**	**27,837**	**31,536**	-9,726 to -9,611	-25.9% to -25.6%	9,146 to 9,261	-15,842 to -15,727	-36.3% to -36.0%
2Q	44,967	**29,541**	**29,541**	**29,257**	**29,066**	**33,981**	-8,938 to -8,463	-23.5% to -22.3%	7,550 to 8,025	-15,901 to -15,426	-35.4% to -34.3%
3Q	48,954	**33,729**	**33,618**	**33,163**	**32,499**	**35,117**	-9,560 to -8,330	-22.7% to -19.8%	6,273 to 7,503	-16,455 to -15,225	-33.6% to -31.1%
4Q	47,573	**35,720**	**32,969**	**35,092**	**33,276**	**29,687**	-7,047 to -4,296	-17.6% to -10.7%	3,695 to 6,446	-14,604 to -11,853	-30.7% to -24.9%
Total	185,173	**126,941**	**124,079**	**125,398**	**122,679**	**130,320**	-34,963 to -30,701	-22.2% to -19.5%	26,971 to 31,234	-62,495 to -58,232	-33.7% to -31.4%



Passenger number

Passenger Number (thousand) - Africa International															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**5,881**	6,388	**6,005**	124	2.1%	-384	-6.0%	6,569	**1,838**	-4,043	-68.7%	-4,167	-69.4%	-4,731	-72.0%
February	**5,157**	5,842	**5,141**	-17	-0.3%	-701	-12.0%	6,046	**1,377**	-3,780	-73.3%	-3,763	-73.2%	-4,669	-77.2%
March	**5,939**	6,443	**2,910**	-3,029	-51.0%	-3,533	-54.8%	6,541	**1,531**	-4,408	-74.2%	-1,379	-47.4%	-5,010	-76.6%
April	**6,101**	6,656	**74**	-6,027	-98.8%	-6,583	-98.9%	7,085	**1,462**	-4,639	-76.0%	1,388	1883.7%	-5,623	-79.4%
May	**5,643**	6,168	**103**	-5,540	-98.2%	-6,065	-98.3%	6,582	**1,624**	-4,019	-71.2%	1,521	1478.9%	-4,958	-75.3%
June	**6,321**	6,953	**201**	-6,120	-96.8%	-6,752	-97.1%	7,521	**2,264**	-4,058	-64.2%	2,062	1025.3%	-5,257	-69.9%
July	**7,167**	7,657	**670**	-6,497	-90.7%	-6,987	-91.2%	8,247	**3,278**	-3,890	-54.3%	2,608	389.2%	-4,970	-60.3%
August	**7,559**	8,002	**978**	-6,582	-87.1%	-7,024	-87.8%	8,597	**3,468**	-4,091	-54.1%	2,490	254.6%	-5,128	-59.7%
September	**6,360**	6,825	**932**	-5,428	-85.4%	-5,894	-86.4%	7,296	**2,957**	-3,402	-53.5%	2,026	217.5%	-4,338	-59.5%
October	**6,012**	6,386	**1,296**	-4,716	-78.4%	-5,090	-79.7%	6,751	**3,297**	-2,715	-45.2%	2,001	154.4%	-3,454	-51.2%
November	**5,742**	6,163	**1,285**	-4,457	-77.6%	-4,878	-79.2%	6,494	**3,598**	-2,144	-37.3%	2,313	180.0%	-2,896	-44.6%
December	**6,351**	6,894	**1,809**	-4,542	-71.5%	-5,085	-73.8%	7,348	**3,387**	-2,964	-46.7%	1,578	87.3%	-3,961	-53.9%
1Q	**16,977**	18,673	**14,055**	-2,922	-17.2%	-4,617	-24.7%	19,156	**4,746**	-12,231	-72.0%	-9,309	-66.2%	-14,410	-75.2%
2Q	**18,065**	19,777	**378**	-17,687	-97.9%	-19,399	-98.1%	21,188	**5,349**	-12,715	-70.4%	4,971	1316.3%	-15,839	-74.8%
3Q	**21,086**	22,485	**2,580**	-18,507	-87.8%	-19,905	-88.5%	24,139	**9,703**	-11,383	-54.0%	7,123	276.1%	-14,436	-59.8%
4Q	**18,105**	19,442	**4,390**	-13,715	-75.8%	-15,053	-77.4%	20,593	**10,282**	-7,823	-43.2%	5,892	134.2%	-10,311	-50.1%
Total	**74,233**	80,377	**21,402**	-52,831	-71.2%	-58,975	-73.4%	85,077	**30,080**	-44,152	-59.5%	8,678	40.5%	-54,996	-64.6%

Passenger Number (thousand) - Africa International											
Year	2022										
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	6,837	**3,227**	**3,227**	**3,175**	**3,147**	**3,588**	-2,734 to -2,654	-46.5% to -45.1%	1,309 to 1,389	71.2% to 75.6%	-3,690 to -3,610	-54.0% to -52.8%
February	6,379	**3,109**	**3,109**	**3,043**	**3,016**	**3,946**	-2,142 to -2,049	-41.5% to -39.7%	1,638 to 1,732	119.0% to 125.7%	-3,364 to -3,270	-52.7% to -51.3%
March	6,740	**3,366**	**3,366**	**3,279**	**3,247**	**4,699**	-2,692 to -2,573	-45.3% to -43.3%	1,716 to 1,835	112.1% to 119.9%	-3,493 to -3,374	-51.8% to -50.1%
April	7,572	**3,885**	**3,885**	**3,784**	**3,723**	**5,229**	-2,378 to -2,216	-39.0% to -36.3%	2,261 to 2,423	154.7% to 165.8%	-3,849 to -3,687	-50.8% to -48.7%
May	7,064	**3,689**	**3,689**	**3,550**	**3,466**	**5,043**	-2,176 to -1,953	-38.6% to -34.6%	1,842 to 2,066	113.5% to 127.2%	-3,598 to -3,375	-50.9% to -47.8%
June	8,167	**4,425**	**4,425**	**4,234**	**4,131**	**5,456**	-2,191 to -1,896	-34.7% to -30.0%	1,867 to 2,161	82.5% to 95.5%	-4,037 to -3,743	-49.4% to -45.8%
July	8,858	**4,950**	**4,950**	**4,713**	**4,575**	**5,982**	-2,592 to -2,218	-36.2% to -30.9%	1,298 to 1,672	39.6% to 51.0%	-4,283 to -3,908	-48.3% to -44.1%
August	9,199	**5,309**	**5,309**	**5,032**	**4,859**	**6,169**	-2,700 to -2,251	-35.7% to -29.8%	1,391 to 1,841	40.1% to 53.1%	-4,340 to -3,890	-47.2% to -42.3%
September	7,793	**4,605**	**4,443**	**4,358**	**4,148**	**5,541**	-2,211 to -1,755	-34.8% to -27.6%	1,191 to 1,647	40.3% to 55.7%	-3,645 to -3,188	-46.8% to -40.9%
October	7,139	**4,358**	**3,820**	**4,153**	**3,859**	**5,456**	-2,191 to -1,653	-36.5% to -27.5%	523 to 1,061	15.9% to 32.2%	-3,319 to -2,781	-46.5% to -39.0%
November	6,870	**4,349**	**3,689**	**4,172**	**3,779**	**4,088**	-2,053 to -1,394	-35.7% to -24.3%	91 to 751	2.5% to 20.9%	-3,181 to -2,522	-46.3% to -36.7%
December	7,866	**5,204**	**4,400**	**5,036**	**4,430**	**4,273**	-1,951 to -1,147	-30.7% to -18.1%	1,013 to 1,817	29.9% to 53.7%	-3,467 to -2,662	-44.1% to -33.8%
1Q	19,956	**9,702**	**9,702**	**9,497**	**9,409**	**12,233**	-7,568 to -7,275	-44.6% to -42.9%	4,663 to 4,956	98.2% to 104.4%	-10,547 to -10,254	-52.9% to -51.4%
2Q	22,803	**11,999**	**11,999**	**11,569**	**11,320**	**15,727**	-6,745 to -6,066	-37.3% to -33.6%	5,971 to 6,650	111.6% to 124.3%	-11,483 to -10,804	-50.4% to -47.4%
3Q	25,850	**14,863**	**14,702**	**14,104**	**13,583**	**17,691**	-7,504 to -6,223	-35.6% to -29.5%	3,880 to 5,160	40.0% to 53.2%	-12,267 to -10,987	-47.5% to -42.5%
4Q	21,875	**13,911**	**11,909**	**13,360**	**12,068**	**13,816**	-6,195 to -4,194	-34.2% to -23.2%	1,627 to 3,629	15.8% to 35.3%	-9,966 to -7,964	-45.6% to -36.4%
Total	90,484	**50,475**	**48,312**	**48,529**	**46,380**	**59,467**	-27,853 to -23,758	-37.5% to -32.0%	16,300 to 20,395	54.2% to 67.8%	-44,105 to -40,009	-48.7% to -44.2%

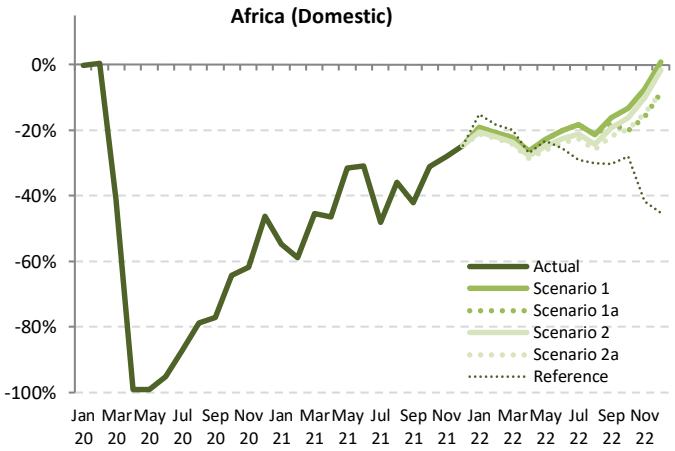


Source: ICAO estimates

Passenger number

Passenger Number (thousand) - Africa Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**3,414**	3,587	**3,410**	-4	-0.1%	-177	-4.9%	3,795	**1,548**	-1,867	-54.7%	-1,862	-54.6%	-2,247	-59.2%
February	**3,147**	3,378	**3,161**	15	0.5%	-216	-6.4%	3,525	**1,296**	-1,851	-58.8%	-1,866	-59.0%	-2,229	-63.2%
March	**3,504**	3,653	**2,060**	-1,445	-41.2%	-1,593	-43.6%	3,760	**1,914**	-1,590	-45.4%	-145	-7.1%	-1,846	-49.1%
April	**3,408**	3,475	**32**	-3,375	-99.1%	-3,443	-99.1%	3,496	**1,827**	-1,581	-46.4%	1,794	5553.1%	-1,670	-47.8%
May	**3,026**	3,140	**31**	-2,995	-99.0%	-3,109	-99.0%	3,189	**2,071**	-955	-31.6%	2,040	6674.4%	-1,118	-35.1%
June	**3,193**	3,315	**154**	-3,039	-95.2%	-3,160	-95.4%	3,393	**2,210**	-984	-30.8%	2,056	1333.8%	-1,183	-34.9%
July	**3,514**	3,595	**445**	-3,069	-87.3%	-3,150	-87.6%	3,723	**1,828**	-1,687	-48.0%	1,383	310.6%	-1,895	-50.9%
August	**3,627**	3,636	**770**	-2,857	-78.8%	-2,866	-78.8%	3,693	**2,329**	-1,298	-35.8%	1,559	202.6%	-1,365	-36.9%
September	**3,475**	3,537	**792**	-2,683	-77.2%	-2,745	-77.6%	3,658	**2,015**	-1,460	-42.0%	1,223	154.4%	-1,643	-44.9%
October	**3,523**	3,629	**1,256**	-2,267	-64.4%	-2,373	-65.4%	3,765	**2,429**	-1,094	-31.1%	1,173	93.4%	-1,336	-35.5%
November	**3,496**	3,659	**1,336**	-2,160	-61.8%	-2,323	-63.5%	3,856	**2,516**	-980	-28.0%	1,180	88.3%	-1,340	-34.8%
December	**3,765**	4,023	**2,022**	-1,743	-46.3%	-2,002	-49.7%	4,330	**2,838**	-927	-24.6%	816	40.4%	-1,492	-34.4%
1Q	**10,065**	10,618	**8,631**	-1,434	-14.3%	-1,987	-18.7%	11,080	**4,758**	-5,308	-52.7%	-3,874	-44.9%	-6,323	-57.1%
2Q	**9,627**	9,930	**217**	-9,410	-97.7%	-9,713	-97.8%	10,079	**6,107**	-3,520	-36.6%	5,890	2714.3%	-3,972	-39.4%
3Q	**10,617**	10,768	**2,007**	-8,610	-81.1%	-8,761	-81.4%	11,074	**6,171**	-4,445	-41.9%	4,165	207.5%	-4,903	-44.3%
4Q	**10,785**	11,312	**4,614**	-6,171	-57.2%	-6,698	-59.2%	11,951	**7,783**	-3,002	-27.8%	3,169	68.7%	-4,168	-34.9%
Total	**41,094**	42,627	**15,468**	-25,625	-62.4%	-27,159	-63.7%	44,184	**24,819**	-16,275	-39.6%	9,350	60.4%	-19,366	-43.8%

Passenger Number (thousand) - Africa Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	4,015	**2,760**	**2,760**	**2,714**	**2,691**	**2,899**	-723 to -655	-21.2% to -19.2%	1,144 to 1,212	73.9% to 78.3%	-1,324 to -1,255	-33.0% to -31.3%
February	3,705	**2,495**	**2,495**	**2,458**	**2,443**	**2,571**	-704 to -652	-22.4% to -20.7%	1,147 to 1,200	88.6% to 92.6%	-1,262 to -1,210	-34.1% to -32.7%
March	3,886	**2,727**	**2,727**	**2,673**	**2,654**	**2,809**	-850 to -778	-24.3% to -22.2%	740 to 812	38.7% to 42.4%	-1,232 to -1,159	-31.7% to -29.8%
April	3,532	**2,510**	**2,510**	**2,461**	**2,435**	**2,488**	-973 to -897	-28.6% to -26.3%	608 to 684	33.3% to 37.4%	-1,098 to -1,022	-31.1% to -28.9%
May	3,257	**2,335**	**2,335**	**2,272**	**2,236**	**2,322**	-789 to -691	-26.1% to -22.8%	166 to 264	8.0% to 12.8%	-1,021 to -922	-31.3% to -28.3%
June	3,488	**2,551**	**2,551**	**2,472**	**2,433**	**2,378**	-760 to -643	-23.8% to -20.1%	223 to 341	10.1% to 15.4%	-1,055 to -937	-30.2% to -26.9%
July	3,852	**2,873**	**2,873**	**2,774**	**2,723**	**2,492**	-791 to -641	-22.5% to -18.2%	896 to 1,045	49.0% to 57.2%	-1,128 to -979	-29.3% to -25.4%
August	3,746	**2,853**	**2,853**	**2,745**	**2,685**	**2,537**	-942 to -774	-26.0% to -21.3%	356 to 524	15.3% to 22.5%	-1,062 to -894	-28.3% to -23.9%
September	3,776	**2,910**	**2,851**	**2,803**	**2,718**	**2,423**	-757 to -565	-21.8% to -16.3%	703 to 895	34.9% to 44.4%	-1,058 to -866	-28.0% to -22.9%
October	3,905	**3,054**	**2,818**	**2,953**	**2,830**	**2,537**	-705 to -469	-20.0% to -13.3%	389 to 625	16.0% to 25.7%	-1,087 to -851	-27.8% to -21.8%
November	4,064	**3,236**	**2,939**	**3,142**	**2,971**	**2,039**	-557 to -260	-15.9% to -7.4%	423 to 720	16.8% to 28.6%	-1,125 to -828	-27.7% to -20.4%
December	4,659	**3,794**	**3,444**	**3,701**	**3,448**	**2,061**	-321 to 29	-8.5% to 0.8%	606 to 956	21.3% to 33.7%	-1,215 to -865	-26.1% to -18.6%
1Q	11,606	**7,982**	**7,982**	**7,845**	**7,789**	**8,279**	-2,277 to -2,084	-22.6% to -20.7%	3,031 to 3,224	63.7% to 67.8%	-3,817 to -3,624	-32.9% to -31.2%
2Q	10,278	**7,396**	**7,396**	**7,205**	**7,104**	**7,188**	-2,523 to -2,231	-26.2% to -23.2%	997 to 1,289	16.3% to 21.1%	-3,173 to -2,882	-30.9% to -28.0%
3Q	11,374	**8,636**	**8,577**	**8,322**	**8,126**	**7,452**	-2,490 to -1,981	-23.5% to -18.7%	1,955 to 2,465	31.7% to 39.9%	-3,248 to -2,738	-28.6% to -24.1%
4Q	12,628	**10,085**	**9,201**	**9,795**	**9,249**	**6,637**	-1,583 to -700	-14.7% to -6.5%	1,418 to 2,302	18.2% to 29.6%	-3,427 to -2,544	-27.1% to -20.1%
Total	45,886	**34,098**	**33,156**	**33,168**	**32,268**	**29,556**	-8,826 to -6,995	-21.5% to -17.0%	7,449 to 9,279	30.0% to 37.4%	-13,618 to -11,788	-29.7% to -25.7%

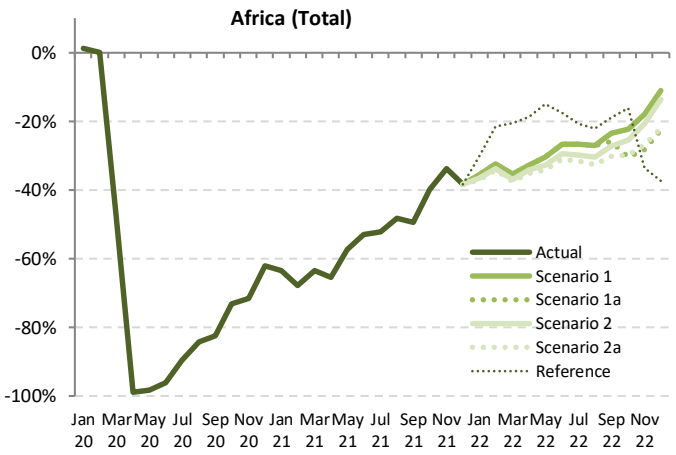


Source: ICAO estimates

Passenger number

Passenger Number (thousand) - Africa International + Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**9,295**	9,975	**9,415**	120	1.3%	-561	-5.6%	10,364	**3,386**	-5,909	-63.6%	-6,029	-64.0%	-6,978	-67.3%
February	**8,304**	9,219	**8,302**	-2	0.0%	-917	-9.9%	9,571	**2,673**	-5,631	-67.8%	-5,629	-67.8%	-6,899	-72.1%
March	**9,443**	10,096	**4,970**	-4,474	-47.4%	-5,126	-50.8%	10,301	**3,445**	-5,998	-63.5%	-1,524	-30.7%	-6,856	-66.6%
April	**9,508**	10,132	**106**	-9,402	-98.9%	-10,026	-99.0%	10,582	**3,288**	-6,220	-65.4%	3,182	3002.2%	-7,293	-68.9%
May	**8,668**	9,308	**133**	-8,535	-98.5%	-9,174	-98.6%	9,771	**3,694**	-4,974	-57.4%	3,561	2669.2%	-6,077	-62.2%
June	**9,515**	10,267	**355**	-9,159	-96.3%	-9,912	-96.5%	10,914	**4,473**	-5,041	-53.0%	4,118	1159.1%	-6,441	-59.0%
July	**10,682**	11,252	**1,115**	-9,567	-89.6%	-10,137	-90.1%	11,970	**5,105**	-5,576	-52.2%	3,990	357.8%	-6,865	-57.3%
August	**11,186**	11,638	**1,747**	-9,439	-84.4%	-9,891	-85.0%	12,290	**5,797**	-5,390	-48.2%	4,049	231.7%	-6,493	-52.8%
September	**9,835**	10,363	**1,724**	-8,111	-82.5%	-8,639	-83.4%	10,954	**4,972**	-4,863	-49.4%	3,249	188.5%	-5,981	-54.6%
October	**9,535**	10,015	**2,552**	-6,983	-73.2%	-7,463	-74.5%	10,516	**5,726**	-3,809	-39.9%	3,174	124.4%	-4,790	-45.6%
November	**9,238**	9,822	**2,621**	-6,618	-71.6%	-7,201	-73.3%	10,350	**6,114**	-3,125	-33.8%	3,493	133.3%	-4,236	-40.9%
December	**10,116**	10,917	**3,831**	-6,285	-62.1%	-7,087	-64.9%	11,678	**6,225**	-3,891	-38.5%	2,394	62.5%	-5,453	-46.7%
1Q	**27,043**	29,290	**22,687**	-4,356	-16.1%	-6,604	-22.5%	30,236	**9,504**	-17,539	-64.9%	-13,183	-58.1%	-20,732	-68.6%
2Q	**27,691**	29,707	**595**	-27,097	-97.9%	-29,112	-98.0%	31,267	**11,456**	-16,235	-58.6%	10,861	1826.4%	-19,811	-63.4%
3Q	**31,703**	33,253	**4,586**	-27,117	-85.5%	-28,667	-86.2%	35,214	**15,874**	-15,829	-49.9%	11,288	246.1%	-19,340	-54.9%
4Q	**28,889**	30,754	**9,003**	-19,886	-68.8%	-21,751	-70.7%	32,544	**18,065**	-10,824	-37.5%	9,062	100.7%	-14,479	-44.5%
Total	**115,326**	123,004	**36,871**	-78,456	-68.0%	-86,134	-70.0%	129,261	**54,899**	-60,427	-52.4%	18,028	48.9%	-74,362	-57.5%

Passenger Number (thousand) - Africa International + Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline		
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1	
January	10,852	**5,987**	**5,987**	**5,889**	**5,838**	**6,487**	-3,457 to -3,309	-37.2% to -35.6%	2,452 to 2,601	72.4% to 76.8%	-5,014 to -4,865	-46.2% to -44.8%	
February	10,084	**5,604**	**5,604**	**5,501**	**5,458**	**6,517**	-2,846 to -2,700	-34.3% to -32.5%	2,786 to 2,931	104.2% to 109.7%	-4,626 to -4,480	-45.9% to -44.4%	
March	10,626	**6,093**	**6,093**	**5,952**	**5,901**	**7,508**	-3,542 to -3,351	-37.5% to -35.5%	2,456 to 2,647	71.3% to 76.8%	-4,725 to -4,533	-44.5% to -42.7%	
April	11,104	**6,395**	**6,395**	**6,246**	**6,158**	**7,717**	-3,351 to -3,113	-35.2% to -32.7%	2,869 to 3,107	87.3% to 94.5%	-4,946 to -4,709	-44.5% to -42.4%	
May	10,321	**6,024**	**6,024**	**5,822**	**5,703**	**7,365**	-2,966 to -2,644	-34.2% to -30.5%	2,008 to 2,330	54.4% to 63.1%	-4,618 to -4,297	-44.7% to -41.6%	
June	11,656	**6,976**	**6,976**	**6,707**	**6,564**	**7,834**	-2,951 to -2,539	-31.0% to -26.7%	2,091 to 2,502	46.7% to 55.9%	-5,092 to -4,680	-43.7% to -40.2%	
July	12,710	**7,823**	**7,823**	**7,487**	**7,299**	**8,473**	-3,383 to -2,859	-31.7% to -26.8%	2,193 to 2,717	43.0% to 53.2%	-5,411 to -4,887	-42.6% to -38.5%	
August	12,945	**8,162**	**8,162**	**7,778**	**7,544**	**8,706**	-3,642 to -3,025	-32.6% to -27.0%	1,747 to 2,365	30.1% to 40.8%	-5,401 to -4,784	-41.7% to -37.0%	
September	11,569	**7,515**	**7,294**	**7,161**	**6,867**	**7,964**	-2,968 to -2,320	-30.2% to -23.6%	1,894 to 2,543	38.1% to 51.1%	-4,703 to -4,054	-40.6% to -35.0%	
October	11,044	**7,412**	**6,639**	**7,105**	**6,689**	**7,992**	-2,896 to -2,123	-30.4% to -22.3%	913 to 1,686	15.9% to 29.5%	-4,406 to -3,632	-39.9% to -32.9%	
November	10,934	**7,585**	**6,629**	**7,313**	**6,751**	**6,127**	-2,610 to -1,653	-28.3% to -17.9%	515 to 1,471	8.4% to 24.1%	-4,306 to -3,349	-39.4% to -30.6%	
December	12,525	**8,998**	**7,844**	**8,737**	**7,878**	**6,334**	-2,272 to -1,118	-22.5% to -11.0%	1,619 to 2,773	26.0% to 44.6%	-4,682 to -3,527	-37.4% to -28.2%	
1Q	31,562	**17,684**	**17,684**	**17,342**	**17,198**	**20,511**	-9,845 to -9,359	-36.4% to -34.6%	7,694 to 8,180	81.0% to 86.1%	-14,364 to -13,878	-45.5% to -44.0%	
2Q	33,080	**19,395**	**19,395**	**18,774**	**18,424**	**22,915**	-9,267 to -8,296	-33.5% to -30.0%	6,968 to 7,939	60.8% to 69.3%	-14,656 to -13,686	-44.3% to -41.4%	
3Q	37,224	**23,499**	**23,279**	**22,425**	**21,709**	**25,143**	-9,994 to -8,204	-31.5% to -25.9%	5,835 to 7,625	36.8% to 48.0%	-15,515 to -13,725	-41.7% to -36.9%	
4Q	34,504	**23,996**	**21,111**	**23,156**	**21,317**	**20,453**	-7,779 to -4,894	-26.9% to -16.9%	3,046 to 5,931	16.9% to 32.8%	-13,393 to -10,508	-38.8% to -30.5%	
Total	136,370	**84,573**	**81,468**	**81,697**	**78,648**	**89,023**	-36,679 to -30,753	-31.8% to -26.7%	23,749 to 29,674	43.3% to 54.1%	-57,723 to -51,797	-42.3% to -38.0%	

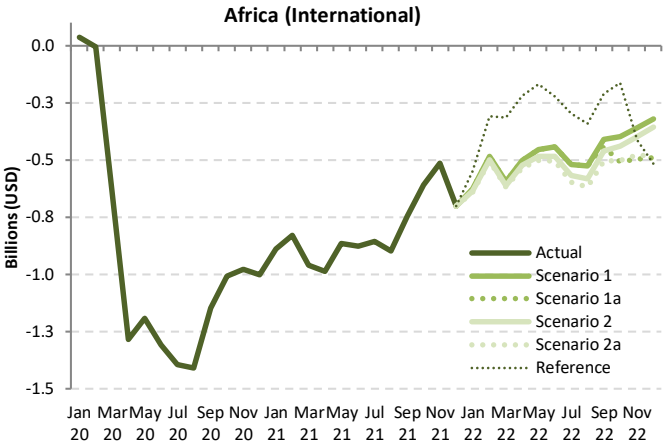


Source: ICAO estimates

Passenger revenue

Passenger revenue (USD, million) - Africa International															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**1,292**	1,394	**1,328**	37	2.8%	-65	-4.7%	1,422	**403**	-889	-68.8%	-925	-69.7%	-1,019	-71.6%
February	**1,127**	1,269	**1,122**	-4	-0.4%	-147	-11.6%	1,299	**296**	-830	-73.7%	-826	-73.6%	-1,003	-77.2%
March	**1,290**	1,392	**651**	-638	-49.5%	-741	-53.2%	1,402	**329**	-961	-74.5%	-323	-49.5%	-1,073	-76.5%
April	**1,305**	1,408	**19**	-1,285	-98.5%	-1,389	-98.6%	1,488	**316**	-989	-75.8%	297	1538.7%	-1,171	-78.7%
May	**1,217**	1,323	**25**	-1,192	-97.9%	-1,297	-98.1%	1,400	**352**	-865	-71.0%	327	1289.2%	-1,048	-74.8%
June	**1,358**	1,471	**49**	-1,309	-96.4%	-1,422	-96.7%	1,576	**481**	-877	-64.6%	432	882.9%	-1,095	-69.5%
July	**1,541**	1,627	**146**	-1,395	-90.5%	-1,481	-91.0%	1,736	**684**	-857	-55.6%	538	368.4%	-1,052	-60.6%
August	**1,623**	1,699	**213**	-1,410	-86.9%	-1,486	-87.4%	1,810	**726**	-897	-55.3%	513	240.3%	-1,084	-59.9%
September	**1,361**	1,449	**212**	-1,149	-84.4%	-1,237	-85.4%	1,541	**614**	-747	-54.9%	402	189.5%	-926	-60.1%
October	**1,298**	1,365	**290**	-1,008	-77.6%	-1,075	-78.7%	1,438	**688**	-610	-47.0%	397	136.9%	-750	-52.2%
November	**1,260**	1,336	**282**	-977	-77.6%	-1,053	-78.9%	1,396	**746**	-514	-40.8%	463	164.2%	-651	-46.6%
December	**1,399**	1,505	**396**	-1,004	-71.7%	-1,110	-73.7%	1,597	**698**	-701	-50.1%	303	76.6%	-898	-56.3%
1Q	**3,708**	4,055	**3,102**	-606	-16.3%	-953	-23.5%	4,122	**1,028**	-2,680	-72.3%	-2,074	-66.9%	-3,094	-75.1%
2Q	**3,880**	4,202	**94**	-3,786	-97.6%	-4,109	-97.8%	4,464	**1,150**	-2,730	-70.4%	1,056	1128.2%	-3,314	-74.2%
3Q	**4,525**	4,775	**572**	-3,954	-87.4%	-4,203	-88.0%	5,087	**2,025**	-2,500	-55.3%	1,453	254.2%	-3,062	-60.2%
4Q	**3,957**	4,206	**968**	-2,989	-75.5%	-3,238	-77.0%	4,431	**2,132**	-1,825	-46.1%	1,164	120.2%	-2,299	-51.9%
Total	**16,070**	17,239	**4,736**	-11,334	-70.5%	-12,503	-72.5%	18,104	**6,334**	-9,736	-60.6%	1,599	33.8%	-11,770	-65.0%

Passenger revenue (USD, million) - Africa International													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	1,470	**666**	**666**	**655**	**649**	**741**	-643 to -626	-49.8% to -48.5%	246 to 263	61.0% to 65.1%	-821 to -804	-55.8% to -54.7%
February	1,358	**642**	**642**	**628**	**622**	**818**	-504 to -485	-44.8% to -43.0%	326 to 345	110.1% to 116.6%	-736 to -717	-54.2% to -52.8%
March	1,434	**695**	**695**	**677**	**670**	**976**	-620 to -595	-48.0% to -46.1%	341 to 366	103.9% to 111.4%	-764 to -739	-53.3% to -51.5%
April	1,579	**802**	**802**	**781**	**768**	**1,086**	-536 to -503	-41.1% to -38.5%	452 to 486	143.0% to 153.6%	-810 to -777	-51.3% to -49.2%
May	1,492	**762**	**762**	**733**	**716**	**1,048**	-502 to -456	-41.2% to -37.4%	363 to 409	103.0% to 116.1%	-777 to -730	-52.0% to -48.9%
June	1,694	**914**	**914**	**874**	**853**	**1,134**	-505 to -444	-37.2% to -32.7%	372 to 433	77.3% to 90.0%	-842 to -781	-49.7% to -46.1%
July	1,848	**1,022**	**1,022**	**973**	**945**	**1,243**	-597 to -519	-38.7% to -33.7%	260 to 338	38.0% to 49.4%	-904 to -826	-48.9% to -44.7%
August	1,923	**1,097**	**1,097**	**1,039**	**1,003**	**1,282**	-620 to -526	-38.2% to -32.4%	277 to 371	38.2% to 51.0%	-919 to -826	-47.8% to -43.0%
September	1,638	**951**	**918**	**900**	**857**	**1,152**	-505 to -410	-37.1% to -30.1%	242 to 337	39.4% to 54.9%	-782 to -687	-47.7% to -41.9%
October	1,514	**901**	**789**	**858**	**797**	**1,136**	-509 to -397	-39.2% to -30.6%	101 to 213	14.7% to 31.0%	-726 to -613	-47.9% to -40.5%
November	1,466	**900**	**762**	**863**	**781**	**847**	-498 to -360	-39.5% to -28.6%	16 to 154	2.2% to 20.7%	-704 to -566	-48.0% to -38.6%
December	1,702	**1,078**	**909**	**1,043**	**916**	**883**	-490 to -321	-35.0% to -23.0%	211 to 380	30.2% to 54.4%	-793 to -624	-46.6% to -36.7%
1Q	4,262	**2,002**	**2,002**	**1,960**	**1,941**	**2,536**	-1,767 to -1,706	-47.6% to -46.0%	914 to 974	88.9% to 94.8%	-2,321 to -2,260	-54.4% to -53.0%
2Q	4,765	**2,478**	**2,478**	**2,388**	**2,337**	**3,268**	-1,543 to -1,402	-39.8% to -36.1%	1,187 to 1,328	103.3% to 115.5%	-2,428 to -2,288	-51.0% to -48.0%
3Q	5,409	**3,070**	**3,037**	**2,913**	**2,805**	**3,678**	-1,721 to -1,455	-38.0% to -32.2%	780 to 1,045	38.5% to 51.6%	-2,605 to -2,339	-48.2% to -43.2%
4Q	4,683	**2,879**	**2,460**	**2,764**	**2,494**	**2,866**	-1,497 to -1,078	-37.8% to -27.2%	328 to 747	15.4% to 35.0%	-2,223 to -1,804	-47.5% to -38.5%
Total	19,119	**10,429**	**9,976**	**10,025**	**9,577**	**12,348**	-6,493 to -5,641	-40.4% to -35.1%	3,242 to 4,094	51.2% to 64.6%	-9,543 to -8,691	-49.9% to -45.5%

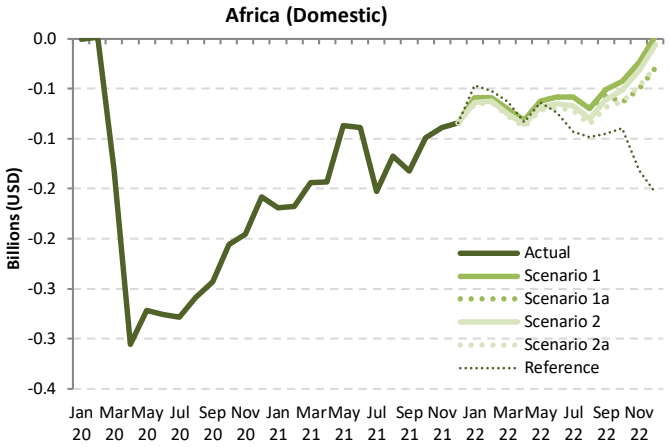


Source: ICAO estimates

Passenger revenue

Passenger revenue (USD, million) - Africa Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**310**	325	**309**	0	-0.1%	-16	-4.9%	344	**140**	-169	-54.7%	-169	-54.6%	-204	-59.2%
February	**285**	306	**287**	1	0.5%	-20	-6.4%	320	**117**	-168	-58.8%	-169	-59.0%	-202	-63.2%
March	**318**	331	**187**	-131	-41.2%	-144	-43.6%	341	**174**	-144	-45.4%	-13	-7.1%	-167	-49.1%
April	**309**	315	**3**	-306	-99.1%	-312	-99.1%	317	**166**	-143	-46.4%	163	5553.1%	-151	-47.8%
May	**274**	285	**3**	-271	-99.0%	-282	-99.0%	289	**188**	-87	-31.6%	185	6674.4%	-101	-35.1%
June	**289**	300	**14**	-275	-95.2%	-286	-95.4%	308	**200**	-89	-30.8%	186	1333.8%	-107	-34.9%
July	**319**	326	**40**	-278	-87.3%	-285	-87.6%	337	**166**	-153	-48.0%	125	310.6%	-172	-50.9%
August	**329**	330	**70**	-259	-78.8%	-260	-78.8%	335	**211**	-118	-35.8%	141	202.6%	-124	-36.9%
September	**315**	321	**72**	-243	-77.2%	-249	-77.6%	332	**183**	-132	-42.0%	111	154.4%	-149	-44.9%
October	**319**	329	**114**	-206	-64.4%	-215	-65.4%	341	**220**	-99	-31.1%	106	93.4%	-121	-35.5%
November	**317**	332	**121**	-196	-61.8%	-211	-63.5%	350	**228**	-89	-28.0%	107	88.3%	-122	-34.8%
December	**341**	365	**183**	-158	-46.3%	-181	-49.7%	392	**257**	-84	-24.6%	74	40.4%	-135	-34.4%
1Q	**912**	962	**782**	-130	-14.3%	-180	-18.7%	1,004	**431**	-481	-52.7%	-351	-44.9%	-573	-57.1%
2Q	**873**	900	**20**	-853	-97.7%	-880	-97.8%	914	**554**	-319	-36.6%	534	2714.3%	-360	-39.4%
3Q	**962**	976	**182**	-780	-81.1%	-794	-81.4%	1,004	**559**	-403	-41.9%	378	207.5%	-444	-44.3%
4Q	**978**	1,025	**418**	-559	-57.2%	-607	-59.2%	1,083	**705**	-272	-27.8%	287	68.7%	-378	-34.9%
Total	**3,725**	3,864	**1,402**	-2,323	-62.4%	-2,462	-63.7%	4,005	**2,250**	-1,475	-39.6%	848	60.4%	-1,755	-43.8%

Passenger revenue (USD, million) - Africa Domestic											
Year	2022										
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	364	**250**	**250**	**246**	**244**	**263**	-66 to -59	-21.2% to -19.2%	104 to 110	73.9% to 78.3%	-120 to -114	-33.0% to -31.3%
February	336	**226**	**226**	**223**	**221**	**233**	-64 to -59	-22.4% to -20.7%	104 to 109	88.6% to 92.6%	-114 to -110	-34.1% to -32.7%
March	352	**247**	**247**	**242**	**241**	**255**	-77 to -70	-24.3% to -22.2%	67 to 74	38.7% to 42.4%	-112 to -105	-31.7% to -29.8%
April	320	**228**	**228**	**223**	**221**	**226**	-88 to -81	-28.6% to -26.3%	55 to 62	33.3% to 37.4%	-100 to -93	-31.1% to -28.9%
May	295	**212**	**212**	**206**	**203**	**210**	-72 to -63	-26.1% to -22.8%	15 to 24	8.0% to 12.8%	-93 to -84	-31.3% to -28.3%
June	316	**231**	**231**	**224**	**221**	**216**	-69 to -58	-23.8% to -20.1%	20 to 31	10.1% to 15.4%	-96 to -85	-30.2% to -26.9%
July	349	**260**	**260**	**251**	**247**	**226**	-72 to -58	-22.5% to -18.2%	81 to 95	49.0% to 57.2%	-102 to -89	-29.3% to -25.4%
August	340	**259**	**259**	**249**	**243**	**230**	-85 to -70	-26.0% to -21.3%	32 to 48	15.3% to 22.5%	-96 to -81	-28.3% to -23.9%
September	342	**264**	**258**	**254**	**246**	**220**	-69 to -51	-21.8% to -16.3%	64 to 81	34.9% to 44.4%	-96 to -79	-28.0% to -22.9%
October	354	**277**	**255**	**268**	**257**	**230**	-64 to -43	-20.0% to -13.3%	35 to 57	16.0% to 25.7%	-99 to -77	-27.8% to -21.8%
November	368	**293**	**266**	**285**	**269**	**185**	-51 to -24	-15.9% to -7.4%	38 to 65	16.8% to 28.6%	-102 to -75	-27.7% to -20.4%
December	422	**344**	**312**	**335**	**313**	**187**	-29 to 3	-8.5% to 0.8%	55 to 87	21.3% to 33.7%	-110 to -78	-26.1% to -18.6%
1Q	1,052	**724**	**724**	**711**	**706**	**750**	-206 to -189	-22.6% to -20.7%	275 to 292	63.7% to 67.8%	-346 to -329	-32.9% to -31.2%
2Q	932	**670**	**670**	**653**	**644**	**652**	-229 to -202	-26.2% to -23.2%	90 to 117	16.3% to 21.1%	-288 to -261	-30.9% to -28.0%
3Q	1,031	**783**	**778**	**754**	**737**	**675**	-226 to -180	-23.5% to -18.7%	177 to 223	31.7% to 39.9%	-294 to -248	-28.6% to -24.1%
4Q	1,145	**914**	**834**	**888**	**838**	**602**	-144 to -63	-14.7% to -6.5%	129 to 209	18.2% to 29.6%	-311 to -231	-27.1% to -20.1%
Total	4,159	**3,091**	**3,005**	**3,007**	**2,925**	**2,679**	-800 to -634	-21.5% to -17.0%	675 to 841	30.0% to 37.4%	-1,234 to -1,069	-29.7% to -25.7%

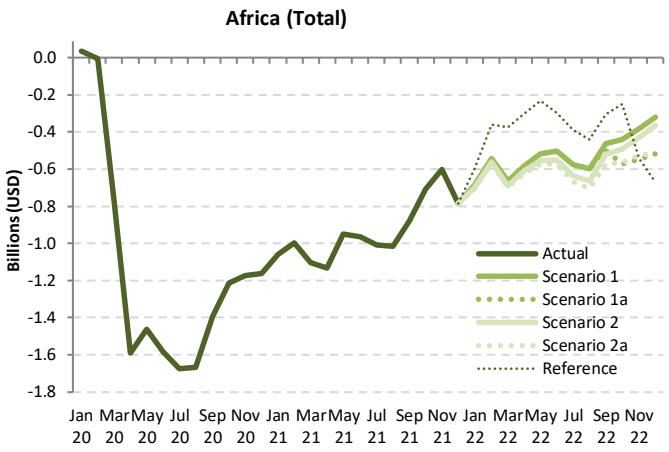


Source: ICAO estimates

Passenger revenue

Passenger revenue (USD, million) - Africa International + Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**1,601**	1,719	**1,638**	36	2.3%	-81	-4.7%	1,766	**543**	-1,058	-66.1%	-1,094	-66.8%	-1,222	-69.2%
February	**1,412**	1,576	**1,409**	-3	-0.2%	-167	-10.6%	1,618	**414**	-998	-70.7%	-995	-70.6%	-1,205	-74.4%
March	**1,607**	1,723	**838**	-769	-47.9%	-885	-51.4%	1,742	**502**	-1,105	-68.8%	-336	-40.1%	-1,240	-71.2%
April	**1,614**	1,723	**22**	-1,591	-98.6%	-1,701	-98.7%	1,805	**482**	-1,132	-70.1%	460	2067.8%	-1,323	-73.3%
May	**1,492**	1,607	**28**	-1,464	-98.1%	-1,579	-98.2%	1,689	**540**	-952	-63.8%	512	1819.4%	-1,149	-68.0%
June	**1,647**	1,772	**63**	-1,584	-96.2%	-1,709	-96.4%	1,883	**681**	-966	-58.6%	618	983.0%	-1,202	-63.8%
July	**1,860**	1,953	**186**	-1,673	-90.0%	-1,766	-90.4%	2,074	**850**	-1,010	-54.3%	664	355.9%	-1,223	-59.0%
August	**1,952**	2,029	**283**	-1,669	-85.5%	-1,745	-86.0%	2,145	**937**	-1,015	-52.0%	654	231.0%	-1,208	-56.3%
September	**1,676**	1,769	**284**	-1,392	-83.1%	-1,485	-84.0%	1,872	**797**	-879	-52.5%	513	180.7%	-1,075	-57.4%
October	**1,618**	1,694	**404**	-1,213	-75.0%	-1,290	-76.1%	1,779	**908**	-709	-43.9%	504	124.6%	-871	-49.0%
November	**1,576**	1,667	**403**	-1,173	-74.4%	-1,264	-75.8%	1,746	**974**	-603	-38.2%	570	141.4%	-772	-44.2%
December	**1,740**	1,870	**579**	-1,162	-66.7%	-1,291	-69.0%	1,989	**956**	-785	-45.1%	377	65.1%	-1,033	-52.0%
1Q	**4,621**	5,018	**3,884**	-736	-15.9%	-1,133	-22.6%	5,126	**1,459**	-3,161	-68.4%	-2,425	-62.4%	-3,667	-71.5%
2Q	**4,752**	5,103	**113**	-4,639	-97.6%	-4,989	-97.8%	5,377	**1,703**	-3,049	-64.2%	1,590	1403.7%	-3,674	-68.3%
3Q	**5,488**	5,751	**754**	-4,734	-86.3%	-4,997	-86.9%	6,091	**2,584**	-2,903	-52.9%	1,831	242.9%	-3,507	-57.6%
4Q	**4,934**	5,231	**1,386**	-3,548	-71.9%	-3,845	-73.5%	5,514	**2,837**	-2,097	-42.5%	1,451	104.7%	-2,677	-48.5%
Total	**19,795**	21,103	**6,138**	-13,657	-69.0%	-14,965	-70.9%	22,109	**8,584**	-11,211	-56.6%	2,446	39.9%	-13,525	-61.2%

Passenger revenue (USD, million) - Africa International + Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	1,834	**916**	**916**	**901**	**893**	**1,004**	-708 to -686	-44.2% to -42.8%	350 to 372	64.4% to 68.5%	-941 to -918	-51.3% to -50.1%
February	1,694	**868**	**868**	**851**	**844**	**1,051**	-568 to -544	-40.2% to -38.5%	430 to 454	104.0% to 109.8%	-850 to -826	-50.2% to -48.8%
March	1,786	**942**	**942**	**919**	**911**	**1,231**	-697 to -665	-43.3% to -41.4%	409 to 440	81.3% to 87.6%	-876 to -844	-49.0% to -47.3%
April	1,899	**1,030**	**1,030**	**1,004**	**989**	**1,312**	-625 to -584	-38.7% to -36.2%	507 to 548	105.3% to 113.7%	-910 to -869	-47.9% to -45.8%
May	1,787	**973**	**973**	**939**	**918**	**1,259**	-573 to -518	-38.4% to -34.7%	378 to 433	70.0% to 80.2%	-869 to -814	-48.6% to -45.5%
June	2,011	**1,145**	**1,145**	**1,098**	**1,073**	**1,350**	-574 to -502	-34.8% to -30.5%	392 to 464	57.5% to 68.1%	-937 to -866	-46.6% to -43.1%
July	2,198	**1,283**	**1,283**	**1,225**	**1,191**	**1,469**	-668 to -577	-35.9% to -31.0%	341 to 433	40.1% to 50.9%	-1,006 to -915	-45.8% to -41.6%
August	2,262	**1,355**	**1,355**	**1,288**	**1,247**	**1,512**	-705 to -596	-36.1% to -30.6%	310 to 418	33.0% to 44.6%	-1,016 to -907	-44.9% to -40.1%
September	1,980	**1,215**	**1,176**	**1,154**	**1,103**	**1,372**	-573 to -461	-34.2% to -27.5%	306 to 418	38.4% to 52.5%	-877 to -765	-44.3% to -38.6%
October	1,868	**1,178**	**1,044**	**1,126**	**1,054**	**1,366**	-573 to -440	-35.4% to -27.2%	136 to 270	15.0% to 29.7%	-824 to -691	-44.1% to -37.0%
November	1,834	**1,193**	**1,028**	**1,148**	**1,050**	**1,032**	-548 to -383	-34.8% to -24.3%	55 to 219	5.6% to 22.5%	-806 to -641	-43.9% to -35.0%
December	2,125	**1,422**	**1,221**	**1,378**	**1,228**	**1,070**	-519 to -319	-29.8% to -18.3%	266 to 466	27.8% to 48.8%	-903 to -703	-42.5% to -33.1%
1Q	5,314	**2,726**	**2,726**	**2,671**	**2,647**	**3,286**	-1,973 to -1,895	-42.7% to -41.0%	1,188 to 1,266	81.4% to 86.8%	-2,667 to -2,589	-50.2% to -48.7%
2Q	5,697	**3,148**	**3,148**	**3,041**	**2,981**	**3,920**	-1,772 to -1,604	-37.3% to -33.8%	1,277 to 1,445	75.0% to 84.8%	-2,716 to -2,549	-47.7% to -44.7%
3Q	6,440	**3,853**	**3,814**	**3,667**	**3,541**	**4,353**	-1,947 to -1,635	-35.5% to -29.8%	957 to 1,269	37.0% to 49.1%	-2,899 to -2,587	-45.0% to -40.2%
4Q	5,827	**3,793**	**3,294**	**3,652**	**3,332**	**3,468**	-1,640 to -1,142	-33.2% to -23.1%	457 to 955	16.1% to 33.7%	-2,533 to -2,035	-43.5% to -34.9%
Total	23,279	**13,519**	**12,982**	**13,031**	**12,502**	**15,027**	-7,293 to -6,276	-36.8% to -31.7%	3,918 to 4,936	45.6% to 57.5%	-10,777 to -9,759	-46.3% to -41.9%



Source: ICAO estimates

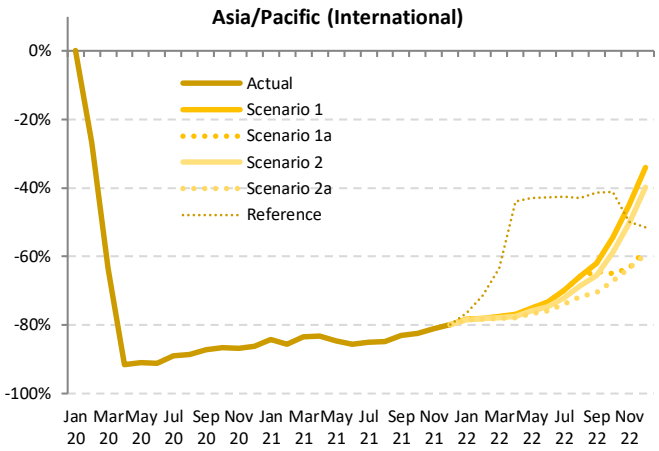
Asia/Pacific

Compared to 2019	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-26.1%	-30.1%	-24.3%	-141,677	-34.7%	-42,794	-34.9%	-98,882	-34.6%	-16,747	-8,505	-8,242
2Q 2020	-68.5%	-91.3%	-58.6%	-316,793	-76.8%	-117,426	-96.4%	-199,367	-68.6%	-38,956	-24,899	-14,057
3Q 2020	-49.3%	-88.3%	-32.4%	-257,337	-58.9%	-120,815	-94.6%	-136,522	-44.1%	-34,664	-25,641	-9,023
4Q 2020	-37.3%	-86.6%	-15.7%	-202,995	-47.7%	-117,468	-93.9%	-85,527	-28.5%	-30,376	-25,124	-5,252
Total 2020	**-45.3%**	**-74.2%**	**-32.7%**	**-918,801**	**-54.6%**	**-398,503**	**-80.1%**	**-520,298**	**-43.9%**	**-120,743**	**-84,169**	**-36,574**
1Q 2021	-43.3%	-84.4%	-25.0%	-225,504	-55.2%	-114,192	-93.1%	-111,312	-38.9%	-32,033	-24,159	-7,874
2Q 2021	-37.4%	-84.5%	-16.7%	-190,923	-46.3%	-113,035	-92.8%	-77,887	-26.8%	-28,401	-23,864	-4,537
3Q 2021	-50.1%	-84.3%	-35.3%	-267,183	-61.1%	-116,834	-91.5%	-150,349	-48.6%	-35,162	-24,694	-10,468
4Q 2021	-45.4%	-81.1%	-29.8%	-241,272	-56.7%	-110,736	-88.5%	-130,537	-43.5%	-33,183	-23,553	-9,630
Total 2021	**-44.1%**	**-83.6%**	**-26.8%**	**-924,882**	**-54.9%**	**-454,797**	**-91.5%**	**-470,085**	**-39.6%**	**-128,779**	**-96,269**	**-32,509**
1Q 2022	-38.0% to -37.3%	-78.3% to -77.9%	-20.1% to -19.2%	-209,645 to -201,779	-51.3% to -49.4%	-105,720 to -104,744	-86.2% to -85.4%	-103,925 to -97,035	-36.3% to -33.9%	-30,419 to -29,691	-22,147 to -21,921	-8,271 to -7,771
2Q 2022	-38.8% to -36.8%	-76.8% to -75.1%	-22.2% to -20.0%	-211,150 to -193,776	-51.2% to -47.0%	-103,321 to -100,105	-84.8% to -82.2%	-107,829 to -93,671	-37.1% to -32.2%	-30,070 to -28,297	-21,577 to -20,835	-8,493 to -7,463
3Q 2022	-34.2% to -28.9%	-72.1% to -65.9%	-17.8% to -13.0%	-200,860 to -165,139	-45.9% to -37.8%	-102,838 to -93,688	-80.6% to -73.4%	-98,022 to -71,451	-31.7% to -23.1%	-29,310 to -25,283	-21,470 to -19,381	-7,840 to -5,902
4Q 2022	-28.1% to -15.2%	-63.2% to -44.3%	-12.7% to -2.5%	-172,196 to -105,329	-40.5% to -24.8%	-92,537 to -68,544	-74.0% to -54.8%	-79,800 to -36,786	-26.6% to -12.3%	-25,639 to -17,090	-19,392 to -13,980	-6,261 to -3,110
Total 2022	**-34.7% to -29.4%**	**-72.5% to -65.7%**	**-18.1% to -13.6%**	**-793,830 to -666,023**	**-47.2% to -39.6%**	**-404,254 to -367,081**	**-81.3% to -73.8%**	**-389,576 to -298,943**	**-32.8% to -25.2%**	**-115,404 to -100,361**	**-84,537 to -76,116**	**-30,866 to -24,245**

Seat capacity

Seat Capacity (thousand) - Asia/Pacific International															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**53,265**	57,270	**53,331**	66	0.1%	-3,939	-6.9%	60,091	**8,389**	-44,876	-84.3%	-44,942	-84.3%	-51,702	-86.0%
February	**49,240**	52,702	**36,070**	-13,170	-26.7%	-16,632	-31.6%	54,412	**7,103**	-42,137	-85.6%	-28,967	-80.3%	-47,309	-86.9%
March	**52,868**	55,127	**19,269**	-33,600	-63.6%	-35,858	-65.0%	57,032	**8,719**	-44,149	-83.5%	-10,549	-54.7%	-48,312	-84.7%
April	**51,419**	53,083	**4,283**	-47,136	-91.7%	-48,800	-91.9%	54,682	**8,643**	-42,776	-83.2%	4,360	101.8%	-46,040	-84.2%
May	**52,115**	54,386	**4,649**	-47,466	-91.1%	-49,737	-91.5%	56,381	**7,953**	-44,162	-84.7%	3,304	71.1%	-48,428	-85.9%
June	**51,244**	53,134	**4,462**	-46,782	-91.3%	-48,671	-91.6%	54,970	**7,326**	-43,918	-85.7%	2,864	64.2%	-47,644	-86.7%
July	**54,096**	55,984	**5,934**	-48,162	-89.0%	-50,051	-89.4%	58,871	**8,120**	-45,976	-85.0%	2,186	36.8%	-50,750	-86.2%
August	**54,492**	57,099	**6,215**	-48,277	-88.6%	-50,883	-89.1%	60,431	**8,249**	-46,243	-84.9%	2,034	32.7%	-52,182	-86.3%
September	**51,502**	53,050	**6,595**	-44,907	-87.2%	-46,455	-87.6%	55,872	**8,746**	-42,756	-83.0%	2,151	32.6%	-47,126	-84.3%
October	**52,839**	55,621	**7,034**	-45,805	-86.7%	-48,587	-87.4%	58,727	**9,229**	-43,610	-82.5%	2,195	31.2%	-49,497	-84.3%
November	**51,594**	54,738	**6,760**	-44,833	-86.9%	-47,978	-87.6%	58,065	**9,713**	-41,881	-81.2%	2,952	43.7%	-48,352	-83.3%
December	**54,954**	58,362	**7,595**	-47,359	-86.2%	-50,767	-87.0%	61,803	**11,109**	-43,845	-79.8%	3,514	46.3%	-50,694	-82.0%
1Q	**155,373**	165,099	**108,670**	-46,704	-30.1%	-56,429	-34.2%	171,535	**24,211**	-131,162	-84.4%	-84,459	-77.7%	-147,323	-85.9%
2Q	**154,778**	160,603	**13,394**	-141,384	-91.3%	-147,209	-91.7%	166,033	**23,921**	-130,856	-84.5%	10,527	78.6%	-142,112	-85.6%
3Q	**160,089**	166,133	**18,744**	-141,345	-88.3%	-147,389	-88.7%	175,174	**25,115**	-134,974	-84.3%	6,371	34.0%	-150,059	-85.7%
4Q	**159,387**	168,721	**21,390**	-137,997	-86.6%	-147,331	-87.3%	178,595	**30,051**	-129,336	-81.1%	8,662	40.5%	-148,543	-83.2%
Total	**629,628**	660,556	**162,198**	-467,430	-74.2%	-498,359	-75.4%	691,337	**103,299**	-526,329	-83.6%	-58,899	-36.3%	-588,038	-85.1%

Seat Capacity (thousand) - Asia/Pacific International													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	63,686	**11,519**	**11,519**	**11,501**	**11,483**	**12,559**	-41,782 to -41,746	-78.4% to -78.4%	3,094 to 3,130	36.9% to 37.3%	-52,203 to -52,168	-82.0% to -81.9%
February	56,891	**10,827**	**10,827**	**10,738**	**10,670**	**14,077**	-38,570 to -38,413	-78.3% to -78.0%	3,567 to 3,724	50.2% to 52.4%	-46,221 to -46,063	-81.2% to -81.0%
March	59,370	**11,915**	**11,915**	**11,709**	**11,570**	**19,320**	-41,298 to -40,953	-78.1% to -77.5%	2,851 to 3,196	32.7% to 36.6%	-47,800 to -47,455	-80.5% to -79.9%
April	56,485	**11,840**	**11,840**	**11,538**	**11,331**	**28,807**	-40,088 to -39,578	-78.0% to -77.0%	2,688 to 3,198	31.1% to 37.0%	-45,154 to -44,644	-79.9% to -79.0%
May	58,690	**13,014**	**13,014**	**12,509**	**12,169**	**29,788**	-39,946 to -39,101	-76.6% to -75.0%	4,216 to 5,061	53.0% to 63.6%	-46,520 to -45,675	-79.3% to -77.8%
June	57,029	**13,684**	**13,684**	**12,936**	**12,366**	**29,324**	-38,878 to -37,560	-75.9% to -73.3%	5,040 to 6,358	68.8% to 86.8%	-44,663 to -43,345	-78.3% to -76.0%
July	61,909	**16,225**	**16,225**	**15,099**	**14,079**	**31,075**	-40,017 to -37,871	-74.0% to -70.0%	5,959 to 8,105	73.4% to 99.8%	-47,830 to -45,684	-77.3% to -73.8%
August	64,038	**18,699**	**18,699**	**17,130**	**15,411**	**31,088**	-39,081 to -35,792	-71.7% to -65.7%	7,162 to 10,450	86.8% to 126.7%	-48,627 to -45,338	-75.9% to -70.8%
September	58,757	**19,594**	**18,376**	**17,734**	**15,171**	**30,214**	-36,330 to -31,907	-70.5% to -62.0%	6,425 to 10,848	73.5% to 124.0%	-43,586 to -39,163	-74.2% to -66.7%
October	62,181	**24,117**	**18,541**	**21,714**	**17,391**	**31,087**	-35,448 to -28,723	-67.1% to -54.4%	8,162 to 14,887	88.4% to 161.3%	-44,789 to -38,064	-72.0% to -61.2%
November	61,838	**28,447**	**18,885**	**25,677**	**18,921**	**25,815**	-32,709 to -23,146	-63.4% to -44.9%	9,172 to 18,735	94.4% to 192.9%	-42,952 to -33,390	-69.5% to -54.0%
December	65,758	**36,236**	**23,075**	**33,073**	**22,323**	**26,638**	-32,631 to -18,718	-59.4% to -34.1%	11,214 to 25,127	100.9% to 226.2%	-43,435 to -29,522	-66.1% to -44.9%
1Q	179,947	**34,261**	**34,261**	**33,947**	**33,723**	**45,957**	-121,650 to -121,112	-78.3% to -77.9%	9,512 to 10,050	39.3% to 41.5%	-146,223 to -145,686	-81.3% to -81.0%
2Q	172,203	**38,539**	**38,539**	**36,984**	**35,866**	**87,920**	-118,912 to -116,239	-76.8% to -75.1%	11,945 to 14,618	49.9% to 61.1%	-136,337 to -133,664	-79.2% to -77.6%
3Q	184,704	**54,519**	**53,300**	**49,963**	**44,661**	**92,377**	-115,428 to -105,571	-72.1% to -65.9%	19,546 to 29,403	77.8% to 117.1%	-140,043 to -130,185	-75.8% to -70.5%
4Q	189,776	**88,800**	**60,501**	**80,464**	**58,635**	**83,540**	-100,752 to -70,587	-63.2% to -44.3%	28,584 to 58,749	95.1% to 195.5%	-131,140 to -100,975	-69.1% to -53.2%
Total	726,630	**216,119**	**186,601**	**201,359**	**172,885**	**309,794**	-456,742 to -413,509	-72.5% to -65.7%	69,586 to 112,820	67.4% to 109.2%	-553,744 to -510,511	-76.2% to -70.3%

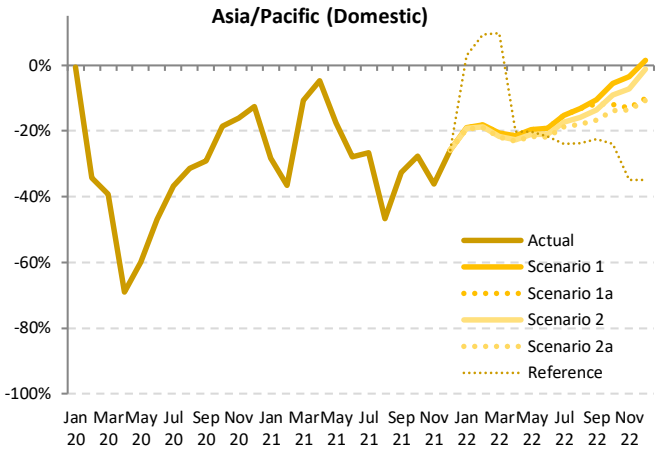


Source: ICAO estimates

Seat capacity

Seat Capacity (thousand) - Asia/Pacific Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**120,939**	127,828	**120,380**	-559	-0.5%	-7,448	-5.8%	132,806	**86,618**	-34,321	-28.4%	-33,762	-28.0%	-46,189	-34.8%
February	**111,832**	120,025	**73,446**	-38,386	-34.3%	-46,579	-38.8%	122,937	**71,057**	-40,775	-36.5%	-2,389	-3.3%	-51,880	-42.2%
March	**117,628**	123,036	**71,501**	-46,127	-39.2%	-51,535	-41.9%	124,572	**105,089**	-12,539	-10.7%	33,587	47.0%	-19,484	-15.6%
April	**116,324**	118,235	**36,113**	-80,212	-69.0%	-82,122	-69.5%	120,767	**110,802**	-5,522	-4.7%	74,689	206.8%	-9,965	-8.3%
May	**119,839**	122,387	**48,028**	-71,811	-59.9%	-74,360	-60.8%	125,619	**98,879**	-20,960	-17.5%	50,851	105.9%	-26,740	-21.3%
June	**118,127**	119,977	**62,669**	-55,458	-46.9%	-57,308	-47.8%	122,926	**85,272**	-32,855	-27.8%	22,603	36.1%	-37,654	-30.6%
July	**126,199**	129,033	**79,823**	-46,376	-36.7%	-49,210	-38.1%	133,866	**92,653**	-33,546	-26.6%	12,830	16.1%	-41,213	-30.8%
August	**125,546**	128,431	**86,254**	-39,291	-31.3%	-42,177	-32.8%	132,957	**66,855**	-58,691	-46.7%	-19,400	-22.5%	-66,102	-49.7%
September	**119,707**	122,898	**84,916**	-34,791	-29.1%	-37,982	-30.9%	127,100	**80,652**	-39,054	-32.6%	-4,264	-5.0%	-46,447	-36.5%
October	**123,885**	126,974	**100,810**	-23,076	-18.6%	-26,164	-20.6%	132,971	**89,645**	-34,241	-27.6%	-11,165	-11.1%	-43,327	-32.6%
November	**118,639**	121,612	**99,560**	-19,079	-16.1%	-22,052	-18.1%	126,133	**75,805**	-42,834	-36.1%	-23,755	-23.9%	-50,328	-39.9%
December	**121,839**	125,686	**106,651**	-15,188	-12.5%	-19,035	-15.1%	130,608	**90,469**	-31,370	-25.7%	-16,182	-15.2%	-40,138	-30.7%
1Q	**350,399**	370,889	**265,327**	-85,072	-24.3%	-105,561	-28.5%	380,315	**262,763**	-87,636	-25.0%	-2,564	-1.0%	-117,552	-30.9%
2Q	**354,290**	360,599	**146,809**	-207,481	-58.6%	-213,790	-59.3%	369,312	**294,953**	-59,337	-16.7%	148,144	100.9%	-74,359	-20.1%
3Q	**371,451**	380,362	**250,993**	-120,458	-32.4%	-129,369	-34.0%	393,922	**240,160**	-131,291	-35.3%	-10,833	-4.3%	-153,762	-39.0%
4Q	**364,363**	374,272	**307,021**	-57,343	-15.7%	-67,252	-18.0%	389,712	**255,918**	-108,445	-29.8%	-51,102	-16.6%	-133,793	-34.3%
Total	**1,440,503**	1,486,123	**970,150**	-470,353	-32.7%	-515,973	-34.7%	1,533,261	**1,053,794**	-386,709	-26.8%	83,645	8.6%	-479,466	-31.3%

Seat Capacity (thousand) - Asia/Pacific Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline		
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1	
January	138,877	**98,088**	**98,088**	**97,767**	**97,607**	**124,630**	-23,332 to -22,851	-19.3% to -18.9%	10,989 to 11,471	12.7% to 13.2%	-41,270 to -40,788	-29.7% to -29.4%	
February	127,407	**91,582**	**91,582**	**90,930**	**90,637**	**122,322**	-21,195 to -20,250	-19.0% to -18.1%	19,580 to 20,525	27.6% to 28.9%	-36,769 to -35,825	-28.9% to -28.1%	
March	127,258	**93,375**	**93,375**	**92,258**	**91,788**	**129,161**	-25,840 to -24,253	-22.0% to -20.6%	-13,301 to -11,713	-12.7% to -11.1%	-35,470 to -33,883	-27.9% to -26.6%	
April	123,429	**91,459**	**91,459**	**90,043**	**89,464**	**92,701**	-26,860 to -24,866	-23.1% to -21.4%	-21,338 to -19,343	-19.3% to -17.5%	-33,965 to -31,971	-27.5% to -25.9%	
May	129,020	**96,467**	**96,467**	**94,667**	**93,932**	**95,548**	-25,907 to -23,372	-21.6% to -19.5%	-4,947 to -2,412	-5.0% to -2.4%	-35,088 to -32,553	-27.2% to -25.2%	
June	125,920	**95,411**	**95,411**	**93,311**	**92,312**	**92,660**	-25,814 to -22,716	-21.9% to -19.2%	7,040 to 10,139	8.3% to 11.9%	-33,608 to -30,510	-26.7% to -24.2%	
July	138,709	**107,070**	**107,070**	**104,253**	**102,590**	**95,886**	-23,609 to -19,129	-18.7% to -15.2%	9,937 to 14,417	10.7% to 15.6%	-36,120 to -31,640	-26.0% to -22.8%	
August	137,569	**108,918**	**108,918**	**105,499**	**102,939**	**95,796**	-22,607 to -16,628	-18.0% to -13.2%	36,085 to 42,063	54.0% to 62.9%	-34,630 to -28,651	-25.2% to -20.8%	
September	131,499	**107,260**	**105,686**	**103,375**	**99,688**	**92,731**	-20,018 to -12,446	-16.7% to -10.4%	19,036 to 26,608	23.6% to 33.0%	-31,810 to -24,238	-24.2% to -18.4%	
October	138,891	**116,958**	**109,217**	**112,707**	**106,889**	**94,321**	-16,997 to -6,927	-13.7% to -5.6%	17,244 to 27,313	19.2% to 30.5%	-32,003 to -21,934	-23.0% to -15.8%	
November	130,714	**114,642**	**103,243**	**110,140**	**102,430**	**77,192**	-16,209 to -3,997	-13.7% to -3.4%	26,625 to 38,837	35.1% to 51.2%	-28,284 to -16,072	-21.6% to -12.3%	
December	135,753	**123,668**	**109,527**	**120,417**	**108,854**	**79,426**	-12,985 to 1,829	-10.7% to 1.5%	18,385 to 33,199	20.3% to 36.7%	-26,899 to -12,085	-19.8% to -8.9%	
1Q	393,541	**283,045**	**283,045**	**280,956**	**280,032**	**376,114**	-70,367 to -67,354	-20.1% to -19.2%	17,269 to 20,282	6.6% to 7.7%	-113,509 to -110,496	-28.8% to -28.1%	
2Q	378,369	**283,337**	**283,337**	**278,021**	**275,709**	**280,909**	-78,581 to -70,953	-22.2% to -20.0%	-19,245 to -11,617	-6.5% to -3.9%	-102,661 to -95,033	-27.1% to -25.1%	
3Q	407,777	**323,248**	**321,674**	**313,126**	**305,217**	**284,413**	-66,234 to -48,203	-17.8% to -13.0%	65,057 to 83,088	27.1% to 34.6%	-102,560 to -84,529	-25.2% to -20.7%	
4Q	405,359	**355,268**	**321,987**	**343,264**	**318,172**	**250,938**	-46,191 to -9,095	-12.7% to -2.5%	62,254 to 99,350	24.3% to 38.8%	-87,186 to -50,091	-21.5% to -12.4%	
Total	1,585,046	**1,244,898**	**1,210,043**	**1,215,366**	**1,179,130**	**1,192,374**	-261,373 to -195,605	-18.1% to -13.6%	125,335 to 191,103	11.9% to 18.1%	-405,916 to -340,148	-25.6% to -21.5%	

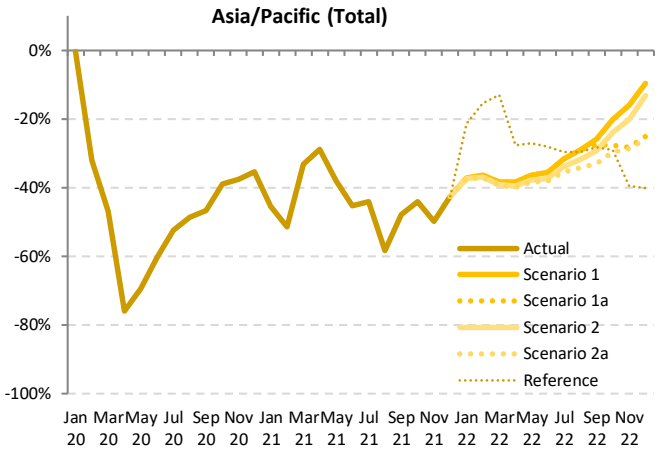


Source: ICAO estimates

Seat capacity

Seat Capacity (thousand) - Asia/Pacific International + Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**174,204**	185,098	**173,711**	-493	-0.3%	-11,387	-6.2%	192,898	**95,007**	-79,197	-45.5%	-78,704	-45.3%	-97,891	-50.7%
February	**161,072**	172,727	**109,516**	-51,556	-32.0%	-63,211	-36.6%	177,348	**78,160**	-82,912	-51.5%	-31,356	-28.6%	-99,189	-55.9%
March	**170,496**	178,163	**90,770**	-79,726	-46.8%	-87,393	-49.1%	181,604	**113,808**	-56,688	-33.2%	23,038	25.4%	-67,796	-37.3%
April	**167,743**	171,318	**40,396**	-127,347	-75.9%	-130,922	-76.4%	175,450	**119,445**	-48,298	-28.8%	79,049	195.7%	-56,005	-31.9%
May	**171,954**	176,774	**52,676**	-119,277	-69.4%	-124,097	-70.2%	181,999	**106,832**	-65,122	-37.9%	54,155	102.8%	-75,168	-41.3%
June	**169,371**	173,111	**67,131**	-102,240	-60.4%	-105,980	-61.2%	177,896	**92,598**	-76,773	-45.3%	25,467	37.9%	-85,298	-47.9%
July	**180,295**	185,018	**85,757**	-94,538	-52.4%	-99,261	-53.6%	192,736	**100,773**	-79,521	-44.1%	15,016	17.5%	-91,963	-47.7%
August	**180,038**	185,530	**92,470**	-87,568	-48.6%	-93,061	-50.2%	193,388	**75,104**	-104,934	-58.3%	-17,366	-18.8%	-118,284	-61.2%
September	**171,208**	175,948	**91,511**	-79,697	-46.5%	-84,437	-48.0%	182,972	**89,398**	-81,810	-47.8%	-2,113	-2.3%	-93,573	-51.1%
October	**176,725**	182,595	**107,844**	-68,881	-39.0%	-74,751	-40.9%	191,698	**98,874**	-77,851	-44.1%	-8,970	-8.3%	-92,824	-48.4%
November	**170,233**	176,350	**106,320**	-63,912	-37.5%	-70,030	-39.7%	184,198	**85,518**	-84,715	-49.8%	-20,803	-19.6%	-98,680	-53.6%
December	**176,793**	184,048	**114,246**	-62,547	-35.4%	-69,802	-37.9%	192,410	**101,578**	-75,215	-42.5%	-12,668	-11.1%	-90,832	-47.2%
1Q	**505,772**	535,988	**373,997**	-131,776	-26.1%	-161,991	-30.2%	551,850	**286,974**	-218,798	-43.3%	-87,022	-23.3%	-264,876	-48.0%
2Q	**509,067**	521,202	**160,203**	-348,864	-68.5%	-360,999	-69.3%	535,345	**318,874**	-190,193	-37.4%	158,671	99.0%	-216,471	-40.4%
3Q	**531,540**	546,496	**269,737**	-261,803	-49.3%	-276,759	-50.6%	569,096	**265,275**	-266,265	-50.1%	-4,462	-1.7%	-303,821	-53.4%
4Q	**523,750**	542,993	**328,410**	-195,340	-37.3%	-214,583	-39.5%	568,306	**285,970**	-237,781	-45.4%	-42,441	-12.9%	-282,337	-49.7%
Total	**2,070,131**	2,146,679	**1,132,347**	-937,783	-45.3%	-1,014,332	-47.3%	2,224,597	**1,157,093**	-913,037	-44.1%	24,746	2.2%	-1,067,504	-48.0%

Seat Capacity (thousand) - Asia/Pacific International + Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	202,563	**109,607**	**109,607**	**109,268**	**109,090**	**137,190**	-65,114 to -64,597	-37.4% to -37.1%	14,083 to 14,600	14.8% to 15.4%	-93,473 to -92,956	-46.1% to -45.9%
February	184,297	**102,409**	**102,409**	**101,668**	**101,307**	**136,400**	-59,765 to -58,663	-37.1% to -36.4%	23,147 to 24,249	29.6% to 31.0%	-82,990 to -81,888	-45.0% to -44.4%
March	186,627	**105,290**	**105,290**	**103,967**	**103,358**	**148,482**	-67,138 to -65,206	-39.4% to -38.2%	-10,450 to -8,518	-9.2% to -7.5%	-83,270 to -81,337	-44.6% to -43.6%
April	179,914	**103,299**	**103,299**	**101,581**	**100,795**	**121,509**	-66,948 to -64,444	-39.9% to -38.4%	-18,650 to -16,146	-15.6% to -13.5%	-79,119 to -76,615	-44.0% to -42.6%
May	187,709	**109,481**	**109,481**	**107,176**	**106,101**	**125,336**	-65,852 to -62,472	-38.3% to -36.3%	-730 to 2,650	-0.7% to 2.5%	-81,608 to -78,228	-43.5% to -41.7%
June	182,949	**109,095**	**109,095**	**106,248**	**104,678**	**121,984**	-64,693 to -60,276	-38.2% to -35.6%	12,080 to 16,497	13.0% to 17.8%	-78,271 to -73,854	-42.8% to -40.4%
July	200,618	**123,295**	**123,295**	**119,352**	**116,669**	**126,961**	-63,626 to -57,000	-35.3% to -31.6%	15,895 to 22,521	15.8% to 22.3%	-83,950 to -77,324	-41.8% to -38.5%
August	201,607	**127,618**	**127,618**	**122,629**	**118,350**	**126,885**	-61,688 to -52,420	-34.3% to -29.1%	43,246 to 52,514	57.6% to 69.9%	-83,257 to -73,989	-41.3% to -36.7%
September	190,256	**126,855**	**124,062**	**121,109**	**114,860**	**122,944**	-56,349 to -44,354	-32.9% to -25.9%	25,461 to 37,456	28.5% to 41.9%	-75,396 to -63,401	-39.6% to -33.3%
October	201,072	**141,075**	**127,758**	**134,420**	**124,280**	**125,408**	-52,445 to -35,650	-29.7% to -20.2%	25,406 to 42,201	25.7% to 42.7%	-76,792 to -59,997	-38.2% to -29.8%
November	192,551	**143,089**	**122,128**	**135,818**	**121,351**	**103,007**	-48,882 to -27,143	-28.7% to -15.9%	35,833 to 57,572	41.9% to 67.3%	-71,200 to -49,462	-37.0% to -25.7%
December	201,511	**159,904**	**132,602**	**153,490**	**131,177**	**106,063**	-45,616 to -16,889	-25.8% to -9.6%	29,599 to 58,326	29.1% to 57.4%	-70,334 to -41,607	-34.9% to -20.6%
1Q	573,488	**317,306**	**317,306**	**314,903**	**313,755**	**422,071**	-192,017 to -188,466	-38.0% to -37.3%	26,781 to 30,332	9.3% to 10.6%	-259,733 to -256,181	-45.3% to -44.7%
2Q	550,573	**321,875**	**321,875**	**315,005**	**311,574**	**368,829**	-197,493 to -187,192	-38.8% to -36.8%	-7,300 to 3,001	-2.3% to 0.9%	-238,998 to -228,697	-43.4% to -41.5%
3Q	592,481	**377,767**	**374,974**	**363,090**	**349,878**	**376,790**	-181,662 to -153,774	-34.2% to -28.9%	84,603 to 112,492	31.9% to 42.4%	-242,603 to -214,714	-40.9% to -36.2%
4Q	595,134	**444,068**	**382,488**	**423,728**	**376,808**	**334,478**	-146,943 to -79,682	-28.1% to -15.2%	90,838 to 158,099	31.8% to 55.3%	-218,327 to -151,066	-36.7% to -25.4%
Total	2,311,676	**1,461,016**	**1,396,643**	**1,416,726**	**1,352,015**	**1,502,168**	-718,115 to -609,114	-34.7% to -29.4%	194,922 to 303,923	16.8% to 26.3%	-959,661 to -850,659	-41.5% to -36.8%

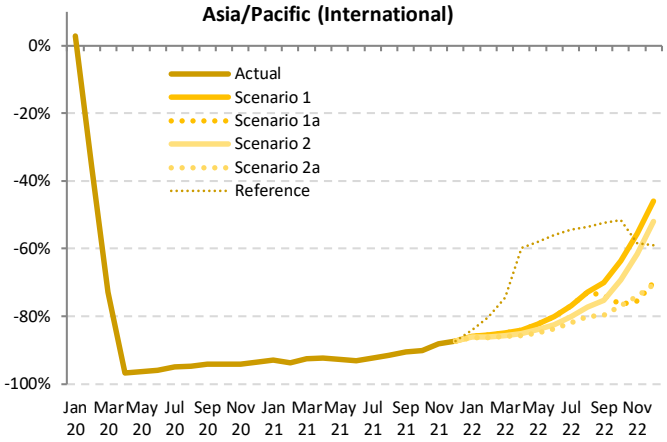


Source: ICAO estimates

Passenger number

Passenger Number (thousand) - Asia/Pacific International															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**42,441**	45,812	**43,661**	1,220	2.9%	-2,151	-4.7%	48,196	**2,982**	-39,459	-93.0%	-40,679	-93.2%	-45,214	-93.8%
February	**38,761**	41,641	**24,923**	-13,838	-35.7%	-16,718	-40.1%	43,110	**2,409**	-36,352	-93.8%	-22,514	-90.3%	-40,702	-94.4%
March	**41,446**	43,367	**11,270**	-30,176	-72.8%	-32,097	-74.0%	44,982	**3,065**	-38,381	-92.6%	-8,205	-72.8%	-41,917	-93.2%
April	**41,067**	42,548	**1,344**	-39,723	-96.7%	-41,204	-96.8%	43,937	**3,105**	-37,962	-92.4%	1,761	131.0%	-40,831	-92.9%
May	**40,029**	41,908	**1,460**	-38,569	-96.4%	-40,448	-96.5%	43,547	**2,872**	-37,157	-92.8%	1,412	96.8%	-40,676	-93.4%
June	**40,750**	42,398	**1,616**	-39,134	-96.0%	-40,782	-96.2%	43,971	**2,834**	-37,916	-93.0%	1,217	75.3%	-41,137	-93.6%
July	**43,851**	45,551	**2,201**	-41,650	-95.0%	-43,350	-95.2%	48,025	**3,374**	-40,478	-92.3%	1,172	53.3%	-44,652	-93.0%
August	**44,369**	46,665	**2,313**	-42,056	-94.8%	-44,352	-95.0%	49,515	**3,730**	-40,639	-91.6%	1,417	61.3%	-45,785	-92.5%
September	**39,429**	40,765	**2,320**	-37,109	-94.1%	-38,444	-94.3%	43,046	**3,712**	-35,717	-90.6%	1,392	60.0%	-39,334	-91.4%
October	**40,917**	43,233	**2,431**	-38,486	-94.1%	-40,802	-94.4%	45,766	**4,026**	-36,891	-90.2%	1,595	65.6%	-41,740	-91.2%
November	**40,176**	42,785	**2,380**	-37,796	-94.1%	-40,406	-94.4%	45,501	**4,770**	-35,406	-88.1%	2,390	100.4%	-40,732	-89.5%
December	**44,042**	46,952	**2,857**	-41,186	-93.5%	-44,095	-93.9%	49,847	**5,603**	-38,439	-87.3%	2,747	96.2%	-44,243	-88.8%
1Q	**122,648**	130,820	**79,854**	-42,794	-34.9%	-50,966	-39.0%	136,289	**8,456**	-114,192	-93.1%	-71,398	-89.4%	-127,833	-93.8%
2Q	**121,846**	126,854	**4,420**	-117,426	-96.4%	-122,434	-96.5%	131,455	**8,811**	-113,035	-92.8%	4,391	99.3%	-122,644	-93.3%
3Q	**127,649**	132,980	**6,834**	-120,815	-94.6%	-126,146	-94.9%	140,586	**10,815**	-116,834	-91.5%	3,981	58.2%	-129,771	-92.3%
4Q	**125,135**	132,970	**7,667**	-117,468	-93.9%	-125,303	-94.2%	141,114	**14,399**	-110,736	-88.5%	6,732	87.8%	-126,715	-89.8%
Total	**497,279**	523,625	**98,775**	-398,503	-80.1%	-424,849	-81.1%	549,444	**42,481**	-454,797	-91.5%	-56,294	-57.0%	-506,963	-92.3%

Passenger Number (thousand) - Asia/Pacific International													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	51,255	**5,979**	**5,979**	**5,857**	**5,792**	**6,764**	-36,650 to -36,463	-86.4% to -85.9%	2,809 to 2,996	94.2% to 100.5%	-45,463 to -45,276	-88.7% to -88.3%
February	45,230	**5,634**	**5,634**	**5,413**	**5,338**	**7,600**	-33,423 to -33,127	-86.2% to -85.5%	2,929 to 3,225	121.6% to 133.9%	-39,893 to -39,597	-88.2% to -87.5%
March	46,979	**6,292**	**6,292**	**5,915**	**5,799**	**10,581**	-35,647 to -35,154	-86.0% to -84.8%	2,734 to 3,227	89.2% to 105.3%	-41,180 to -40,687	-87.7% to -86.6%
April	45,524	**6,553**	**6,553**	**6,150**	**5,900**	**16,508**	-35,168 to -34,514	-85.6% to -84.0%	2,794 to 3,448	90.0% to 111.0%	-39,625 to -38,971	-87.0% to -85.6%
May	45,464	**7,096**	**7,096**	**6,415**	**6,014**	**16,826**	-34,015 to -32,933	-85.0% to -82.3%	3,142 to 4,224	109.4% to 147.1%	-39,451 to -38,368	-86.8% to -84.4%
June	45,757	**8,092**	**8,092**	**7,131**	**6,612**	**17,914**	-34,138 to -32,658	-83.8% to -80.1%	3,779 to 5,258	133.3% to 185.6%	-39,145 to -37,665	-85.5% to -82.3%
July	50,669	**10,137**	**10,137**	**8,721**	**7,905**	**20,023**	-35,946 to -33,714	-82.0% to -76.9%	4,532 to 6,764	134.3% to 200.5%	-42,764 to -40,532	-84.4% to -80.0%
August	52,639	**12,046**	**12,046**	**10,125**	**8,871**	**20,636**	-35,497 to -32,322	-80.0% to -72.8%	5,142 to 8,317	137.9% to 223.0%	-43,767 to -40,592	-83.1% to -77.1%
September	45,416	**11,777**	**10,300**	**9,784**	**8,035**	**18,752**	-31,395 to -27,652	-79.6% to -70.1%	4,322 to 8,065	116.4% to 217.3%	-37,381 to -33,638	-82.3% to -74.1%
October	48,618	**14,888**	**9,588**	**12,609**	**9,439**	**19,799**	-31,478 to -26,029	-76.9% to -63.6%	5,413 to 10,862	134.5% to 269.8%	-39,179 to -33,730	-80.6% to -69.4%
November	48,616	**17,873**	**9,847**	**15,436**	**10,424**	**16,724**	-30,329 to -22,303	-75.5% to -55.5%	5,077 to 13,103	106.4% to 274.7%	-38,770 to -30,743	-79.7% to -63.2%
December	53,211	**23,831**	**13,163**	**21,144**	**12,896**	**18,039**	-31,146 to -20,212	-70.7% to -45.9%	7,293 to 18,227	130.2% to 325.3%	-40,314 to -29,380	-75.8% to -55.2%
1Q	143,465	**17,904**	**17,904**	**17,185**	**16,928**	**24,945**	-105,720 to -104,744	-86.2% to -85.4%	8,473 to 9,448	100.2% to 111.7%	-126,536 to -125,561	-88.2% to -87.5%
2Q	136,746	**21,742**	**21,742**	**19,696**	**18,525**	**51,248**	-103,321 to -100,105	-84.8% to -82.2%	9,715 to 12,931	110.3% to 146.8%	-118,221 to -115,005	-86.5% to -84.1%
3Q	148,723	**33,961**	**32,483**	**28,629**	**24,811**	**59,411**	-102,838 to -93,688	-80.6% to -73.4%	13,996 to 23,146	129.4% to 214.0%	-123,912 to -114,762	-83.3% to -77.2%
4Q	150,445	**56,591**	**32,597**	**49,189**	**32,760**	**54,563**	-92,537 to -68,544	-74.0% to -54.8%	18,198 to 42,192	126.4% to 293.0%	-117,848 to -93,854	-78.3% to -62.4%
Total	579,380	**130,198**	**104,726**	**114,699**	**93,025**	**190,167**	-404,254 to -367,081	-81.3% to -73.8%	50,543 to 87,717	119.0% to 206.5%	-486,355 to -449,182	-83.9% to -77.5%

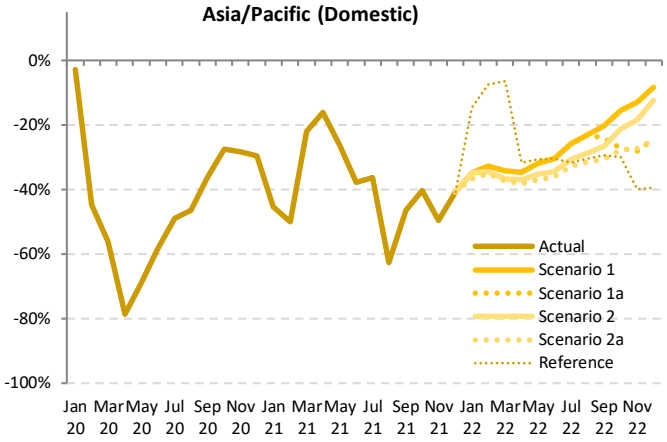


Source: ICAO estimates

Passenger number

Passenger Number (thousand) - Asia/Pacific Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**95,680**	101,733	**93,038**	-2,643	-2.8%	-8,695	-8.5%	106,281	**52,355**	-43,325	-45.3%	-40,682	-43.7%	-53,926	-50.7%
February	**93,183**	100,554	**51,430**	-41,752	-44.8%	-49,124	-48.9%	103,581	**46,634**	-46,548	-50.0%	-4,796	-9.3%	-56,946	-55.0%
March	**97,091**	102,127	**42,604**	-54,487	-56.1%	-59,523	-58.3%	103,920	**75,653**	-21,438	-22.1%	33,049	77.6%	-28,267	-27.2%
April	**95,436**	97,512	**20,302**	-75,134	-78.7%	-77,210	-79.2%	100,044	**80,139**	-15,297	-16.0%	59,837	294.7%	-19,906	-19.9%
May	**97,706**	100,241	**30,330**	-67,376	-69.0%	-69,911	-69.7%	103,321	**71,883**	-25,823	-26.4%	41,553	137.0%	-31,438	-30.4%
June	**97,365**	99,388	**40,509**	-56,857	-58.4%	-58,880	-59.2%	102,278	**60,598**	-36,767	-37.8%	20,089	49.6%	-41,680	-40.8%
July	**105,023**	107,946	**53,535**	-51,489	-49.0%	-54,411	-50.4%	112,482	**66,910**	-38,113	-36.3%	13,376	25.0%	-45,571	-40.5%
August	**106,397**	109,323	**56,921**	-49,476	-46.5%	-52,402	-47.9%	113,631	**39,724**	-66,673	-62.7%	-17,197	-30.2%	-73,907	-65.0%
September	**98,156**	101,304	**62,599**	-35,558	-36.2%	-38,705	-38.2%	105,198	**52,593**	-45,564	-46.4%	-10,006	-16.0%	-52,605	-50.0%
October	**102,792**	105,942	**74,469**	-28,322	-27.6%	-31,473	-29.7%	111,431	**61,365**	-41,427	-40.3%	-13,105	-17.6%	-50,066	-44.9%
November	**98,409**	101,445	**70,498**	-27,911	-28.4%	-30,947	-30.5%	105,697	**49,593**	-48,816	-49.6%	-20,905	-29.7%	-56,104	-53.1%
December	**98,922**	102,630	**69,627**	-29,294	-29.6%	-33,002	-32.2%	107,153	**58,628**	-40,294	-40.7%	-10,999	-15.8%	-48,525	-45.3%
1Q	**285,954**	304,414	**187,072**	-98,882	-34.6%	-117,342	-38.5%	313,781	**174,643**	-111,312	-38.9%	-12,429	-6.6%	-139,138	-44.3%
2Q	**290,507**	297,141	**91,140**	-199,367	-68.6%	-206,001	-69.3%	305,643	**212,620**	-77,887	-26.8%	121,479	133.3%	-93,023	-30.4%
3Q	**309,577**	318,573	**173,055**	-136,522	-44.1%	-145,518	-45.7%	331,311	**159,228**	-150,349	-48.6%	-13,827	-8.0%	-172,083	-51.9%
4Q	**300,122**	310,017	**214,594**	-85,527	-28.5%	-95,422	-30.8%	324,281	**169,585**	-130,537	-43.5%	-45,009	-21.0%	-154,696	-47.7%
Total	**1,186,160**	1,230,145	**665,862**	-520,298	-43.9%	-564,283	-45.9%	1,275,016	**716,075**	-470,085	-39.6%	50,213	7.5%	-558,940	-43.8%

Passenger Number (thousand) - Asia/Pacific Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	111,421	**62,377**	**62,377**	**61,204**	**60,620**	**81,724**	-35,060 to -33,304	-36.6% to -34.8%	8,265 to 10,021	15.8% to 19.1%	-50,801 to -49,045	-45.6% to -44.0%
February	107,632	**62,765**	**62,765**	**61,162**	**60,613**	**86,256**	-32,570 to -30,418	-35.0% to -32.6%	13,978 to 16,130	30.0% to 34.6%	-47,019 to -44,867	-43.7% to -41.7%
March	106,383	**63,779**	**63,779**	**61,479**	**60,797**	**90,780**	-36,294 to -33,313	-37.4% to -34.3%	-14,856 to -11,875	-19.6% to -15.7%	-45,586 to -42,604	-42.9% to -40.0%
April	102,414	**62,477**	**62,477**	**60,152**	**58,966**	**65,162**	-36,469 to -32,959	-38.2% to -34.5%	-21,172 to -17,662	-26.4% to -22.0%	-43,448 to -39,938	-42.4% to -39.0%
May	106,237	**66,570**	**66,570**	**63,256**	**61,580**	**67,828**	-36,126 to -31,136	-37.0% to -31.9%	-10,303 to -5,313	-14.3% to -7.4%	-44,657 to -39,667	-42.0% to -37.3%
June	104,915	**67,789**	**67,789**	**63,856**	**62,131**	**67,671**	-35,234 to -29,576	-36.2% to -30.4%	1,533 to 7,191	2.5% to 11.9%	-42,784 to -37,126	-40.8% to -35.4%
July	116,737	**78,050**	**78,050**	**72,853**	**70,566**	**71,797**	-34,458 to -26,973	-32.8% to -25.7%	3,655 to 11,140	5.5% to 16.6%	-46,172 to -38,687	-39.6% to -33.1%
August	117,709	**81,922**	**81,922**	**75,817**	**72,899**	**73,950**	-33,498 to -24,476	-31.5% to -23.0%	33,174 to 42,197	83.5% to 106.2%	-44,810 to -35,787	-38.1% to -30.4%
September	108,981	**78,154**	**74,529**	**72,100**	**68,091**	**69,405**	-30,066 to -20,002	-30.6% to -20.4%	15,498 to 25,562	29.5% to 48.6%	-40,890 to -30,826	-37.5% to -28.3%
October	116,578	**86,952**	**74,870**	**81,135**	**74,408**	**71,991**	-28,383 to -15,839	-27.6% to -15.4%	13,044 to 25,588	21.3% to 41.7%	-42,170 to -29,626	-36.2% to -25.4%
November	109,704	**85,663**	**70,767**	**80,330**	**71,534**	**59,209**	-27,642 to -12,746	-28.1% to -13.0%	21,174 to 36,070	42.7% to 72.7%	-38,937 to -24,041	-35.5% to -21.9%
December	111,567	**90,721**	**74,826**	**86,818**	**74,380**	**59,839**	-24,542 to -8,201	-24.8% to -8.3%	15,752 to 32,093	26.9% to 54.7%	-37,187 to -20,847	-33.3% to -18.7%
1Q	325,435	**188,920**	**188,920**	**183,845**	**182,030**	**258,760**	-103,925 to -97,035	-36.3% to -33.9%	7,387 to 14,277	4.2% to 8.2%	-143,406 to -136,516	-44.1% to -41.9%
2Q	313,566	**196,836**	**196,836**	**187,264**	**182,678**	**200,661**	-107,829 to -93,671	-37.1% to -32.2%	-29,942 to -15,784	-14.1% to -7.4%	-130,889 to -116,731	-41.7% to -37.2%
3Q	343,427	**238,126**	**234,501**	**220,770**	**211,555**	**215,152**	-98,022 to -71,451	-31.7% to -23.1%	52,327 to 78,898	32.9% to 49.6%	-131,871 to -105,301	-38.4% to -30.7%
4Q	337,850	**263,336**	**220,463**	**248,283**	**220,322**	**191,039**	-79,800 to -36,786	-26.6% to -12.3%	50,737 to 93,751	29.9% to 55.3%	-117,528 to -74,514	-34.8% to -22.1%
Total	1,320,278	**887,217**	**840,719**	**840,162**	**796,584**	**865,612**	-389,576 to -298,943	-32.8% to -25.2%	80,509 to 171,142	11.2% to 23.9%	-523,694 to -433,061	-39.7% to -32.8%

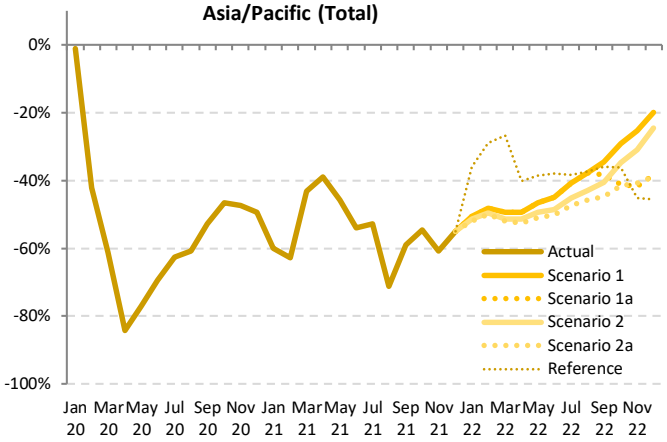


Source: ICAO estimates

Passenger number

Passenger Number (thousand) - Asia/Pacific International + Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**138,121**	147,545	**136,699**	-1,423	-1.0%	-10,846	-7.4%	154,477	**55,337**	-82,784	-59.9%	-81,362	-59.5%	-99,140	-64.2%
February	**131,944**	142,195	**76,353**	-55,591	-42.1%	-65,842	-46.3%	146,691	**49,043**	-82,901	-62.8%	-27,310	-35.8%	-97,648	-66.6%
March	**138,537**	145,494	**53,874**	-84,663	-61.1%	-91,620	-63.0%	148,902	**78,718**	-59,819	-43.2%	24,844	46.1%	-70,184	-47.1%
April	**136,503**	140,060	**21,646**	-114,857	-84.1%	-118,414	-84.5%	143,981	**83,244**	-53,259	-39.0%	61,598	284.6%	-60,737	-42.2%
May	**137,735**	142,149	**31,790**	-105,945	-76.9%	-110,359	-77.6%	146,868	**74,755**	-62,980	-45.7%	42,965	135.2%	-72,113	-49.1%
June	**138,115**	141,786	**42,125**	-95,991	-69.5%	-99,662	-70.3%	146,249	**63,432**	-74,684	-54.1%	21,307	50.6%	-82,817	-56.6%
July	**148,875**	153,497	**55,736**	-93,139	-62.6%	-97,761	-63.7%	160,507	**70,284**	-78,591	-52.8%	14,548	26.1%	-90,223	-56.2%
August	**150,766**	155,988	**59,234**	-91,531	-60.7%	-96,754	-62.0%	163,146	**43,454**	-107,312	-71.2%	-15,780	-26.6%	-119,691	-73.4%
September	**137,586**	142,069	**64,919**	-72,667	-52.8%	-77,150	-54.3%	148,244	**56,305**	-81,281	-59.1%	-8,614	-13.3%	-91,939	-62.0%
October	**143,708**	149,175	**76,900**	-66,808	-46.5%	-72,275	-48.4%	157,197	**65,391**	-78,318	-54.5%	-11,509	-15.0%	-91,806	-58.4%
November	**138,584**	144,231	**72,878**	-65,707	-47.4%	-71,353	-49.5%	151,199	**54,363**	-84,222	-60.8%	-18,515	-25.4%	-96,836	-64.0%
December	**142,964**	149,581	**72,484**	-70,480	-49.3%	-77,098	-51.5%	157,000	**64,231**	-78,732	-55.1%	-8,252	-11.4%	-92,769	-59.1%
1Q	**408,602**	435,234	**266,926**	-141,677	-34.7%	-168,309	-38.7%	450,070	**183,099**	-225,504	-55.2%	-83,827	-31.4%	-266,971	-59.3%
2Q	**412,353**	423,995	**95,560**	-316,793	-76.8%	-328,435	-77.5%	437,098	**221,430**	-190,923	-46.3%	125,870	131.7%	-215,667	-49.3%
3Q	**437,226**	451,553	**179,890**	-257,337	-58.9%	-271,664	-60.2%	471,897	**170,043**	-267,183	-61.1%	-9,846	-5.5%	-301,853	-64.0%
4Q	**425,257**	442,987	**222,262**	-202,995	-47.7%	-220,725	-49.8%	465,395	**183,984**	-241,272	-56.7%	-38,277	-17.2%	-281,411	-60.5%
Total	**1,683,439**	1,753,770	**764,638**	-918,801	-54.6%	-989,133	-56.4%	1,824,460	**758,557**	-924,882	-54.9%	-6,081	-0.8%	-1,065,903	-58.4%

Passenger Number (thousand) - Asia/Pacific International + Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline		
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1	
January	162,676	**68,355**	**68,355**	**67,061**	**66,412**	**88,489**	-71,710 to -69,766	-51.9% to -50.5%	11,074 to 13,018	20.0% to 23.5%	-96,265 to -94,321	-59.2% to -58.0%	
February	152,862	**68,398**	**68,398**	**66,574**	**65,950**	**93,856**	-65,994 to -63,546	-50.0% to -48.2%	16,907 to 19,355	34.5% to 39.5%	-86,912 to -84,464	-56.9% to -55.3%	
March	153,362	**70,071**	**70,071**	**67,394**	**66,596**	**101,361**	-71,941 to -68,467	-51.9% to -49.4%	-12,122 to -8,648	-15.4% to -11.0%	-86,766 to -83,292	-56.6% to -54.3%	
April	147,939	**69,030**	**69,030**	**66,302**	**64,866**	**81,670**	-71,637 to -67,473	-52.5% to -49.4%	-18,378 to -14,214	-22.1% to -17.1%	-83,073 to -78,909	-56.2% to -53.3%	
May	151,702	**73,666**	**73,666**	**69,671**	**67,594**	**84,654**	-70,141 to -64,069	-50.9% to -46.5%	-7,161 to -1,089	-9.6% to -1.5%	-84,107 to -78,035	-55.4% to -51.4%	
June	150,672	**75,881**	**75,881**	**70,987**	**68,743**	**85,585**	-69,372 to -62,234	-50.2% to -45.1%	5,312 to 12,449	8.4% to 19.6%	-81,929 to -74,791	-54.4% to -49.6%	
July	167,406	**88,187**	**88,187**	**81,574**	**78,471**	**91,821**	-70,404 to -60,688	-47.3% to -40.8%	8,187 to 17,903	11.6% to 25.5%	-88,935 to -79,219	-53.1% to -47.3%	
August	170,347	**93,968**	**93,968**	**85,942**	**81,770**	**94,586**	-68,996 to -56,798	-45.8% to -37.7%	38,316 to 50,514	88.2% to 116.2%	-88,577 to -76,379	-52.0% to -44.8%	
September	154,396	**89,932**	**84,829**	**81,884**	**76,125**	**88,156**	-61,460 to -47,654	-44.7% to -34.6%	19,820 to 33,627	35.2% to 59.7%	-78,271 to -64,465	-50.7% to -41.8%	
October	165,197	**101,840**	**84,458**	**93,744**	**83,848**	**91,790**	-59,861 to -41,868	-41.7% to -29.1%	18,457 to 36,449	28.2% to 55.7%	-81,349 to -63,357	-49.2% to -38.4%	
November	158,320	**103,536**	**80,614**	**95,766**	**81,958**	**75,933**	-57,971 to -35,048	-41.8% to -25.3%	26,251 to 49,174	48.3% to 90.5%	-77,707 to -54,784	-49.1% to -34.6%	
December	164,778	**114,551**	**87,989**	**107,962**	**87,276**	**77,878**	-55,688 to -28,413	-39.0% to -19.9%	23,045 to 50,320	35.9% to 78.3%	-77,502 to -50,227	-47.0% to -30.5%	
1Q	468,900	**206,824**	**206,824**	**201,029**	**198,958**	**283,705**	-209,645 to -201,779	-51.3% to -49.4%	15,859 to 23,725	8.7% to 13.0%	-269,942 to -262,076	-57.6% to -55.9%	
2Q	450,313	**218,577**	**218,577**	**206,960**	**201,203**	**251,909**	-211,150 to -193,776	-51.2% to -47.0%	-20,227 to -2,853	-9.1% to -1.3%	-249,109 to -231,735	-55.3% to -51.5%	
3Q	492,150	**272,087**	**266,984**	**249,400**	**236,366**	**274,563**	-200,860 to -165,139	-45.9% to -37.8%	66,323 to 102,044	39.0% to 60.0%	-255,784 to -220,063	-52.0% to -44.7%	
4Q	488,295	**319,927**	**253,060**	**297,472**	**253,082**	**245,602**	-172,196 to -105,329	-40.5% to -24.8%	69,076 to 135,943	37.5% to 73.9%	-235,235 to -168,367	-48.2% to -34.5%	
Total	1,899,658	**1,017,415**	**945,445**	**954,861**	**889,609**	**1,055,779**	-793,830 to -666,023	-47.2% to -39.6%	131,052 to 258,859	17.3% to 34.1%	-1,010,048 to -882,242	-53.2% to -46.4%	

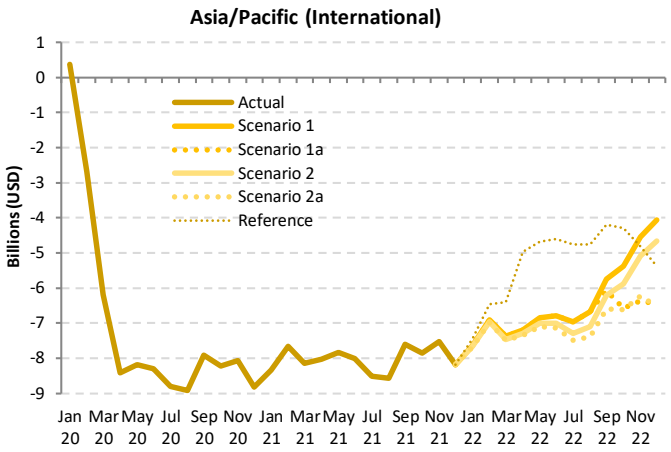


Source: ICAO estimates

Passenger revenue

Passenger revenue (USD, million) - Asia/Pacific International															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**9,033**	9,794	**9,414**	381	4.2%	-380	-3.9%	10,320	**687**	-8,347	-92.4%	-8,728	-92.7%	-9,633	-93.3%
February	**8,223**	8,891	**5,529**	-2,693	-32.8%	-3,362	-37.8%	9,200	**556**	-7,667	-93.2%	-4,973	-89.9%	-8,644	-94.0%
March	**8,844**	9,258	**2,652**	-6,193	-70.0%	-6,606	-71.4%	9,561	**699**	-8,145	-92.1%	-1,952	-73.6%	-8,861	-92.7%
April	**8,718**	9,008	**299**	-8,419	-96.6%	-8,709	-96.7%	9,316	**697**	-8,020	-92.0%	399	133.6%	-8,619	-92.5%
May	**8,507**	8,878	**326**	-8,180	-96.2%	-8,552	-96.3%	9,211	**664**	-7,843	-92.2%	337	103.4%	-8,547	-92.8%
June	**8,670**	8,990	**370**	-8,300	-95.7%	-8,620	-95.9%	9,334	**669**	-8,001	-92.3%	299	80.7%	-8,665	-92.8%
July	**9,317**	9,660	**506**	-8,812	-94.6%	-9,154	-94.8%	10,172	**800**	-8,517	-91.4%	295	58.3%	-9,372	-92.1%
August	**9,457**	9,939	**546**	-8,911	-94.2%	-9,393	-94.5%	10,530	**878**	-8,579	-90.7%	333	61.0%	-9,651	-91.7%
September	**8,462**	8,710	**543**	-7,919	-93.6%	-8,168	-93.8%	9,191	**863**	-7,599	-89.8%	320	58.9%	-8,328	-90.6%
October	**8,796**	9,310	**567**	-8,228	-93.5%	-8,742	-93.9%	9,866	**941**	-7,855	-89.3%	373	65.8%	-8,925	-90.5%
November	**8,632**	9,221	**558**	-8,074	-93.5%	-8,663	-94.0%	9,814	**1,116**	-7,516	-87.1%	558	100.0%	-8,699	-88.6%
December	**9,491**	10,165	**670**	-8,821	-92.9%	-9,495	-93.4%	10,809	**1,309**	-8,182	-86.2%	640	95.6%	-9,499	-87.9%
1Q	**26,100**	27,943	**17,595**	-8,505	-32.6%	-10,348	-37.0%	29,080	**1,942**	-24,159	-92.6%	-15,654	-89.0%	-27,139	-93.3%
2Q	**25,894**	26,876	**995**	-24,899	-96.2%	-25,881	-96.3%	27,861	**2,031**	-23,864	-92.2%	1,035	104.0%	-25,831	-92.7%
3Q	**27,236**	28,309	**1,594**	-25,641	-94.1%	-26,715	-94.4%	29,893	**2,542**	-24,694	-90.7%	947	59.4%	-27,351	-91.5%
4Q	**26,919**	28,695	**1,795**	-25,124	-93.3%	-26,900	-93.7%	30,489	**3,366**	-23,553	-87.5%	1,571	87.5%	-27,123	-89.0%
Total	**106,149**	111,823	**21,980**	-84,169	-79.3%	-89,844	-80.3%	117,323	**9,880**	-96,269	-90.7%	-12,100	-55.1%	-107,443	-91.6%

Passenger revenue (USD, million) - Asia/Pacific International													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	10,994	**1,397**	**1,397**	**1,368**	**1,353**	**1,578**	-7,680 to -7,636	-85.0% to -84.5%	667 to 710	97.1% to 103.5%	-9,641 to -9,597	-87.7% to -87.3%
February	9,658	**1,315**	**1,315**	**1,264**	**1,246**	**1,766**	-6,976 to -6,908	-84.8% to -84.0%	690 to 759	124.2% to 136.6%	-8,412 to -8,343	-87.1% to -86.4%
March	9,951	**1,468**	**1,468**	**1,380**	**1,353**	**2,441**	-7,491 to -7,377	-84.7% to -83.4%	654 to 768	93.6% to 109.9%	-8,598 to -8,483	-86.4% to -85.3%
April	9,665	**1,527**	**1,527**	**1,434**	**1,376**	**3,753**	-7,342 to -7,190	-84.2% to -82.5%	679 to 830	97.3% to 119.0%	-8,289 to -8,138	-85.8% to -84.2%
May	9,600	**1,652**	**1,652**	**1,494**	**1,402**	**3,826**	-7,105 to -6,855	-83.5% to -80.6%	738 to 988	111.2% to 148.9%	-8,199 to -7,949	-85.4% to -82.8%
June	9,720	**1,881**	**1,881**	**1,659**	**1,540**	**4,072**	-7,130 to -6,789	-82.2% to -78.3%	871 to 1,211	130.0% to 180.9%	-8,180 to -7,839	-84.2% to -80.7%
July	10,722	**2,351**	**2,351**	**2,026**	**1,839**	**4,555**	-7,478 to -6,966	-80.3% to -74.8%	1,039 to 1,551	129.8% to 193.8%	-8,882 to -8,370	-82.8% to -78.1%
August	11,183	**2,787**	**2,787**	**2,347**	**2,062**	**4,699**	-7,395 to -6,670	-78.2% to -70.5%	1,183 to 1,909	134.8% to 217.4%	-9,122 to -8,396	-81.6% to -75.1%
September	9,685	**2,716**	**2,379**	**2,262**	**1,865**	**4,262**	-6,597 to -5,745	-78.0% to -67.9%	1,002 to 1,853	116.1% to 214.8%	-7,820 to -6,969	-80.7% to -72.0%
October	10,492	**3,421**	**2,217**	**2,906**	**2,187**	**4,504**	-6,608 to -5,374	-75.1% to -61.1%	1,246 to 2,481	132.5% to 263.7%	-8,305 to -7,071	-79.2% to -67.4%
November	10,497	**4,090**	**2,276**	**3,543**	**2,411**	**3,820**	-6,356 to -4,543	-73.6% to -52.6%	1,160 to 2,974	104.0% to 266.6%	-8,221 to -6,407	-78.3% to -61.0%
December	11,561	**5,428**	**3,034**	**4,830**	**2,977**	**4,123**	-6,514 to -4,063	-68.6% to -42.8%	1,667 to 4,118	127.3% to 314.5%	-8,585 to -6,134	-74.3% to -53.1%
1Q	30,603	**4,180**	**4,180**	**4,012**	**3,953**	**5,786**	-22,147 to -21,921	-84.9% to -84.0%	2,011 to 2,238	103.6% to 115.3%	-26,650 to -26,424	-87.1% to -86.3%
2Q	28,986	**5,060**	**5,060**	**4,588**	**4,318**	**11,650**	-21,577 to -20,835	-83.3% to -80.5%	2,287 to 3,029	112.6% to 149.2%	-24,668 to -23,926	-85.1% to -82.5%
3Q	31,590	**7,855**	**7,518**	**6,636**	**5,766**	**13,516**	-21,470 to -19,381	-78.8% to -71.2%	3,224 to 5,313	126.9% to 209.1%	-25,824 to -23,735	-81.7% to -75.1%
4Q	32,551	**12,939**	**7,526**	**11,280**	**7,575**	**12,447**	-19,392 to -13,980	-72.0% to -51.9%	4,160 to 9,573	123.6% to 284.4%	-25,024 to -19,612	-76.9% to -60.3%
Total	123,729	**30,033**	**24,284**	**26,516**	**21,611**	**43,399**	-84,537 to -76,116	-79.6% to -71.7%	11,732 to 20,153	118.7% to 204.0%	-102,118 to -93,696	-82.5% to -75.7%

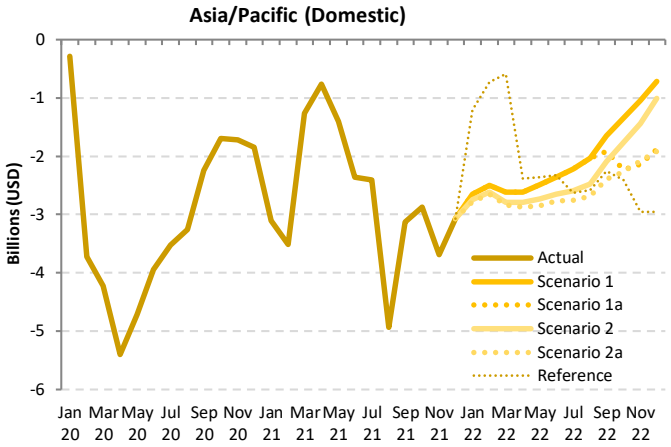


Source: ICAO estimates

Passenger revenue

Passenger revenue (USD, million) - Asia/Pacific Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**7,138**	7,605	**6,847**	-290	-4.1%	-758	-10.0%	7,996	**4,037**	-3,101	-43.4%	-2,810	-41.0%	-3,959	-49.5%
February	**7,008**	7,574	**3,284**	-3,724	-53.1%	-4,290	-56.6%	7,840	**3,500**	-3,508	-50.1%	216	6.6%	-4,340	-55.4%
March	**7,208**	7,594	**2,981**	-4,228	-58.7%	-4,613	-60.7%	7,766	**5,943**	-1,266	-17.6%	2,962	99.4%	-1,824	-23.5%
April	**7,113**	7,236	**1,716**	-5,397	-75.9%	-5,521	-76.3%	7,427	**6,348**	-765	-10.8%	4,632	270.0%	-1,079	-14.5%
May	**7,278**	7,427	**2,564**	-4,714	-64.8%	-4,863	-65.5%	7,653	**5,869**	-1,409	-19.4%	3,305	128.9%	-1,784	-23.3%
June	**7,240**	7,359	**3,295**	-3,946	-54.5%	-4,065	-55.2%	7,581	**4,877**	-2,364	-32.6%	1,582	48.0%	-2,704	-35.7%
July	**7,837**	8,011	**4,312**	-3,524	-45.0%	-3,698	-46.2%	8,350	**5,428**	-2,409	-30.7%	1,115	25.9%	-2,922	-35.0%
August	**7,937**	8,113	**4,678**	-3,260	-41.1%	-3,436	-42.3%	8,437	**3,002**	-4,936	-62.2%	-1,676	-35.8%	-5,436	-64.4%
September	**7,291**	7,479	**5,052**	-2,239	-30.7%	-2,428	-32.5%	7,761	**4,167**	-3,123	-42.8%	-884	-17.5%	-3,594	-46.3%
October	**7,622**	7,887	**5,931**	-1,691	-22.2%	-1,955	-24.8%	8,311	**4,745**	-2,878	-37.8%	-1,187	-20.0%	-3,566	-42.9%
November	**7,233**	7,464	**5,516**	-1,717	-23.7%	-1,948	-26.1%	7,781	**3,550**	-3,683	-50.9%	-1,966	-35.6%	-4,231	-54.4%
December	**7,279**	7,569	**5,435**	-1,844	-25.3%	-2,134	-28.2%	7,922	**4,209**	-3,070	-42.2%	-1,226	-22.6%	-3,712	-46.9%
1Q	**21,354**	22,773	**13,112**	-8,242	-38.6%	-9,661	-42.4%	23,602	**13,480**	-7,874	-36.9%	368	2.8%	-10,122	-42.9%
2Q	**21,631**	22,023	**7,574**	-14,057	-65.0%	-14,449	-65.6%	22,661	**17,094**	-4,537	-21.0%	9,520	125.7%	-5,567	-24.6%
3Q	**23,065**	23,603	**14,042**	-9,023	-39.1%	-9,562	-40.5%	24,549	**12,597**	-10,468	-45.4%	-1,445	-10.3%	-11,952	-48.7%
4Q	**22,134**	22,920	**16,882**	-5,252	-23.7%	-6,038	-26.3%	24,013	**12,504**	-9,630	-43.5%	-4,378	-25.9%	-11,509	-47.9%
Total	**88,184**	91,319	**51,610**	-36,574	-41.5%	-39,709	-43.5%	94,824	**55,675**	-32,509	-36.9%	4,064	7.9%	-39,150	-41.3%

Passenger revenue (USD, million) - Asia/Pacific Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline		
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1	
January	8,431	**4,482**	**4,482**	**4,397**	**4,355**	**5,932**	-2,783 to -2,656	-39.0% to -37.2%	318 to 445	7.9% to 11.0%	-4,076 to -3,949	-48.3% to -46.8%	
February	8,183	**4,513**	**4,513**	**4,396**	**4,356**	**6,280**	-2,652 to -2,495	-37.8% to -35.6%	856 to 1,013	24.5% to 28.9%	-3,827 to -3,671	-46.8% to -44.9%	
March	7,988	**4,589**	**4,589**	**4,421**	**4,372**	**6,621**	-2,837 to -2,620	-39.4% to -36.3%	-1,571 to -1,354	-26.4% to -22.8%	-3,617 to -3,400	-45.3% to -42.6%	
April	7,601	**4,496**	**4,496**	**4,327**	**4,240**	**4,730**	-2,872 to -2,617	-40.4% to -36.8%	-2,108 to -1,852	-33.2% to -29.2%	-3,360 to -3,105	-44.2% to -40.8%	
May	7,863	**4,792**	**4,792**	**4,550**	**4,429**	**4,923**	-2,849 to -2,486	-39.1% to -34.2%	-1,441 to -1,078	-24.5% to -18.4%	-3,434 to -3,071	-43.7% to -39.1%	
June	7,779	**4,881**	**4,881**	**4,595**	**4,469**	**4,911**	-2,771 to -2,360	-38.3% to -32.6%	-408 to 4	-8.4% to 0.1%	-3,310 to -2,898	-42.5% to -37.3%	
July	8,662	**5,622**	**5,622**	**5,244**	**5,077**	**5,205**	-2,760 to -2,214	-35.2% to -28.3%	-351 to 194	-6.5% to 3.6%	-3,585 to -3,040	-41.4% to -35.1%	
August	8,738	**5,905**	**5,905**	**5,460**	**5,246**	**5,362**	-2,691 to -2,033	-33.9% to -25.6%	2,245 to 2,903	74.8% to 96.7%	-3,492 to -2,833	-40.0% to -32.4%	
September	8,029	**5,636**	**5,373**	**5,194**	**4,901**	**5,033**	-2,389 to -1,655	-32.8% to -22.7%	734 to 1,469	17.6% to 35.2%	-3,128 to -2,393	-39.0% to -29.8%	
October	8,718	**6,277**	**5,394**	**5,851**	**5,358**	**5,216**	-2,264 to -1,345	-29.7% to -17.7%	614 to 1,532	12.9% to 32.3%	-3,359 to -2,441	-38.5% to -28.0%	
November	8,085	**6,188**	**5,099**	**5,797**	**5,153**	**4,284**	-2,134 to -1,045	-29.5% to -14.4%	1,549 to 2,638	43.6% to 74.3%	-2,986 to -1,896	-36.9% to -23.5%	
December	8,271	**6,559**	**5,394**	**6,273**	**5,361**	**4,329**	-1,918 to -720	-26.3% to -9.9%	1,152 to 2,350	27.4% to 55.8%	-2,910 to -1,712	-35.2% to -20.7%	
1Q	24,603	**13,584**	**13,584**	**13,215**	**13,083**	**18,833**	-8,271 to -7,771	-38.7% to -36.4%	-397 to 104	-2.9% to 0.8%	-11,520 to -11,019	-46.8% to -44.8%	
2Q	23,243	**14,169**	**14,169**	**13,472**	**13,138**	**14,564**	-8,493 to -7,463	-39.3% to -34.5%	-3,956 to -2,925	-23.1% to -17.1%	-10,104 to -9,074	-43.5% to -39.0%	
3Q	25,429	**17,163**	**16,900**	**15,898**	**15,224**	**15,600**	-7,840 to -5,902	-34.0% to -25.6%	2,627 to 4,566	20.9% to 36.2%	-10,205 to -8,266	-40.1% to -32.5%	
4Q	25,074	**19,024**	**15,888**	**17,920**	**15,873**	**13,828**	-6,261 to -3,110	-28.3% to -14.0%	3,369 to 6,520	26.9% to 52.1%	-9,201 to -6,049	-36.7% to -24.1%	
Total	98,348	**63,939**	**60,540**	**60,505**	**57,318**	**62,825**	-30,866 to -24,245	-35.0% to -27.5%	1,643 to 8,265	3.0% to 14.8%	-41,030 to -34,409	-41.7% to -35.0%	

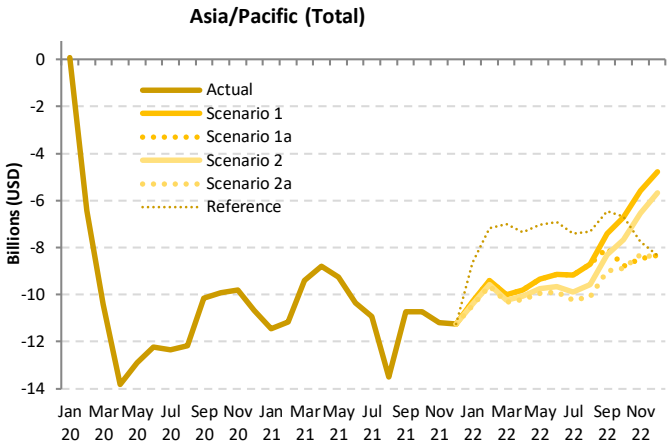


Source: ICAO estimates

Passenger revenue

Passenger revenue (USD, million) - Asia/Pacific International + Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**16,171**	17,399	**16,262**	91	0.6%	-1,137	-6.5%	18,315	**4,723**	-11,447	-70.8%	-11,538	-71.0%	-13,592	-74.2%
February	**15,231**	16,465	**8,813**	-6,417	-42.1%	-7,652	-46.5%	17,040	**4,056**	-11,175	-73.4%	-4,757	-54.0%	-12,984	-76.2%
March	**16,053**	16,851	**5,632**	-10,421	-64.9%	-11,219	-66.6%	17,327	**6,642**	-9,411	-58.6%	1,010	17.9%	-10,685	-61.7%
April	**15,831**	16,244	**2,014**	-13,816	-87.3%	-14,230	-87.6%	16,743	**7,045**	-8,785	-55.5%	5,031	249.8%	-9,698	-57.9%
May	**15,785**	16,306	**2,890**	-12,894	-81.7%	-13,415	-82.3%	16,864	**6,533**	-9,252	-58.6%	3,643	126.0%	-10,331	-61.3%
June	**15,911**	16,350	**3,665**	-12,246	-77.0%	-12,685	-77.6%	16,915	**5,546**	-10,364	-65.1%	1,881	51.3%	-11,369	-67.2%
July	**17,154**	17,671	**4,818**	-12,336	-71.9%	-12,852	-72.7%	18,522	**6,228**	-10,925	-63.7%	1,410	29.3%	-12,294	-66.4%
August	**17,394**	18,052	**5,223**	-12,171	-70.0%	-12,829	-71.1%	18,967	**3,880**	-13,514	-77.7%	-1,343	-25.7%	-15,087	-79.5%
September	**15,752**	16,190	**5,595**	-10,158	-64.5%	-10,595	-65.4%	16,952	**5,030**	-10,722	-68.1%	-564	-10.1%	-11,922	-70.3%
October	**16,418**	17,196	**6,499**	-9,919	-60.4%	-10,698	-62.2%	18,176	**5,685**	-10,732	-65.4%	-813	-12.5%	-12,491	-68.7%
November	**15,865**	16,685	**6,074**	-9,791	-61.7%	-10,611	-63.6%	17,595	**4,666**	-11,199	-70.6%	-1,408	-23.2%	-12,930	-73.5%
December	**16,770**	17,734	**6,105**	-10,665	-63.6%	-11,629	-65.6%	18,730	**5,519**	-11,251	-67.1%	-586	-9.6%	-13,212	-70.5%
1Q	**47,455**	50,716	**30,707**	-16,747	-35.3%	-20,009	-39.5%	52,682	**15,421**	-32,033	-67.5%	-15,286	-49.8%	-37,261	-70.7%
2Q	**47,526**	48,899	**8,570**	-38,956	-82.0%	-40,330	-82.5%	50,522	**19,125**	-28,401	-59.8%	10,555	123.2%	-31,397	-62.1%
3Q	**50,300**	51,912	**15,636**	-34,664	-68.9%	-36,277	-69.9%	54,441	**15,138**	-35,162	-69.9%	-497	-3.2%	-39,303	-72.2%
4Q	**49,052**	51,615	**18,677**	-30,376	-61.9%	-32,938	-63.8%	54,502	**15,870**	-33,183	-67.6%	-2,807	-15.0%	-38,632	-70.9%
Total	**194,333**	203,143	**73,590**	-120,743	-62.1%	-129,553	-63.8%	212,148	**65,554**	-128,779	-66.3%	-8,036	-10.9%	-146,593	-69.1%

Passenger revenue (USD, million) - Asia/Pacific International + Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	19,425	**5,879**	**5,879**	**5,765**	**5,708**	**7,511**	-10,463 to -10,292	-64.7% to -63.6%	984 to 1,155	20.8% to 24.5%	-13,717 to -13,546	-70.6% to -69.7%
February	17,842	**5,828**	**5,828**	**5,660**	**5,603**	**8,046**	-9,628 to -9,403	-63.2% to -61.7%	1,547 to 1,772	38.1% to 43.7%	-12,239 to -12,014	-68.6% to -67.3%
March	17,939	**6,056**	**6,056**	**5,802**	**5,725**	**9,062**	-10,328 to -9,996	-64.3% to -62.3%	-917 to -586	-13.8% to -8.8%	-12,214 to -11,883	-68.1% to -66.2%
April	17,266	**6,024**	**6,024**	**5,761**	**5,616**	**8,483**	-10,214 to -9,807	-64.5% to -62.0%	-1,429 to -1,022	-20.3% to -14.5%	-11,650 to -11,242	-67.5% to -65.1%
May	17,463	**6,444**	**6,444**	**6,045**	**5,831**	**8,749**	-9,954 to -9,341	-63.1% to -59.2%	-702 to -89	-10.8% to -1.4%	-11,633 to -11,020	-66.6% to -63.1%
June	17,499	**6,762**	**6,762**	**6,254**	**6,009**	**8,982**	-9,901 to -9,149	-62.2% to -57.5%	463 to 1,215	8.3% to 21.9%	-11,490 to -10,738	-65.7% to -61.4%
July	19,384	**7,974**	**7,974**	**7,270**	**6,916**	**9,760**	-10,238 to -9,180	-59.7% to -53.5%	688 to 1,745	11.0% to 28.0%	-12,468 to -11,410	-64.3% to -58.9%
August	19,921	**8,692**	**8,692**	**7,807**	**7,308**	**10,061**	-10,086 to -8,702	-58.0% to -50.0%	3,428 to 4,812	88.4% to 124.0%	-12,613 to -11,229	-63.3% to -56.4%
September	17,714	**8,352**	**7,752**	**7,457**	**6,766**	**9,295**	-8,987 to -7,400	-57.0% to -47.0%	1,736 to 3,322	34.5% to 66.0%	-10,948 to -9,362	-61.8% to -52.8%
October	19,210	**9,698**	**7,611**	**8,757**	**7,546**	**9,720**	-8,872 to -6,720	-54.0% to -40.9%	1,860 to 4,013	32.7% to 70.6%	-11,664 to -9,512	-60.7% to -49.5%
November	18,581	**10,278**	**7,375**	**9,340**	**7,564**	**8,104**	-8,490 to -5,587	-53.5% to -35.2%	2,709 to 5,612	58.1% to 120.3%	-11,207 to -8,304	-60.3% to -44.7%
December	19,833	**11,987**	**8,428**	**11,103**	**8,338**	**8,452**	-8,432 to -4,783	-50.3% to -28.5%	2,819 to 6,468	51.1% to 117.2%	-11,495 to -7,846	-58.0% to -39.6%
1Q	55,206	**17,763**	**17,763**	**17,227**	**17,036**	**24,619**	-30,419 to -29,691	-64.1% to -62.6%	1,614 to 2,342	10.5% to 15.2%	-38,170 to -37,443	-69.1% to -67.8%
2Q	52,228	**19,229**	**19,229**	**18,060**	**17,456**	**26,214**	-30,070 to -28,297	-63.3% to -59.5%	-1,669 to 104	-8.7% to 0.5%	-34,772 to -33,000	-66.6% to -63.2%
3Q	57,019	**25,018**	**24,418**	**22,534**	**20,990**	**29,116**	-29,310 to -25,283	-58.3% to -50.3%	5,851 to 9,879	38.7% to 65.3%	-36,029 to -32,002	-63.2% to -56.1%
4Q	57,624	**31,963**	**23,414**	**29,200**	**23,448**	**26,275**	-25,639 to -17,090	-52.3% to -34.8%	7,544 to 16,093	47.5% to 101.4%	-34,210 to -25,661	-59.4% to -44.5%
Total	222,078	**93,972**	**84,824**	**87,020**	**78,929**	**106,224**	-115,404 to -100,361	-59.4% to -51.6%	13,375 to 28,418	20.4% to 43.4%	-143,148 to -128,105	-64.5% to -57.7%



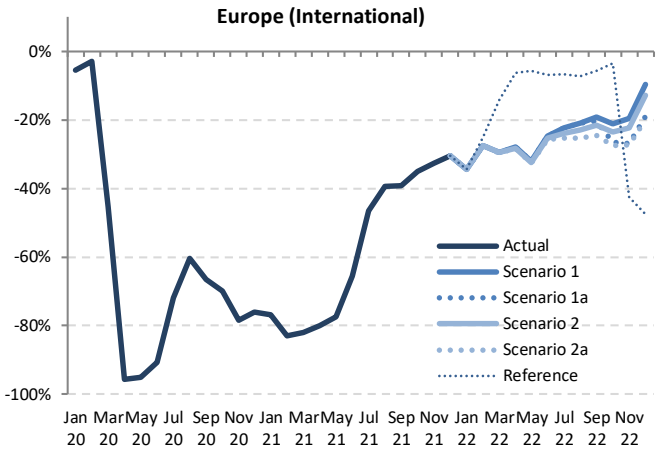
Europe

Compared to 2019	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-16.1%	-18.8%	-9.7%	-45,161	-19.2%	-34,739	-20.9%	-10,422	-15.2%	-5,897	-5,040	-857
2Q 2020	-90.4%	-93.7%	-80.8%	-291,595	-94.2%	-223,834	-96.9%	-67,761	-86.3%	-36,453	-30,882	-5,571
3Q 2020	-57.5%	-66.2%	-30.4%	-238,774	-68.0%	-209,853	-78.8%	-28,921	-34.1%	-32,247	-29,870	-2,378
4Q 2020	-65.3%	-74.4%	-41.6%	-200,326	-75.3%	-163,959	-84.7%	-36,367	-50.1%	-26,448	-23,458	-2,990
Total 2020	**-59.3%**	**-65.9%**	**-41.1%**	**-775,856**	**-66.8%**	**-632,385**	**-73.8%**	**-143,471**	**-47.1%**	**-101,045**	**-89,249**	**-11,795**
1Q 2021	-71.9%	-80.6%	-51.4%	-183,207	-78.0%	-147,275	-88.7%	-35,932	-52.3%	-24,192	-21,238	-2,954
2Q 2021	-63.4%	-74.0%	-32.8%	-220,548	-71.2%	-192,851	-83.5%	-27,697	-35.3%	-28,870	-26,593	-2,277
3Q 2021	-32.1%	-41.7%	-2.2%	-149,504	-42.6%	-145,093	-54.5%	-4,412	-5.2%	-21,893	-21,530	-363
4Q 2021	-26.4%	-32.9%	-9.4%	-93,578	-35.2%	-83,767	-43.3%	-9,811	-13.5%	-14,109	-13,303	-807
Total 2021	**-47.4%**	**-56.2%**	**-23.3%**	**-646,837**	**-55.7%**	**-568,986**	**-66.4%**	**-77,851**	**-25.6%**	**-89,064**	**-82,664**	**-6,401**
1Q 2022	-25.7% to -25.6%	-30.6% to -30.5%	-14.3% to -14.2%	-82,237 to -78,785	-35.0% to -33.6%	-68,870 to -66,454	-41.5% to -40.0%	-13,367 to -12,332	-19.5% to -18.0%	-12,435 to -12,027	-11,336 to -11,013	-1,099 to -1,014
2Q 2022	-24.3% to -23.8%	-28.9% to -28.2%	-11.1% to -10.9%	-102,587 to -94,852	-33.1% to -30.6%	-90,078 to -83,812	-39.0% to -36.3%	-12,509 to -11,041	-15.9% to -14.1%	-14,134 to -13,171	-13,105 to -12,263	-1,028 to -908
3Q 2022	-21.1% to -17.8%	-25.1% to -20.9%	-8.8% to -8.2%	-102,942 to -83,487	-29.3% to -23.8%	-91,832 to -74,451	-34.5% to -28.0%	-11,111 to -9,037	-13.1% to -10.7%	-14,231 to -11,702	-13,317 to -10,959	-913 to -743
4Q 2022	-20.9% to -14.8%	-25.1% to -17.2%	-11.5% to -8.4%	-77,037 to -54,271	-28.9% to -20.4%	-66,719 to -46,459	-34.5% to -24.0%	-10,938 to -7,812	-15.1% to -10.8%	-11,535 to -8,543	-10,687 to -7,901	-899 to -642
Total 2022	**-22.9% to -20.3%**	**-27.2% to -24.0%**	**-11.1% to -10.4%**	**-364,803 to -311,396**	**-31.4% to -26.8%**	**-317,499 to -271,175**	**-37.1% to -31.6%**	**-47,305 to -40,221**	**-15.5% to -13.2%**	**-52,335 to -45,443**	**-48,446 to -42,137**	**-3,889 to -3,307**

Seat capacity

Seat Capacity (thousand) - Europe International															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**69,659**	70,287	**65,774**	-3,886	-5.6%	-4,514	-6.4%	71,241	**16,093**	-53,566	-76.9%	-49,681	-75.5%	-55,148	-77.4%
February	**63,900**	67,744	**62,057**	-1,843	-2.9%	-5,686	-8.4%	69,638	**10,860**	-53,040	-83.0%	-51,197	-82.5%	-58,778	-84.4%
March	**72,988**	76,154	**39,881**	-33,106	-45.4%	-36,273	-47.6%	77,475	**13,159**	-59,829	-82.0%	-26,723	-67.0%	-64,316	-83.0%
April	**84,037**	86,438	**3,667**	-80,369	-95.6%	-82,771	-95.8%	89,545	**16,849**	-67,187	-80.0%	13,182	359.4%	-72,696	-81.2%
May	**93,390**	94,115	**4,557**	-88,833	-95.1%	-89,558	-95.2%	95,292	**21,067**	-72,323	-77.4%	16,510	362.3%	-74,225	-77.9%
June	**98,682**	102,174	**9,171**	-89,511	-90.7%	-93,003	-91.0%	106,793	**33,957**	-64,725	-65.6%	24,786	270.3%	-72,836	-68.2%
July	**105,252**	108,317	**29,560**	-75,692	-71.9%	-78,757	-72.7%	112,629	**56,335**	-48,917	-46.5%	26,775	90.6%	-56,294	-50.0%
August	**105,629**	108,033	**41,903**	-63,725	-60.3%	-66,129	-61.2%	111,865	**64,085**	-41,543	-39.3%	22,182	52.9%	-47,780	-42.7%
September	**98,867**	101,066	**33,133**	-65,733	-66.5%	-67,933	-67.2%	104,379	**60,140**	-38,727	-39.2%	27,006	81.5%	-44,240	-42.4%
October	**92,528**	92,710	**27,777**	-64,752	-70.0%	-64,933	-70.0%	93,957	**60,057**	-32,471	-35.1%	32,281	116.2%	-33,900	-36.1%
November	**70,484**	70,566	**15,148**	-55,336	-78.5%	-55,418	-78.5%	71,243	**47,537**	-22,947	-32.6%	32,389	213.8%	-23,706	-33.3%
December	**71,833**	74,286	**17,268**	-54,565	-76.0%	-57,018	-76.8%	77,011	**49,946**	-21,887	-30.5%	32,678	189.2%	-27,065	-35.1%
1Q	**206,547**	214,185	**167,712**	-38,835	-18.8%	-46,473	-21.7%	218,354	**40,111**	-166,436	-80.6%	-127,601	-76.1%	-178,243	-81.6%
2Q	**276,109**	282,728	**17,395**	-258,713	-93.7%	-265,332	-93.8%	291,631	**71,874**	-204,235	-74.0%	54,478	313.2%	-219,757	-75.4%
3Q	**309,747**	317,416	**104,596**	-205,151	-66.2%	-212,819	-67.0%	328,873	**180,560**	-129,188	-41.7%	75,963	72.6%	-148,314	-45.1%
4Q	**234,845**	237,562	**60,193**	-174,652	-74.4%	-177,369	-74.7%	242,211	**157,541**	-77,304	-32.9%	97,348	161.7%	-84,670	-35.0%
Total	**1,027,249**	1,051,890	**349,897**	-677,352	-65.9%	-701,993	-66.7%	1,081,069	**450,085**	-577,163	-56.2%	100,189	28.6%	-630,984	-58.4%

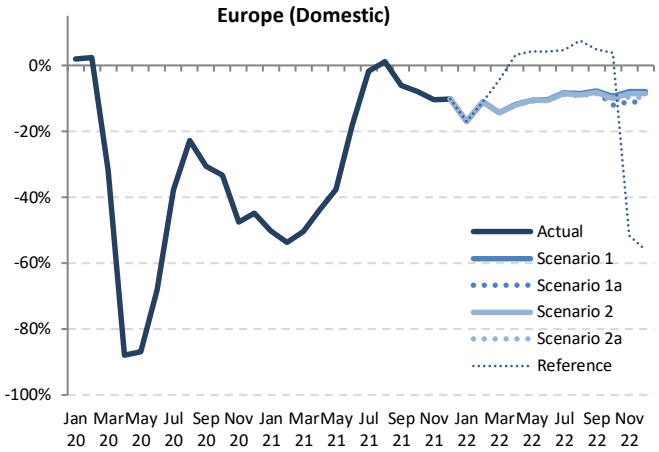
Seat Capacity (thousand) - Europe International													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline		
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1	
January	72,292	**45,671**	**45,671**	**45,671**	**45,671**	**45,671**	-23,989 to -23,989	-34.4% to -34.4%	29,578 to 29,578	183.8% to 183.8%	-26,621 to -26,621	-36.8% to -36.8%	
February	72,181	**46,369**	**46,369**	**46,338**	**46,315**	**47,898**	-17,585 to -17,532	-27.5% to -27.4%	35,456 to 35,509	326.5% to 327.0%	-25,866 to -25,812	-35.8% to -35.8%	
March	79,382	**51,533**	**51,533**	**51,429**	**51,361**	**62,661**	-21,626 to -21,455	-29.6% to -29.4%	38,203 to 38,374	290.3% to 291.6%	-28,020 to -27,849	-35.3% to -35.1%	
April	92,776	**60,525**	**60,525**	**60,336**	**60,217**	**78,698**	-23,820 to -23,511	-28.3% to -28.0%	43,368 to 43,676	257.4% to 259.2%	-32,559 to -32,251	-35.1% to -34.8%	
May	96,567	**63,379**	**63,379**	**63,093**	**62,914**	**88,015**	-30,476 to -30,011	-32.6% to -32.1%	41,847 to 42,312	198.6% to 200.8%	-33,653 to -33,188	-34.8% to -34.4%	
June	111,614	**74,295**	**74,295**	**73,691**	**73,245**	**91,803**	-25,436 to -24,387	-25.8% to -24.7%	39,288 to 40,338	115.7% to 118.8%	-38,369 to -37,319	-34.4% to -33.4%	
July	117,051	**81,625**	**81,625**	**80,150**	**78,627**	**98,190**	-26,625 to -23,626	-25.3% to -22.4%	22,292 to 25,291	39.6% to 44.9%	-38,424 to -35,426	-32.8% to -30.3%	
August	115,725	**83,455**	**83,455**	**81,446**	**78,961**	**97,987**	-26,667 to -22,173	-25.2% to -21.0%	14,876 to 19,370	23.2% to 30.2%	-36,764 to -32,270	-31.8% to -27.9%	
September	107,745	**79,830**	**78,765**	**77,602**	**74,529**	**93,259**	-24,338 to -19,037	-24.6% to -19.3%	14,389 to 19,690	23.9% to 32.7%	-33,216 to -27,916	-30.8% to -25.9%	
October	95,171	**72,979**	**67,916**	**70,703**	**67,055**	**89,200**	-25,473 to -19,549	-27.5% to -21.1%	6,998 to 12,922	11.7% to 21.5%	-28,116 to -22,192	-29.5% to -23.3%	
November	71,934	**56,669**	**51,484**	**54,774**	**51,196**	**40,506**	-19,288 to -13,815	-27.4% to -19.6%	3,659 to 9,132	7.7% to 19.2%	-20,738 to -15,265	-28.8% to -21.2%	
December	79,927	**64,816**	**58,131**	**62,594**	**57,550**	**37,751**	-14,283 to -7,017	-19.9% to -9.8%	7,604 to 14,870	15.2% to 29.8%	-22,377 to -15,111	-28.0% to -18.9%	
1Q	223,854	**143,572**	**143,572**	**143,438**	**143,347**	**156,230**	-63,200 to -62,975	-30.6% to -30.5%	103,236 to 103,461	257.4% to 257.9%	-80,507 to -80,282	-36.0% to -35.9%	
2Q	300,958	**198,199**	**198,199**	**197,120**	**196,376**	**258,516**	-79,732 to -77,909	-28.9% to -28.2%	124,503 to 126,326	173.2% to 175.8%	-104,581 to -102,758	-34.7% to -34.1%	
3Q	340,522	**244,910**	**243,846**	**239,198**	**232,118**	**289,436**	-77,630 to -64,837	-25.1% to -20.9%	51,558 to 64,350	28.6% to 35.6%	-108,404 to -95,612	-31.8% to -28.1%	
4Q	247,032	**194,464**	**177,531**	**188,071**	**175,802**	**167,457**	-59,044 to -40,381	-25.1% to -17.2%	18,261 to 36,923	11.6% to 23.4%	-71,230 to -52,568	-28.8% to -21.3%	
Total	1,112,366	**781,146**	**763,148**	**767,827**	**747,643**	**871,639**	-279,606 to -246,103	-27.2% to -24.0%	297,557 to 331,060	66.1% to 73.6%	-364,723 to -331,220	-32.8% to -29.8%	



Seat capacity

Seat Capacity (thousand) - Europe Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**29,764**	29,259	**30,380**	615	2.1%	1,121	3.8%	28,966	**14,813**	-14,951	-50.2%	-15,567	-51.2%	-14,153	-48.9%
February	**27,380**	27,206	**28,027**	647	2.4%	822	3.0%	27,867	**12,670**	-14,710	-53.7%	-15,357	-54.8%	-15,197	-54.5%
March	**30,726**	30,142	**20,943**	-9,783	-31.8%	-9,199	-30.5%	29,780	**15,245**	-15,480	-50.4%	-5,698	-27.2%	-14,534	-48.8%
April	**30,181**	30,043	**3,621**	-26,560	-88.0%	-26,422	-87.9%	29,833	**16,967**	-13,214	-43.8%	13,346	368.6%	-12,866	-43.1%
May	**32,290**	32,062	**4,214**	-28,076	-87.0%	-27,849	-86.9%	32,130	**20,157**	-12,133	-37.6%	15,944	378.4%	-11,973	-37.3%
June	**32,792**	32,561	**10,465**	-22,328	-68.1%	-22,096	-67.9%	32,620	**26,884**	-5,908	-18.0%	16,419	156.9%	-5,736	-17.6%
July	**33,177**	32,943	**20,622**	-12,555	-37.8%	-12,320	-37.4%	33,351	**32,620**	-556	-1.7%	11,998	58.2%	-730	-2.2%
August	**33,181**	32,947	**25,615**	-7,566	-22.8%	-7,332	-22.3%	33,208	**33,596**	416	1.3%	7,982	31.2%	388	1.2%
September	**33,215**	32,981	**23,045**	-10,170	-30.6%	-9,936	-30.1%	33,298	**31,213**	-2,003	-6.0%	8,168	35.4%	-2,086	-6.3%
October	**31,952**	31,409	**21,315**	-10,637	-33.3%	-10,095	-32.1%	31,493	**29,427**	-2,525	-7.9%	8,112	38.1%	-2,066	-6.6%
November	**29,429**	28,929	**15,452**	-13,976	-47.5%	-13,476	-46.6%	29,171	**26,349**	-3,079	-10.5%	10,897	70.5%	-2,822	-9.7%
December	**29,016**	28,366	**16,034**	-12,983	-44.7%	-12,332	-43.5%	28,628	**26,083**	-2,933	-10.1%	10,049	62.7%	-2,545	-8.9%
1Q	**87,870**	86,606	**79,350**	-8,520	-9.7%	-7,256	-8.4%	86,612	**42,728**	-45,142	-51.4%	-36,622	-46.2%	-43,884	-50.7%
2Q	**95,263**	94,666	**18,299**	-76,964	-80.8%	-76,367	-80.7%	94,583	**64,007**	-31,255	-32.8%	45,708	249.8%	-30,575	-32.3%
3Q	**99,573**	98,870	**69,282**	-30,291	-30.4%	-29,588	-29.9%	99,857	**97,429**	-2,143	-2.2%	28,148	40.6%	-2,428	-2.4%
4Q	**90,397**	88,704	**52,801**	-37,596	-41.6%	-35,903	-40.5%	89,292	**81,859**	-8,538	-9.4%	29,058	55.0%	-7,434	-8.3%
Total	**373,102**	368,846	**219,731**	-153,371	-41.1%	-149,115	-40.4%	370,345	**286,024**	-87,079	-23.3%	66,292	30.2%	-84,321	-22.8%

Seat Capacity (thousand) - Europe Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline		
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1	
January	28,676	**24,691**	**24,691**	**24,691**	**24,691**	**24,691**	-5,073 to -5,073	-17.0% to -17.0%	9,878 to 9,878	66.7% to 66.7%	-3,985 to -3,985	-13.9% to -13.9%	
February	28,412	**24,358**	**24,358**	**24,358**	**24,358**	**24,358**	-3,022 to -3,022	-11.0% to -11.0%	11,688 to 11,688	92.3% to 92.3%	-4,054 to -4,054	-14.3% to -14.3%	
March	29,422	**26,323**	**26,323**	**26,304**	**26,297**	**29,398**	-4,429 to -4,402	-14.4% to -14.3%	11,051 to 11,078	72.5% to 72.7%	-3,125 to -3,098	-10.6% to -10.5%	
April	29,680	**26,593**	**26,593**	**26,564**	**26,551**	**31,182**	-3,629 to -3,587	-12.0% to -11.9%	9,585 to 9,627	56.5% to 56.7%	-3,129 to -3,087	-10.5% to -10.4%	
May	32,185	**28,882**	**28,882**	**28,838**	**28,817**	**33,676**	-3,473 to -3,408	-10.8% to -10.6%	8,660 to 8,724	43.0% to 43.3%	-3,368 to -3,304	-10.5% to -10.3%	
June	32,667	**29,383**	**29,383**	**29,322**	**29,288**	**34,191**	-3,505 to -3,409	-10.7% to -10.4%	2,404 to 2,499	8.9% to 9.3%	-3,379 to -3,284	-10.3% to -10.1%	
July	33,681	**30,408**	**30,408**	**30,316**	**30,249**	**34,729**	-2,928 to -2,768	-8.8% to -8.3%	-2,372 to -2,212	-7.3% to -6.8%	-3,432 to -3,273	-10.2% to -9.7%	
August	33,420	**30,364**	**30,364**	**30,231**	**30,175**	**35,664**	-3,006 to -2,817	-9.1% to -8.5%	-3,422 to -3,232	-10.2% to -9.6%	-3,245 to -3,055	-9.7% to -9.1%	
September	33,555	**30,685**	**30,586**	**30,512**	**30,377**	**34,811**	-2,838 to -2,531	-8.5% to -7.6%	-836 to -528	-2.7% to -1.7%	-3,178 to -2,870	-9.5% to -8.6%	
October	31,497	**28,978**	**28,097**	**28,789**	**28,588**	**33,164**	-3,855 to -2,974	-12.1% to -9.3%	-1,329 to -449	-4.5% to -1.5%	-3,399 to -2,519	-10.8% to -8.0%	
November	29,309	**27,085**	**26,157**	**26,889**	**26,632**	**14,260**	-3,271 to -2,344	-11.1% to -8.0%	-192 to 736	-0.7% to 2.8%	-3,151 to -2,224	-10.8% to -7.6%	
December	28,751	**26,718**	**25,734**	**26,513**	**26,180**	**12,745**	-3,282 to -2,299	-11.3% to -7.9%	-349 to 635	-1.3% to 2.4%	-3,017 to -2,034	-10.5% to -7.1%	
1Q	86,510	**75,372**	**75,372**	**75,353**	**75,345**	**78,447**	-12,525 to -12,498	-14.3% to -14.2%	32,617 to 32,644	76.3% to 76.4%	-11,165 to -11,138	-12.9% to -12.9%	
2Q	94,532	**84,858**	**84,858**	**84,724**	**84,657**	**99,049**	-10,606 to -10,405	-11.1% to -10.9%	20,649 to 20,850	32.3% to 32.6%	-9,876 to -9,674	-10.4% to -10.2%	
3Q	100,655	**91,457**	**91,358**	**91,059**	**90,801**	**105,204**	-8,772 to -8,116	-8.8% to -8.2%	-6,629 to -5,972	-6.8% to -6.1%	-9,855 to -9,198	-9.8% to -9.1%	
4Q	89,557	**82,780**	**79,989**	**82,192**	**81,400**	**60,169**	-10,408 to -7,617	-11.5% to -8.4%	-1,870 to 922	-2.3% to 1.1%	-9,568 to -6,776	-10.7% to -7.6%	
Total	371,254	**334,468**	**331,577**	**333,328**	**332,203**	**342,869**	-41,525 to -38,635	-11.1% to -10.4%	45,554 to 48,444	15.9% to 16.9%	-39,677 to -36,787	-10.7% to -9.9%	

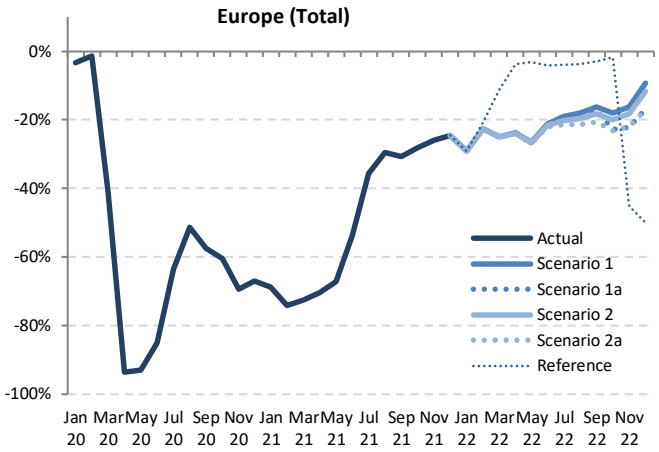


Source: ICAO estimates

Seat capacity

Seat Capacity (thousand) - Europe International + Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**99,424**	99,546	**96,154**	-3,270	-3.3%	-3,393	-3.4%	100,207	**30,906**	-68,517	-68.9%	-65,247	-67.9%	-69,301	-69.2%
February	**91,280**	94,949	**90,084**	-1,196	-1.3%	-4,865	-5.1%	97,505	**23,530**	-67,751	-74.2%	-66,555	-73.9%	-73,975	-75.9%
March	**103,713**	106,297	**60,825**	-42,889	-41.4%	-45,472	-42.8%	107,255	**28,404**	-75,309	-72.6%	-32,421	-53.3%	-78,851	-73.5%
April	**114,217**	116,481	**7,288**	-106,929	-93.6%	-109,193	-93.7%	119,378	**33,816**	-80,401	-70.4%	26,528	364.0%	-85,562	-71.7%
May	**125,680**	126,177	**8,771**	-116,910	-93.0%	-117,407	-93.0%	127,423	**41,225**	-84,456	-67.2%	32,454	370.0%	-86,198	-67.6%
June	**131,474**	134,735	**19,636**	-111,839	-85.1%	-115,100	-85.4%	139,413	**60,841**	-70,633	-53.7%	41,205	209.8%	-78,572	-56.4%
July	**138,429**	141,260	**50,182**	-88,246	-63.7%	-91,077	-64.5%	145,980	**88,955**	-49,473	-35.7%	38,773	77.3%	-57,025	-39.1%
August	**138,809**	140,979	**67,518**	-71,292	-51.4%	-73,461	-52.1%	145,073	**97,682**	-41,128	-29.6%	30,164	44.7%	-47,392	-32.7%
September	**132,082**	134,047	**56,178**	-75,904	-57.5%	-77,869	-58.1%	137,678	**91,352**	-40,730	-30.8%	35,174	62.6%	-46,325	-33.6%
October	**124,480**	124,119	**49,091**	-75,389	-60.6%	-75,028	-60.4%	125,450	**89,484**	-34,996	-28.1%	40,393	82.3%	-35,966	-28.7%
November	**99,913**	99,495	**30,601**	-69,312	-69.4%	-68,894	-69.2%	100,414	**73,886**	-26,026	-26.0%	43,286	141.5%	-26,528	-26.4%
December	**100,849**	102,652	**33,301**	-67,548	-67.0%	-69,350	-67.6%	105,639	**76,029**	-24,820	-24.6%	42,728	128.3%	-29,610	-28.0%
1Q	**294,417**	300,792	**247,063**	-47,355	-16.1%	-53,729	-17.9%	304,967	**82,840**	-211,578	-71.9%	-164,223	-66.5%	-222,127	-72.8%
2Q	**371,372**	377,394	**35,694**	-335,677	-90.4%	-341,700	-90.5%	386,213	**135,881**	-235,490	-63.4%	100,187	280.7%	-250,332	-64.8%
3Q	**409,320**	416,286	**173,878**	-235,442	-57.5%	-242,408	-58.2%	428,731	**277,989**	-131,331	-32.1%	104,111	59.9%	-150,742	-35.2%
4Q	**325,242**	326,266	**112,993**	-212,249	-65.3%	-213,272	-65.4%	331,503	**239,399**	-85,843	-26.4%	126,406	111.9%	-92,104	-27.8%
Total	**1,400,351**	1,420,737	**569,628**	-830,723	-59.3%	-851,108	-59.9%	1,451,414	**736,109**	-664,242	-47.4%	166,481	29.2%	-715,304	-49.3%

Seat Capacity (thousand) - Europe International + Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	100,968	**70,362**	**70,362**	**70,362**	**70,362**	**70,362**	-29,062 to -29,062	-29.2% to -29.2%	39,455 to 39,455	127.7% to 127.7%	-30,607 to -30,607	-30.3% to -30.3%
February	100,593	**70,727**	**70,727**	**70,696**	**70,673**	**72,256**	-20,607 to -20,554	-22.6% to -22.5%	47,144 to 47,197	200.4% to 200.6%	-29,920 to -29,867	-29.7% to -29.7%
March	108,803	**77,856**	**77,856**	**77,733**	**77,658**	**92,059**	-26,055 to -25,857	-25.1% to -24.9%	49,254 to 49,452	173.4% to 174.1%	-31,145 to -30,947	-28.6% to -28.4%
April	122,457	**87,119**	**87,119**	**86,900**	**86,769**	**109,879**	-27,449 to -27,099	-24.0% to -23.7%	52,953 to 53,303	156.6% to 157.6%	-35,688 to -35,338	-29.1% to -28.9%
May	128,752	**92,261**	**92,261**	**91,931**	**91,731**	**121,691**	-33,949 to -33,419	-27.0% to -26.6%	50,507 to 51,036	122.5% to 123.8%	-37,021 to -36,491	-28.8% to -28.3%
June	144,281	**103,678**	**103,678**	**103,013**	**102,533**	**125,994**	-28,941 to -27,796	-22.0% to -21.1%	41,692 to 42,837	68.5% to 70.4%	-41,748 to -40,603	-28.9% to -28.1%
July	150,732	**112,034**	**112,034**	**110,467**	**108,876**	**132,919**	-29,553 to -26,395	-21.3% to -19.1%	19,921 to 23,079	22.4% to 25.9%	-41,856 to -38,698	-27.8% to -25.7%
August	149,145	**113,819**	**113,819**	**111,677**	**109,136**	**133,652**	-29,673 to -24,990	-21.4% to -18.0%	11,454 to 16,138	11.7% to 16.5%	-40,009 to -35,325	-26.8% to -23.7%
September	141,300	**110,514**	**109,351**	**108,114**	**104,906**	**128,070**	-27,176 to -21,568	-20.6% to -16.3%	13,554 to 19,162	14.8% to 21.0%	-36,394 to -30,786	-25.8% to -21.8%
October	126,667	**101,957**	**96,013**	**99,492**	**95,643**	**122,364**	-28,837 to -22,523	-23.2% to -18.1%	6,159 to 12,473	6.9% to 13.9%	-31,024 to -24,711	-24.5% to -19.5%
November	101,243	**83,754**	**77,642**	**81,663**	**77,829**	**54,766**	-22,271 to -16,159	-22.3% to -16.2%	3,755 to 9,867	5.1% to 13.4%	-23,601 to -17,489	-23.3% to -17.3%
December	108,678	**91,534**	**83,865**	**89,107**	**83,730**	**50,496**	-17,120 to -9,315	-17.0% to -9.2%	7,701 to 15,505	10.1% to 20.4%	-24,949 to -17,145	-23.0% to -15.8%
1Q	310,365	**218,944**	**218,944**	**218,791**	**218,693**	**234,676**	-75,724 to -75,473	-25.7% to -25.6%	135,853 to 136,105	164.0% to 164.3%	-91,672 to -91,420	-29.5% to -29.5%
2Q	395,490	**283,057**	**283,057**	**281,844**	**281,033**	**357,565**	-90,338 to -88,314	-24.3% to -23.8%	145,152 to 147,176	106.8% to 108.3%	-114,457 to -112,433	-28.9% to -28.4%
3Q	441,177	**336,367**	**335,204**	**330,257**	**322,918**	**394,641**	-86,402 to -72,953	-21.1% to -17.8%	44,929 to 58,378	16.2% to 21.0%	-118,259 to -104,810	-26.8% to -23.8%
4Q	336,588	**277,244**	**257,520**	**270,263**	**257,202**	**227,626**	-68,041 to -47,998	-20.9% to -14.8%	17,802 to 37,845	7.4% to 15.8%	-79,387 to -59,344	-23.6% to -17.6%
Total	1,483,620	**1,115,613**	**1,094,725**	**1,101,155**	**1,079,846**	**1,214,508**	-320,506 to -284,738	-22.9% to -20.3%	343,736 to 379,504	46.7% to 51.6%	-403,775 to -368,007	-27.2% to -24.8%

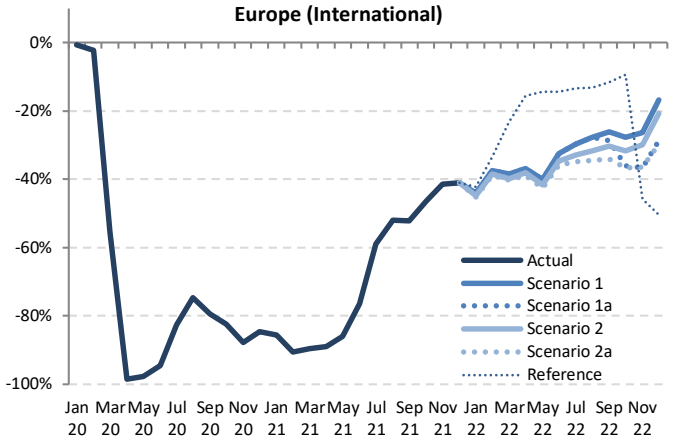


Source: ICAO estimates

Passenger number

Passenger Number (thousand) - Europe International															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**54,971**	55,834	**54,628**	-342	-0.6%	-1,206	-2.2%	56,202	**7,859**	-47,112	-85.7%	-46,769	-85.6%	-48,343	-86.0%
February	**51,262**	54,715	**50,081**	-1,180	-2.3%	-4,634	-8.5%	55,857	**4,805**	-46,457	-90.6%	-45,276	-90.4%	-51,052	-91.4%
March	**59,889**	62,928	**26,672**	-33,217	-55.5%	-36,256	-57.6%	63,570	**6,182**	-53,707	-89.7%	-20,490	-76.8%	-57,389	-90.3%
April	**70,512**	73,026	**1,061**	-69,451	-98.5%	-71,965	-98.5%	75,108	**7,798**	-62,714	-88.9%	6,737	635.1%	-67,310	-89.6%
May	**76,436**	77,528	**1,726**	-74,710	-97.7%	-75,802	-97.8%	77,898	**10,596**	-65,841	-86.1%	8,869	513.8%	-67,302	-86.4%
June	**84,132**	87,728	**4,459**	-79,673	-94.7%	-83,269	-94.9%	91,015	**19,835**	-64,296	-76.4%	15,377	344.9%	-71,180	-78.2%
July	**91,216**	94,520	**15,903**	-75,313	-82.6%	-78,617	-83.2%	97,561	**37,329**	-53,887	-59.1%	21,426	134.7%	-60,232	-61.7%
August	**91,988**	94,733	**23,358**	-68,630	-74.6%	-71,375	-75.3%	97,377	**44,099**	-47,888	-52.1%	20,741	88.8%	-53,278	-54.7%
September	**83,010**	85,459	**17,099**	-65,911	-79.4%	-68,361	-80.0%	87,610	**39,692**	-43,318	-52.2%	22,593	132.1%	-47,918	-54.7%
October	**77,076**	77,746	**13,548**	-63,528	-82.4%	-64,199	-82.6%	78,195	**41,345**	-35,731	-46.4%	27,797	205.2%	-36,850	-47.1%
November	**57,498**	57,945	**6,965**	-50,533	-87.9%	-50,979	-88.0%	58,084	**33,680**	-23,818	-41.4%	26,715	383.5%	-24,405	-42.0%
December	**58,935**	61,360	**9,037**	-49,898	-84.7%	-52,323	-85.3%	63,174	**34,717**	-24,218	-41.1%	25,680	284.2%	-28,457	-45.0%
1Q	**166,121**	173,478	**131,381**	-34,739	-20.9%	-42,096	-24.3%	175,629	**18,846**	-147,275	-88.7%	-112,536	-85.7%	-156,784	-89.3%
2Q	**231,080**	238,282	**7,246**	-223,834	-96.9%	-231,036	-97.0%	244,021	**38,229**	-192,851	-83.5%	30,983	427.6%	-205,792	-84.3%
3Q	**266,213**	274,712	**56,360**	-209,853	-78.8%	-218,352	-79.5%	282,548	**121,120**	-145,093	-54.5%	64,760	114.9%	-161,427	-57.1%
4Q	**193,509**	197,051	**29,550**	-163,959	-84.7%	-167,501	-85.0%	199,453	**109,741**	-83,767	-43.3%	80,192	271.4%	-89,712	-45.0%
Total	**856,922**	883,523	**224,537**	-632,385	-73.8%	-658,986	-74.6%	901,651	**287,936**	-568,986	-66.4%	63,399	28.2%	-613,715	-68.1%

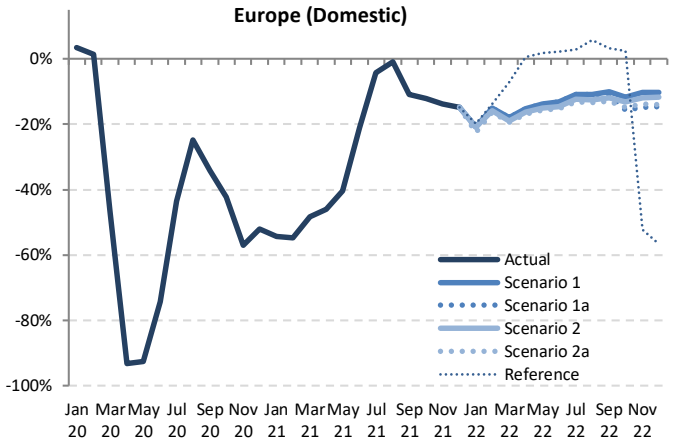
Passenger Number (thousand) - Europe International												
Year	2022											
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	57,257	**30,800**	**30,800**	**30,352**	**30,128**	**31,696**	-24,843 to -24,171	-45.2% to -44.0%	22,269 to 22,941	283.4% to 291.9%	-27,129 to -26,457	-47.4% to -46.2%
February	58,137	**32,066**	**32,066**	**31,539**	**31,345**	**34,063**	-19,916 to -19,196	-38.9% to -37.4%	26,540 to 27,261	552.4% to 567.4%	-26,791 to -26,071	-46.1% to -44.8%
March	65,405	**36,801**	**36,801**	**36,029**	**35,778**	**45,978**	-24,111 to -23,087	-40.3% to -38.6%	29,596 to 30,620	478.8% to 495.3%	-29,628 to -28,604	-45.3% to -43.7%
April	78,139	**44,560**	**44,560**	**43,673**	**43,152**	**59,483**	-27,360 to -25,952	-38.8% to -36.8%	35,354 to 36,762	453.4% to 471.4%	-34,986 to -33,579	-44.8% to -43.0%
May	79,242	**45,857**	**45,857**	**44,596**	**43,861**	**65,409**	-32,575 to -30,579	-42.6% to -40.0%	33,266 to 35,262	314.0% to 332.8%	-35,380 to -33,384	-44.6% to -42.1%
June	95,520	**56,851**	**56,851**	**54,959**	**53,988**	**72,049**	-30,143 to -27,281	-35.8% to -32.4%	34,153 to 37,016	172.2% to 186.6%	-41,532 to -38,670	-43.5% to -40.5%
July	101,805	**64,117**	**64,117**	**61,203**	**59,375**	**79,055**	-31,841 to -27,099	-34.9% to -29.7%	22,046 to 26,788	59.1% to 71.8%	-42,430 to -37,688	-41.7% to -37.0%
August	101,148	**66,406**	**66,406**	**62,855**	**60,299**	**79,892**	-31,689 to -25,582	-34.4% to -27.8%	16,200 to 22,307	36.7% to 50.6%	-40,849 to -34,742	-40.4% to -34.3%
September	90,814	**61,240**	**59,221**	**57,794**	**54,708**	**73,372**	-28,302 to -21,770	-34.1% to -26.2%	15,016 to 21,548	37.8% to 54.3%	-36,107 to -29,575	-39.8% to -32.6%
October	79,509	**55,652**	**49,230**	**52,698**	**48,845**	**69,772**	-28,231 to -21,424	-36.6% to -27.8%	7,500 to 14,307	18.1% to 34.6%	-30,663 to -23,857	-38.6% to -30.0%
November	58,869	**42,404**	**36,454**	**40,254**	**36,513**	**31,104**	-21,044 to -15,094	-36.6% to -26.3%	2,774 to 8,725	8.2% to 25.9%	-22,415 to -16,465	-38.1% to -28.0%
December	65,830	**48,993**	**42,032**	**46,700**	**41,431**	**29,276**	-17,504 to -9,942	-29.7% to -16.9%	6,714 to 14,276	19.3% to 41.1%	-24,398 to -16,837	-37.1% to -25.6%
1Q	180,799	**99,667**	**99,667**	**97,920**	**97,251**	**111,737**	-68,870 to -66,454	-41.5% to -40.0%	78,405 to 80,822	416.0% to 428.9%	-83,548 to -81,132	-46.2% to -44.9%
2Q	252,901	**147,268**	**147,268**	**143,228**	**141,002**	**196,941**	-90,078 to -83,812	-39.0% to -36.3%	102,773 to 109,039	268.8% to 285.2%	-111,899 to -105,633	-44.2% to -41.8%
3Q	293,767	**191,763**	**189,744**	**181,851**	**174,382**	**232,318**	-91,832 to -74,451	-34.5% to -28.0%	53,261 to 70,642	44.0% to 58.3%	-119,386 to -102,005	-40.6% to -34.7%
4Q	204,208	**147,049**	**127,716**	**139,651**	**126,789**	**130,152**	-66,719 to -46,459	-34.5% to -24.0%	17,048 to 37,308	15.5% to 34.0%	-77,418 to -57,159	-37.9% to -28.0%
Total	931,675	**585,747**	**564,395**	**562,650**	**539,424**	**671,149**	-317,499 to -271,175	-37.1% to -31.6%	251,488 to 297,811	87.3% to 103.4%	-392,251 to -345,928	-42.1% to -37.1%



Passenger number

Passenger Number (thousand) - Europe Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**22,558**	22,307	**23,319**	761	3.4%	1,012	4.5%	22,102	**10,292**	-12,266	-54.4%	-13,027	-55.9%	-11,810	-53.4%
February	**21,426**	21,417	**21,730**	304	1.4%	313	1.5%	21,955	**9,712**	-11,714	-54.7%	-12,018	-55.3%	-12,243	-55.8%
March	**24,711**	24,386	**13,224**	-11,487	-46.5%	-11,162	-45.8%	24,112	**12,760**	-11,951	-48.4%	-464	-3.5%	-11,352	-47.1%
April	**24,621**	24,655	**1,661**	-22,960	-93.3%	-22,995	-93.3%	24,502	**13,305**	-11,316	-46.0%	11,644	701.2%	-11,197	-45.7%
May	**26,074**	26,045	**1,961**	-24,113	-92.5%	-24,084	-92.5%	26,121	**15,558**	-10,516	-40.3%	13,597	693.3%	-10,563	-40.4%
June	**27,861**	27,830	**7,173**	-20,688	-74.3%	-20,657	-74.2%	27,902	**21,997**	-5,864	-21.0%	14,823	206.6%	-5,906	-21.2%
July	**28,906**	28,874	**16,346**	-12,560	-43.5%	-12,528	-43.4%	29,254	**27,684**	-1,222	-4.2%	11,338	69.4%	-1,571	-5.4%
August	**28,485**	28,453	**21,444**	-7,041	-24.7%	-7,009	-24.6%	28,702	**28,254**	-232	-0.8%	6,809	31.8%	-449	-1.6%
September	**27,375**	27,345	**18,055**	-9,320	-34.0%	-9,290	-34.0%	27,630	**24,418**	-2,958	-10.8%	6,363	35.2%	-3,212	-11.6%
October	**26,262**	25,970	**15,175**	-11,087	-42.2%	-10,795	-41.6%	26,060	**23,065**	-3,196	-12.2%	7,890	52.0%	-2,994	-11.5%
November	**23,434**	23,173	**10,089**	-13,345	-56.9%	-13,085	-56.5%	23,386	**20,207**	-3,227	-13.8%	10,118	100.3%	-3,179	-13.6%
December	**22,929**	22,549	**10,994**	-11,935	-52.1%	-11,555	-51.2%	22,776	**19,542**	-3,388	-14.8%	8,547	77.7%	-3,234	-14.2%
1Q	**68,695**	68,111	**58,273**	-10,422	-15.2%	-9,838	-14.4%	68,169	**32,763**	-35,932	-52.3%	-25,510	-43.8%	-35,406	-51.9%
2Q	**78,556**	78,530	**10,795**	-67,761	-86.3%	-67,735	-86.3%	78,525	**50,859**	-27,697	-35.3%	40,064	371.1%	-27,666	-35.2%
3Q	**84,767**	84,672	**55,845**	-28,921	-34.1%	-28,827	-34.0%	85,586	**80,355**	-4,412	-5.2%	24,510	43.9%	-5,231	-6.1%
4Q	**72,625**	71,693	**36,258**	-36,367	-50.1%	-35,435	-49.4%	72,222	**62,814**	-9,811	-13.5%	26,556	73.2%	-9,408	-13.0%
Total	**304,642**	303,006	**161,171**	-143,471	-47.1%	-141,834	-46.8%	304,502	**226,791**	-77,851	-25.6%	65,620	40.7%	-77,711	-25.5%

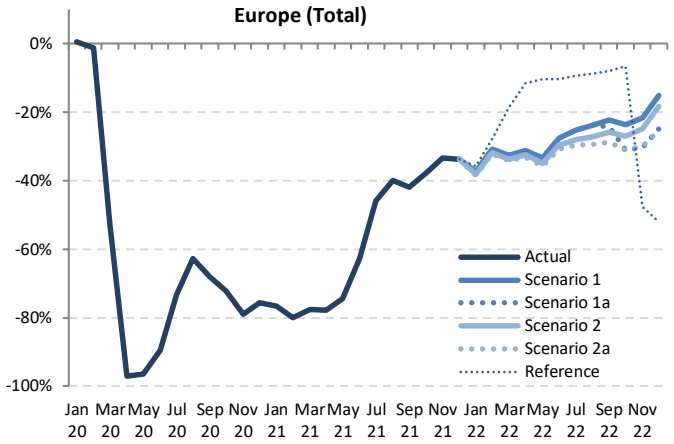
Passenger Number (thousand) - Europe Domestic											
Year	2022										
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	21,971	**17,835**	**17,835**	**17,597**	**17,478**	**18,073**	-5,080 to -4,723	-22.5% to -20.9%	7,186 to 7,543	69.8% to 73.3%	-4,494 to -4,136	-20.5% to -18.8%
February	22,478	**18,226**	**18,226**	**18,016**	**17,924**	**18,461**	-3,502 to -3,201	-16.3% to -14.9%	8,212 to 8,514	84.6% to 87.7%	-4,554 to -4,252	-20.3% to -18.9%
March	23,921	**20,302**	**20,302**	**20,035**	**19,926**	**22,957**	-4,785 to -4,409	-19.4% to -17.8%	7,166 to 7,543	56.2% to 59.1%	-3,995 to -3,619	-16.7% to -15.1%
April	24,478	**20,852**	**20,852**	**20,591**	**20,448**	**24,750**	-4,173 to -3,769	-16.9% to -15.3%	7,143 to 7,547	53.7% to 56.7%	-4,030 to -3,627	-16.5% to -14.8%
May	26,274	**22,487**	**22,487**	**22,160**	**21,975**	**26,544**	-4,099 to -3,587	-15.7% to -13.8%	6,417 to 6,929	41.2% to 44.5%	-4,299 to -3,788	-16.4% to -14.4%
June	28,059	**24,177**	**24,177**	**23,811**	**23,624**	**28,464**	-4,237 to -3,684	-15.2% to -13.2%	1,627 to 2,181	7.4% to 9.9%	-4,435 to -3,881	-15.8% to -13.8%
July	29,667	**25,742**	**25,742**	**25,318**	**25,103**	**29,734**	-3,803 to -3,164	-13.2% to -10.9%	-2,580 to -1,942	-9.3% to -7.0%	-4,563 to -3,925	-15.4% to -13.2%
August	29,005	**25,375**	**25,375**	**24,905**	**24,707**	**30,148**	-3,778 to -3,110	-13.3% to -10.9%	-3,547 to -2,879	-12.6% to -10.2%	-4,298 to -3,630	-14.8% to -12.5%
September	27,958	**24,613**	**24,385**	**24,134**	**23,846**	**28,259**	-3,530 to -2,762	-12.9% to -10.1%	-572 to 196	-2.3% to 0.8%	-4,112 to -3,345	-14.7% to -12.0%
October	26,171	**23,204**	**22,161**	**22,789**	**22,396**	**26,876**	-4,101 to -3,058	-15.6% to -11.6%	-905 to 139	-3.9% to 0.6%	-4,010 to -2,967	-15.3% to -11.3%
November	23,594	**21,017**	**19,962**	**20,660**	**20,199**	**11,203**	-3,472 to -2,416	-14.8% to -10.3%	-245 to 810	-1.2% to 4.0%	-3,632 to -2,576	-15.4% to -10.9%
December	22,969	**20,592**	**19,564**	**20,270**	**19,713**	**9,945**	-3,366 to -2,338	-14.7% to -10.2%	22 to 1,050	0.1% to 5.4%	-3,405 to -2,377	-14.8% to -10.3%
1Q	68,370	**56,363**	**56,363**	**55,648**	**55,328**	**59,491**	-13,367 to -12,332	-19.5% to -18.0%	22,565 to 23,600	68.9% to 72.0%	-13,042 to -12,007	-19.1% to -17.6%
2Q	78,811	**67,516**	**67,516**	**66,562**	**66,047**	**79,758**	-12,509 to -11,041	-15.9% to -14.1%	15,187 to 16,656	29.9% to 32.7%	-12,764 to -11,296	-16.2% to -14.3%
3Q	86,630	**75,730**	**75,501**	**74,357**	**73,656**	**88,141**	-11,111 to -9,037	-13.1% to -10.7%	-6,699 to -4,625	-8.3% to -5.8%	-12,974 to -10,900	-15.0% to -12.6%
4Q	72,733	**64,813**	**61,686**	**63,719**	**62,307**	**48,025**	-10,938 to -7,812	-15.1% to -10.8%	-1,128 to 1,999	-1.8% to 3.2%	-11,047 to -7,920	-15.2% to -10.9%
Total	306,544	**264,421**	**261,066**	**260,286**	**257,338**	**275,415**	-47,305 to -40,221	-15.5% to -13.2%	30,546 to 37,630	13.5% to 16.6%	-49,207 to -42,123	-16.1% to -13.7%



Passenger number

Passenger Number (thousand) - Europe International + Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**77,528**	78,142	**77,947**	419	0.5%	-194	-0.2%	78,303	**18,151**	-59,378	-76.6%	-59,797	-76.7%	-60,153	-76.8%
February	**72,688**	76,133	**71,811**	-877	-1.2%	-4,321	-5.7%	77,812	**14,517**	-58,171	-80.0%	-57,295	-79.8%	-63,295	-81.3%
March	**84,599**	87,314	**39,896**	-44,703	-52.8%	-47,418	-54.3%	87,682	**18,941**	-65,658	-77.6%	-20,955	-52.5%	-68,741	-78.4%
April	**95,133**	97,681	**2,722**	-92,411	-97.1%	-94,960	-97.2%	99,610	**21,103**	-74,030	-77.8%	18,382	675.4%	-78,507	-78.8%
May	**102,510**	103,573	**3,687**	-98,823	-96.4%	-99,886	-96.4%	104,019	**26,153**	-76,357	-74.5%	22,466	609.3%	-77,866	-74.9%
June	**111,993**	115,558	**11,632**	-100,361	-89.6%	-103,926	-89.9%	118,917	**41,832**	-70,161	-62.6%	30,200	259.6%	-77,085	-64.8%
July	**120,122**	123,394	**32,249**	-87,873	-73.2%	-91,145	-73.9%	126,815	**65,013**	-55,109	-45.9%	32,764	101.6%	-61,802	-48.7%
August	**120,473**	123,186	**44,802**	-75,671	-62.8%	-78,384	-63.6%	126,079	**72,353**	-48,120	-39.9%	27,551	61.5%	-53,726	-42.6%
September	**110,385**	112,804	**35,154**	-75,231	-68.2%	-77,650	-68.8%	115,240	**64,110**	-46,275	-41.9%	28,955	82.4%	-51,130	-44.4%
October	**103,338**	103,716	**28,723**	-74,615	-72.2%	-74,993	-72.3%	104,254	**64,410**	-38,928	-37.7%	35,687	124.2%	-39,844	-38.2%
November	**80,932**	81,118	**17,054**	-63,878	-78.9%	-64,064	-79.0%	81,471	**53,887**	-27,045	-33.4%	36,833	216.0%	-27,584	-33.9%
December	**81,864**	83,909	**20,031**	-61,833	-75.5%	-63,878	-76.1%	85,949	**54,259**	-27,605	-33.7%	34,227	170.9%	-31,691	-36.9%
1Q	**234,816**	241,589	**189,655**	-45,161	-19.2%	-51,934	-21.5%	243,798	**51,609**	-183,207	-78.0%	-138,046	-72.8%	-192,189	-78.8%
2Q	**309,636**	316,812	**18,041**	-291,595	-94.2%	-298,771	-94.3%	322,547	**89,088**	-220,548	-71.2%	71,047	393.8%	-233,458	-72.4%
3Q	**350,980**	359,384	**112,205**	-238,774	-68.0%	-247,179	-68.8%	368,134	**201,475**	-149,504	-42.6%	89,270	79.6%	-166,659	-45.3%
4Q	**266,133**	268,743	**65,807**	-200,326	-75.3%	-202,936	-75.5%	271,674	**172,555**	-93,578	-35.2%	106,748	162.2%	-99,119	-36.5%
Total	**1,161,564**	1,186,528	**385,708**	-775,856	-66.8%	-800,820	-67.5%	1,206,153	**514,727**	-646,837	-55.7%	129,019	33.4%	-691,425	-57.3%

Passenger Number (thousand) - Europe International + Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline		
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1	
January	79,228	**48,635**	**48,635**	**47,949**	**47,606**	**49,769**	-29,923 to -28,893	-38.6% to -37.3%	29,455 to 30,484	162.3% to 168.0%	-31,623 to -30,593	-39.9% to -38.6%	
February	80,615	**50,292**	**50,292**	**49,555**	**49,270**	**52,524**	-23,418 to -22,396	-32.2% to -30.8%	34,753 to 35,775	239.4% to 246.4%	-31,345 to -30,323	-38.9% to -37.6%	
March	89,326	**57,104**	**57,104**	**56,064**	**55,704**	**68,935**	-28,896 to -27,496	-34.2% to -32.5%	36,762 to 38,162	194.1% to 201.5%	-33,623 to -32,223	-37.6% to -36.1%	
April	102,617	**65,412**	**65,412**	**64,264**	**63,600**	**84,233**	-31,533 to -29,721	-33.1% to -31.2%	42,497 to 44,309	201.4% to 210.0%	-39,017 to -37,205	-38.0% to -36.3%	
May	105,516	**68,344**	**68,344**	**66,756**	**65,836**	**91,953**	-36,674 to -34,166	-35.8% to -33.3%	39,683 to 42,190	151.7% to 161.3%	-39,680 to -37,172	-37.6% to -35.2%	
June	123,579	**81,028**	**81,028**	**78,770**	**77,613**	**100,513**	-34,380 to -30,965	-30.7% to -27.6%	35,780 to 39,196	85.5% to 93.7%	-45,967 to -42,551	-37.2% to -34.4%	
July	131,471	**89,858**	**89,858**	**86,521**	**84,478**	**108,789**	-35,644 to -30,263	-29.7% to -25.2%	19,465 to 24,846	29.9% to 38.2%	-46,993 to -41,613	-35.7% to -31.7%	
August	130,153	**91,781**	**91,781**	**87,759**	**85,006**	**110,040**	-35,467 to -28,692	-29.4% to -23.8%	12,653 to 19,428	17.5% to 26.9%	-45,147 to -38,372	-34.7% to -29.5%	
September	118,772	**85,853**	**83,606**	**81,927**	**78,553**	**101,631**	-31,832 to -24,532	-28.8% to -22.2%	14,444 to 21,743	22.5% to 33.9%	-40,219 to -32,920	-33.9% to -27.7%	
October	105,680	**78,856**	**71,390**	**75,487**	**71,241**	**96,648**	-32,097 to -24,482	-31.1% to -23.7%	6,831 to 14,446	10.6% to 22.4%	-34,439 to -26,824	-32.6% to -25.4%	
November	82,463	**63,422**	**56,416**	**60,914**	**56,712**	**42,308**	-24,516 to -17,510	-30.3% to -21.6%	2,529 to 9,535	4.7% to 17.7%	-26,047 to -19,042	-31.6% to -23.1%	
December	88,798	**69,585**	**61,596**	**66,969**	**61,144**	**39,221**	-20,720 to -12,280	-25.3% to -15.0%	6,885 to 15,326	12.7% to 28.2%	-27,655 to -19,214	-31.1% to -21.6%	
1Q	249,169	**156,030**	**156,030**	**153,568**	**152,579**	**171,228**	-82,237 to -78,785	-35.0% to -33.6%	100,970 to 104,421	195.6% to 202.3%	-96,590 to -93,139	-38.8% to -37.4%	
2Q	331,712	**214,784**	**214,784**	**209,790**	**207,049**	**276,700**	-102,587 to -94,852	-33.1% to -30.6%	117,960 to 125,695	132.4% to 141.1%	-124,663 to -116,928	-37.6% to -35.2%	
3Q	380,397	**267,492**	**265,245**	**256,208**	**248,037**	**320,460**	-102,942 to -83,487	-29.3% to -23.8%	46,562 to 66,017	23.1% to 32.8%	-132,360 to -112,905	-34.8% to -29.7%	
4Q	276,941	**211,862**	**189,402**	**203,370**	**189,096**	**178,177**	-77,037 to -54,271	-28.9% to -20.4%	16,541 to 39,307	9.6% to 22.8%	-87,845 to -65,079	-31.7% to -23.5%	
Total	1,238,219	**850,168**	**825,461**	**822,936**	**796,761**	**946,564**	-364,803 to -311,396	-31.4% to -26.8%	282,034 to 335,441	54.8% to 65.2%	-441,458 to -388,051	-35.7% to -31.3%	

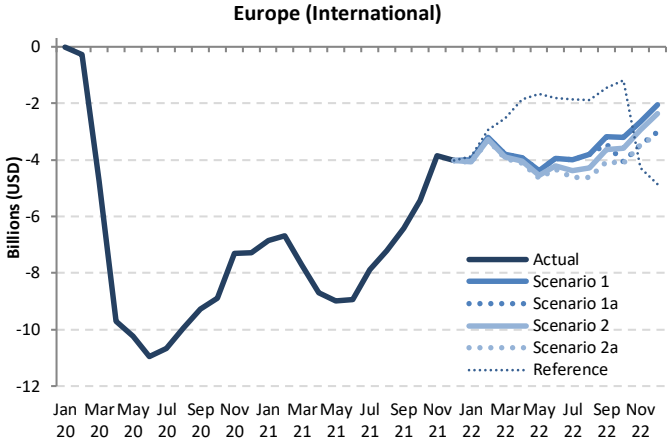


Source: ICAO estimates

Passenger revenue

Passenger revenue (USD, million) - Europe International															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**8,107**	8,212	**8,081**	-26	-0.3%	-131	-1.6%	8,253	**1,248**	-6,859	-84.6%	-6,833	-84.6%	-7,005	-84.9%
February	**7,484**	7,926	**7,212**	-271	-3.6%	-714	-9.0%	8,033	**813**	-6,671	-89.1%	-6,400	-88.7%	-7,220	-89.9%
March	**8,721**	9,019	**3,978**	-4,743	-54.4%	-5,041	-55.9%	9,072	**1,013**	-7,708	-88.4%	-2,965	-74.5%	-8,058	-88.8%
April	**9,880**	10,209	**181**	-9,699	-98.2%	-10,028	-98.2%	10,518	**1,193**	-8,688	-87.9%	1,012	558.7%	-9,325	-88.7%
May	**10,507**	10,719	**266**	-10,241	-97.5%	-10,453	-97.5%	10,860	**1,532**	-8,975	-85.4%	1,266	476.0%	-9,328	-85.9%
June	**11,543**	11,987	**601**	-10,942	-94.8%	-11,386	-95.0%	12,445	**2,612**	-8,930	-77.4%	2,011	334.6%	-9,832	-79.0%
July	**12,562**	13,012	**1,897**	-10,665	-84.9%	-11,115	-85.4%	13,489	**4,672**	-7,890	-62.8%	2,775	146.3%	-8,817	-65.4%
August	**12,687**	13,066	**2,755**	-9,932	-78.3%	-10,311	-78.9%	13,497	**5,477**	-7,210	-56.8%	2,722	98.8%	-8,020	-59.4%
September	**11,373**	11,704	**2,100**	-9,273	-81.5%	-9,604	-82.1%	12,047	**4,943**	-6,430	-56.5%	2,843	135.4%	-7,104	-59.0%
October	**10,658**	10,776	**1,773**	-8,885	-83.4%	-9,002	-83.5%	10,946	**5,215**	-5,443	-51.1%	3,442	194.1%	-5,731	-52.4%
November	**8,352**	8,429	**1,055**	-7,296	-87.4%	-7,374	-87.5%	8,544	**4,506**	-3,845	-46.0%	3,451	327.0%	-4,038	-47.3%
December	**8,652**	8,955	**1,375**	-7,277	-84.1%	-7,580	-84.7%	9,258	**4,637**	-4,015	-46.4%	3,262	237.3%	-4,621	-49.9%
1Q	**24,312**	25,157	**19,272**	-5,040	-20.7%	-5,885	-23.4%	25,357	**3,074**	-21,238	-87.4%	-16,198	-84.1%	-22,284	-87.9%
2Q	**31,930**	32,915	**1,048**	-30,882	-96.7%	-31,867	-96.8%	33,822	**5,337**	-26,593	-83.3%	4,289	409.2%	-28,486	-84.2%
3Q	**36,622**	37,782	**6,753**	-29,870	-81.6%	-31,030	-82.1%	39,033	**15,092**	-21,530	-58.8%	8,340	123.5%	-23,941	-61.3%
4Q	**27,661**	28,160	**4,203**	-23,458	-84.8%	-23,956	-85.1%	28,748	**14,358**	-13,303	-48.1%	10,155	241.6%	-14,390	-50.1%
Total	**120,525**	124,014	**31,275**	-89,249	-74.1%	-92,738	-74.8%	126,961	**37,861**	-82,664	-68.6%	6,586	21.1%	-89,100	-70.2%

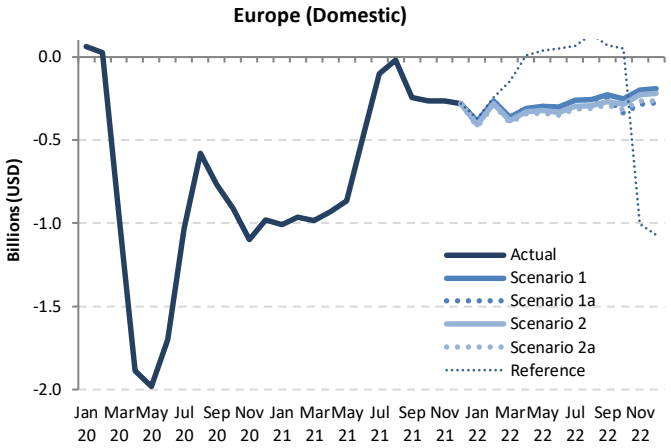
Passenger revenue (USD, million) - Europe International												
Year	2022											
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	8,379	**4,107**	**4,107**	**4,047**	**4,017**	**4,226**	-4,090 to -4,000	-50.4% to -49.3%	2,769 to 2,859	221.9% to 229.1%	-4,362 to -4,272	-52.1% to -51.0%
February	8,284	**4,279**	**4,279**	**4,208**	**4,182**	**4,552**	-3,301 to -3,205	-44.1% to -42.8%	3,370 to 3,466	414.7% to 426.6%	-4,102 to -4,005	-49.5% to -48.3%
March	9,255	**4,913**	**4,913**	**4,809**	**4,775**	**6,190**	-3,945 to -3,808	-45.2% to -43.7%	3,762 to 3,900	371.4% to 384.9%	-4,479 to -4,342	-48.4% to -46.9%
April	10,928	**5,949**	**5,949**	**5,830**	**5,760**	**8,026**	-4,120 to -3,931	-41.7% to -39.8%	4,567 to 4,756	382.9% to 398.7%	-5,168 to -4,979	-47.3% to -45.6%
May	11,111	**6,124**	**6,124**	**5,954**	**5,856**	**8,847**	-4,651 to -4,383	-44.3% to -41.7%	4,324 to 4,592	282.3% to 299.8%	-5,256 to -4,987	-47.3% to -44.9%
June	13,031	**7,593**	**7,593**	**7,339**	**7,208**	**9,738**	-4,334 to -3,949	-37.5% to -34.2%	4,596 to 4,981	176.0% to 190.7%	-5,823 to -5,438	-44.7% to -41.7%
July	14,094	**8,574**	**8,574**	**8,180**	**7,932**	**10,689**	-4,630 to -3,988	-36.9% to -31.7%	3,260 to 3,902	69.8% to 83.5%	-6,162 to -5,521	-43.7% to -39.2%
August	14,045	**8,888**	**8,888**	**8,407**	**8,059**	**10,805**	-4,628 to -3,799	-36.5% to -29.9%	2,582 to 3,411	47.1% to 62.3%	-5,986 to -5,157	-42.6% to -36.7%
September	12,502	**8,201**	**7,929**	**7,734**	**7,314**	**9,926**	-4,059 to -3,172	-35.7% to -27.9%	2,370 to 3,258	48.0% to 65.9%	-5,188 to -4,301	-41.5% to -34.4%
October	11,204	**7,463**	**6,585**	**7,061**	**6,535**	**9,467**	-4,123 to -3,195	-38.7% to -30.0%	1,319 to 2,247	25.3% to 43.1%	-4,669 to -3,741	-41.7% to -33.4%
November	8,722	**5,699**	**4,877**	**5,404**	**4,888**	**4,076**	-3,474 to -2,653	-41.6% to -31.8%	371 to 1,193	8.2% to 26.5%	-3,845 to -3,023	-44.1% to -34.7%
December	9,648	**6,598**	**5,630**	**6,282**	**5,551**	**3,795**	-3,100 to -2,053	-35.8% to -23.7%	915 to 1,962	19.7% to 42.3%	-4,097 to -3,050	-42.5% to -31.6%
1Q	25,918	**13,298**	**13,298**	**13,065**	**12,975**	**14,968**	-11,336 to -11,013	-46.6% to -45.3%	9,902 to 10,225	322.1% to 332.7%	-12,943 to -12,619	-49.9% to -48.7%
2Q	35,071	**19,667**	**19,667**	**19,124**	**18,824**	**26,612**	-13,105 to -12,263	-41.0% to -38.4%	13,488 to 14,330	252.7% to 268.5%	-16,246 to -15,404	-46.3% to -43.9%
3Q	40,641	**25,663**	**25,390**	**24,322**	**23,305**	**31,421**	-13,317 to -10,959	-36.4% to -29.9%	8,213 to 10,571	54.4% to 70.0%	-17,337 to -14,978	-42.7% to -36.9%
4Q	29,574	**19,760**	**17,092**	**18,746**	**16,974**	**17,338**	-10,687 to -7,901	-38.6% to -28.6%	2,616 to 5,402	18.2% to 37.6%	-12,599 to -9,814	-42.6% to -33.2%
Total	131,204	**78,388**	**75,447**	**75,256**	**72,079**	**90,338**	-48,446 to -42,137	-40.2% to -35.0%	34,218 to 40,527	90.4% to 107.0%	-59,125 to -52,816	-45.1% to -40.3%



Passenger revenue

Passenger revenue (USD, million) - Europe Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**1,855**	1,834	**1,917**	63	3.4%	83	4.5%	1,817	**846**	-1,008	-54.4%	-1,071	-55.9%	-971	-53.4%
February	**1,762**	1,761	**1,787**	25	1.4%	26	1.5%	1,805	**798**	-963	-54.7%	-988	-55.3%	-1,007	-55.8%
March	**2,032**	2,005	**1,087**	-944	-46.5%	-918	-45.8%	1,982	**1,049**	-983	-48.4%	-38	-3.5%	-933	-47.1%
April	**2,024**	2,027	**137**	-1,888	-93.3%	-1,891	-93.3%	2,014	**1,094**	-930	-46.0%	957	701.2%	-921	-45.7%
May	**2,144**	2,141	**161**	-1,982	-92.5%	-1,980	-92.5%	2,148	**1,279**	-865	-40.3%	1,118	693.3%	-868	-40.4%
June	**2,291**	2,288	**590**	-1,701	-74.3%	-1,698	-74.2%	2,294	**1,808**	-482	-21.0%	1,219	206.6%	-486	-21.2%
July	**2,376**	2,374	**1,344**	-1,033	-43.5%	-1,030	-43.4%	2,405	**2,276**	-100	-4.2%	932	69.4%	-129	-5.4%
August	**2,342**	2,339	**1,763**	-579	-24.7%	-576	-24.6%	2,360	**2,323**	-19	-0.8%	560	31.8%	-37	-1.6%
September	**2,251**	2,248	**1,484**	-766	-34.0%	-764	-34.0%	2,272	**2,008**	-243	-10.8%	523	35.2%	-264	-11.6%
October	**2,159**	2,135	**1,248**	-911	-42.2%	-888	-41.6%	2,142	**1,896**	-263	-12.2%	649	52.0%	-246	-11.5%
November	**1,927**	1,905	**829**	-1,097	-56.9%	-1,076	-56.5%	1,923	**1,661**	-265	-13.8%	832	100.3%	-261	-13.6%
December	**1,885**	1,854	**904**	-981	-52.1%	-950	-51.2%	1,873	**1,607**	-279	-14.8%	703	77.7%	-266	-14.2%
1Q	**5,648**	5,600	**4,791**	-857	-15.2%	-809	-14.4%	5,605	**2,694**	-2,954	-52.3%	-2,097	-43.8%	-2,911	-51.9%
2Q	**6,458**	6,456	**888**	-5,571	-86.3%	-5,569	-86.3%	6,456	**4,181**	-2,277	-35.3%	3,294	371.1%	-2,275	-35.2%
3Q	**6,969**	6,961	**4,591**	-2,378	-34.1%	-2,370	-34.0%	7,036	**6,606**	-363	-5.2%	2,015	43.9%	-430	-6.1%
4Q	**5,971**	5,894	**2,981**	-2,990	-50.1%	-2,913	-49.4%	5,938	**5,164**	-807	-13.5%	2,183	73.2%	-773	-13.0%
Total	**25,046**	24,912	**13,251**	-11,795	-47.1%	-11,661	-46.8%	25,035	**18,646**	-6,401	-25.6%	5,395	40.7%	-6,389	-25.5%

Passenger revenue (USD, million) - Europe Domestic											
Year	2022										
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	1,806	**1,466**	**1,466**	**1,447**	**1,437**	**1,486**	-418 to -388	-22.5% to -20.9%	591 to 620	69.8% to 73.3%	-369 to -340	-20.5% to -18.8%
February	1,848	**1,498**	**1,498**	**1,481**	**1,474**	**1,518**	-288 to -263	-16.3% to -14.9%	675 to 700	84.6% to 87.7%	-374 to -350	-20.3% to -18.9%
March	1,967	**1,669**	**1,669**	**1,647**	**1,638**	**1,887**	-393 to -362	-19.4% to -17.8%	589 to 620	56.2% to 59.1%	-328 to -298	-16.7% to -15.1%
April	2,012	**1,714**	**1,714**	**1,693**	**1,681**	**2,035**	-343 to -310	-16.9% to -15.3%	587 to 620	53.7% to 56.7%	-331 to -298	-16.5% to -14.8%
May	2,160	**1,849**	**1,849**	**1,822**	**1,807**	**2,182**	-337 to -295	-15.7% to -13.8%	528 to 570	41.2% to 44.5%	-353 to -311	-16.4% to -14.4%
June	2,307	**1,988**	**1,988**	**1,958**	**1,942**	**2,340**	-348 to -303	-15.2% to -13.2%	134 to 179	7.4% to 9.9%	-365 to -319	-15.8% to -13.8%
July	2,439	**2,116**	**2,116**	**2,082**	**2,064**	**2,445**	-313 to -260	-13.2% to -10.9%	-212 to -160	-9.3% to -7.0%	-375 to -323	-15.4% to -13.2%
August	2,385	**2,086**	**2,086**	**2,048**	**2,031**	**2,479**	-311 to -256	-13.3% to -10.9%	-292 to -237	-12.6% to -10.2%	-353 to -298	-14.8% to -12.5%
September	2,299	**2,024**	**2,005**	**1,984**	**1,960**	**2,323**	-290 to -227	-12.9% to -10.1%	-47 to 16	-2.3% to 0.8%	-338 to -275	-14.7% to -12.0%
October	2,152	**1,908**	**1,822**	**1,874**	**1,841**	**2,210**	-337 to -251	-15.6% to -11.6%	-74 to 11	-3.9% to 0.6%	-330 to -244	-15.3% to -11.3%
November	1,940	**1,728**	**1,641**	**1,699**	**1,661**	**921**	-285 to -199	-14.8% to -10.3%	-20 to 67	-1.2% to 4.0%	-299 to -212	-15.4% to -10.9%
December	1,888	**1,693**	**1,608**	**1,666**	**1,621**	**818**	-277 to -192	-14.7% to -10.2%	2 to 86	0.1% to 5.4%	-280 to -195	-14.8% to -10.3%
1Q	5,621	**4,634**	**4,634**	**4,575**	**4,549**	**4,891**	-1,099 to -1,014	-19.5% to -18.0%	1,855 to 1,940	68.9% to 72.0%	-1,072 to -987	-19.1% to -17.6%
2Q	6,479	**5,551**	**5,551**	**5,472**	**5,430**	**6,557**	-1,028 to -908	-15.9% to -14.1%	1,249 to 1,369	29.9% to 32.7%	-1,049 to -929	-16.2% to -14.3%
3Q	7,122	**6,226**	**6,207**	**6,113**	**6,056**	**7,247**	-913 to -743	-13.1% to -10.7%	-551 to -380	-8.3% to -5.8%	-1,067 to -896	-15.0% to -12.6%
4Q	5,980	**5,329**	**5,072**	**5,239**	**5,123**	**3,948**	-899 to -642	-15.1% to -10.8%	-93 to 164	-1.8% to 3.2%	-908 to -651	-15.2% to -10.9%
Total	25,203	**21,739**	**21,464**	**21,399**	**21,157**	**22,643**	-3,889 to -3,307	-15.5% to -13.2%	2,511 to 3,094	13.5% to 16.6%	-4,046 to -3,463	-16.1% to -13.7%

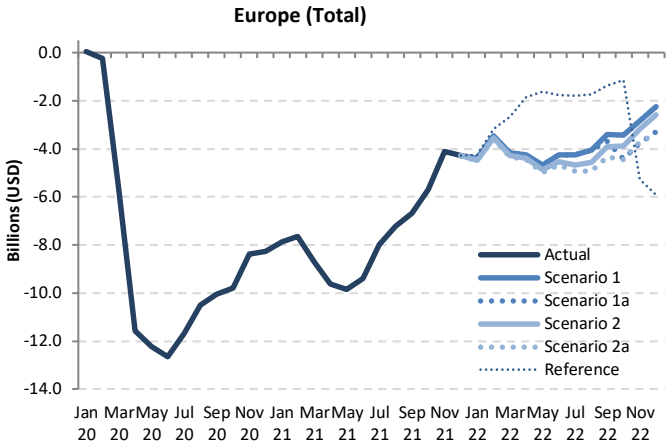


Source: ICAO estimates

Passenger revenue

Passenger revenue (USD, million) - Europe International + Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**9,962**	10,046	**9,998**	37	0.4%	-48	-0.5%	10,070	**2,094**	-7,868	-79.0%	-7,904	-79.1%	-7,976	-79.2%
February	**9,245**	9,687	**8,999**	-246	-2.7%	-688	-7.1%	9,838	**1,611**	-7,634	-82.6%	-7,388	-82.1%	-8,227	-83.6%
March	**10,752**	11,024	**5,065**	-5,687	-52.9%	-5,958	-54.1%	11,054	**2,062**	-8,690	-80.8%	-3,003	-59.3%	-8,992	-81.3%
April	**11,905**	12,236	**318**	-11,587	-97.3%	-11,918	-97.4%	12,532	**2,287**	-9,618	-80.8%	1,969	619.9%	-10,245	-81.8%
May	**12,650**	12,860	**427**	-12,223	-96.6%	-12,433	-96.7%	13,008	**2,811**	-9,840	-77.8%	2,384	558.0%	-10,197	-78.4%
June	**13,833**	14,275	**1,191**	-12,642	-91.4%	-13,084	-91.7%	14,739	**4,421**	-9,413	-68.0%	3,230	271.2%	-10,318	-70.0%
July	**14,939**	15,386	**3,241**	-11,698	-78.3%	-12,145	-78.9%	15,894	**6,948**	-7,991	-53.5%	3,707	114.4%	-8,946	-56.3%
August	**15,029**	15,406	**4,518**	-10,511	-69.9%	-10,887	-70.7%	15,856	**7,800**	-7,229	-48.1%	3,282	72.6%	-8,057	-50.8%
September	**13,624**	13,952	**3,585**	-10,039	-73.7%	-10,368	-74.3%	14,319	**6,951**	-6,673	-49.0%	3,366	93.9%	-7,368	-51.5%
October	**12,817**	12,911	**3,021**	-9,796	-76.4%	-9,890	-76.6%	13,089	**7,112**	-5,705	-44.5%	4,091	135.4%	-5,977	-45.7%
November	**10,278**	10,334	**1,885**	-8,393	-81.7%	-8,450	-81.8%	10,467	**6,167**	-4,111	-40.0%	4,283	227.2%	-4,299	-41.1%
December	**10,537**	10,809	**2,278**	-8,258	-78.4%	-8,530	-78.9%	11,130	**6,243**	-4,293	-40.7%	3,965	174.0%	-4,887	-43.9%
1Q	**29,959**	30,757	**24,062**	-5,897	-19.7%	-6,694	-21.8%	30,962	**5,767**	-24,192	-80.7%	-18,295	-76.0%	-25,194	-81.4%
2Q	**38,388**	39,371	**1,936**	-36,453	-95.0%	-37,436	-95.1%	40,278	**9,518**	-28,870	-75.2%	7,583	391.7%	-30,760	-76.4%
3Q	**43,591**	44,744	**11,344**	-32,247	-74.0%	-33,400	-74.6%	46,069	**21,699**	-21,893	-50.2%	10,355	91.3%	-24,371	-52.9%
4Q	**33,632**	34,054	**7,184**	-26,448	-78.6%	-26,870	-78.9%	34,686	**19,522**	-14,109	-42.0%	12,338	171.7%	-15,163	-43.7%
Total	**145,571**	148,925	**44,526**	-101,045	-69.4%	-104,399	-70.1%	151,996	**56,507**	-89,064	-61.2%	11,981	26.9%	-95,489	-62.8%

Passenger revenue (USD, million) - Europe International + Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	10,186	**5,573**	**5,573**	**5,494**	**5,454**	**5,712**	-4,507 to -4,389	-45.2% to -44.1%	3,360 to 3,479	160.5% to 166.1%	-4,731 to -4,612	-46.5% to -45.3%
February	10,132	**5,777**	**5,777**	**5,690**	**5,656**	**6,070**	-3,589 to -3,468	-38.8% to -37.5%	4,045 to 4,166	251.1% to 258.6%	-4,476 to -4,355	-44.2% to -43.0%
March	11,221	**6,582**	**6,582**	**6,456**	**6,414**	**8,077**	-4,339 to -4,171	-40.4% to -38.8%	4,351 to 4,520	211.0% to 219.2%	-4,808 to -4,639	-42.8% to -41.3%
April	12,941	**7,664**	**7,664**	**7,523**	**7,441**	**10,061**	-4,463 to -4,241	-37.5% to -35.6%	5,155 to 5,377	225.4% to 235.1%	-5,499 to -5,277	-42.5% to -40.8%
May	13,271	**7,973**	**7,973**	**7,776**	**7,662**	**11,030**	-4,988 to -4,678	-39.4% to -37.0%	4,852 to 5,162	172.6% to 183.6%	-5,609 to -5,299	-42.3% to -39.9%
June	15,338	**9,581**	**9,581**	**9,297**	**9,151**	**12,078**	-4,683 to -4,252	-33.8% to -30.7%	4,730 to 5,161	107.0% to 116.7%	-6,187 to -5,757	-40.3% to -37.5%
July	16,533	**10,690**	**10,690**	**10,262**	**9,996**	**13,134**	-4,943 to -4,248	-33.1% to -28.4%	3,048 to 3,742	43.9% to 53.9%	-6,537 to -5,843	-39.5% to -35.3%
August	16,430	**10,974**	**10,974**	**10,455**	**10,090**	**13,283**	-4,939 to -4,055	-32.9% to -27.0%	2,291 to 3,175	29.4% to 40.7%	-6,339 to -5,455	-38.6% to -33.2%
September	14,801	**10,225**	**9,933**	**9,718**	**9,274**	**12,250**	-4,349 to -3,399	-31.9% to -24.9%	2,323 to 3,274	33.4% to 47.1%	-5,526 to -4,576	-37.3% to -30.9%
October	13,355	**9,371**	**8,407**	**8,934**	**8,376**	**11,677**	-4,441 to -3,446	-34.7% to -26.9%	1,264 to 2,259	17.8% to 31.8%	-4,979 to -3,985	-37.3% to -29.8%
November	10,662	**7,427**	**6,518**	**7,102**	**6,549**	**4,997**	-3,760 to -2,851	-36.6% to -27.7%	351 to 1,259	5.7% to 20.4%	-4,143 to -3,235	-38.9% to -30.3%
December	11,536	**8,291**	**7,238**	**7,948**	**7,172**	**4,612**	-3,365 to -2,246	-31.9% to -21.3%	929 to 2,048	14.9% to 32.8%	-4,364 to -3,245	-37.8% to -28.1%
1Q	31,539	**17,932**	**17,932**	**17,640**	**17,524**	**19,859**	-12,435 to -12,027	-41.5% to -40.1%	11,757 to 12,165	203.9% to 210.9%	-14,015 to -13,607	-44.4% to -43.1%
2Q	41,550	**25,217**	**25,217**	**24,596**	**24,254**	**33,169**	-14,134 to -13,171	-36.8% to -34.3%	14,736 to 15,699	154.8% to 164.9%	-17,296 to -16,333	-41.6% to -39.3%
3Q	47,764	**31,889**	**31,598**	**30,435**	**29,361**	**38,667**	-14,231 to -11,702	-32.6% to -26.8%	7,662 to 10,191	35.3% to 47.0%	-18,403 to -15,875	-38.5% to -33.2%
4Q	35,553	**25,089**	**22,163**	**23,985**	**22,097**	**21,286**	-11,535 to -8,543	-34.3% to -25.4%	2,574 to 5,566	13.2% to 28.5%	-13,456 to -10,465	-37.8% to -29.4%
Total	156,406	**100,127**	**96,911**	**96,656**	**93,236**	**112,981**	-52,335 to -45,443	-36.0% to -31.2%	36,729 to 43,621	65.0% to 77.2%	-63,170 to -56,279	-40.4% to -36.0%



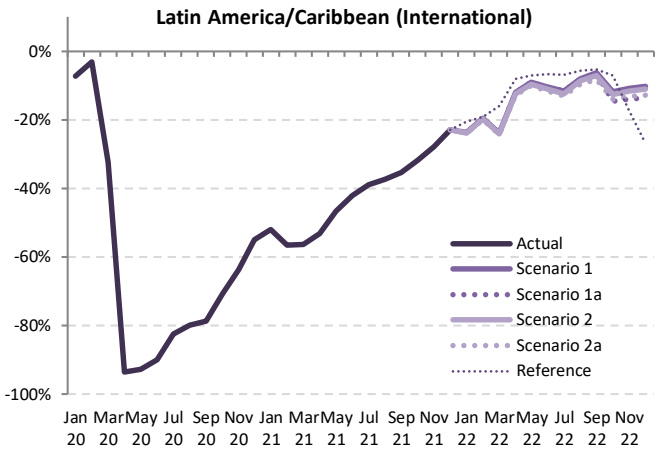
Latin America/Caribbean

Compared to 2019	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-7.8%	-14.6%	-3.8%	-9,170	-10.6%	-5,612	-17.9%	-3,558	-6.4%	-1,461	-1,159	-303
2Q 2020	-89.7%	-92.1%	-88.5%	-76,783	-92.1%	-28,142	-96.2%	-48,642	-89.9%	-9,695	-5,640	-4,054
3Q 2020	-72.6%	-80.5%	-68.7%	-67,731	-77.3%	-26,337	-89.6%	-41,394	-71.2%	-8,818	-5,339	-3,479
4Q 2020	-47.6%	-62.6%	-40.1%	-45,585	-52.5%	-21,963	-76.7%	-23,622	-40.6%	-6,462	-4,471	-1,991
Total 2020	**-54.0%**	**-61.2%**	**-50.1%**	**-199,269**	**-57.8%**	**-82,054**	**-69.2%**	**-117,215**	**-51.9%**	**-26,435**	**-16,609**	**-9,827**
1Q 2021	-41.1%	-54.9%	-33.1%	-45,042	-51.9%	-23,138	-73.8%	-21,905	-39.5%	-6,568	-4,718	-1,850
2Q 2021	-39.5%	-47.4%	-35.2%	-38,266	-45.9%	-18,593	-63.5%	-19,673	-36.4%	-5,500	-3,837	-1,662
3Q 2021	-24.9%	-37.3%	-18.7%	-25,578	-29.2%	-14,491	-49.3%	-11,087	-19.1%	-3,994	-3,054	-940
4Q 2021	-13.9%	-27.1%	-7.1%	-13,303	-15.3%	-10,381	-36.2%	-2,922	-5.0%	-2,442	-2,187	-255
Total 2021	**-29.8%**	**-42.0%**	**-23.2%**	**-122,189**	**-35.5%**	**-66,602**	**-56.1%**	**-55,587**	**-24.6%**	**-18,503**	**-13,796**	**-4,707**
1Q 2022	-6.1% to -5.9%	-22.8% to -22.5%	3.5% to 3.7%	-8,363 to -6,812	-9.6% to -7.8%	-10,265 to -9,723	-32.8% to -31.0%	1,902 to 2,911	3.4% to 5.2%	-2,021 to -1,830	-2,161 to -2,054	141 to 224
2Q 2022	0.6% to 1.2%	-11.5% to -10.5%	7.2% to 7.6%	-2,491 to -423	-3.0% to -0.5%	-6,417 to -5,470	-21.9% to -18.7%	3,926 to 5,047	7.3% to 9.3%	-1,040 to -760	-1,368 to -1,181	327 to 421
3Q 2022	-0.4% to 0.6%	-10.4% to -8.8%	4.6% to 5.3%	-3,067 to -427	-3.5% to -0.5%	-5,825 to -4,511	-19.8% to -15.3%	2,757 to 4,084	4.7% to 7.0%	-1,089 to -719	-1,311 to -1,051	222 to 332
4Q 2022	-4.2% to -1.5%	-14.0% to -11.0%	0.7% to 3.2%	-5,462 to -1,934	-6.3% to -2.2%	-6,527 to -4,781	-22.8% to -16.7%	1,064 to 2,848	1.8% to 4.9%	-1,343 to -846	-1,421 to -1,072	77 to 226
Total 2022	**-2.3% to -1.5%**	**-14.7% to -13.4%**	**4.3% to 4.9%**	**-18,890 to -9,596**	**-5.5% to -2.8%**	**-28,852 to -24,485**	**-24.3% to -20.6%**	**9,963 to 14,889**	**4.4% to 6.6%**	**-5,430 to -4,155**	**-6,222 to -5,357**	**793 to 1,202**

Seat capacity

Seat Capacity (thousand) - Latin America/Caribbean International															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**13,827**	13,550	**12,812**	-1,015	-7.3%	-738	-5.4%	13,405	**6,630**	-7,197	-52.1%	-6,182	-48.3%	-6,776	-50.5%
February	**12,248**	12,416	**11,857**	-391	-3.2%	-559	-4.5%	12,312	**5,329**	-6,919	-56.5%	-6,529	-55.1%	-6,984	-56.7%
March	**13,518**	13,266	**9,147**	-4,371	-32.3%	-4,119	-31.1%	12,957	**5,899**	-7,619	-56.4%	-3,248	-35.5%	-7,058	-54.5%
April	**12,190**	12,560	**794**	-11,396	-93.5%	-11,766	-93.7%	12,830	**5,699**	-6,492	-53.3%	4,905	617.8%	-7,131	-55.6%
May	**11,806**	12,262	**857**	-10,950	-92.7%	-11,405	-93.0%	12,652	**6,310**	-5,496	-46.6%	5,453	636.7%	-6,342	-50.1%
June	**11,853**	12,246	**1,185**	-10,668	-90.0%	-11,061	-90.3%	12,528	**6,866**	-4,987	-42.1%	5,681	479.5%	-5,662	-45.2%
July	**12,827**	13,124	**2,242**	-10,585	-82.5%	-10,883	-82.9%	13,375	**7,834**	-4,992	-38.9%	5,593	249.5%	-5,541	-41.4%
August	**12,223**	12,663	**2,464**	-9,759	-79.8%	-10,198	-80.5%	13,053	**7,663**	-4,560	-37.3%	5,198	210.9%	-5,391	-41.3%
September	**10,508**	11,036	**2,235**	-8,273	-78.7%	-8,801	-79.8%	11,357	**6,791**	-3,717	-35.4%	4,556	203.9%	-4,566	-40.2%
October	**10,924**	10,837	**3,189**	-7,735	-70.8%	-7,649	-70.6%	11,160	**7,457**	-3,467	-31.7%	4,268	133.8%	-3,703	-33.2%
November	**11,650**	11,478	**4,237**	-7,413	-63.6%	-7,241	-63.1%	11,922	**8,418**	-3,232	-27.7%	4,181	98.7%	-3,504	-29.4%
December	**13,289**	13,129	**5,986**	-7,304	-55.0%	-7,143	-54.4%	13,634	**10,257**	-3,032	-22.8%	4,272	71.4%	-3,377	-24.8%
1Q	**39,592**	39,232	**33,816**	-5,776	-14.6%	-5,416	-13.8%	38,674	**17,857**	-21,735	-54.9%	-15,959	-47.2%	-20,818	-53.8%
2Q	**35,850**	37,067	**2,835**	-33,015	-92.1%	-34,232	-92.4%	38,010	**18,875**	-16,975	-47.4%	16,039	565.7%	-19,136	-50.3%
3Q	**35,558**	36,823	**6,941**	-28,617	-80.5%	-29,883	-81.2%	37,785	**22,288**	-13,269	-37.3%	15,348	221.1%	-15,497	-41.0%
4Q	**35,863**	35,445	**13,412**	-22,451	-62.6%	-22,033	-62.2%	36,716	**26,132**	-9,731	-27.1%	12,720	94.8%	-10,584	-28.8%
Total	**146,863**	148,567	**57,003**	-89,859	-61.2%	-91,564	-61.6%	151,186	**85,152**	-61,711	-42.0%	28,148	49.4%	-66,034	-43.7%

Seat Capacity (thousand) - Latin America/Caribbean International											
Year	2022										
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	13,271	**10,549**	**10,549**	**10,538**	**10,527**	**11,002**	-3,300 to -3,278	-23.9% to -23.7%	3,897 to 3,919	58.8% to 59.1%	-2,745 to -2,723	-20.7% to -20.5%
February	12,292	**9,852**	**9,852**	**9,829**	**9,809**	**9,896**	-2,438 to -2,396	-19.9% to -19.6%	4,481 to 4,523	84.1% to 84.9%	-2,482 to -2,440	-20.2% to -19.9%
March	12,696	**10,290**	**10,290**	**10,259**	**10,226**	**11,360**	-3,292 to -3,227	-24.4% to -23.9%	4,327 to 4,392	73.4% to 74.5%	-2,471 to -2,406	-19.5% to -19.0%
April	13,156	**10,726**	**10,726**	**10,680**	**10,635**	**11,208**	-1,556 to -1,465	-12.8% to -12.0%	4,936 to 5,027	86.6% to 88.2%	-2,521 to -2,430	-19.2% to -18.5%
May	13,101	**10,736**	**10,736**	**10,678**	**10,622**	**10,979**	-1,184 to -1,071	-10.0% to -9.1%	4,312 to 4,426	68.3% to 70.1%	-2,479 to -2,365	-18.9% to -18.1%
June	12,876	**10,612**	**10,612**	**10,545**	**10,476**	**11,064**	-1,377 to -1,241	-11.6% to -10.5%	3,610 to 3,747	52.6% to 54.6%	-2,400 to -2,264	-18.6% to -17.6%
July	13,670	**11,327**	**11,327**	**11,245**	**11,154**	**11,938**	-1,673 to -1,500	-13.0% to -11.7%	3,319 to 3,492	42.4% to 44.6%	-2,516 to -2,343	-18.4% to -17.1%
August	13,510	**11,250**	**11,250**	**11,160**	**11,050**	**11,525**	-1,173 to -973	-9.6% to -8.0%	3,387 to 3,587	44.2% to 46.8%	-2,460 to -2,260	-18.2% to -16.7%
September	11,767	**9,848**	**9,823**	**9,764**	**9,647**	**9,956**	-861 to -660	-8.2% to -6.3%	2,856 to 3,057	42.1% to 45.0%	-2,119 to -1,918	-18.0% to -16.3%
October	11,438	**9,628**	**9,326**	**9,543**	**9,404**	**10,144**	-1,598 to -1,296	-14.6% to -11.9%	1,869 to 2,171	25.1% to 29.1%	-2,112 to -1,810	-18.5% to -15.8%
November	12,279	**10,380**	**10,016**	**10,286**	**10,108**	**9,627**	-1,634 to -1,271	-14.0% to -10.9%	1,598 to 1,961	19.0% to 23.3%	-2,263 to -1,900	-18.4% to -15.5%
December	14,053	**11,924**	**11,485**	**11,816**	**11,577**	**9,729**	-1,804 to -1,366	-13.6% to -10.3%	1,228 to 1,666	12.0% to 16.2%	-2,568 to -2,129	-18.3% to -15.2%
1Q	38,260	**30,690**	**30,690**	**30,626**	**30,562**	**32,258**	-9,030 to -8,902	-22.8% to -22.5%	12,705 to 12,834	71.2% to 71.9%	-7,698 to -7,569	-20.1% to -19.8%
2Q	39,133	**32,074**	**32,074**	**31,903**	**31,733**	**33,251**	-4,117 to -3,776	-11.5% to -10.5%	12,858 to 13,200	68.1% to 69.9%	-7,400 to -7,059	-18.9% to -18.0%
3Q	38,947	**32,425**	**32,400**	**32,170**	**31,851**	**33,420**	-3,707 to -3,132	-10.4% to -8.8%	9,563 to 10,137	42.9% to 45.5%	-7,096 to -6,522	-18.2% to -16.7%
4Q	37,771	**31,931**	**30,827**	**31,645**	**31,090**	**29,500**	-5,037 to -3,932	-14.0% to -11.0%	4,695 to 5,799	18.0% to 22.2%	-6,944 to -5,839	-18.4% to -15.5%
Total	154,110	**127,121**	**125,991**	**126,343**	**125,235**	**128,429**	-21,627 to -19,741	-14.7% to -13.4%	40,084 to 41,970	47.1% to 49.3%	-28,874 to -26,989	-18.7% to -17.5%

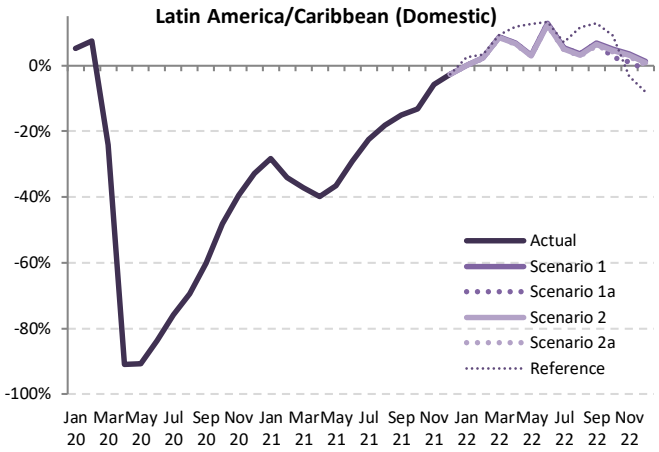


Source: ICAO estimates

Seat capacity

Seat Capacity (thousand) - Latin America/Caribbean Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**24,160**	25,004	**25,411**	1,250	5.2%	407	1.6%	25,705	**17,321**	-6,840	-28.3%	-8,090	-31.8%	-8,384	-32.6%
February	**21,188**	22,502	**22,797**	1,610	7.6%	295	1.3%	22,974	**13,966**	-7,222	-34.1%	-8,832	-38.7%	-9,008	-39.2%
March	**22,684**	24,305	**17,214**	-5,471	-24.1%	-7,091	-29.2%	25,493	**14,259**	-8,425	-37.1%	-2,954	-17.2%	-11,234	-44.1%
April	**21,890**	23,137	**1,983**	-19,907	-90.9%	-21,154	-91.4%	24,215	**13,149**	-8,741	-39.9%	11,166	563.1%	-11,067	-45.7%
May	**22,523**	23,916	**2,085**	-20,437	-90.7%	-21,830	-91.3%	24,460	**14,292**	-8,231	-36.5%	12,206	585.3%	-10,168	-41.6%
June	**21,831**	23,632	**3,563**	-18,268	-83.7%	-20,070	-84.9%	25,058	**15,474**	-6,357	-29.1%	11,911	334.3%	-9,583	-38.2%
July	**24,574**	25,610	**5,918**	-18,657	-75.9%	-19,693	-76.9%	26,785	**19,028**	-5,546	-22.6%	13,110	221.5%	-7,757	-29.0%
August	**23,674**	24,449	**7,254**	-16,420	-69.4%	-17,195	-70.3%	25,449	**19,363**	-4,311	-18.2%	12,108	166.9%	-6,086	-23.9%
September	**22,517**	23,466	**8,968**	-13,550	-60.2%	-14,498	-61.8%	24,691	**19,120**	-3,397	-15.1%	10,153	113.2%	-5,571	-22.6%
October	**23,543**	24,516	**12,219**	-11,324	-48.1%	-12,297	-50.2%	25,521	**20,458**	-3,085	-13.1%	8,239	67.4%	-5,063	-19.8%
November	**22,909**	23,677	**13,852**	-9,057	-39.5%	-9,825	-41.5%	24,569	**21,589**	-1,320	-5.8%	7,737	55.9%	-2,980	-12.1%
December	**24,372**	25,078	**16,377**	-7,995	-32.8%	-8,701	-34.7%	25,763	**23,731**	-641	-2.6%	7,354	44.9%	-2,032	-7.9%
1Q	**68,032**	71,811	**65,422**	-2,611	-3.8%	-6,389	-8.9%	74,171	**45,545**	-22,487	-33.1%	-19,876	-30.4%	-28,626	-38.6%
2Q	**66,244**	70,685	**7,631**	-58,613	-88.5%	-63,054	-89.2%	73,733	**42,915**	-23,329	-35.2%	35,284	462.3%	-30,818	-41.8%
3Q	**70,766**	73,526	**22,140**	-48,626	-68.7%	-51,386	-69.9%	76,924	**57,511**	-13,255	-18.7%	35,371	159.8%	-19,413	-25.2%
4Q	**70,824**	73,271	**42,448**	-28,376	-40.1%	-30,822	-42.1%	75,853	**65,778**	-5,046	-7.1%	23,330	55.0%	-10,075	-13.3%
Total	**275,866**	289,292	**137,641**	-138,225	-50.1%	-151,651	-52.4%	300,682	**211,749**	-64,117	-23.2%	74,108	53.8%	-88,933	-29.6%

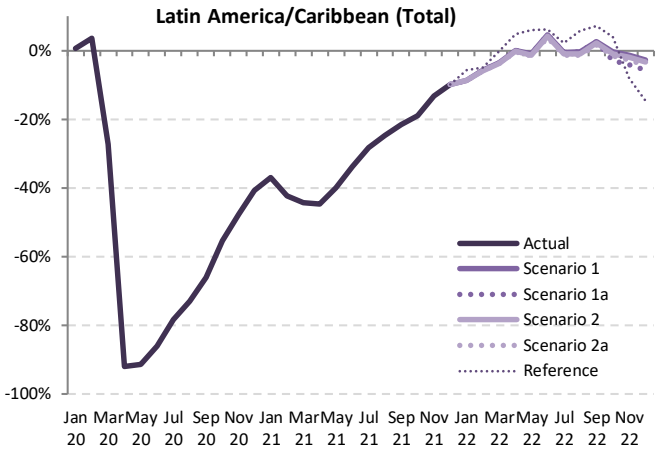
Seat Capacity (thousand) - Latin America/Caribbean Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	26,517	**24,189**	**24,189**	**24,180**	**24,176**	**24,795**	15 to 29	0.1% to 0.1%	6,855 to 6,869	39.6% to 39.7%	-2,341 to -2,328	-8.8% to -8.8%
February	23,700	**21,685**	**21,685**	**21,664**	**21,655**	**21,909**	467 to 497	2.2% to 2.3%	7,689 to 7,719	55.1% to 55.3%	-2,045 to -2,015	-8.6% to -8.5%
March	26,895	**24,671**	**24,671**	**24,633**	**24,616**	**24,795**	1,932 to 1,987	8.5% to 8.8%	10,356 to 10,412	72.6% to 73.0%	-2,279 to -2,224	-8.5% to -8.3%
April	25,436	**23,379**	**23,379**	**23,332**	**23,309**	**24,502**	1,419 to 1,489	6.5% to 6.8%	10,160 to 10,230	77.3% to 77.8%	-2,128 to -2,057	-8.4% to -8.1%
May	25,256	**23,251**	**23,251**	**23,195**	**23,165**	**25,384**	642 to 728	2.9% to 3.2%	8,873 to 8,959	62.1% to 62.7%	-2,091 to -2,005	-8.3% to -7.9%
June	26,720	**24,638**	**24,638**	**24,569**	**24,528**	**24,731**	2,697 to 2,806	12.4% to 12.9%	9,054 to 9,163	58.5% to 59.2%	-2,191 to -2,082	-8.2% to -7.8%
July	28,041	**25,901**	**25,901**	**25,821**	**25,765**	**26,306**	1,191 to 1,327	4.8% to 5.4%	6,737 to 6,873	35.4% to 36.1%	-2,276 to -2,140	-8.1% to -7.6%
August	26,486	**24,512**	**24,512**	**24,429**	**24,361**	**26,445**	687 to 838	2.9% to 3.5%	4,999 to 5,149	25.8% to 26.6%	-2,125 to -1,974	-8.0% to -7.5%
September	25,972	**24,071**	**24,053**	**23,984**	**23,903**	**25,439**	1,386 to 1,553	6.2% to 6.9%	4,783 to 4,950	25.0% to 25.9%	-2,069 to -1,902	-8.0% to -7.3%
October	26,633	**24,715**	**24,136**	**24,623**	**24,525**	**25,702**	593 to 1,172	2.5% to 5.0%	3,678 to 4,257	18.0% to 20.8%	-2,497 to -1,918	-9.4% to -7.2%
November	25,538	**23,724**	**23,146**	**23,634**	**23,523**	**22,165**	236 to 815	1.0% to 3.6%	1,557 to 2,135	7.2% to 9.9%	-2,392 to -1,813	-9.4% to -7.1%
December	26,538	**24,684**	**24,068**	**24,589**	**24,455**	**22,421**	-304 to 312	-1.2% to 1.3%	337 to 953	1.4% to 4.0%	-2,471 to -1,855	-9.3% to -7.0%
1Q	77,112	**70,545**	**70,545**	**70,477**	**70,446**	**71,499**	2,414 to 2,513	3.5% to 3.7%	24,901 to 25,000	54.7% to 54.9%	-6,665 to -6,566	-8.6% to -8.5%
2Q	77,412	**71,267**	**71,267**	**71,096**	**71,002**	**74,618**	4,758 to 5,023	7.2% to 7.6%	28,087 to 28,352	65.4% to 66.1%	-6,409 to -6,144	-8.3% to -7.9%
3Q	80,500	**74,484**	**74,467**	**74,234**	**74,030**	**78,190**	3,264 to 3,718	4.6% to 5.3%	16,519 to 16,973	28.7% to 29.5%	-6,470 to -6,016	-8.0% to -7.5%
4Q	78,709	**73,123**	**71,349**	**72,846**	**72,503**	**70,287**	525 to 2,299	0.7% to 3.2%	5,571 to 7,345	8.5% to 11.2%	-7,360 to -5,586	-9.4% to -7.1%
Total	313,733	**289,420**	**287,629**	**288,653**	**287,981**	**294,594**	11,763 to 13,554	4.3% to 4.9%	75,880 to 77,671	35.8% to 36.7%	-26,103 to -24,313	-8.3% to -7.7%



Seat capacity

Seat Capacity (thousand) - Latin America/Caribbean International + Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**37,987**	38,554	**38,222**	235	0.6%	-331	-0.9%	39,110	**23,950**	-14,037	-37.0%	-14,272	-37.3%	-15,160	-38.8%
February	**33,436**	34,918	**34,655**	1,219	3.6%	-263	-0.8%	35,286	**19,294**	-14,141	-42.3%	-15,361	-44.3%	-15,992	-45.3%
March	**36,202**	37,571	**26,360**	-9,841	-27.2%	-11,211	-29.8%	38,450	**20,158**	-16,044	-44.3%	-6,203	-23.5%	-18,292	-47.6%
April	**34,080**	35,697	**2,777**	-31,303	-91.9%	-32,920	-92.2%	37,045	**18,848**	-15,233	-44.7%	16,071	578.7%	-18,198	-49.1%
May	**34,329**	36,177	**2,942**	-31,387	-91.4%	-33,235	-91.9%	37,112	**20,602**	-13,727	-40.0%	17,660	600.3%	-16,511	-44.5%
June	**33,684**	35,878	**4,748**	-28,937	-85.9%	-31,131	-86.8%	37,586	**22,340**	-11,344	-33.7%	17,593	370.6%	-15,246	-40.6%
July	**37,401**	38,735	**8,159**	-29,242	-78.2%	-30,575	-78.9%	40,160	**26,863**	-10,538	-28.2%	18,703	229.2%	-13,297	-33.1%
August	**35,897**	37,112	**9,719**	-26,178	-72.9%	-27,393	-73.8%	38,502	**27,025**	-8,871	-24.7%	17,307	178.1%	-11,476	-29.8%
September	**33,025**	34,502	**11,202**	-21,823	-66.1%	-23,300	-67.5%	36,047	**25,911**	-7,114	-21.5%	14,709	131.3%	-10,136	-28.1%
October	**34,466**	35,353	**15,408**	-19,058	-55.3%	-19,945	-56.4%	36,681	**27,915**	-6,552	-19.0%	12,507	81.2%	-8,766	-23.9%
November	**34,560**	35,155	**18,090**	-16,470	-47.7%	-17,065	-48.5%	36,491	**30,007**	-4,553	-13.2%	11,917	65.9%	-6,484	-17.8%
December	**37,661**	38,207	**22,363**	-15,298	-40.6%	-15,844	-41.5%	39,397	**33,988**	-3,673	-9.8%	11,625	52.0%	-5,409	-13.7%
1Q	**107,624**	111,043	**99,237**	-8,387	-7.8%	-11,806	-10.6%	112,846	**63,402**	-44,222	-41.1%	-35,835	-36.1%	-49,444	-43.8%
2Q	**102,094**	107,752	**10,467**	-91,627	-89.7%	-97,286	-90.3%	111,744	**61,790**	-40,304	-39.5%	51,323	490.4%	-49,954	-44.7%
3Q	**106,323**	110,349	**29,080**	-77,243	-72.6%	-81,268	-73.6%	114,709	**79,799**	-26,524	-24.9%	50,719	174.4%	-34,910	-30.4%
4Q	**106,687**	108,715	**55,860**	-50,827	-47.6%	-52,855	-48.6%	112,569	**91,910**	-14,777	-13.9%	36,050	64.5%	-20,659	-18.4%
Total	**422,729**	437,859	**194,645**	-228,084	-54.0%	-243,215	-55.5%	451,868	**296,901**	-125,828	-29.8%	102,256	52.5%	-154,967	-34.3%

Seat Capacity (thousand) - Latin America/Caribbean International + Domestic												
Year	2022											
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	39,788	**34,738**	**34,738**	**34,718**	**34,702**	**35,797**	-3,285 to -3,249	-8.6% to -8.6%	10,752 to 10,787	44.9% to 45.0%	-5,086 to -5,051	-12.8% to -12.7%
February	35,992	**31,537**	**31,537**	**31,493**	**31,464**	**31,805**	-1,971 to -1,899	-5.9% to -5.7%	12,170 to 12,243	63.1% to 63.5%	-4,527 to -4,455	-12.6% to -12.4%
March	39,591	**34,962**	**34,962**	**34,892**	**34,842**	**36,155**	-1,360 to -1,240	-3.8% to -3.4%	14,684 to 14,804	72.8% to 73.4%	-4,750 to -4,630	-12.0% to -11.7%
April	38,592	**34,105**	**34,105**	**34,012**	**33,944**	**35,710**	-137 to 25	-0.4% to 0.1%	15,096 to 15,257	80.1% to 81.0%	-4,648 to -4,487	-12.0% to -11.6%
May	38,357	**33,986**	**33,986**	**33,873**	**33,788**	**36,364**	-542 to -343	-1.6% to -1.0%	13,186 to 13,385	64.0% to 65.0%	-4,569 to -4,371	-11.9% to -11.4%
June	39,596	**35,250**	**35,250**	**35,114**	**35,004**	**35,795**	1,319 to 1,566	3.9% to 4.6%	12,664 to 12,910	56.7% to 57.8%	-4,592 to -4,345	-11.6% to -11.0%
July	41,711	**37,228**	**37,228**	**37,066**	**36,919**	**38,244**	-482 to -173	-1.3% to -0.5%	10,056 to 10,366	37.4% to 38.6%	-4,793 to -4,483	-11.5% to -10.7%
August	39,997	**35,762**	**35,762**	**35,589**	**35,411**	**37,970**	-486 to -135	-1.4% to -0.4%	8,386 to 8,737	31.0% to 32.3%	-4,585 to -4,234	-11.5% to -10.6%
September	37,739	**33,919**	**33,877**	**33,748**	**33,551**	**35,395**	525 to 893	1.6% to 2.7%	7,639 to 8,008	29.5% to 30.9%	-4,188 to -3,820	-11.1% to -10.1%
October	38,071	**34,343**	**33,462**	**34,166**	**33,929**	**35,845**	-1,005 to -123	-2.9% to -0.4%	5,547 to 6,428	19.9% to 23.0%	-4,610 to -3,728	-12.1% to -9.8%
November	37,817	**34,104**	**33,162**	**33,920**	**33,632**	**31,791**	-1,398 to -456	-4.0% to -1.3%	3,155 to 4,097	10.5% to 13.7%	-4,655 to -3,713	-12.3% to -9.8%
December	40,592	**36,607**	**35,553**	**36,405**	**36,032**	**32,150**	-2,109 to -1,054	-5.6% to -2.8%	1,564 to 2,619	4.6% to 7.7%	-5,039 to -3,984	-12.4% to -9.8%
1Q	115,371	**101,236**	**101,236**	**101,103**	**101,008**	**103,757**	-6,616 to -6,388	-6.1% to -5.9%	37,606 to 37,834	59.3% to 59.7%	-14,363 to -14,135	-12.4% to -12.3%
2Q	116,545	**103,342**	**103,342**	**102,999**	**102,735**	**107,869**	641 to 1,248	0.6% to 1.2%	40,946 to 41,552	66.3% to 67.2%	-13,809 to -13,203	-11.8% to -11.3%
3Q	119,447	**106,909**	**106,867**	**106,404**	**105,881**	**111,610**	-443 to 586	-0.4% to 0.6%	26,081 to 27,110	32.7% to 34.0%	-13,566 to -12,538	-11.4% to -10.5%
4Q	116,480	**105,055**	**102,176**	**104,491**	**103,593**	**99,787**	-4,511 to -1,633	-4.2% to -1.5%	10,266 to 13,144	11.2% to 14.3%	-14,304 to -11,425	-12.3% to -9.8%
Total	467,842	**416,541**	**413,620**	**414,997**	**413,217**	**423,022**	-9,512 to -6,187	-2.3% to -1.5%	116,316 to 119,640	39.2% to 40.3%	-54,626 to -51,301	-11.7% to -11.0%

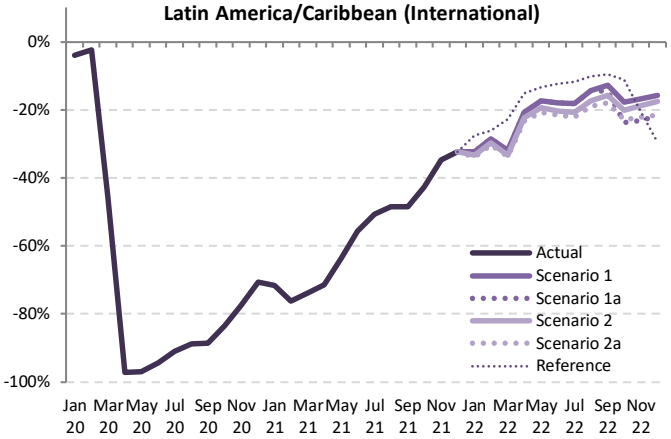


Source: ICAO estimates

Passenger number

Passenger Number (thousand) - Latin America/Caribbean International															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**10,944**	10,769	**10,504**	-440	-4.0%	-265	-2.5%	10,674	**3,104**	-7,840	-71.6%	-7,400	-70.5%	-7,570	-70.9%
February	**9,550**	9,722	**9,331**	-219	-2.3%	-390	-4.0%	9,659	**2,262**	-7,288	-76.3%	-7,069	-75.8%	-7,397	-76.6%
March	**10,848**	10,688	**5,894**	-4,954	-45.7%	-4,794	-44.9%	10,455	**2,838**	-8,010	-73.8%	-3,056	-51.8%	-7,617	-72.9%
April	**9,849**	10,188	**273**	-9,576	-97.2%	-9,915	-97.3%	10,425	**2,818**	-7,031	-71.4%	2,545	930.9%	-7,607	-73.0%
May	**9,585**	9,993	**298**	-9,287	-96.9%	-9,695	-97.0%	10,328	**3,488**	-6,096	-63.6%	3,191	1072.1%	-6,839	-66.2%
June	**9,824**	10,185	**545**	-9,279	-94.5%	-9,640	-94.7%	10,435	**4,358**	-5,466	-55.6%	3,814	700.0%	-6,076	-58.2%
July	**10,777**	11,074	**974**	-9,803	-91.0%	-10,100	-91.2%	11,308	**5,314**	-5,463	-50.7%	4,341	445.8%	-5,994	-53.0%
August	**10,198**	10,604	**1,135**	-9,064	-88.9%	-9,470	-89.3%	10,951	**5,260**	-4,938	-48.4%	4,126	363.6%	-5,690	-52.0%
September	**8,427**	8,883	**956**	-7,471	-88.7%	-7,926	-89.2%	9,157	**4,336**	-4,090	-48.5%	3,380	353.5%	-4,821	-52.6%
October	**8,644**	8,613	**1,436**	-7,208	-83.4%	-7,177	-83.3%	8,884	**4,958**	-3,687	-42.6%	3,522	245.2%	-3,926	-44.2%
November	**9,254**	9,154	**2,086**	-7,167	-77.5%	-7,067	-77.2%	9,524	**6,035**	-3,219	-34.8%	3,949	189.3%	-3,489	-36.6%
December	**10,744**	10,658	**3,156**	-7,588	-70.6%	-7,502	-70.4%	11,085	**7,268**	-3,476	-32.4%	4,112	130.3%	-3,817	-34.4%
1Q	**31,342**	31,178	**25,729**	-5,612	-17.9%	-5,449	-17.5%	30,789	**8,204**	-23,138	-73.8%	-17,525	-68.1%	-22,585	-73.4%
2Q	**29,257**	30,366	**1,116**	-28,142	-96.2%	-29,250	-96.3%	31,188	**10,665**	-18,593	-63.5%	9,549	855.8%	-20,523	-65.8%
3Q	**29,402**	30,560	**3,064**	-26,337	-89.6%	-27,496	-90.0%	31,416	**14,911**	-14,491	-49.3%	11,846	386.6%	-16,505	-52.5%
4Q	**28,642**	28,425	**6,679**	-21,963	-76.7%	-21,746	-76.5%	29,493	**18,261**	-10,381	-36.2%	11,582	173.4%	-11,232	-38.1%
Total	**118,643**	120,529	**36,588**	-82,054	-69.2%	-83,941	-69.6%	122,885	**52,041**	-66,602	-56.1%	15,453	42.2%	-70,845	-57.7%

Passenger Number (thousand) - Latin America/Caribbean International												
Year	2022											
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	10,601	**7,399**	**7,399**	**7,291**	**7,234**	**7,927**	-3,711 to -3,545	-33.9% to -32.4%	4,130 to 4,296	133.1% to 138.4%	-3,368 to -3,202	-31.8% to -30.2%
February	9,675	**6,827**	**6,827**	**6,712**	**6,662**	**7,046**	-2,888 to -2,723	-30.2% to -28.5%	4,399 to 4,564	194.5% to 201.8%	-3,013 to -2,849	-31.1% to -29.4%
March	10,276	**7,393**	**7,393**	**7,245**	**7,181**	**8,378**	-3,667 to -3,455	-33.8% to -31.8%	4,343 to 4,555	153.0% to 160.5%	-3,094 to -2,883	-30.1% to -28.1%
April	10,722	**7,801**	**7,801**	**7,648**	**7,546**	**8,365**	-2,303 to -2,048	-23.4% to -20.8%	4,728 to 4,983	167.8% to 176.8%	-3,176 to -2,921	-29.6% to -27.2%
May	10,725	**7,922**	**7,922**	**7,722**	**7,592**	**8,311**	-1,993 to -1,662	-20.8% to -17.3%	4,103 to 4,434	117.6% to 127.1%	-3,134 to -2,803	-29.2% to -26.1%
June	10,754	**8,064**	**8,064**	**7,835**	**7,703**	**8,618**	-2,121 to -1,760	-21.6% to -17.9%	3,344 to 3,706	76.7% to 85.0%	-3,051 to -2,690	-28.4% to -25.0%
July	11,596	**8,814**	**8,814**	**8,538**	**8,385**	**9,517**	-2,391 to -1,963	-22.2% to -18.2%	3,071 to 3,499	57.8% to 65.9%	-3,211 to -2,782	-27.7% to -24.0%
August	11,369	**8,733**	**8,733**	**8,435**	**8,272**	**9,167**	-1,926 to -1,465	-18.9% to -14.4%	3,012 to 3,473	57.3% to 66.0%	-3,096 to -2,636	-27.2% to -23.2%
September	9,516	**7,344**	**7,204**	**7,094**	**6,920**	**7,615**	-1,507 to -1,083	-17.9% to -12.8%	2,583 to 3,008	59.6% to 69.4%	-2,597 to -2,172	-27.3% to -22.8%
October	9,135	**7,106**	**6,597**	**6,901**	**6,665**	**7,680**	-2,047 to -1,539	-23.7% to -17.8%	1,639 to 2,148	33.1% to 43.3%	-2,538 to -2,029	-27.8% to -22.2%
November	9,840	**7,709**	**7,112**	**7,519**	**7,204**	**7,333**	-2,142 to -1,545	-23.2% to -16.7%	1,076 to 1,674	17.8% to 27.7%	-2,728 to -2,131	-27.7% to -21.7%
December	11,460	**9,046**	**8,407**	**8,861**	**8,427**	**7,567**	-2,337 to -1,698	-21.8% to -15.8%	1,139 to 1,778	15.7% to 24.5%	-3,053 to -2,414	-26.6% to -21.1%
1Q	30,552	**21,619**	**21,619**	**21,247**	**21,076**	**23,351**	-10,265 to -9,723	-32.8% to -31.0%	12,872 to 13,415	156.9% to 163.5%	-9,475 to -8,933	-31.0% to -29.2%
2Q	32,202	**23,788**	**23,788**	**23,205**	**22,840**	**25,295**	-6,417 to -5,470	-21.9% to -18.7%	12,176 to 13,123	114.2% to 123.1%	-9,361 to -8,414	-29.1% to -26.1%
3Q	32,481	**24,891**	**24,750**	**24,067**	**23,577**	**26,298**	-5,825 to -4,511	-19.8% to -15.3%	8,666 to 9,980	58.1% to 66.9%	-8,903 to -7,590	-27.4% to -23.4%
4Q	30,435	**23,860**	**22,115**	**23,281**	**22,296**	**22,579**	-6,527 to -4,781	-22.8% to -16.7%	3,854 to 5,599	21.1% to 30.7%	-8,319 to -6,574	-27.3% to -21.6%
Total	125,669	**94,158**	**92,272**	**91,801**	**89,790**	**97,523**	-28,852 to -24,485	-24.3% to -20.6%	37,750 to 42,117	72.5% to 80.9%	-35,878 to -31,511	-28.5% to -25.1%

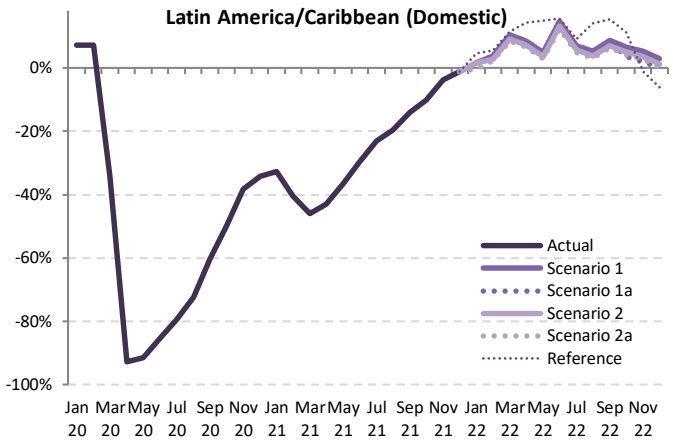


Source: ICAO estimates

Passenger number

Passenger Number (thousand) - Latin America/Caribbean Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**19,955**	20,785	**21,383**	1,428	7.2%	598	2.9%	21,527	**13,441**	-6,514	-32.6%	-7,941	-37.1%	-8,086	-37.6%
February	**17,280**	18,473	**18,534**	1,254	7.3%	60	0.3%	18,999	**10,305**	-6,976	-40.4%	-8,229	-44.4%	-8,695	-45.8%
March	**18,288**	19,730	**12,049**	-6,239	-34.1%	-7,681	-38.9%	20,853	**9,872**	-8,415	-46.0%	-2,176	-18.1%	-10,981	-52.7%
April	**17,758**	18,896	**1,271**	-16,486	-92.8%	-17,625	-93.3%	19,923	**10,116**	-7,642	-43.0%	8,844	695.6%	-9,807	-49.2%
May	**18,411**	19,683	**1,552**	-16,859	-91.6%	-18,130	-92.1%	20,280	**11,699**	-6,712	-36.5%	10,147	653.7%	-8,580	-42.3%
June	**17,936**	19,547	**2,640**	-15,297	-85.3%	-16,908	-86.5%	20,882	**12,617**	-5,319	-29.7%	9,977	378.0%	-8,265	-39.6%
July	**20,696**	21,717	**4,229**	-16,468	-79.6%	-17,488	-80.5%	22,881	**15,937**	-4,760	-23.0%	11,708	276.9%	-6,944	-30.3%
August	**19,351**	20,124	**5,358**	-13,993	-72.3%	-14,766	-73.4%	21,106	**15,578**	-3,773	-19.5%	10,220	190.7%	-5,528	-26.2%
September	**18,121**	19,015	**7,187**	-10,933	-60.3%	-11,828	-62.2%	20,159	**15,566**	-2,555	-14.1%	8,379	116.6%	-4,593	-22.8%
October	**19,344**	20,269	**9,757**	-9,586	-49.6%	-10,512	-51.9%	21,248	**17,366**	-1,978	-10.2%	7,608	78.0%	-3,882	-18.3%
November	**18,657**	19,409	**11,514**	-7,143	-38.3%	-7,895	-40.7%	20,284	**17,955**	-703	-3.8%	6,441	55.9%	-2,329	-11.5%
December	**20,198**	20,916	**13,306**	-6,892	-34.1%	-7,610	-36.4%	21,641	**19,957**	-242	-1.2%	6,651	50.0%	-1,684	-7.8%
1Q	**55,523**	58,988	**51,965**	-3,558	-6.4%	-7,023	-11.9%	61,379	**33,618**	-21,905	-39.5%	-18,347	-35.3%	-27,761	-45.2%
2Q	**54,105**	58,126	**5,463**	-48,642	-89.9%	-52,663	-90.6%	61,084	**34,432**	-19,673	-36.4%	28,969	530.2%	-26,652	-43.6%
3Q	**58,168**	60,856	**16,774**	-41,394	-71.2%	-44,082	-72.4%	64,146	**47,080**	-11,087	-19.1%	30,307	180.7%	-17,066	-26.6%
4Q	**58,199**	60,594	**34,577**	-23,622	-40.6%	-26,017	-42.9%	63,172	**55,277**	-2,922	-5.0%	20,699	59.9%	-7,895	-12.5%
Total	**225,995**	238,565	**108,780**	-117,215	-51.9%	-129,785	-54.4%	249,782	**170,408**	-55,587	-24.6%	61,628	56.7%	-79,375	-31.8%

Passenger Number (thousand) - Latin America/Caribbean Domestic											
Year	2022										
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	22,204	**20,268**	**20,268**	**20,022**	**19,899**	**20,873**	-56 to 313	-0.3% to 1.6%	6,458 to 6,827	48.0% to 50.8%	-2,305 to -1,936	-10.4% to -8.7%
February	19,598	**17,952**	**17,952**	**17,760**	**17,668**	**18,223**	388 to 671	2.2% to 3.9%	7,363 to 7,647	71.5% to 74.2%	-1,930 to -1,646	-9.8% to -8.4%
March	22,006	**20,214**	**20,214**	**19,972**	**19,858**	**20,413**	1,570 to 1,926	8.6% to 10.5%	9,986 to 10,342	101.1% to 104.8%	-2,148 to -1,792	-9.8% to -8.1%
April	20,930	**19,266**	**19,266**	**19,026**	**18,915**	**20,289**	1,157 to 1,509	6.5% to 8.5%	8,799 to 9,151	87.0% to 90.5%	-2,016 to -1,664	-9.6% to -8.0%
May	20,944	**19,312**	**19,312**	**19,061**	**18,946**	**21,184**	535 to 901	2.9% to 4.9%	7,247 to 7,612	61.9% to 65.1%	-1,998 to -1,632	-9.5% to -7.8%
June	22,274	**20,574**	**20,574**	**20,297**	**20,171**	**20,750**	2,234 to 2,638	12.5% to 14.7%	7,553 to 7,957	59.9% to 63.1%	-2,103 to -1,700	-9.4% to -7.6%
July	23,958	**22,165**	**22,165**	**21,862**	**21,720**	**22,615**	1,024 to 1,469	4.9% to 7.1%	5,784 to 6,229	36.3% to 39.1%	-2,237 to -1,792	-9.3% to -7.5%
August	21,974	**20,380**	**20,380**	**20,086**	**19,944**	**22,092**	593 to 1,030	3.1% to 5.3%	4,366 to 4,802	28.0% to 30.8%	-2,031 to -1,594	-9.2% to -7.3%
September	21,209	**19,706**	**19,641**	**19,410**	**19,261**	**20,926**	1,140 to 1,585	6.3% to 8.7%	3,695 to 4,140	23.7% to 26.6%	-1,948 to -1,503	-9.2% to -7.1%
October	22,165	**20,621**	**20,034**	**20,309**	**20,143**	**21,545**	690 to 1,277	3.6% to 6.6%	2,668 to 3,255	15.4% to 18.7%	-2,131 to -1,544	-9.6% to -7.0%
November	21,081	**19,639**	**19,058**	**19,335**	**19,164**	**18,436**	400 to 982	2.1% to 5.3%	1,103 to 1,685	6.1% to 9.4%	-2,023 to -1,441	-9.6% to -6.8%
December	22,287	**20,787**	**20,172**	**20,465**	**20,270**	**18,970**	-27 to 589	-0.1% to 2.9%	215 to 831	1.1% to 4.2%	-2,115 to -1,499	-9.5% to -6.7%
1Q	63,808	**58,434**	**58,434**	**57,753**	**57,425**	**59,510**	1,902 to 2,911	3.4% to 5.2%	23,807 to 24,815	70.8% to 73.8%	-6,383 to -5,374	-10.0% to -8.4%
2Q	64,148	**59,152**	**59,152**	**58,384**	**58,032**	**62,222**	3,926 to 5,047	7.3% to 9.3%	23,599 to 24,720	68.5% to 71.8%	-6,117 to -4,996	-9.5% to -7.8%
3Q	67,141	**62,252**	**62,186**	**61,357**	**60,925**	**65,633**	2,757 to 4,084	4.7% to 7.0%	13,844 to 15,171	29.4% to 32.2%	-6,216 to -4,889	-9.3% to -7.3%
4Q	65,532	**61,047**	**59,263**	**60,109**	**59,576**	**58,951**	1,064 to 2,848	1.8% to 4.9%	3,987 to 5,770	7.2% to 10.4%	-6,269 to -4,485	-9.6% to -6.8%
Total	260,629	**240,884**	**239,035**	**237,603**	**235,957**	**246,316**	9,963 to 14,889	4.4% to 6.6%	65,550 to 70,477	38.5% to 41.4%	-24,672 to -19,745	-9.5% to -7.6%

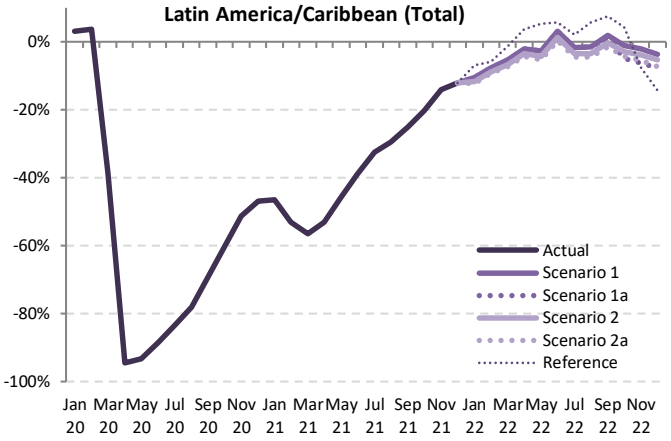


Source: ICAO estimates

Passenger number

Passenger Number (thousand) - Latin America/Caribbean International + Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**30,899**	31,554	**31,887**	988	3.2%	333	1.1%	32,201	**16,545**	-14,354	-46.5%	-15,342	-48.1%	-15,656	-48.6%
February	**26,830**	28,195	**27,865**	1,035	3.9%	-330	-1.2%	28,659	**12,567**	-14,263	-53.2%	-15,298	-54.9%	-16,092	-56.2%
March	**29,136**	30,418	**17,942**	-11,193	-38.4%	-12,475	-41.0%	31,308	**12,711**	-16,425	-56.4%	-5,232	-29.2%	-18,598	-59.4%
April	**27,607**	29,084	**1,545**	-26,062	-94.4%	-27,539	-94.7%	30,348	**12,934**	-14,673	-53.2%	11,389	737.2%	-17,414	-57.4%
May	**27,996**	29,676	**1,850**	-26,146	-93.4%	-27,826	-93.8%	30,608	**15,188**	-12,808	-45.7%	13,338	721.0%	-15,420	-50.4%
June	**27,760**	29,732	**3,184**	-24,576	-88.5%	-26,548	-89.3%	31,317	**16,975**	-10,785	-38.8%	13,791	433.1%	-14,341	-45.8%
July	**31,473**	32,791	**5,202**	-26,271	-83.5%	-27,588	-84.1%	34,189	**21,251**	-10,222	-32.5%	16,049	308.5%	-12,938	-37.8%
August	**29,549**	30,728	**6,493**	-23,056	-78.0%	-24,235	-78.9%	32,057	**20,838**	-8,711	-29.5%	14,346	221.0%	-11,219	-35.0%
September	**26,547**	27,898	**8,144**	-18,404	-69.3%	-19,754	-70.8%	29,316	**19,902**	-6,645	-25.0%	11,759	144.4%	-9,414	-32.1%
October	**27,988**	28,882	**11,194**	-16,794	-60.0%	-17,688	-61.2%	30,132	**22,324**	-5,665	-20.2%	11,130	99.4%	-7,808	-25.9%
November	**27,911**	28,563	**13,600**	-14,311	-51.3%	-14,962	-52.4%	29,808	**23,990**	-3,921	-14.0%	10,389	76.4%	-5,818	-19.5%
December	**30,942**	31,574	**16,462**	-14,480	-46.8%	-15,112	-47.9%	32,726	**27,225**	-3,718	-12.0%	10,762	65.4%	-5,501	-16.8%
1Q	**86,864**	90,166	**77,694**	-9,170	-10.6%	-12,472	-13.8%	92,168	**41,822**	-45,042	-51.9%	-35,872	-46.2%	-50,346	-54.6%
2Q	**83,363**	88,492	**6,579**	-76,783	-92.1%	-81,913	-92.6%	92,272	**45,097**	-38,266	-45.9%	38,518	585.4%	-47,175	-51.1%
3Q	**87,569**	91,416	**19,838**	-67,731	-77.3%	-71,578	-78.3%	95,562	**61,991**	-25,578	-29.2%	42,153	212.5%	-33,571	-35.1%
4Q	**86,841**	89,019	**41,256**	-45,585	-52.5%	-47,763	-53.7%	92,666	**73,538**	-13,303	-15.3%	32,282	78.2%	-19,128	-20.6%
Total	**344,637**	359,094	**145,368**	-199,269	-57.8%	-213,726	-59.5%	372,668	**222,448**	-122,189	-35.5%	77,080	53.0%	-150,219	-40.3%

Passenger Number (thousand) - Latin America/Caribbean International + Domestic												
Year	2022											
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	32,805	**27,667**	**27,667**	**27,313**	**27,132**	**28,801**	-3,766 to -3,232	-12.2% to -10.5%	10,588 to 11,122	64.0% to 67.2%	-5,673 to -5,138	-17.3% to -15.7%
February	29,273	**24,778**	**24,778**	**24,472**	**24,330**	**25,269**	-2,500 to -2,052	-9.3% to -7.6%	11,763 to 12,211	93.6% to 97.2%	-4,943 to -4,495	-16.9% to -15.4%
March	32,282	**27,607**	**27,607**	**27,216**	**27,039**	**28,791**	-2,096 to -1,529	-7.2% to -5.2%	14,329 to 14,896	112.7% to 117.2%	-5,242 to -4,675	-16.2% to -14.5%
April	31,653	**27,068**	**27,068**	**26,674**	**26,461**	**28,654**	-1,146 to -539	-4.2% to -2.0%	13,527 to 14,134	104.6% to 109.3%	-5,192 to -4,585	-16.4% to -14.5%
May	31,669	**27,234**	**27,234**	**26,783**	**26,538**	**29,495**	-1,458 to -762	-5.2% to -2.7%	11,350 to 12,046	74.7% to 79.3%	-5,131 to -4,435	-16.2% to -14.0%
June	33,028	**28,638**	**28,638**	**28,132**	**27,873**	**29,368**	113 to 878	0.4% to 3.2%	10,898 to 11,663	64.2% to 68.7%	-5,155 to -4,390	-15.6% to -13.3%
July	35,554	**30,979**	**30,979**	**30,400**	**30,106**	**32,132**	-1,368 to -494	-4.3% to -1.6%	8,855 to 9,728	41.7% to 45.8%	-5,448 to -4,575	-15.3% to -12.9%
August	33,343	**29,113**	**29,113**	**28,520**	**28,216**	**31,258**	-1,333 to -435	-4.5% to -1.5%	7,378 to 8,275	35.4% to 39.7%	-5,127 to -4,230	-15.4% to -12.7%
September	30,725	**27,050**	**26,844**	**26,504**	**26,180**	**28,541**	-367 to 503	-1.4% to 1.9%	6,278 to 7,148	31.5% to 35.9%	-4,545 to -3,675	-14.8% to -12.0%
October	31,300	**27,726**	**26,631**	**27,210**	**26,808**	**29,225**	-1,357 to -262	-4.8% to -0.9%	4,308 to 5,403	19.3% to 24.2%	-4,669 to -3,574	-14.9% to -11.4%
November	30,920	**27,348**	**26,169**	**26,854**	**26,368**	**25,769**	-1,742 to -563	-6.2% to -2.0%	2,179 to 3,358	9.1% to 14.0%	-4,751 to -3,572	-15.4% to -11.6%
December	33,746	**29,833**	**28,579**	**29,326**	**28,697**	**26,536**	-2,364 to -1,109	-7.6% to -3.6%	1,354 to 2,609	5.0% to 9.6%	-5,168 to -3,913	-15.3% to -11.6%
1Q	94,360	**80,052**	**80,052**	**79,001**	**78,502**	**82,861**	-8,363 to -6,812	-9.6% to -7.8%	36,679 to 38,230	87.7% to 91.4%	-15,858 to -14,307	-16.8% to -15.2%
2Q	96,350	**82,940**	**82,940**	**81,589**	**80,872**	**87,517**	-2,491 to -423	-3.0% to -0.5%	35,775 to 37,843	79.3% to 83.9%	-15,478 to -13,410	-16.1% to -13.9%
3Q	99,621	**87,142**	**86,937**	**85,424**	**84,502**	**91,931**	-3,067 to -427	-3.5% to -0.5%	22,511 to 25,151	36.3% to 40.6%	-15,120 to -12,479	-15.2% to -12.5%
4Q	95,967	**84,908**	**81,379**	**83,390**	**81,872**	**81,530**	-5,462 to -1,934	-6.3% to -2.2%	7,841 to 11,370	10.7% to 15.5%	-14,588 to -11,059	-15.2% to -11.5%
Total	386,298	**335,042**	**331,307**	**329,404**	**325,748**	**343,839**	-18,890 to -9,596	-5.5% to -2.8%	103,299 to 112,593	46.4% to 50.6%	-60,550 to -51,256	-15.7% to -13.3%

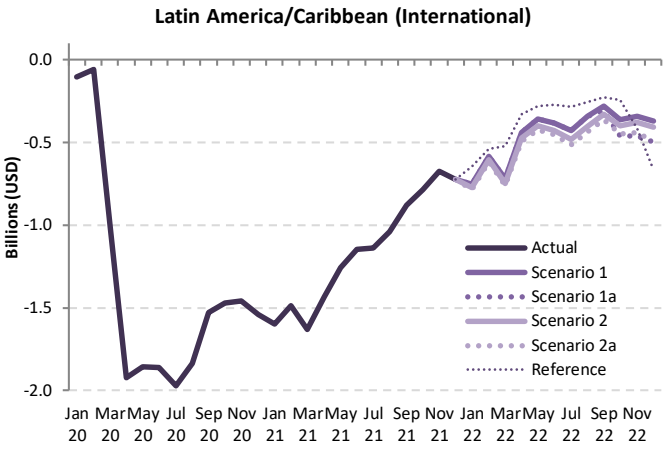


Source: ICAO estimates

Passenger revenue

Passenger revenue (USD, million) - Latin America/Caribbean International															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**2,204**	2,160	**2,101**	-103	-4.7%	-59	-2.7%	2,155	**605**	-1,600	-72.6%	-1,496	-71.2%	-1,550	-71.9%
February	**1,924**	1,950	**1,865**	-59	-3.0%	-84	-4.3%	1,947	**436**	-1,488	-77.3%	-1,429	-76.6%	-1,511	-77.6%
March	**2,170**	2,131	**1,174**	-997	-45.9%	-957	-44.9%	2,096	**539**	-1,631	-75.1%	-634	-54.0%	-1,556	-74.3%
April	**1,973**	2,043	**52**	-1,921	-97.4%	-1,991	-97.5%	2,095	**538**	-1,436	-72.8%	486	932.5%	-1,557	-74.3%
May	**1,915**	2,000	**58**	-1,856	-97.0%	-1,941	-97.1%	2,066	**658**	-1,257	-65.7%	599	1028.3%	-1,409	-68.2%
June	**1,965**	2,047	**102**	-1,863	-94.8%	-1,944	-95.0%	2,101	**821**	-1,145	-58.2%	718	701.3%	-1,280	-60.9%
July	**2,159**	2,237	**187**	-1,972	-91.3%	-2,050	-91.6%	2,301	**1,022**	-1,137	-52.6%	835	446.1%	-1,279	-55.6%
August	**2,060**	2,157	**223**	-1,837	-89.2%	-1,935	-89.7%	2,239	**1,022**	-1,038	-50.4%	800	359.4%	-1,217	-54.3%
September	**1,723**	1,818	**193**	-1,530	-88.8%	-1,624	-89.4%	1,880	**844**	-879	-51.0%	650	336.3%	-1,036	-55.1%
October	**1,757**	1,756	**288**	-1,470	-83.6%	-1,468	-83.6%	1,822	**971**	-786	-44.8%	683	237.6%	-851	-46.7%
November	**1,858**	1,828	**398**	-1,460	-78.6%	-1,430	-78.2%	1,908	**1,181**	-676	-36.4%	784	196.9%	-727	-38.1%
December	**2,148**	2,133	**607**	-1,541	-71.7%	-1,525	-71.5%	2,228	**1,425**	-724	-33.7%	817	134.6%	-804	-36.1%
1Q	**6,299**	6,241	**5,140**	-1,159	-18.4%	-1,101	-17.6%	6,198	**1,581**	-4,718	-74.9%	-3,560	-69.3%	-4,617	-74.5%
2Q	**5,853**	6,090	**213**	-5,640	-96.4%	-5,877	-96.5%	6,262	**2,016**	-3,837	-65.6%	1,803	847.4%	-4,246	-67.8%
3Q	**5,942**	6,212	**603**	-5,339	-89.9%	-5,609	-90.3%	6,420	**2,888**	-3,054	-51.4%	2,285	378.9%	-3,531	-55.0%
4Q	**5,763**	5,716	**1,293**	-4,471	-77.6%	-4,424	-77.4%	5,958	**3,577**	-2,187	-37.9%	2,284	176.7%	-2,381	-40.0%
Total	**23,857**	24,259	**7,249**	-16,609	-69.6%	-17,010	-70.1%	24,838	**10,062**	-13,796	-57.8%	2,813	38.8%	-14,776	-59.5%

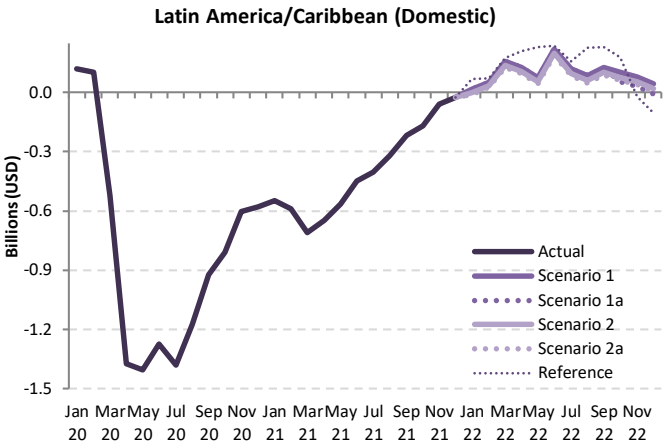
Passenger revenue (USD, million) - Latin America/Caribbean International													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	2,152	**1,452**	**1,452**	**1,431**	**1,420**	**1,558**	-785 to -752	-35.6% to -34.1%	815 to 848	134.7% to 140.1%	-732 to -699	-34.0% to -32.5%
February	1,957	**1,340**	**1,340**	**1,318**	**1,308**	**1,384**	-616 to -584	-32.0% to -30.3%	872 to 904	199.8% to 207.3%	-649 to -617	-33.2% to -31.5%
March	2,068	**1,452**	**1,452**	**1,423**	**1,410**	**1,649**	-760 to -719	-35.0% to -33.1%	871 to 912	161.4% to 169.2%	-658 to -616	-31.8% to -29.8%
April	2,160	**1,532**	**1,532**	**1,502**	**1,482**	**1,645**	-492 to -441	-24.9% to -22.4%	944 to 995	175.6% to 185.0%	-678 to -628	-31.4% to -29.1%
May	2,148	**1,556**	**1,556**	**1,517**	**1,491**	**1,634**	-424 to -359	-22.1% to -18.7%	833 to 898	126.7% to 136.6%	-657 to -592	-30.6% to -27.5%
June	2,172	**1,584**	**1,584**	**1,539**	**1,513**	**1,695**	-453 to -381	-23.0% to -19.4%	692 to 764	84.3% to 93.0%	-659 to -587	-30.3% to -27.0%
July	2,378	**1,732**	**1,732**	**1,677**	**1,647**	**1,873**	-512 to -427	-23.7% to -19.8%	625 to 709	61.1% to 69.4%	-731 to -647	-30.8% to -27.2%
August	2,338	**1,716**	**1,716**	**1,657**	**1,625**	**1,803**	-435 to -344	-21.1% to -16.7%	603 to 694	59.0% to 67.9%	-713 to -621	-30.5% to -26.6%
September	1,959	**1,444**	**1,416**	**1,394**	**1,359**	**1,497**	-364 to -280	-21.1% to -16.2%	515 to 600	61.1% to 71.1%	-600 to -516	-30.6% to -26.3%
October	1,884	**1,397**	**1,295**	**1,356**	**1,310**	**1,513**	-462 to -360	-26.3% to -20.5%	325 to 426	33.4% to 43.9%	-589 to -487	-31.3% to -25.9%
November	1,976	**1,516**	**1,396**	**1,478**	**1,415**	**1,442**	-461 to -342	-24.8% to -18.4%	215 to 334	18.2% to 28.3%	-579 to -460	-29.3% to -23.3%
December	2,314	**1,779**	**1,651**	**1,742**	**1,656**	**1,484**	-498 to -370	-23.2% to -17.2%	226 to 354	15.9% to 24.9%	-663 to -535	-28.7% to -23.1%
1Q	6,177	**4,245**	**4,245**	**4,171**	**4,138**	**4,591**	-2,161 to -2,054	-34.3% to -32.6%	2,557 to 2,664	161.8% to 168.6%	-2,039 to -1,933	-33.0% to -31.3%
2Q	6,479	**4,673**	**4,673**	**4,558**	**4,485**	**4,974**	-1,368 to -1,181	-23.4% to -20.2%	2,469 to 2,657	122.5% to 131.8%	-1,994 to -1,806	-30.8% to -27.9%
3Q	6,675	**4,892**	**4,864**	**4,729**	**4,631**	**5,172**	-1,311 to -1,051	-22.1% to -17.7%	1,743 to 2,003	60.3% to 69.4%	-2,044 to -1,784	-30.6% to -26.7%
4Q	6,174	**4,692**	**4,343**	**4,577**	**4,381**	**4,438**	-1,421 to -1,072	-24.7% to -18.6%	766 to 1,115	21.4% to 31.2%	-1,832 to -1,483	-29.7% to -24.0%
Total	25,505	**18,500**	**18,123**	**18,034**	**17,635**	**19,175**	-6,222 to -5,357	-26.1% to -22.5%	7,573 to 8,439	75.3% to 83.9%	-7,870 to -7,005	-30.9% to -27.5%



Passenger revenue

Passenger revenue (USD, million) - Latin America/Caribbean Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**1,668**	1,734	**1,786**	118	7.1%	52	3.0%	1,795	**1,118**	-550	-33.0%	-668	-37.4%	-677	-37.7%
February	**1,443**	1,539	**1,545**	103	7.1%	6	0.4%	1,582	**854**	-589	-40.8%	-692	-44.8%	-728	-46.0%
March	**1,524**	1,644	**1,001**	-523	-34.3%	-643	-39.1%	1,737	**813**	-711	-46.6%	-188	-18.7%	-924	-53.2%
April	**1,477**	1,572	**103**	-1,374	-93.0%	-1,468	-93.4%	1,656	**830**	-647	-43.8%	727	704.3%	-826	-49.9%
May	**1,531**	1,637	**127**	-1,404	-91.7%	-1,510	-92.3%	1,685	**964**	-567	-37.1%	837	660.2%	-722	-42.8%
June	**1,490**	1,626	**214**	-1,276	-85.6%	-1,411	-86.8%	1,737	**1,042**	-448	-30.1%	828	386.5%	-695	-40.0%
July	**1,722**	1,808	**343**	-1,380	-80.1%	-1,465	-81.0%	1,903	**1,320**	-403	-23.4%	977	285.1%	-583	-30.6%
August	**1,610**	1,676	**435**	-1,175	-73.0%	-1,241	-74.0%	1,758	**1,290**	-321	-19.9%	854	196.2%	-469	-26.6%
September	**1,512**	1,586	**588**	-924	-61.1%	-998	-62.9%	1,680	**1,295**	-217	-14.4%	707	120.3%	-386	-23.0%
October	**1,613**	1,687	**804**	-809	-50.2%	-884	-52.4%	1,767	**1,443**	-170	-10.5%	639	79.6%	-324	-18.3%
November	**1,554**	1,614	**952**	-602	-38.7%	-662	-41.0%	1,685	**1,493**	-61	-3.9%	541	56.8%	-192	-11.4%
December	**1,684**	1,741	**1,104**	-580	-34.5%	-637	-36.6%	1,799	**1,660**	-24	-1.4%	556	50.4%	-140	-7.8%
1Q	**4,635**	4,917	**4,332**	-303	-6.5%	-585	-11.9%	5,114	**2,785**	-1,850	-39.9%	-1,547	-35.7%	-2,329	-45.5%
2Q	**4,498**	4,835	**444**	-4,054	-90.1%	-4,390	-90.8%	5,078	**2,836**	-1,662	-37.0%	2,392	538.5%	-2,242	-44.2%
3Q	**4,845**	5,070	**1,366**	-3,479	-71.8%	-3,704	-73.1%	5,342	**3,904**	-940	-19.4%	2,538	185.8%	-1,438	-26.9%
4Q	**4,851**	5,042	**2,860**	-1,991	-41.1%	-2,183	-43.3%	5,251	**4,596**	-255	-5.3%	1,736	60.7%	-656	-12.5%
Total	**18,828**	19,864	**9,001**	-9,827	-52.2%	-10,862	-54.7%	20,785	**14,121**	-4,707	-25.0%	5,120	56.9%	-6,665	-32.1%

Passenger revenue (USD, million) - Latin America/Caribbean Domestic											
Year	2022										
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	1,849	**1,685**	**1,685**	**1,665**	**1,655**	**1,736**	-13 to 18	-0.8% to 1.1%	537 to 567	48.0% to 50.8%	-195 to -164	-10.5% to -8.9%
February	1,630	**1,493**	**1,493**	**1,477**	**1,469**	**1,515**	27 to 50	1.8% to 3.5%	615 to 639	72.1% to 74.8%	-161 to -137	-9.8% to -8.4%
March	1,833	**1,681**	**1,681**	**1,661**	**1,651**	**1,698**	127 to 156	8.3% to 10.3%	838 to 868	103.0% to 106.7%	-182 to -152	-9.9% to -8.3%
April	1,739	**1,602**	**1,602**	**1,582**	**1,573**	**1,687**	96 to 125	6.5% to 8.5%	743 to 772	89.4% to 92.9%	-166 to -137	-9.5% to -7.9%
May	1,739	**1,606**	**1,606**	**1,585**	**1,575**	**1,761**	45 to 75	2.9% to 4.9%	612 to 642	63.5% to 66.6%	-163 to -133	-9.4% to -7.6%
June	1,852	**1,711**	**1,711**	**1,688**	**1,677**	**1,725**	187 to 220	12.5% to 14.8%	635 to 669	61.0% to 64.2%	-175 to -142	-9.5% to -7.6%
July	1,991	**1,843**	**1,843**	**1,818**	**1,806**	**1,880**	84 to 121	4.9% to 7.0%	486 to 523	36.8% to 39.6%	-185 to -148	-9.3% to -7.4%
August	1,831	**1,695**	**1,695**	**1,670**	**1,658**	**1,837**	48 to 84	3.0% to 5.2%	369 to 405	28.6% to 31.4%	-172 to -136	-9.4% to -7.4%
September	1,767	**1,639**	**1,633**	**1,614**	**1,602**	**1,740**	90 to 127	5.9% to 8.4%	307 to 344	23.7% to 26.6%	-165 to -128	-9.3% to -7.2%
October	1,841	**1,715**	**1,666**	**1,689**	**1,675**	**1,792**	53 to 102	3.3% to 6.3%	223 to 272	15.4% to 18.8%	-175 to -126	-9.5% to -6.9%
November	1,748	**1,633**	**1,585**	**1,608**	**1,594**	**1,533**	31 to 79	2.0% to 5.1%	92 to 140	6.1% to 9.4%	-164 to -115	-9.4% to -6.6%
December	1,851	**1,729**	**1,677**	**1,702**	**1,686**	**1,578**	-6 to 45	-0.4% to 2.7%	18 to 69	1.1% to 4.2%	-173 to -122	-9.4% to -6.6%
1Q	5,312	**4,859**	**4,859**	**4,803**	**4,775**	**4,949**	141 to 224	3.0% to 4.8%	1,990 to 2,074	71.5% to 74.5%	-537 to -453	-10.1% to -8.5%
2Q	5,330	**4,919**	**4,919**	**4,855**	**4,826**	**5,174**	327 to 421	7.3% to 9.3%	1,990 to 2,083	70.2% to 73.4%	-504 to -411	-9.5% to -7.7%
3Q	5,589	**5,177**	**5,171**	**5,102**	**5,066**	**5,458**	222 to 332	4.6% to 6.9%	1,162 to 1,272	29.8% to 32.6%	-522 to -412	-9.3% to -7.4%
4Q	5,440	**5,076**	**4,928**	**4,998**	**4,954**	**4,903**	77 to 226	1.6% to 4.6%	332 to 481	7.2% to 10.5%	-512 to -363	-9.4% to -6.7%
Total	21,671	**20,031**	**19,877**	**19,758**	**19,621**	**20,483**	793 to 1,202	4.2% to 6.4%	5,500 to 5,910	39.0% to 41.9%	-2,049 to -1,640	-9.5% to -7.6%

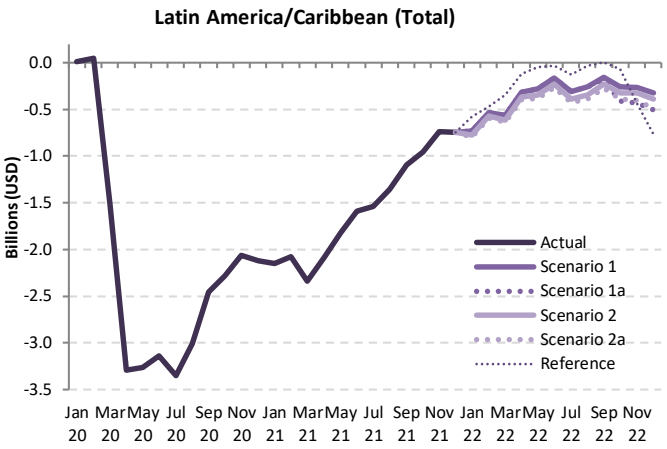


Source: ICAO estimates

Passenger revenue

Passenger revenue (USD, million) - Latin America/Caribbean International + Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**3,872**	3,894	**3,887**	15	0.4%	-7	-0.2%	3,950	**1,723**	-2,149	-55.5%	-2,164	-55.7%	-2,227	-56.4%
February	**3,366**	3,489	**3,411**	44	1.3%	-78	-2.2%	3,529	**1,290**	-2,076	-61.7%	-2,121	-62.2%	-2,239	-63.4%
March	**3,695**	3,774	**2,175**	-1,520	-41.1%	-1,600	-42.4%	3,833	**1,353**	-2,342	-63.4%	-822	-37.8%	-2,480	-64.7%
April	**3,450**	3,615	**155**	-3,295	-95.5%	-3,460	-95.7%	3,751	**1,368**	-2,082	-60.4%	1,213	780.8%	-2,383	-63.5%
May	**3,445**	3,637	**185**	-3,260	-94.6%	-3,452	-94.9%	3,752	**1,621**	-1,824	-52.9%	1,436	776.2%	-2,130	-56.8%
June	**3,456**	3,672	**317**	-3,139	-90.8%	-3,356	-91.4%	3,838	**1,863**	-1,593	-46.1%	1,546	488.4%	-1,975	-51.5%
July	**3,882**	4,045	**530**	-3,352	-86.3%	-3,515	-86.9%	4,204	**2,342**	-1,539	-39.7%	1,812	342.0%	-1,862	-44.3%
August	**3,670**	3,834	**658**	-3,012	-82.1%	-3,176	-82.8%	3,997	**2,312**	-1,358	-37.0%	1,654	251.4%	-1,685	-42.2%
September	**3,235**	3,404	**781**	-2,454	-75.9%	-2,623	-77.1%	3,560	**2,138**	-1,097	-33.9%	1,357	173.8%	-1,421	-39.9%
October	**3,370**	3,443	**1,091**	-2,279	-67.6%	-2,352	-68.3%	3,589	**2,414**	-956	-28.4%	1,323	121.2%	-1,175	-32.7%
November	**3,411**	3,442	**1,350**	-2,061	-60.4%	-2,092	-60.8%	3,593	**2,674**	-737	-21.6%	1,324	98.1%	-919	-25.6%
December	**3,832**	3,873	**1,711**	-2,121	-55.4%	-2,162	-55.8%	4,028	**3,084**	-748	-19.5%	1,373	80.2%	-944	-23.4%
1Q	**10,933**	11,158	**9,472**	-1,461	-13.4%	-1,686	-15.1%	11,312	**4,366**	-6,568	-60.1%	-5,106	-53.9%	-6,946	-61.4%
2Q	**10,351**	10,924	**657**	-9,695	-93.7%	-10,267	-94.0%	11,340	**4,852**	-5,500	-53.1%	4,195	638.6%	-6,488	-57.2%
3Q	**10,787**	11,282	**1,969**	-8,818	-81.7%	-9,313	-82.5%	11,762	**6,793**	-3,994	-37.0%	4,824	245.0%	-4,969	-42.2%
4Q	**10,614**	10,759	**4,152**	-6,462	-60.9%	-6,606	-61.4%	11,209	**8,172**	-2,442	-23.0%	4,020	96.8%	-3,037	-27.1%
Total	**42,686**	44,123	**16,250**	-26,435	-61.9%	-27,873	-63.2%	45,623	**24,183**	-18,503	-43.3%	7,932	48.8%	-21,441	-47.0%

Passenger revenue (USD, million) - Latin America/Caribbean International + Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	4,001	**3,138**	**3,138**	**3,096**	**3,075**	**3,294**	-798 to -734	-20.6% to -19.0%	1,352 to 1,415	78.5% to 82.1%	-927 to -863	-23.2% to -21.6%
February	3,587	**2,833**	**2,833**	**2,795**	**2,777**	**2,899**	-589 to -533	-17.5% to -15.8%	1,487 to 1,543	115.3% to 119.6%	-810 to -754	-22.6% to -21.0%
March	3,901	**3,133**	**3,133**	**3,083**	**3,061**	**3,347**	-634 to -562	-17.1% to -15.2%	1,709 to 1,780	126.3% to 131.6%	-840 to -768	-21.5% to -19.7%
April	3,899	**3,134**	**3,134**	**3,084**	**3,055**	**3,332**	-396 to -316	-11.5% to -9.2%	1,687 to 1,766	123.3% to 129.1%	-844 to -764	-21.6% to -19.6%
May	3,886	**3,162**	**3,162**	**3,102**	**3,066**	**3,395**	-379 to -284	-11.0% to -8.2%	1,445 to 1,541	89.1% to 95.0%	-820 to -725	-21.1% to -18.6%
June	4,024	**3,295**	**3,295**	**3,227**	**3,190**	**3,420**	-266 to -161	-7.7% to -4.6%	1,327 to 1,432	71.3% to 76.9%	-834 to -729	-20.7% to -18.1%
July	4,370	**3,575**	**3,575**	**3,495**	**3,453**	**3,754**	-428 to -307	-11.0% to -7.9%	1,111 to 1,233	47.4% to 52.6%	-917 to -795	-21.0% to -18.2%
August	4,168	**3,411**	**3,411**	**3,328**	**3,283**	**3,640**	-387 to -259	-10.5% to -7.1%	971 to 1,099	42.0% to 47.5%	-885 to -757	-21.2% to -18.2%
September	3,726	**3,082**	**3,049**	**3,008**	**2,961**	**3,237**	-274 to -153	-8.5% to -4.7%	823 to 944	38.5% to 44.1%	-765 to -644	-20.5% to -17.3%
October	3,725	**3,112**	**2,961**	**3,045**	**2,984**	**3,304**	-409 to -258	-12.1% to -7.7%	547 to 698	22.7% to 28.9%	-764 to -613	-20.5% to -16.5%
November	3,724	**3,149**	**2,981**	**3,086**	**3,009**	**2,975**	-430 to -263	-12.6% to -7.7%	307 to 474	11.5% to 17.7%	-743 to -575	-20.0% to -15.4%
December	4,165	**3,507**	**3,328**	**3,444**	**3,341**	**3,062**	-504 to -325	-13.2% to -8.5%	244 to 423	7.9% to 13.7%	-836 to -657	-20.1% to -15.8%
1Q	11,489	**9,104**	**9,104**	**8,974**	**8,913**	**9,540**	-2,021 to -1,830	-18.5% to -16.7%	4,547 to 4,738	104.2% to 108.5%	-2,576 to -2,386	-22.4% to -20.8%
2Q	11,809	**9,591**	**9,591**	**9,412**	**9,311**	**10,148**	-1,040 to -760	-10.1% to -7.3%	4,459 to 4,739	91.9% to 97.7%	-2,498 to -2,218	-21.2% to -18.8%
3Q	12,264	**10,068**	**10,035**	**9,831**	**9,697**	**10,630**	-1,089 to -719	-10.1% to -6.7%	2,905 to 3,276	42.8% to 48.2%	-2,566 to -2,196	-20.9% to -17.9%
4Q	11,614	**9,768**	**9,271**	**9,575**	**9,335**	**9,341**	-1,343 to -846	-12.7% to -8.0%	1,098 to 1,596	13.4% to 19.5%	-2,343 to -1,846	-20.2% to -15.9%
Total	47,176	**38,531**	**38,001**	**37,792**	**37,256**	**39,658**	-5,430 to -4,155	-12.7% to -9.7%	13,074 to 14,349	54.1% to 59.3%	-9,920 to -8,645	-21.0% to -18.3%



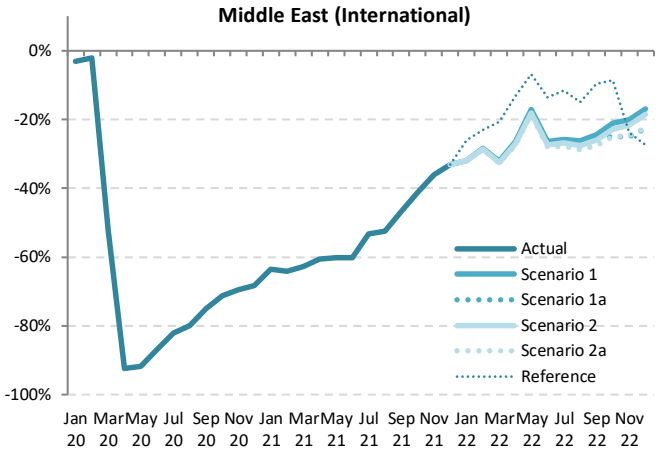
Middle East

Compared to 2019	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-19.4%	-19.6%	-18.7%	-8,995	-20.2%	-6,929	-20.1%	-2,066	-20.9%	-1,411	-1,216	-195
2Q 2020	-89.8%	-90.3%	-88.2%	-43,774	-95.4%	-34,333	-96.1%	-9,442	-93.0%	-7,194	-6,302	-892
3Q 2020	-73.7%	-79.1%	-53.5%	-44,550	-86.5%	-36,862	-90.2%	-7,687	-72.3%	-7,467	-6,740	-727
4Q 2020	-61.4%	-69.6%	-30.3%	-35,423	-78.0%	-30,213	-83.9%	-5,210	-55.5%	-6,041	-5,549	-492
Total 2020	**-61.3%**	**-65.0%**	**-47.7%**	**-132,742**	**-70.9%**	**-108,337**	**-73.6%**	**-24,405**	**-60.9%**	**-22,113**	**-19,807**	**-2,306**
1Q 2021	-56.2%	-63.4%	-31.2%	-33,505	-75.4%	-27,783	-80.4%	-5,722	-57.8%	-5,631	-5,090	-541
2Q 2021	-51.5%	-60.3%	-20.3%	-33,426	-72.9%	-28,127	-78.7%	-5,300	-52.2%	-5,669	-5,168	-501
3Q 2021	-45.0%	-50.9%	-22.7%	-32,514	-63.1%	-27,565	-67.4%	-4,948	-46.5%	-5,494	-5,026	-468
4Q 2021	-33.3%	-36.8%	-20.2%	-21,069	-46.4%	-18,121	-50.3%	-2,948	-31.4%	-3,666	-3,387	-279
Total 2021	**-46.4%**	**-52.7%**	**-23.7%**	**-120,514**	**-64.4%**	**-101,596**	**-69.0%**	**-18,918**	**-47.2%**	**-20,460**	**-18,672**	**-1,788**
1Q 2022	-28.6% to -28.2%	-31.2% to -30.9%	-19.3% to -19.2%	-18,871 to -18,044	-42.5% to -40.6%	-15,818 to -15,174	-45.8% to -43.9%	-3,053 to -2,870	-30.8% to -29.0%	-3,242 to -3,108	-2,953 to -2,836	-288 to -271
2Q 2022	-22.2% to -21.0%	-24.7% to -23.5%	-13.1% to -12.5%	-16,482 to -14,723	-35.9% to -32.1%	-14,029 to -12,588	-39.3% to -35.2%	-2,453 to -2,135	-24.2% to -21.0%	-2,877 to -2,585	-2,645 to -2,383	-232 to -202
3Q 2022	-24.8% to -22.6%	-28.0% to -25.5%	-12.8% to -11.6%	-18,717 to -15,855	-36.3% to -30.8%	-16,318 to -13,920	-39.9% to -34.1%	-2,399 to -1,936	-22.6% to -18.2%	-3,296 to -2,815	-3,069 to -2,632	-227 to -183
4Q 2022	-24.5% to -20.1%	-24.2% to -19.3%	-25.4% to -23.1%	-16,592 to -12,626	-36.5% to -27.8%	-13,428 to -9,970	-37.3% to -27.7%	-3,164 to -2,656	-33.7% to -28.3%	-2,841 to -2,163	-2,542 to -1,912	-299 to -251
Total 2022	**-24.9% to -23.0%**	**-27.0% to -24.8%**	**-17.3% to -16.5%**	**-70,304 to -61,248**	**-37.5% to -32.7%**	**-59,315 to -51,652**	**-40.3% to -35.1%**	**-10,989 to -9,596**	**-27.4% to -23.9%**	**-12,198 to -10,670**	**-11,159 to -9,763**	**-1,039 to -907**

Seat capacity

Seat Capacity (thousand) - Middle East International															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**16,210**	16,892	**15,726**	-484	-3.0%	-1,166	-6.9%	16,935	**5,909**	-10,301	-63.5%	-9,817	-62.4%	-11,026	-65.1%
February	**14,526**	15,570	**14,213**	-314	-2.2%	-1,357	-8.7%	15,650	**5,216**	-9,310	-64.1%	-8,996	-63.3%	-10,434	-66.7%
March	**16,072**	16,746	**7,697**	-8,375	-52.1%	-9,049	-54.0%	16,533	**5,985**	-10,088	-62.8%	-1,712	-22.2%	-10,548	-63.8%
April	**15,352**	16,224	**1,160**	-14,192	-92.4%	-15,065	-92.9%	16,517	**6,053**	-9,299	-60.6%	4,893	421.9%	-10,464	-63.4%
May	**14,952**	16,637	**1,222**	-13,730	-91.8%	-15,416	-92.7%	17,389	**5,947**	-9,005	-60.2%	4,725	386.8%	-11,442	-65.8%
June	**16,402**	16,984	**2,156**	-14,246	-86.9%	-14,828	-87.3%	17,340	**6,525**	-9,878	-60.2%	4,369	202.6%	-10,815	-62.4%
July	**17,363**	17,930	**3,101**	-14,262	-82.1%	-14,829	-82.7%	18,319	**8,120**	-9,243	-53.2%	5,019	161.9%	-10,199	-55.7%
August	**18,038**	18,404	**3,635**	-14,403	-79.8%	-14,769	-80.2%	18,758	**8,557**	-9,481	-52.6%	4,922	135.4%	-10,200	-54.4%
September	**16,174**	16,606	**4,042**	-12,132	-75.0%	-12,564	-75.7%	16,923	**8,630**	-7,544	-46.6%	4,588	113.5%	-8,293	-49.0%
October	**16,098**	16,560	**4,629**	-11,469	-71.2%	-11,931	-72.0%	17,112	**9,461**	-6,638	-41.2%	4,831	104.4%	-7,652	-44.7%
November	**15,465**	15,740	**4,725**	-10,740	-69.4%	-11,015	-70.0%	16,369	**9,895**	-5,570	-36.0%	5,170	109.4%	-6,474	-39.6%
December	**16,571**	17,259	**5,260**	-11,311	-68.3%	-11,999	-69.5%	17,880	**11,088**	-5,483	-33.1%	5,828	110.8%	-6,791	-38.0%
1Q	**46,809**	49,208	**37,636**	-9,173	-19.6%	-11,572	-23.5%	49,118	**17,111**	-29,698	-63.4%	-20,525	-54.5%	-32,008	-65.2%
2Q	**46,706**	49,845	**4,537**	-42,169	-90.3%	-45,308	-90.9%	51,246	**18,525**	-28,182	-60.3%	13,987	308.3%	-32,721	-63.9%
3Q	**51,576**	52,941	**10,778**	-40,798	-79.1%	-42,163	-79.6%	54,000	**25,308**	-26,268	-50.9%	14,530	134.8%	-28,692	-53.1%
4Q	**48,134**	49,559	**14,614**	-33,520	-69.6%	-34,945	-70.5%	51,361	**30,443**	-17,691	-36.8%	15,829	108.3%	-20,918	-40.7%
Total	**193,225**	201,553	**67,566**	-125,659	-65.0%	-133,987	-66.5%	205,725	**91,387**	-101,838	-52.7%	23,821	35.3%	-114,338	-55.6%

Seat Capacity (thousand) - Middle East International													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline		
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1	
January	17,149	**11,049**	**11,049**	**11,037**	**11,024**	**11,982**	-5,186 to -5,161	-32.0% to -31.8%	5,114 to 5,140	86.5% to 87.0%	-6,126 to -6,100	-35.7% to -35.6%	
February	15,971	**10,406**	**10,406**	**10,376**	**10,352**	**11,173**	-4,175 to -4,120	-28.7% to -28.4%	5,135 to 5,190	98.4% to 99.5%	-5,620 to -5,566	-35.2% to -34.8%	
March	16,538	**10,908**	**10,908**	**10,853**	**10,812**	**12,749**	-5,261 to -5,165	-32.7% to -32.1%	4,827 to 4,923	80.7% to 82.3%	-5,726 to -5,630	-34.6% to -34.0%	
April	16,973	**11,298**	**11,298**	**11,215**	**11,157**	**13,319**	-4,195 to -4,054	-27.3% to -26.4%	5,104 to 5,245	84.3% to 86.7%	-5,816 to -5,675	-34.3% to -33.4%	
May	18,443	**12,381**	**12,381**	**12,260**	**12,178**	**13,928**	-2,774 to -2,571	-18.6% to -17.2%	6,231 to 6,434	104.8% to 108.2%	-6,265 to -6,062	-34.0% to -32.9%	
June	17,787	**12,070**	**12,070**	**11,920**	**11,812**	**14,181**	-4,590 to -4,332	-28.0% to -26.4%	5,288 to 5,545	81.0% to 85.0%	-5,974 to -5,717	-33.6% to -32.1%	
July	18,788	**12,899**	**12,899**	**12,706**	**12,550**	**15,343**	-4,813 to -4,464	-27.7% to -25.7%	4,430 to 4,779	54.6% to 58.9%	-6,237 to -5,888	-33.2% to -31.3%	
August	19,151	**13,314**	**13,314**	**13,079**	**12,865**	**15,330**	-5,173 to -4,724	-28.7% to -26.2%	4,308 to 4,757	50.3% to 55.6%	-6,286 to -5,837	-32.8% to -30.5%	
September	17,300	**12,213**	**12,120**	**11,969**	**11,705**	**14,634**	-4,469 to -3,961	-27.6% to -24.5%	3,075 to 3,583	35.6% to 41.5%	-5,595 to -5,087	-32.3% to -29.4%	
October	17,698	**12,696**	**12,065**	**12,437**	**12,065**	**14,701**	-4,033 to -3,403	-25.1% to -21.1%	2,604 to 3,235	27.5% to 34.2%	-5,633 to -5,002	-31.8% to -28.3%	
November	16,985	**12,377**	**11,599**	**12,118**	**11,653**	**11,790**	-3,866 to -3,088	-25.0% to -20.0%	1,704 to 2,482	17.2% to 25.1%	-5,387 to -4,609	-31.7% to -27.1%	
December	18,578	**13,779**	**12,807**	**13,496**	**12,841**	**12,043**	-3,764 to -2,792	-22.7% to -16.8%	1,719 to 2,691	15.5% to 24.3%	-5,771 to -4,799	-31.1% to -25.8%	
1Q	49,659	**32,363**	**32,363**	**32,265**	**32,187**	**35,904**	-14,622 to -14,445	-31.2% to -30.9%	15,076 to 15,252	88.1% to 89.1%	-17,472 to -17,296	-35.2% to -34.8%	
2Q	53,203	**35,749**	**35,749**	**35,395**	**35,148**	**41,429**	-11,559 to -10,957	-24.7% to -23.5%	16,623 to 17,225	89.7% to 93.0%	-18,055 to -17,453	-33.9% to -32.8%	
3Q	55,239	**38,426**	**38,333**	**37,754**	**37,121**	**45,307**	-14,455 to -13,149	-28.0% to -25.5%	11,813 to 13,119	46.7% to 51.8%	-18,118 to -16,812	-32.8% to -30.4%	
4Q	53,261	**38,852**	**36,471**	**38,052**	**36,559**	**38,534**	-11,663 to -9,282	-24.2% to -19.3%	6,027 to 8,408	19.8% to 27.6%	-16,791 to -14,410	-31.5% to -27.1%	

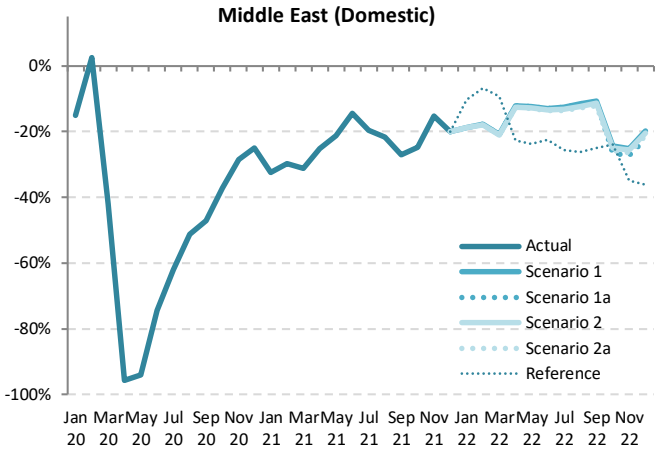


Source: ICAO estimates

Seat capacity

Seat Capacity (thousand) - Middle East Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**4,760**	4,438	**4,046**	-714	-15.0%	-392	-8.8%	4,285	**3,215**	-1,545	-32.5%	-831	-20.5%	-1,070	-25.0%
February	**4,186**	4,039	**4,294**	108	2.6%	255	6.3%	3,790	**2,942**	-1,244	-29.7%	-1,352	-31.5%	-848	-22.4%
March	**4,600**	4,271	**2,675**	-1,925	-41.8%	-1,596	-37.4%	3,995	**3,165**	-1,435	-31.2%	490	18.3%	-829	-20.8%
April	**4,355**	4,324	**191**	-4,164	-95.6%	-4,133	-95.6%	4,186	**3,254**	-1,100	-25.3%	3,064	1605.4%	-931	-22.2%
May	**4,586**	4,553	**271**	-4,315	-94.1%	-4,283	-94.1%	4,383	**3,614**	-972	-21.2%	3,343	1234.9%	-769	-17.5%
June	**4,369**	4,338	**1,115**	-3,254	-74.5%	-3,223	-74.3%	4,134	**3,738**	-631	-14.4%	2,623	235.1%	-396	-9.6%
July	**4,598**	4,566	**1,748**	-2,851	-62.0%	-2,818	-61.7%	4,349	**3,700**	-899	-19.5%	1,952	111.7%	-650	-14.9%
August	**4,639**	4,606	**2,267**	-2,372	-51.1%	-2,339	-50.8%	4,415	**3,629**	-1,009	-21.8%	1,363	60.1%	-785	-17.8%
September	**4,394**	4,363	**2,327**	-2,067	-47.0%	-2,036	-46.7%	4,205	**3,205**	-1,189	-27.1%	878	37.8%	-1,000	-23.8%
October	**4,406**	3,943	**2,766**	-1,640	-37.2%	-1,177	-29.8%	3,553	**3,312**	-1,094	-24.8%	546	19.7%	-241	-6.8%
November	**4,084**	3,635	**2,921**	-1,164	-28.5%	-714	-19.6%	3,257	**3,459**	-626	-15.3%	538	18.4%	201	6.2%
December	**4,292**	3,946	**3,220**	-1,072	-25.0%	-726	-18.4%	3,653	**3,432**	-860	-20.0%	212	6.6%	-221	-6.0%
1Q	**13,546**	12,749	**11,015**	-2,531	-18.7%	-1,734	-13.6%	12,070	**9,323**	-4,223	-31.2%	-1,693	-15.4%	-2,747	-22.8%
2Q	**13,309**	13,216	**1,577**	-11,732	-88.2%	-11,639	-88.1%	12,702	**10,606**	-2,703	-20.3%	9,029	572.6%	-2,096	-16.5%
3Q	**13,631**	13,535	**6,341**	-7,290	-53.5%	-7,194	-53.1%	12,970	**10,535**	-3,097	-22.7%	4,193	66.1%	-2,435	-18.8%
4Q	**12,783**	11,523	**8,907**	-3,876	-30.3%	-2,616	-22.7%	10,464	**10,203**	-2,580	-20.2%	1,296	14.6%	-261	-2.5%
Total	**53,270**	51,023	**27,840**	-25,429	-47.7%	-23,182	-45.4%	48,205	**40,667**	-12,603	-23.7%	12,826	46.1%	-7,539	-15.6%

Seat Capacity (thousand) - Middle East Domestic												
Year	2022											
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	4,431	**3,867**	**3,867**	**3,866**	**3,866**	**4,269**	-894 to -892	-18.8% to -18.7%	651 to 652	20.2% to 20.3%	-565 to -564	-12.8% to -12.7%
February	3,919	**3,442**	**3,442**	**3,437**	**3,434**	**3,900**	-752 to -744	-18.0% to -17.8%	492 to 500	16.7% to 17.0%	-485 to -477	-12.4% to -12.2%
March	4,130	**3,640**	**3,640**	**3,631**	**3,627**	**4,170**	-972 to -960	-21.1% to -20.9%	462 to 475	14.6% to 15.0%	-503 to -490	-12.2% to -11.9%
April	4,328	**3,823**	**3,823**	**3,811**	**3,806**	**3,363**	-549 to -531	-12.6% to -12.2%	551 to 569	16.9% to 17.5%	-522 to -504	-12.1% to -11.7%
May	4,532	**4,016**	**4,016**	**3,999**	**3,991**	**3,496**	-595 to -570	-13.0% to -12.4%	377 to 402	10.4% to 11.1%	-541 to -516	-11.9% to -11.4%
June	4,275	**3,804**	**3,804**	**3,784**	**3,773**	**3,386**	-596 to -565	-13.6% to -12.9%	35 to 66	0.9% to 1.8%	-502 to -471	-11.7% to -11.0%
July	4,497	**4,019**	**4,019**	**3,993**	**3,977**	**3,421**	-622 to -579	-13.5% to -12.6%	277 to 319	7.5% to 8.6%	-520 to -478	-11.6% to -10.6%
August	4,565	**4,100**	**4,100**	**4,069**	**4,046**	**3,419**	-593 to -538	-12.8% to -11.6%	416 to 471	11.5% to 13.0%	-519 to -464	-11.4% to -10.2%
September	4,348	**3,927**	**3,916**	**3,893**	**3,862**	**3,293**	-532 to -468	-12.1% to -10.6%	657 to 721	20.5% to 22.5%	-486 to -422	-11.2% to -9.7%
October	3,674	**3,329**	**3,237**	**3,308**	**3,274**	**3,354**	-1,170 to -1,077	-26.5% to -24.4%	-76 to 17	-2.3% to 0.5%	-437 to -345	-11.9% to -9.4%
November	3,368	**3,060**	**2,968**	**3,040**	**3,006**	**2,655**	-1,116 to -1,024	-27.3% to -25.1%	-491 to -398	-14.2% to -11.5%	-400 to -308	-11.9% to -9.1%
December	3,777	**3,443**	**3,334**	**3,420**	**3,378**	**2,743**	-958 to -850	-22.3% to -19.8%	-98 to 10	-2.9% to 0.3%	-443 to -335	-11.7% to -8.9%
1Q	12,480	**10,949**	**10,949**	**10,934**	**10,928**	**12,339**	-2,618 to -2,596	-19.3% to -19.2%	1,605 to 1,627	17.2% to 17.4%	-1,553 to -1,531	-12.4% to -12.3%
2Q	13,134	**11,643**	**11,643**	**11,594**	**11,569**	**10,244**	-1,740 to -1,666	-13.1% to -12.5%	963 to 1,037	9.1% to 9.8%	-1,565 to -1,491	-11.9% to -11.4%
3Q	13,410	**12,046**	**12,036**	**11,955**	**11,885**	**10,132**	-1,747 to -1,585	-12.8% to -11.6%	1,350 to 1,512	12.8% to 14.4%	-1,526 to -1,364	-11.4% to -10.2%
4Q	10,819	**9,832**	**9,539**	**9,767**	**9,658**	**8,752**	-3,244 to -2,951	-25.4% to -23.1%	-664 to -371	-6.5% to -3.6%	-1,281 to -988	-11.8% to -9.1%
Total	49,844	**44,471**	**44,167**	**44,251**	**44,040**	**41,468**	-9,230 to -8,799	-17.3% to -16.5%	3,373 to 3,804	8.3% to 9.4%	-5,804 to -5,374	-11.6% to -10.8%

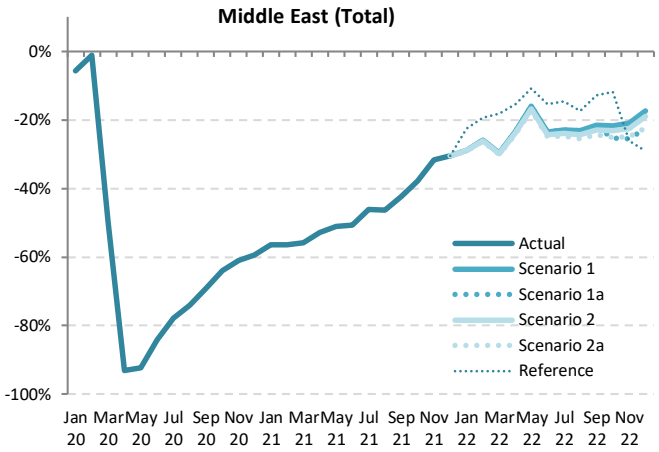


Source: ICAO estimates

Seat capacity

Seat Capacity (thousand) - Middle East International + Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**20,970**	21,330	**19,773**	-1,198	-5.7%	-1,558	-7.3%	21,220	**9,125**	-11,846	-56.5%	-10,648	-53.9%	-12,096	-57.0%
February	**18,712**	19,609	**18,507**	-206	-1.1%	-1,103	-5.6%	19,440	**8,159**	-10,553	-56.4%	-10,348	-55.9%	-11,282	-58.0%
March	**20,672**	21,017	**10,372**	-10,300	-49.8%	-10,645	-50.6%	20,528	**9,150**	-11,522	-55.7%	-1,222	-11.8%	-11,377	-55.4%
April	**19,706**	20,548	**1,350**	-18,356	-93.1%	-19,198	-93.4%	20,702	**9,307**	-10,399	-52.8%	7,957	589.2%	-11,395	-55.0%
May	**19,538**	21,191	**1,492**	-18,046	-92.4%	-19,698	-93.0%	21,772	**9,561**	-9,977	-51.1%	8,069	540.6%	-12,211	-56.1%
June	**20,771**	21,322	**3,272**	-17,500	-84.2%	-18,050	-84.7%	21,474	**10,263**	-10,509	-50.6%	6,991	213.7%	-11,211	-52.2%
July	**21,961**	22,496	**4,849**	-17,113	-77.9%	-17,648	-78.4%	22,669	**11,820**	-10,141	-46.2%	6,972	143.8%	-10,848	-47.9%
August	**22,677**	23,010	**5,902**	-16,775	-74.0%	-17,109	-74.4%	23,172	**12,187**	-10,490	-46.3%	6,285	106.5%	-10,986	-47.4%
September	**20,569**	20,970	**6,369**	-14,200	-69.0%	-14,601	-69.6%	21,128	**11,836**	-8,733	-42.5%	5,466	85.8%	-9,293	-44.0%
October	**20,505**	20,503	**7,396**	-13,109	-63.9%	-13,108	-63.9%	20,666	**12,773**	-7,732	-37.7%	5,377	72.7%	-7,893	-38.2%
November	**19,549**	19,374	**7,646**	-11,904	-60.9%	-11,729	-60.5%	19,626	**13,353**	-6,196	-31.7%	5,708	74.7%	-6,273	-32.0%
December	**20,863**	21,205	**8,480**	-12,383	-59.4%	-12,725	-60.0%	21,533	**14,520**	-6,343	-30.4%	6,041	71.2%	-7,012	-32.6%
1Q	**60,355**	61,957	**48,651**	-11,703	-19.4%	-13,305	-21.5%	61,188	**26,433**	-33,921	-56.2%	-22,218	-45.7%	-34,755	-56.8%
2Q	**60,016**	63,061	**6,114**	-53,901	-89.8%	-56,946	-90.3%	63,948	**29,131**	-30,885	-51.5%	23,016	376.4%	-34,817	-54.4%
3Q	**65,207**	66,476	**17,119**	-48,088	-73.7%	-49,357	-74.2%	66,969	**35,842**	-29,365	-45.0%	18,723	109.4%	-31,127	-46.5%
4Q	**60,917**	61,082	**23,521**	-37,396	-61.4%	-37,561	-61.5%	61,825	**40,646**	-20,270	-33.3%	17,125	72.8%	-21,178	-34.3%
Total	**246,494**	252,576	**95,406**	-151,088	-61.3%	-157,170	-62.2%	253,930	**132,053**	-114,441	-46.4%	36,647	38.4%	-121,877	-48.0%

Seat Capacity (thousand) - Middle East International + Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline		
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1	
January	21,580	**14,917**	**14,917**	**14,903**	**14,890**	**16,251**	-6,081 to -6,053	-29.0% to -28.9%	5,765 to 5,792	63.2% to 63.5%	-6,691 to -6,663	-31.0% to -30.9%	
February	19,890	**13,848**	**13,848**	**13,813**	**13,786**	**15,073**	-4,926 to -4,864	-26.3% to -26.0%	5,627 to 5,689	69.0% to 69.7%	-6,104 to -6,043	-30.7% to -30.4%	
March	20,668	**14,548**	**14,548**	**14,484**	**14,439**	**16,919**	-6,233 to -6,124	-30.2% to -29.6%	5,289 to 5,398	57.8% to 59.0%	-6,229 to -6,121	-30.1% to -29.6%	
April	21,301	**15,121**	**15,121**	**15,026**	**14,963**	**16,682**	-4,744 to -4,585	-24.1% to -23.3%	5,656 to 5,814	60.8% to 62.5%	-6,339 to -6,180	-29.8% to -29.0%	
May	22,975	**16,397**	**16,397**	**16,259**	**16,169**	**17,424**	-3,369 to -3,141	-17.2% to -16.1%	6,608 to 6,836	69.1% to 71.5%	-6,806 to -6,577	-29.6% to -28.6%	
June	22,061	**15,874**	**15,874**	**15,704**	**15,585**	**17,567**	-5,186 to -4,898	-25.0% to -23.6%	5,322 to 5,611	51.9% to 54.7%	-6,476 to -6,187	-29.4% to -28.0%	
July	23,285	**16,919**	**16,919**	**16,699**	**16,527**	**18,763**	-5,434 to -5,043	-24.7% to -23.0%	4,707 to 5,098	39.8% to 43.1%	-6,758 to -6,366	-29.0% to -27.3%	
August	23,716	**17,415**	**17,415**	**17,148**	**16,911**	**18,749**	-5,766 to -5,263	-25.4% to -23.2%	4,724 to 5,228	38.8% to 42.9%	-6,805 to -6,301	-28.7% to -26.6%	
September	21,648	**16,140**	**16,037**	**15,861**	**15,568**	**17,927**	-5,001 to -4,429	-24.3% to -21.5%	3,732 to 4,304	31.5% to 36.4%	-6,081 to -5,509	-28.1% to -25.4%	
October	21,372	**16,025**	**15,302**	**15,745**	**15,339**	**18,055**	-5,203 to -4,480	-25.4% to -21.8%	2,529 to 3,252	19.8% to 25.5%	-6,070 to -5,347	-28.4% to -25.0%	
November	20,354	**15,437**	**14,567**	**15,158**	**14,659**	**14,446**	-4,983 to -4,112	-25.5% to -21.0%	1,213 to 2,084	9.1% to 15.6%	-5,787 to -4,917	-28.4% to -24.2%	
December	22,355	**17,222**	**16,141**	**16,916**	**16,220**	**14,785**	-4,722 to -3,641	-22.6% to -17.5%	1,621 to 2,701	11.2% to 18.6%	-6,214 to -5,134	-27.8% to -23.0%	
1Q	62,139	**43,313**	**43,313**	**43,200**	**43,115**	**48,243**	-17,240 to -17,042	-28.6% to -28.2%	16,681 to 16,879	63.1% to 63.9%	-19,024 to -18,827	-30.6% to -30.3%	
2Q	66,337	**47,393**	**47,393**	**46,989**	**46,717**	**51,672**	-13,299 to -12,623	-22.2% to -21.0%	17,586 to 18,262	60.4% to 62.7%	-19,620 to -18,944	-29.6% to -28.6%	
3Q	68,649	**50,473**	**50,370**	**49,709**	**49,005**	**55,439**	-16,202 to -14,734	-24.8% to -22.6%	13,163 to 14,630	36.7% to 40.8%	-19,644 to -18,176	-28.6% to -26.5%	
4Q	64,081	**48,683**	**46,009**	**47,819**	**46,217**	**47,286**	-14,907 to -12,233	-24.5% to -20.1%	5,363 to 8,037	13.2% to 19.8%	-18,071 to -15,397	-28.2% to -24.0%	
Total	261,206	**189,861**	**187,084**	**187,717**	**185,054**	**202,641**	-61,440 to -56,633	-24.9% to -23.0%	53,001 to 57,808	40.1% to 43.8%	-76,151 to -71,344	-29.2% to -27.3%	

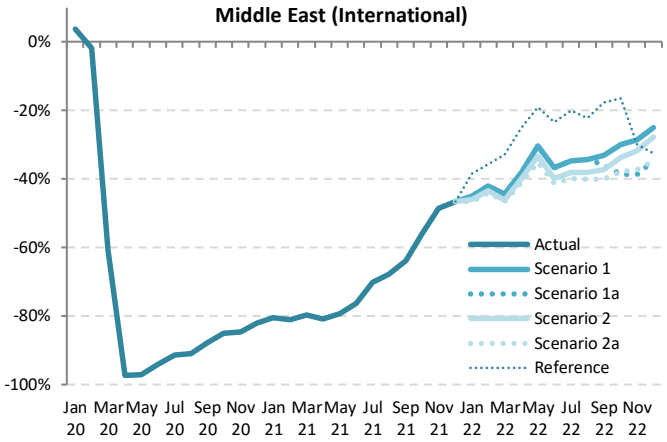


Source: ICAO estimates

Passenger number

Passenger Number (thousand) - Middle East International															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**12,111**	12,667	**12,564**	453	3.7%	-103	-0.8%	12,745	**2,373**	-9,738	-80.4%	-10,190	-81.1%	-10,371	-81.4%
February	**10,571**	11,373	**10,378**	-193	-1.8%	-995	-8.7%	11,472	**1,992**	-8,579	-81.2%	-8,386	-80.8%	-9,480	-82.6%
March	**11,869**	12,409	**4,680**	-7,188	-60.6%	-7,729	-62.3%	12,298	**2,403**	-9,466	-79.8%	-2,278	-48.7%	-9,895	-80.5%
April	**12,305**	13,050	**337**	-11,968	-97.3%	-12,712	-97.4%	13,332	**2,357**	-9,948	-80.8%	2,020	598.9%	-10,975	-82.3%
May	**10,911**	12,185	**308**	-10,603	-97.2%	-11,877	-97.5%	12,783	**2,268**	-8,643	-79.2%	1,960	635.6%	-10,515	-82.3%
June	**12,503**	12,989	**742**	-11,762	-94.1%	-12,247	-94.3%	13,310	**2,968**	-9,535	-76.3%	2,226	300.2%	-10,342	-77.7%
July	**14,021**	14,530	**1,196**	-12,825	-91.5%	-13,334	-91.8%	14,899	**4,172**	-9,849	-70.2%	2,976	248.9%	-10,726	-72.0%
August	**14,745**	15,097	**1,342**	-13,403	-90.9%	-13,756	-91.1%	15,442	**4,747**	-9,998	-67.8%	3,405	253.8%	-10,695	-69.3%
September	**12,105**	12,467	**1,471**	-10,634	-87.9%	-10,997	-88.2%	12,749	**4,386**	-7,719	-63.8%	2,915	198.2%	-8,363	-65.6%
October	**11,839**	12,224	**1,767**	-10,072	-85.1%	-10,457	-85.5%	12,677	**5,209**	-6,629	-56.0%	3,442	194.8%	-7,468	-58.9%
November	**11,359**	11,608	**1,744**	-9,614	-84.6%	-9,864	-85.0%	12,115	**5,847**	-5,511	-48.5%	4,103	235.2%	-6,268	-51.7%
December	**12,821**	13,403	**2,294**	-10,527	-82.1%	-11,109	-82.9%	13,936	**6,841**	-5,980	-46.6%	4,547	198.2%	-7,095	-50.9%
1Q	**34,551**	36,449	**27,622**	-6,929	-20.1%	-8,827	-24.2%	36,514	**6,768**	-27,783	-80.4%	-20,854	-75.5%	-29,747	-81.5%
2Q	**35,720**	38,224	**1,387**	-34,333	-96.1%	-36,836	-96.4%	39,425	**7,593**	-28,127	-78.7%	6,206	447.3%	-31,832	-80.7%
3Q	**40,871**	42,095	**4,008**	-36,862	-90.2%	-38,087	-90.5%	43,090	**13,305**	-27,565	-67.4%	9,297	231.9%	-29,785	-69.1%
4Q	**36,018**	37,234	**5,805**	-30,213	-83.9%	-31,429	-84.4%	38,729	**17,897**	-18,121	-50.3%	12,092	208.3%	-20,831	-53.8%
Total	**147,160**	154,002	**38,823**	-108,337	-73.6%	-115,179	-74.8%	157,758	**45,564**	-101,596	-69.0%	6,741	17.4%	-112,194	-71.1%

Passenger Number (thousand) - Middle East International											
Year	2022										
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	12,949	**6,654**	**6,654**	**6,538**	**6,477**	**7,449**	-5,634 to -5,457	-46.5% to -45.1%	4,104 to 4,281	172.9% to 180.4%	-6,472 to -6,295	-50.0% to -48.6%
February	11,747	**6,122**	**6,122**	**5,979**	**5,925**	**6,791**	-4,646 to -4,449	-43.9% to -42.1%	3,933 to 4,130	197.5% to 207.4%	-5,822 to -5,625	-49.6% to -47.9%
March	12,344	**6,601**	**6,601**	**6,397**	**6,331**	**7,964**	-5,538 to -5,268	-46.7% to -44.4%	3,928 to 4,198	163.5% to 174.7%	-6,014 to -5,743	-48.7% to -46.5%
April	13,746	**7,612**	**7,612**	**7,396**	**7,265**	**9,234**	-5,040 to -4,693	-41.0% to -38.1%	4,908 to 5,255	208.2% to 222.9%	-6,481 to -6,134	-47.2% to -44.6%
May	13,604	**7,602**	**7,602**	**7,279**	**7,087**	**8,824**	-3,824 to -3,309	-35.0% to -30.3%	4,819 to 5,334	212.5% to 235.2%	-6,516 to -6,001	-47.9% to -44.1%
June	13,699	**7,918**	**7,918**	**7,531**	**7,339**	**9,579**	-5,164 to -4,586	-41.3% to -36.7%	4,371 to 4,950	147.3% to 166.8%	-6,360 to -5,782	-46.4% to -42.2%
July	15,330	**9,164**	**9,164**	**8,675**	**8,440**	**11,200**	-5,581 to -4,857	-39.8% to -34.6%	4,268 to 4,992	102.3% to 119.6%	-6,890 to -6,166	-44.9% to -40.2%
August	15,819	**9,701**	**9,701**	**9,129**	**8,854**	**11,470**	-5,891 to -5,044	-40.0% to -34.2%	4,107 to 4,954	86.5% to 104.4%	-6,965 to -6,117	-44.0% to -38.7%
September	13,076	**8,086**	**7,768**	**7,581**	**7,259**	**9,973**	-4,846 to -4,019	-40.0% to -33.2%	2,873 to 3,700	65.5% to 84.4%	-5,818 to -4,991	-44.5% to -38.2%
October	13,156	**8,297**	**7,255**	**7,858**	**7,361**	**9,894**	-4,583 to -3,542	-38.7% to -29.9%	2,046 to 3,087	39.3% to 59.3%	-5,901 to -4,860	-44.9% to -36.9%
November	12,616	**8,123**	**6,967**	**7,753**	**7,126**	**7,968**	-4,391 to -3,235	-38.7% to -28.5%	1,120 to 2,276	19.2% to 38.9%	-5,649 to -4,493	-44.8% to -35.6%
December	14,531	**9,629**	**8,368**	**9,272**	**8,382**	**8,650**	-4,453 to -3,193	-34.7% to -24.9%	1,527 to 2,788	22.3% to 40.7%	-6,163 to -4,902	-42.4% to -33.7%
1Q	37,040	**19,377**	**19,377**	**18,915**	**18,733**	**22,205**	-15,818 to -15,174	-45.8% to -43.9%	11,965 to 12,609	176.8% to 186.3%	-18,307 to -17,663	-49.4% to -47.7%
2Q	41,049	**23,132**	**23,132**	**22,206**	**21,691**	**27,637**	-14,029 to -12,588	-39.3% to -35.2%	14,098 to 15,539	185.7% to 204.6%	-19,358 to -17,917	-47.2% to -43.6%
3Q	44,225	**26,951**	**26,634**	**25,385**	**24,553**	**32,643**	-16,318 to -13,920	-39.9% to -34.1%	11,248 to 13,646	84.5% to 102.6%	-19,672 to -17,274	-44.5% to -39.1%
4Q	40,303	**26,048**	**22,591**	**24,884**	**22,868**	**26,513**	-13,428 to -9,970	-37.3% to -27.7%	4,693 to 8,151	26.2% to 45.5%	-17,712 to -14,254	-43.9% to -35.4%
Total	162,617	**95,508**	**91,733**	**91,390**	**87,845**	**108,997**	-59,315 to -51,652	-40.3% to -35.1%	42,281 to 49,944	92.8% to 109.6%	-74,772 to -67,108	-46.0% to -41.3%

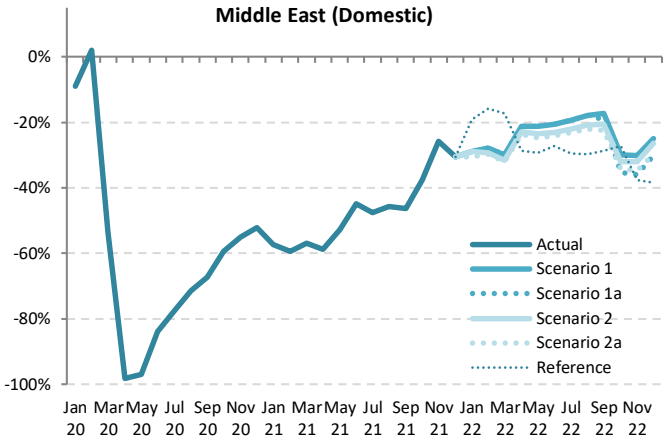


Source: ICAO estimates

Passenger number

Passenger Number (thousand) - Middle East Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**3,495**	3,267	**3,184**	-311	-8.9%	-83	-2.5%	3,161	**1,495**	-2,001	-57.2%	-1,689	-53.1%	-1,666	-52.7%
February	**3,012**	2,913	**3,074**	62	2.1%	161	5.5%	2,739	**1,225**	-1,787	-59.3%	-1,849	-60.1%	-1,514	-55.3%
March	**3,395**	3,160	**1,579**	-1,817	-53.5%	-1,582	-50.0%	2,962	**1,461**	-1,935	-57.0%	-118	-7.5%	-1,501	-50.7%
April	**3,439**	3,422	**64**	-3,375	-98.1%	-3,358	-98.1%	3,320	**1,419**	-2,020	-58.7%	1,355	2114.2%	-1,901	-57.3%
May	**3,363**	3,347	**103**	-3,261	-97.0%	-3,245	-96.9%	3,229	**1,589**	-1,774	-52.8%	1,486	1449.2%	-1,640	-50.8%
June	**3,348**	3,332	**541**	-2,807	-83.8%	-2,791	-83.8%	3,182	**1,842**	-1,505	-45.0%	1,301	240.6%	-1,340	-42.1%
July	**3,706**	3,689	**838**	-2,868	-77.4%	-2,850	-77.3%	3,522	**1,941**	-1,765	-47.6%	1,103	131.6%	-1,580	-44.9%
August	**3,724**	3,707	**1,061**	-2,663	-71.5%	-2,645	-71.4%	3,561	**2,021**	-1,703	-45.7%	960	90.4%	-1,539	-43.2%
September	**3,203**	3,188	**1,046**	-2,157	-67.3%	-2,141	-67.2%	3,079	**1,722**	-1,481	-46.2%	676	64.6%	-1,357	-44.1%
October	**3,160**	2,834	**1,284**	-1,876	-59.4%	-1,550	-54.7%	2,559	**1,972**	-1,188	-37.6%	688	53.6%	-588	-23.0%
November	**2,973**	2,651	**1,339**	-1,633	-54.9%	-1,312	-49.5%	2,382	**2,209**	-764	-25.7%	869	64.9%	-173	-7.3%
December	**3,257**	3,001	**1,557**	-1,700	-52.2%	-1,444	-48.1%	2,785	**2,261**	-996	-30.6%	705	45.3%	-523	-18.8%
1Q	**9,903**	9,340	**7,837**	-2,066	-20.9%	-1,503	-16.1%	8,862	**4,181**	-5,722	-57.8%	-3,656	-46.7%	-4,682	-52.8%
2Q	**10,149**	10,101	**708**	-9,442	-93.0%	-9,394	-93.0%	9,731	**4,850**	-5,300	-52.2%	4,142	585.4%	-4,881	-50.2%
3Q	**10,634**	10,583	**2,946**	-7,687	-72.3%	-7,637	-72.2%	10,161	**5,685**	-4,948	-46.5%	2,739	93.0%	-4,476	-44.1%
4Q	**9,390**	8,487	**4,180**	-5,210	-55.5%	-4,307	-50.7%	7,726	**6,442**	-2,948	-31.4%	2,262	54.1%	-1,284	-16.6%
Total	**40,075**	38,511	**15,670**	-24,405	-60.9%	-22,841	-59.3%	36,480	**21,157**	-18,918	-47.2%	5,487	35.0%	-15,323	-42.0%

Passenger Number (thousand) - Middle East Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline		
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1	
January	3,275	**2,484**	**2,484**	**2,445**	**2,425**	**2,826**	-1,070 to -1,012	-30.6% to -28.9%	930 to 989	62.3% to 66.2%	-850 to -792	-26.0% to -24.2%	
February	2,838	**2,171**	**2,171**	**2,131**	**2,117**	**2,538**	-895 to -841	-29.7% to -27.9%	892 to 946	72.8% to 77.2%	-722 to -667	-25.4% to -23.5%	
March	3,069	**2,378**	**2,378**	**2,325**	**2,308**	**2,807**	-1,087 to -1,017	-32.0% to -30.0%	847 to 917	58.0% to 62.8%	-761 to -691	-24.8% to -22.5%	
April	3,440	**2,709**	**2,709**	**2,655**	**2,625**	**2,449**	-814 to -730	-23.7% to -21.2%	1,206 to 1,290	85.0% to 90.9%	-816 to -732	-23.7% to -21.3%	
May	3,346	**2,649**	**2,649**	**2,576**	**2,534**	**2,375**	-829 to -714	-24.6% to -21.2%	946 to 1,060	59.5% to 66.7%	-811 to -697	-24.2% to -20.8%	
June	3,297	**2,657**	**2,657**	**2,576**	**2,537**	**2,432**	-810 to -690	-24.2% to -20.6%	695 to 815	37.7% to 44.2%	-760 to -640	-23.0% to -19.4%	
July	3,649	**2,991**	**2,991**	**2,892**	**2,848**	**2,613**	-858 to -715	-23.2% to -19.3%	907 to 1,049	46.7% to 54.1%	-801 to -658	-21.9% to -18.0%	
August	3,689	**3,060**	**3,060**	**2,948**	**2,900**	**2,619**	-824 to -664	-22.1% to -17.8%	879 to 1,039	43.5% to 51.4%	-789 to -629	-21.4% to -17.1%	
September	3,190	**2,647**	**2,588**	**2,544**	**2,486**	**2,285**	-717 to -556	-22.4% to -17.4%	764 to 925	44.4% to 53.7%	-704 to -544	-22.1% to -17.0%	
October	2,652	**2,213**	**2,045**	**2,146**	**2,074**	**2,296**	-1,115 to -947	-35.3% to -30.0%	73 to 241	3.7% to 12.2%	-607 to -439	-22.9% to -16.6%	
November	2,468	**2,074**	**1,907**	**2,022**	**1,941**	**1,852**	-1,066 to -899	-35.9% to -30.2%	-302 to -135	-13.7% to -6.1%	-561 to -394	-22.7% to -16.0%	
December	2,885	**2,447**	**2,274**	**2,399**	**2,291**	**2,004**	-983 to -810	-30.2% to -24.9%	13 to 186	0.6% to 8.2%	-611 to -438	-21.2% to -15.2%	
1Q	9,183	**7,033**	**7,033**	**6,901**	**6,850**	**8,171**	-3,053 to -2,870	-30.8% to -29.0%	2,669 to 2,852	63.9% to 68.2%	-2,333 to -2,150	-25.4% to -23.4%	
2Q	10,083	**8,015**	**8,015**	**7,806**	**7,696**	**7,256**	-2,453 to -2,135	-24.2% to -21.0%	2,846 to 3,165	58.7% to 65.3%	-2,387 to -2,068	-23.7% to -20.5%	
3Q	10,529	**8,698**	**8,639**	**8,384**	**8,235**	**7,518**	-2,399 to -1,936	-22.6% to -18.2%	2,549 to 3,013	44.8% to 53.0%	-2,294 to -1,831	-21.8% to -17.4%	
4Q	8,005	**6,734**	**6,226**	**6,568**	**6,306**	**6,152**	-3,164 to -2,656	-33.7% to -28.3%	-216 to 292	-3.4% to 4.5%	-1,780 to -1,272	-22.2% to -15.9%	
Total	37,799	**30,479**	**29,912**	**29,658**	**29,086**	**29,097**	-10,989 to -9,596	-27.4% to -23.9%	7,929 to 9,322	37.5% to 44.1%	-8,713 to -7,320	-23.1% to -19.4%	

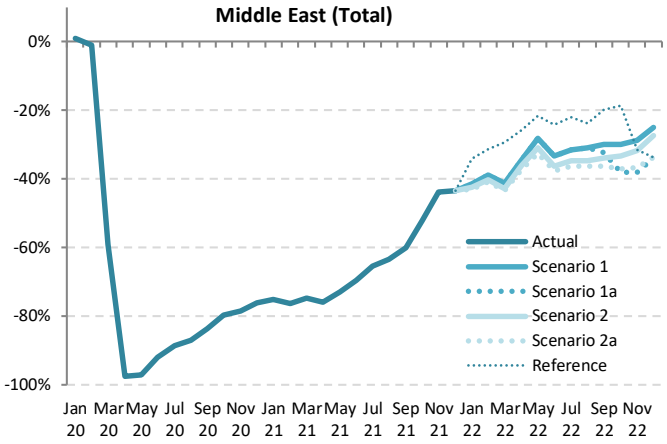


Source: ICAO estimates

Passenger number

Passenger Number (thousand) - Middle East International + Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**15,606**	15,934	**15,748**	141	0.9%	-186	-1.2%	15,906	**3,868**	-11,738	-75.2%	-11,880	-75.4%	-12,038	-75.7%
February	**13,583**	14,286	**13,452**	-131	-1.0%	-834	-5.8%	14,211	**3,217**	-10,366	-76.3%	-10,235	-76.1%	-10,995	-77.4%
March	**15,264**	15,570	**6,259**	-9,005	-59.0%	-9,311	-59.8%	15,260	**3,864**	-11,401	-74.7%	-2,395	-38.3%	-11,396	-74.7%
April	**15,744**	16,472	**401**	-15,342	-97.5%	-16,070	-97.6%	16,652	**3,776**	-11,968	-76.0%	3,375	840.8%	-12,876	-77.3%
May	**14,275**	15,532	**411**	-13,864	-97.1%	-15,121	-97.4%	16,011	**3,857**	-10,418	-73.0%	3,446	838.7%	-12,155	-75.9%
June	**15,851**	16,321	**1,283**	-14,568	-91.9%	-15,038	-92.1%	16,492	**4,810**	-11,041	-69.7%	3,528	275.0%	-11,682	-70.8%
July	**17,727**	18,219	**2,034**	-15,693	-88.5%	-16,185	-88.8%	18,420	**6,114**	-11,614	-65.5%	4,079	200.5%	-12,306	-66.8%
August	**18,469**	18,804	**2,403**	-16,066	-87.0%	-16,401	-87.2%	19,003	**6,769**	-11,701	-63.4%	4,365	181.6%	-12,234	-64.4%
September	**15,308**	15,655	**2,517**	-12,791	-83.6%	-13,138	-83.9%	15,828	**6,108**	-9,199	-60.1%	3,591	142.7%	-9,720	-61.4%
October	**14,998**	15,058	**3,050**	-11,948	-79.7%	-12,007	-79.7%	15,237	**7,181**	-7,817	-52.1%	4,131	135.4%	-8,056	-52.9%
November	**14,331**	14,259	**3,084**	-11,247	-78.5%	-11,176	-78.4%	14,497	**8,056**	-6,276	-43.8%	4,972	161.2%	-6,441	-44.4%
December	**16,078**	16,404	**3,851**	-12,228	-76.1%	-12,553	-76.5%	16,720	**9,103**	-6,976	-43.4%	5,252	136.4%	-7,618	-45.6%
1Q	**44,453**	45,789	**35,459**	-8,995	-20.2%	-10,331	-22.6%	45,377	**10,948**	-33,505	-75.4%	-24,510	-69.1%	-34,428	-75.9%
2Q	**45,869**	48,325	**2,095**	-43,774	-95.4%	-46,230	-95.7%	49,155	**12,443**	-33,426	-72.9%	10,348	494.0%	-36,713	-74.7%
3Q	**51,504**	52,678	**6,954**	-44,550	-86.5%	-45,723	-86.8%	53,251	**18,990**	-32,514	-63.1%	12,036	173.1%	-34,261	-64.3%
4Q	**45,408**	45,721	**9,985**	-35,423	-78.0%	-35,736	-78.2%	46,454	**24,339**	-21,069	-46.4%	14,354	143.8%	-22,115	-47.6%
Total	**187,235**	192,513	**54,493**	-132,742	-70.9%	-138,020	-71.7%	194,238	**66,721**	-120,514	-64.4%	12,228	22.4%	-127,517	-65.6%

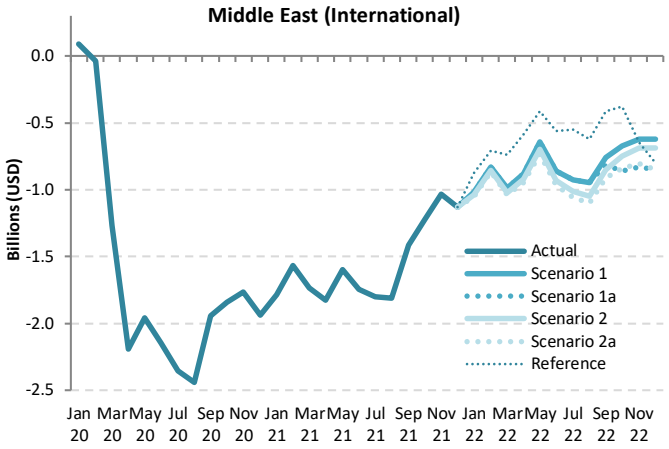
Passenger Number (thousand) - Middle East International + Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	16,224	**9,138**	**9,138**	**8,983**	**8,902**	**10,276**	-6,704 to -6,469	-43.0% to -41.4%	5,034 to 5,270	130.1% to 136.2%	-7,322 to -7,087	-45.1% to -43.7%
February	14,585	**8,293**	**8,293**	**8,110**	**8,042**	**9,329**	-5,541 to -5,290	-40.8% to -38.9%	4,825 to 5,076	150.0% to 157.8%	-6,543 to -6,292	-44.9% to -43.1%
March	15,413	**8,979**	**8,979**	**8,723**	**8,639**	**10,771**	-6,625 to -6,285	-43.4% to -41.2%	4,775 to 5,115	123.6% to 132.4%	-6,774 to -6,434	-44.0% to -41.7%
April	17,186	**10,320**	**10,320**	**10,051**	**9,889**	**11,682**	-5,855 to -5,423	-37.2% to -34.4%	6,113 to 6,544	161.9% to 173.3%	-7,297 to -6,866	-42.5% to -39.9%
May	16,949	**10,251**	**10,251**	**9,854**	**9,622**	**11,199**	-4,653 to -4,023	-32.6% to -28.2%	5,765 to 6,395	149.5% to 165.8%	-7,328 to -6,698	-43.2% to -39.5%
June	16,996	**10,575**	**10,575**	**10,107**	**9,876**	**12,011**	-5,975 to -5,276	-37.7% to -33.3%	5,066 to 5,765	105.3% to 119.8%	-7,120 to -6,421	-41.9% to -37.8%
July	18,979	**12,155**	**12,155**	**11,566**	**11,289**	**13,813**	-6,439 to -5,572	-36.3% to -31.4%	5,175 to 6,042	84.6% to 98.8%	-7,691 to -6,824	-40.5% to -36.0%
August	19,508	**12,761**	**12,761**	**12,077**	**11,754**	**14,089**	-6,715 to -5,708	-36.4% to -30.9%	4,985 to 5,993	73.7% to 88.5%	-7,754 to -6,747	-39.7% to -34.6%
September	16,267	**10,732**	**10,356**	**10,126**	**9,745**	**12,258**	-5,563 to -4,575	-36.3% to -29.9%	3,637 to 4,624	59.5% to 75.7%	-6,522 to -5,534	-40.1% to -34.0%
October	15,808	**10,509**	**9,300**	**10,004**	**9,434**	**12,190**	-5,699 to -4,489	-38.0% to -29.9%	2,119 to 3,328	29.5% to 46.3%	-6,509 to -5,299	-41.2% to -33.5%
November	15,084	**10,197**	**8,874**	**9,776**	**9,067**	**9,821**	-5,457 to -4,134	-38.1% to -28.8%	818 to 2,141	10.2% to 26.6%	-6,209 to -4,887	-41.2% to -32.4%
December	17,416	**12,076**	**10,642**	**11,672**	**10,672**	**10,654**	-5,436 to -4,003	-33.8% to -24.9%	1,540 to 2,973	16.9% to 32.7%	-6,774 to -5,340	-38.9% to -30.7%
1Q	46,223	**26,410**	**26,410**	**25,816**	**25,583**	**30,376**	-18,871 to -18,044	-42.5% to -40.6%	14,634 to 15,462	133.7% to 141.2%	-20,640 to -19,813	-44.7% to -42.9%
2Q	51,132	**31,147**	**31,147**	**30,012**	**29,387**	**34,893**	-16,482 to -14,723	-35.9% to -32.1%	16,944 to 18,704	136.2% to 150.3%	-21,745 to -19,985	-42.5% to -39.1%
3Q	54,754	**35,649**	**35,272**	**33,769**	**32,788**	**40,161**	-18,717 to -15,855	-36.3% to -30.8%	13,797 to 16,659	72.7% to 87.7%	-21,966 to -19,105	-40.1% to -34.9%
4Q	48,308	**32,782**	**28,816**	**31,451**	**29,173**	**32,665**	-16,592 to -12,626	-36.5% to -27.8%	4,477 to 8,443	18.4% to 34.7%	-19,492 to -15,526	-40.3% to -32.1%
Total	200,416	**125,987**	**121,645**	**121,048**	**116,931**	**138,094**	-70,304 to -61,248	-37.5% to -32.7%	50,210 to 59,266	75.3% to 88.8%	-83,485 to -74,428	-41.7% to -37.1%



Passenger revenue

Passenger revenue (USD, million) - Middle East International															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**2,227**	2,326	**2,315**	89	4.0%	-11	-0.5%	2,348	**443**	-1,784	-80.1%	-1,872	-80.9%	-1,905	-81.1%
February	**1,940**	2,086	**1,904**	-37	-1.9%	-182	-8.7%	2,106	**370**	-1,570	-80.9%	-1,533	-80.5%	-1,735	-82.4%
March	**2,185**	2,280	**917**	-1,268	-58.0%	-1,363	-59.8%	2,265	**448**	-1,737	-79.5%	-469	-51.1%	-1,817	-80.2%
April	**2,262**	2,398	**69**	-2,194	-97.0%	-2,329	-97.1%	2,455	**436**	-1,826	-80.7%	367	533.7%	-2,019	-82.2%
May	**2,019**	2,247	**60**	-1,959	-97.0%	-2,187	-97.3%	2,354	**421**	-1,598	-79.2%	361	601.1%	-1,933	-82.1%
June	**2,300**	2,385	**150**	-2,149	-93.5%	-2,234	-93.7%	2,446	**556**	-1,744	-75.8%	405	269.4%	-1,891	-77.3%
July	**2,590**	2,671	**236**	-2,354	-90.9%	-2,436	-91.2%	2,740	**787**	-1,803	-69.6%	551	234.0%	-1,953	-71.3%
August	**2,708**	2,765	**264**	-2,444	-90.3%	-2,502	-90.5%	2,830	**896**	-1,811	-66.9%	633	239.9%	-1,934	-68.3%
September	**2,227**	2,290	**285**	-1,942	-87.2%	-2,005	-87.5%	2,344	**815**	-1,412	-63.4%	530	185.7%	-1,530	-65.2%
October	**2,177**	2,243	**336**	-1,841	-84.6%	-1,907	-85.0%	2,326	**955**	-1,222	-56.1%	619	184.2%	-1,371	-58.9%
November	**2,095**	2,152	**327**	-1,768	-84.4%	-1,825	-84.8%	2,241	**1,060**	-1,035	-49.4%	733	224.1%	-1,181	-52.7%
December	**2,371**	2,475	**431**	-1,940	-81.8%	-2,044	-82.6%	2,574	**1,240**	-1,130	-47.7%	810	188.0%	-1,334	-51.8%
1Q	**6,352**	6,692	**5,136**	-1,216	-19.1%	-1,556	-23.3%	6,719	**1,262**	-5,090	-80.1%	-3,874	-75.4%	-5,458	-81.2%
2Q	**6,581**	7,029	**279**	-6,302	-95.8%	-6,750	-96.0%	7,255	**1,413**	-5,168	-78.5%	1,133	405.8%	-5,842	-80.5%
3Q	**7,525**	7,727	**784**	-6,740	-89.6%	-6,942	-89.8%	7,915	**2,498**	-5,026	-66.8%	1,714	218.4%	-5,416	-68.4%
4Q	**6,643**	6,870	**1,094**	-5,549	-83.5%	-5,776	-84.1%	7,142	**3,255**	-3,387	-51.0%	2,162	197.6%	-3,886	-54.4%
Total	**27,100**	28,318	**7,293**	-19,807	-73.1%	-21,025	-74.2%	29,030	**8,428**	-18,672	-68.9%	1,134	15.6%	-20,602	-71.0%

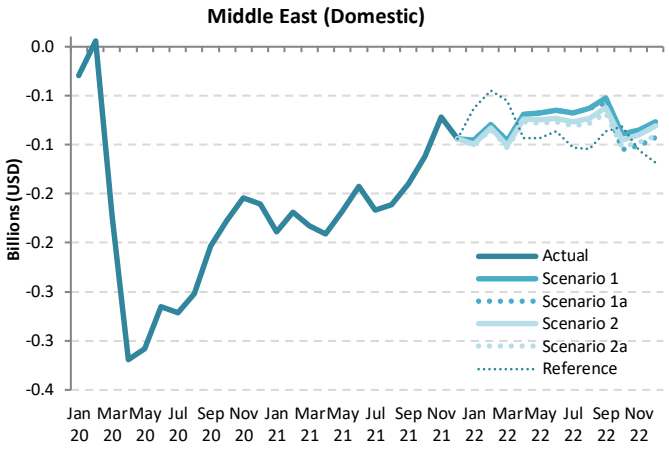
Passenger revenue (USD, million) - Middle East International													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	2,392	**1,207**	**1,207**	**1,186**	**1,175**	**1,353**	-1,052 to -1,020	-47.2% to -45.8%	732 to 764	165.2% to 172.4%	-1,217 to -1,185	-50.9% to -49.5%
February	2,157	**1,111**	**1,111**	**1,085**	**1,075**	**1,233**	-865 to -829	-44.6% to -42.8%	705 to 740	190.2% to 199.9%	-1,082 to -1,047	-50.2% to -48.5%
March	2,277	**1,198**	**1,198**	**1,161**	**1,149**	**1,448**	-1,036 to -987	-47.4% to -45.2%	700 to 750	156.3% to 167.3%	-1,129 to -1,080	-49.6% to -47.4%
April	2,534	**1,381**	**1,381**	**1,342**	**1,318**	**1,679**	-944 to -881	-41.7% to -38.9%	882 to 945	202.3% to 216.8%	-1,216 to -1,153	-48.0% to -45.5%
May	2,501	**1,380**	**1,380**	**1,321**	**1,286**	**1,604**	-733 to -639	-36.3% to -31.7%	865 to 959	205.6% to 227.8%	-1,215 to -1,121	-48.6% to -44.8%
June	2,519	**1,437**	**1,437**	**1,367**	**1,332**	**1,742**	-968 to -863	-42.1% to -37.5%	776 to 881	139.6% to 158.5%	-1,188 to -1,082	-47.1% to -43.0%
July	2,818	**1,663**	**1,663**	**1,574**	**1,532**	**2,037**	-1,058 to -926	-40.9% to -35.8%	745 to 877	94.6% to 111.4%	-1,286 to -1,154	-45.6% to -41.0%
August	2,899	**1,761**	**1,761**	**1,657**	**1,607**	**2,086**	-1,101 to -947	-40.7% to -35.0%	710 to 865	79.3% to 96.5%	-1,292 to -1,138	-44.6% to -39.2%
September	2,406	**1,468**	**1,410**	**1,376**	**1,317**	**1,815**	-910 to -759	-40.9% to -34.1%	502 to 653	61.7% to 80.1%	-1,088 to -938	-45.2% to -39.0%
October	2,413	**1,506**	**1,317**	**1,427**	**1,336**	**1,800**	-860 to -670	-39.5% to -30.8%	362 to 551	37.9% to 57.7%	-1,096 to -907	-45.4% to -37.6%
November	2,331	**1,475**	**1,265**	**1,408**	**1,293**	**1,447**	-831 to -620	-39.6% to -29.6%	205 to 415	19.3% to 39.2%	-1,067 to -856	-45.8% to -36.7%
December	2,685	**1,749**	**1,519**	**1,684**	**1,521**	**1,569**	-852 to -622	-35.9% to -26.2%	279 to 509	22.5% to 41.0%	-1,165 to -935	-43.4% to -34.8%
1Q	6,827	**3,515**	**3,515**	**3,432**	**3,398**	**4,034**	-2,953 to -2,836	-46.5% to -44.7%	2,137 to 2,254	169.4% to 178.7%	-3,428 to -3,311	-50.2% to -48.5%
2Q	7,554	**4,198**	**4,198**	**4,030**	**3,936**	**5,025**	-2,645 to -2,383	-40.2% to -36.2%	2,523 to 2,785	178.6% to 197.2%	-3,619 to -3,356	-47.9% to -44.4%
3Q	8,122	**4,893**	**4,835**	**4,607**	**4,456**	**5,938**	-3,069 to -2,632	-40.8% to -35.0%	1,958 to 2,394	78.4% to 95.8%	-3,667 to -3,230	-45.1% to -39.8%
4Q	7,429	**4,731**	**4,101**	**4,518**	**4,151**	**4,816**	-2,542 to -1,912	-38.3% to -28.8%	845 to 1,475	26.0% to 45.3%	-3,329 to -2,698	-44.8% to -36.3%
Total	29,933	**17,337**	**16,649**	**16,587**	**15,941**	**19,814**	-11,159 to -9,763	-41.2% to -36.0%	7,513 to 8,909	89.1% to 105.7%	-13,992 to -12,596	-46.7% to -42.1%



Passenger revenue

Passenger revenue (USD, million) - Middle East Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**330**	309	**301**	-29	-8.9%	-8	-2.5%	299	**141**	-189	-57.2%	-160	-53.1%	-157	-52.7%
February	**285**	275	**291**	6	2.1%	15	5.5%	259	**116**	-169	-59.3%	-175	-60.1%	-143	-55.3%
March	**321**	299	**149**	-172	-53.5%	-149	-50.0%	280	**138**	-183	-57.0%	-11	-7.5%	-142	-50.7%
April	**325**	323	**6**	-319	-98.1%	-317	-98.1%	314	**134**	-191	-58.7%	128	2114.2%	-180	-57.3%
May	**318**	316	**10**	-308	-97.0%	-307	-96.9%	305	**150**	-168	-52.8%	140	1449.2%	-155	-50.8%
June	**316**	315	**51**	-265	-83.8%	-264	-83.8%	301	**174**	-142	-45.0%	123	240.6%	-127	-42.1%
July	**350**	349	**79**	-271	-77.4%	-269	-77.3%	333	**183**	-167	-47.6%	104	131.6%	-149	-44.9%
August	**352**	350	**100**	-252	-71.5%	-250	-71.4%	336	**191**	-161	-45.7%	91	90.4%	-145	-43.2%
September	**303**	301	**99**	-204	-67.3%	-202	-67.2%	291	**163**	-140	-46.2%	64	64.6%	-128	-44.1%
October	**299**	268	**121**	-177	-59.4%	-147	-54.7%	242	**186**	-112	-37.6%	65	53.6%	-56	-23.0%
November	**281**	251	**127**	-154	-54.9%	-124	-49.5%	225	**209**	-72	-25.7%	82	64.9%	-16	-7.3%
December	**308**	284	**147**	-161	-52.2%	-137	-48.1%	263	**214**	-94	-30.6%	67	45.3%	-49	-18.8%
1Q	**936**	883	**741**	-195	-20.9%	-142	-16.1%	838	**395**	-541	-57.8%	-346	-46.7%	-442	-52.8%
2Q	**959**	955	**67**	-892	-93.0%	-888	-93.0%	920	**458**	-501	-52.2%	391	585.4%	-461	-50.2%
3Q	**1,005**	1,000	**278**	-727	-72.3%	-722	-72.2%	960	**537**	-468	-46.5%	259	93.0%	-423	-44.1%
4Q	**887**	802	**395**	-492	-55.5%	-407	-50.7%	730	**609**	-279	-31.4%	214	54.1%	-121	-16.6%
Total	**3,787**	3,640	**1,481**	-2,306	-60.9%	-2,159	-59.3%	3,448	**2,000**	-1,788	-47.2%	519	35.0%	-1,448	-42.0%

Passenger revenue (USD, million) - Middle East Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline		
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1	
January	310	**235**	**235**	**231**	**229**	**267**	-101 to -96	-30.6% to -28.9%	88 to 93	62.3% to 66.2%	-80 to -75	-26.0% to -24.2%	
February	268	**205**	**205**	**201**	**200**	**240**	-85 to -79	-29.7% to -27.9%	84 to 89	72.8% to 77.2%	-68 to -63	-25.4% to -23.5%	
March	290	**225**	**225**	**220**	**218**	**265**	-103 to -96	-32.0% to -30.0%	80 to 87	58.0% to 62.8%	-72 to -65	-24.8% to -22.5%	
April	325	**256**	**256**	**251**	**248**	**231**	-77 to -69	-23.7% to -21.2%	114 to 122	85.0% to 90.9%	-77 to -69	-23.7% to -21.3%	
May	316	**250**	**250**	**243**	**240**	**224**	-78 to -67	-24.6% to -21.2%	89 to 100	59.5% to 66.7%	-77 to -66	-24.2% to -20.8%	
June	312	**251**	**251**	**243**	**240**	**230**	-77 to -65	-24.2% to -20.6%	66 to 77	37.7% to 44.2%	-72 to -60	-23.0% to -19.4%	
July	345	**283**	**283**	**273**	**269**	**247**	-81 to -68	-23.2% to -19.3%	86 to 99	46.7% to 54.1%	-76 to -62	-21.9% to -18.0%	
August	349	**289**	**289**	**279**	**274**	**248**	-78 to -63	-22.1% to -17.8%	83 to 98	43.5% to 51.4%	-75 to -59	-21.4% to -17.1%	
September	302	**250**	**245**	**240**	**235**	**216**	-68 to -53	-22.4% to -17.4%	72 to 87	44.4% to 53.7%	-67 to -51	-22.1% to -17.0%	
October	251	**209**	**193**	**203**	**196**	**217**	-105 to -89	-35.3% to -30.0%	7 to 23	3.7% to 12.2%	-57 to -42	-22.9% to -16.6%	
November	233	**196**	**180**	**191**	**183**	**175**	-101 to -85	-35.9% to -30.2%	-29 to -13	-13.7% to -6.1%	-53 to -37	-22.7% to -16.0%	
December	273	**231**	**215**	**227**	**216**	**189**	-93 to -77	-30.2% to -24.9%	1 to 18	0.6% to 8.2%	-58 to -41	-21.2% to -15.2%	
1Q	868	**665**	**665**	**652**	**647**	**772**	-288 to -271	-30.8% to -29.0%	252 to 270	63.9% to 68.2%	-220 to -203	-25.4% to -23.4%	
2Q	953	**757**	**757**	**738**	**727**	**686**	-232 to -202	-24.2% to -21.0%	269 to 299	58.7% to 65.3%	-226 to -195	-23.7% to -20.5%	
3Q	995	**822**	**816**	**792**	**778**	**710**	-227 to -183	-22.6% to -18.2%	241 to 285	44.8% to 53.0%	-217 to -173	-21.8% to -17.4%	
4Q	757	**636**	**588**	**621**	**596**	**581**	-299 to -251	-33.7% to -28.3%	-20 to 28	-3.4% to 4.5%	-168 to -120	-22.2% to -15.9%	
Total	3,572	**2,880**	**2,827**	**2,803**	**2,749**	**2,750**	-1,039 to -907	-27.4% to -23.9%	749 to 881	37.5% to 44.1%	-823 to -692	-23.1% to -19.4%	

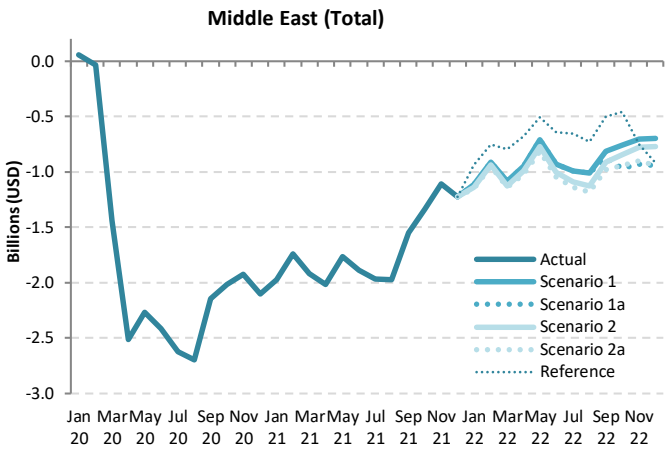


Source: ICAO estimates

Passenger revenue

Passenger revenue (USD, million) - Middle East International + Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**2,557**	2,635	**2,616**	59	2.3%	-19	-0.7%	2,647	**584**	-1,973	-77.1%	-2,032	-77.7%	-2,063	-77.9%
February	**2,225**	2,361	**2,194**	-31	-1.4%	-167	-7.1%	2,365	**486**	-1,739	-78.1%	-1,708	-77.8%	-1,878	-79.4%
March	**2,506**	2,579	**1,066**	-1,440	-57.5%	-1,513	-58.7%	2,545	**586**	-1,920	-76.6%	-480	-45.0%	-1,959	-77.0%
April	**2,587**	2,722	**75**	-2,513	-97.1%	-2,647	-97.2%	2,768	**570**	-2,017	-78.0%	495	661.6%	-2,198	-79.4%
May	**2,337**	2,563	**70**	-2,267	-97.0%	-2,493	-97.3%	2,659	**571**	-1,766	-75.6%	501	719.0%	-2,088	-78.5%
June	**2,616**	2,700	**202**	-2,414	-92.3%	-2,498	-92.5%	2,747	**730**	-1,886	-72.1%	528	262.1%	-2,017	-73.4%
July	**2,940**	3,020	**315**	-2,625	-89.3%	-2,705	-89.6%	3,073	**970**	-1,970	-67.0%	656	208.2%	-2,103	-68.4%
August	**3,060**	3,116	**364**	-2,696	-88.1%	-2,752	-88.3%	3,166	**1,087**	-1,972	-64.5%	723	198.7%	-2,079	-65.7%
September	**2,530**	2,591	**384**	-2,146	-84.8%	-2,207	-85.2%	2,635	**978**	-1,552	-61.4%	594	154.6%	-1,658	-62.9%
October	**2,475**	2,511	**457**	-2,018	-81.5%	-2,054	-81.8%	2,568	**1,141**	-1,334	-53.9%	684	149.6%	-1,427	-55.6%
November	**2,376**	2,402	**454**	-1,922	-80.9%	-1,949	-81.1%	2,466	**1,269**	-1,108	-46.6%	815	179.6%	-1,197	-48.6%
December	**2,679**	2,759	**578**	-2,101	-78.4%	-2,181	-79.1%	2,838	**1,454**	-1,224	-45.7%	876	151.7%	-1,383	-48.8%
1Q	**7,288**	7,575	**5,876**	-1,411	-19.4%	-1,698	-22.4%	7,557	**1,657**	-5,631	-77.3%	-4,220	-71.8%	-5,900	-78.1%
2Q	**7,540**	7,984	**346**	-7,194	-95.4%	-7,638	-95.7%	8,174	**1,871**	-5,669	-75.2%	1,525	440.5%	-6,303	-77.1%
3Q	**8,529**	8,727	**1,063**	-7,467	-87.5%	-7,664	-87.8%	8,875	**3,035**	-5,494	-64.4%	1,972	185.6%	-5,839	-65.8%
4Q	**7,530**	7,672	**1,489**	-6,041	-80.2%	-6,183	-80.6%	7,872	**3,864**	-3,666	-48.7%	2,375	159.5%	-4,007	-50.9%
Total	**30,888**	31,958	**8,774**	-22,113	-71.6%	-23,183	-72.5%	32,478	**10,427**	-20,460	-66.2%	1,653	18.8%	-22,050	-67.9%

Passenger revenue (USD, million) - Middle East International + Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline		
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1	
January	2,702	**1,442**	**1,442**	**1,417**	**1,404**	**1,620**	-1,153 to -1,115	-45.1% to -43.6%	820 to 857	140.3% to 146.7%	-1,297 to -1,260	-48.0% to -46.6%	
February	2,426	**1,316**	**1,316**	**1,286**	**1,275**	**1,473**	-950 to -909	-42.7% to -40.9%	789 to 830	162.2% to 170.7%	-1,151 to -1,110	-47.4% to -45.7%	
March	2,567	**1,422**	**1,422**	**1,380**	**1,367**	**1,713**	-1,139 to -1,083	-45.5% to -43.2%	781 to 836	133.2% to 142.7%	-1,201 to -1,145	-46.8% to -44.6%	
April	2,859	**1,637**	**1,637**	**1,593**	**1,566**	**1,910**	-1,021 to -950	-39.5% to -36.7%	996 to 1,067	174.7% to 187.2%	-1,293 to -1,222	-45.2% to -42.7%	
May	2,817	**1,630**	**1,630**	**1,564**	**1,525**	**1,828**	-811 to -707	-34.7% to -30.2%	954 to 1,059	167.2% to 185.5%	-1,291 to -1,187	-45.8% to -42.1%	
June	2,831	**1,688**	**1,688**	**1,610**	**1,572**	**1,972**	-1,045 to -928	-39.9% to -35.5%	842 to 958	115.3% to 131.3%	-1,259 to -1,143	-44.5% to -40.4%	
July	3,163	**1,946**	**1,946**	**1,848**	**1,801**	**2,284**	-1,139 to -994	-38.7% to -33.8%	830 to 976	85.6% to 100.5%	-1,362 to -1,217	-43.1% to -38.5%	
August	3,247	**2,050**	**2,050**	**1,935**	**1,881**	**2,334**	-1,179 to -1,009	-38.5% to -33.0%	793 to 963	73.0% to 88.6%	-1,366 to -1,197	-42.1% to -36.9%	
September	2,707	**1,718**	**1,655**	**1,617**	**1,552**	**2,031**	-977 to -812	-38.6% to -32.1%	575 to 740	58.8% to 75.7%	-1,155 to -989	-42.7% to -36.5%	
October	2,664	**1,716**	**1,510**	**1,629**	**1,532**	**2,017**	-965 to -760	-39.0% to -30.7%	369 to 574	32.3% to 50.3%	-1,154 to -948	-43.3% to -35.6%	
November	2,565	**1,671**	**1,445**	**1,599**	**1,477**	**1,622**	-931 to -705	-39.2% to -29.7%	176 to 403	13.9% to 31.7%	-1,120 to -893	-43.7% to -34.8%	
December	2,957	**1,980**	**1,734**	**1,911**	**1,738**	**1,759**	-945 to -698	-35.3% to -26.1%	280 to 526	19.2% to 36.2%	-1,223 to -977	-41.4% to -33.0%	
1Q	7,695	**4,180**	**4,180**	**4,084**	**4,046**	**4,806**	-3,242 to -3,108	-44.5% to -42.6%	2,389 to 2,523	144.2% to 152.3%	-3,649 to -3,514	-47.4% to -45.7%	
2Q	8,507	**4,955**	**4,955**	**4,767**	**4,663**	**5,711**	-2,877 to -2,585	-38.2% to -34.3%	2,792 to 3,084	149.2% to 164.8%	-3,844 to -3,552	-45.2% to -41.8%	
3Q	9,117	**5,715**	**5,651**	**5,400**	**5,234**	**6,649**	-3,296 to -2,815	-38.6% to -33.0%	2,199 to 2,679	72.4% to 88.3%	-3,883 to -3,403	-42.6% to -37.3%	
4Q	8,186	**5,367**	**4,689**	**5,139**	**4,747**	**5,398**	-2,841 to -2,163	-37.7% to -28.7%	825 to 1,503	21.3% to 38.9%	-3,497 to -2,819	-42.7% to -34.4%	
Total	33,505	**20,217**	**19,476**	**19,390**	**18,690**	**22,563**	-12,198 to -10,670	-39.5% to -34.5%	8,262 to 9,790	79.2% to 93.9%	-14,815 to -13,288	-44.2% to -39.7%	



Source: ICAO estimates

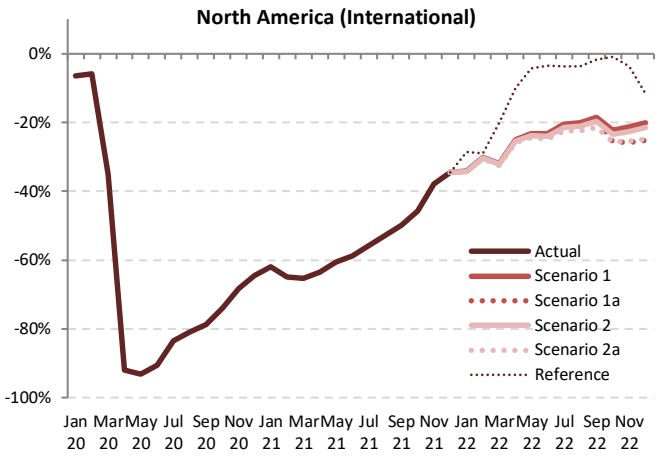
North America

Compared to 2019	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-2.5%	-16.4%	0.3%	-30,667	-13.4%	-7,828	-20.9%	-22,839	-11.9%	-4,741	-2,049	-2,691
2Q 2020	-71.4%	-91.9%	-67.3%	-228,600	-87.2%	-39,688	-96.7%	-188,913	-85.4%	-32,899	-10,637	-22,262
3Q 2020	-50.2%	-81.2%	-44.0%	-185,282	-69.8%	-39,406	-90.8%	-145,876	-65.7%	-28,003	-10,813	-17,190
4Q 2020	-44.2%	-68.9%	-39.7%	-152,934	-62.5%	-30,518	-82.7%	-122,416	-58.9%	-22,749	-8,324	-14,426
Total 2020	**-42.8%**	**-65.3%**	**-38.4%**	**-597,483**	**-59.6%**	**-117,440**	**-73.9%**	**-480,043**	**-56.9%**	**-88,392**	**-31,823**	**-56,569**
1Q 2021	-40.0%	-64.1%	-35.1%	-133,308	-58.1%	-30,396	-81.0%	-102,912	-53.6%	-20,100	-7,973	-12,127
2Q 2021	-28.3%	-60.9%	-21.9%	-93,516	-35.7%	-30,840	-75.1%	-62,676	-28.3%	-15,953	-8,567	-7,386
3Q 2021	-19.5%	-53.0%	-12.9%	-62,654	-23.6%	-27,889	-64.3%	-34,765	-15.7%	-12,144	-8,047	-4,097
4Q 2021	-14.6%	-39.3%	-10.1%	-39,019	-15.9%	-18,679	-50.6%	-20,340	-9.8%	-7,880	-5,483	-2,397
Total 2021	**-25.4%**	**-54.5%**	**-19.7%**	**-328,497**	**-32.8%**	**-107,804**	**-67.9%**	**-220,694**	**-26.2%**	**-56,076**	**-30,069**	**-26,007**
1Q 2022	-13.1% to -12.7%	-32.5% to -32.1%	-9.2% to -8.8%	-36,316 to -32,016	-15.8% to -13.9%	-16,825 to -16,169	-44.8% to -43.1%	-19,492 to -15,847	-10.1% to -8.3%	-6,984 to -6,393	-4,687 to -4,525	-2,297 to -1,867
2Q 2022	-8.8% to -7.7%	-25.0% to -23.8%	-5.5% to -4.5%	-29,340 to -22,571	-11.2% to -8.6%	-15,384 to -13,888	-37.5% to -33.8%	-13,956 to -8,683	-6.3% to -3.9%	-6,394 to -5,398	-4,749 to -4,375	-1,645 to -1,023
3Q 2022	-4.2% to -2.4%	-22.1% to -19.7%	-0.6% to 1.0%	-17,450 to -8,565	-6.6% to -3.2%	-14,554 to -12,132	-33.5% to -28.0%	-2,895 to 3,567	-1.3% to 1.6%	-5,171 to -3,797	-4,830 to -4,217	-341 to 420
4Q 2022	-9.0% to -5.7%	-25.5% to -21.2%	-6.0% to -2.9%	-25,283 to -15,189	-10.3% to -6.2%	-13,502 to -10,523	-36.6% to -28.5%	-12,015 to -4,667	-5.8% to -2.2%	-5,576 to -3,991	-4,206 to -3,441	-1,416 to -550
Total 2022	**-8.5% to -7.0%**	**-26.1% to -24.1%**	**-5.0% to -3.7%**	**-108,389 to -78,341**	**-10.8% to -7.8%**	**-60,031 to -52,711**	**-37.8% to -33.2%**	**-48,358 to -25,630**	**-5.7% to -3.0%**	**-24,109 to -19,578**	**-18,410 to -16,558**	**-5,699 to -3,020**

Seat capacity

Seat Capacity (thousand) - North America International															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**16,123**	15,531	**15,075**	-1,047	-6.5%	-456	-2.9%	15,454	**6,128**	-9,994	-62.0%	-8,947	-59.3%	-9,325	-60.3%
February	**14,389**	14,414	**13,554**	-835	-5.8%	-861	-6.0%	14,349	**5,035**	-9,354	-65.0%	-8,519	-62.9%	-9,314	-64.9%
March	**16,733**	16,197	**10,872**	-5,861	-35.0%	-5,325	-32.9%	16,135	**5,794**	-10,939	-65.4%	-5,078	-46.7%	-10,341	-64.1%
April	**16,179**	16,327	**1,290**	-14,889	-92.0%	-15,037	-92.1%	16,611	**5,891**	-10,288	-63.6%	4,601	356.6%	-10,720	-64.5%
May	**16,468**	16,738	**1,137**	-15,331	-93.1%	-15,602	-93.2%	17,074	**6,486**	-9,982	-60.6%	5,349	470.6%	-10,588	-62.0%
June	**17,146**	17,418	**1,597**	-15,548	-90.7%	-15,821	-90.8%	17,668	**7,068**	-10,078	-58.8%	5,471	342.5%	-10,600	-60.0%
July	**18,168**	18,540	**3,004**	-15,164	-83.5%	-15,536	-83.8%	19,026	**8,036**	-10,132	-55.8%	5,032	167.5%	-10,990	-57.8%
August	**17,826**	18,126	**3,411**	-14,415	-80.9%	-14,715	-81.2%	18,594	**8,411**	-9,415	-52.8%	4,999	146.6%	-10,183	-54.8%
September	**15,609**	15,997	**3,306**	-12,303	-78.8%	-12,691	-79.3%	16,394	**7,828**	-7,781	-49.8%	4,522	136.8%	-8,566	-52.3%
October	**15,382**	14,986	**3,993**	-11,388	-74.0%	-10,992	-73.4%	15,353	**8,360**	-7,022	-45.6%	4,367	109.4%	-6,992	-45.5%
November	**14,326**	13,882	**4,542**	-9,785	-68.3%	-9,341	-67.3%	14,253	**8,892**	-5,434	-37.9%	4,350	95.8%	-5,361	-37.6%
December	**16,013**	15,568	**5,686**	-10,327	-64.5%	-9,883	-63.5%	15,954	**10,490**	-5,523	-34.5%	4,804	84.5%	-5,464	-34.2%
1Q	**47,244**	46,142	**39,500**	-7,744	-16.4%	-6,642	-14.4%	45,937	**16,957**	-30,287	-64.1%	-22,543	-57.1%	-28,980	-63.1%
2Q	**49,793**	50,484	**4,024**	-45,769	-91.9%	-46,459	-92.0%	51,353	**19,445**	-30,348	-60.9%	15,421	383.2%	-31,908	-62.1%
3Q	**51,602**	52,663	**9,721**	-41,882	-81.2%	-42,942	-81.5%	54,014	**24,275**	-27,328	-53.0%	14,554	149.7%	-29,739	-55.1%
4Q	**45,720**	44,436	**14,221**	-31,500	-68.9%	-30,216	-68.0%	45,560	**27,742**	-17,978	-39.3%	13,522	95.1%	-17,818	-39.1%
Total	**194,360**	193,725	**67,466**	-126,894	-65.3%	-126,259	-65.2%	196,863	**88,419**	-105,941	-54.5%	20,953	31.1%	-108,445	-55.1%

Seat Capacity (thousand) - North America International													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline		
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1	
January	15,339	**10,619**	**10,619**	**10,603**	**10,587**	**11,514**	-5,535 to -5,503	-34.3% to -34.1%	4,459 to 4,491	72.8% to 73.3%	-4,752 to -4,720	-31.0% to -30.8%	
February	14,349	**10,047**	**10,047**	**10,014**	**9,986**	**10,230**	-4,402 to -4,342	-30.6% to -30.2%	4,951 to 5,012	98.3% to 99.6%	-4,363 to -4,302	-30.4% to -30.0%	
March	16,027	**11,400**	**11,400**	**11,349**	**11,296**	**13,362**	-5,437 to -5,333	-32.5% to -31.9%	5,503 to 5,606	95.0% to 96.8%	-4,731 to -4,628	-29.5% to -28.9%	
April	16,912	**12,148**	**12,148**	**12,069**	**11,994**	**14,554**	-4,185 to -4,031	-25.9% to -24.9%	6,103 to 6,257	103.6% to 106.2%	-4,917 to -4,763	-29.1% to -28.2%	
May	17,445	**12,645**	**12,645**	**12,537**	**12,439**	**15,765**	-4,029 to -3,822	-24.5% to -23.2%	5,953 to 6,159	91.8% to 95.0%	-5,005 to -4,799	-28.7% to -27.5%	
June	17,967	**13,158**	**13,158**	**13,021**	**12,888**	**16,555**	-4,257 to -3,988	-24.8% to -23.3%	5,820 to 6,090	82.3% to 86.2%	-5,079 to -4,809	-28.3% to -26.8%	
July	19,543	**14,454**	**14,454**	**14,278**	**14,090**	**17,511**	-4,077 to -3,714	-22.4% to -20.4%	6,055 to 6,418	75.3% to 79.9%	-5,453 to -5,089	-27.9% to -26.0%	
August	19,081	**14,261**	**14,261**	**14,064**	**13,829**	**17,176**	-3,997 to -3,565	-22.4% to -20.0%	5,418 to 5,850	64.4% to 69.6%	-5,252 to -4,820	-27.5% to -25.3%	
September	16,834	**12,726**	**12,654**	**12,535**	**12,268**	**15,354**	-3,341 to -2,883	-21.4% to -18.5%	4,440 to 4,898	56.7% to 62.6%	-4,566 to -4,107	-27.1% to -24.4%	
October	15,601	**11,958**	**11,432**	**11,768**	**11,446**	**15,234**	-3,950 to -3,424	-25.7% to -22.3%	3,072 to 3,598	36.7% to 43.0%	-4,170 to -3,643	-26.7% to -23.4%	
November	14,495	**11,269**	**10,637**	**11,088**	**10,701**	**13,806**	-3,689 to -3,057	-25.8% to -21.3%	1,745 to 2,377	19.6% to 26.7%	-3,858 to -3,226	-26.6% to -22.3%	
December	16,217	**12,792**	**11,993**	**12,592**	**12,040**	**14,163**	-4,020 to -3,221	-25.1% to -20.1%	1,503 to 2,302	14.3% to 21.9%	-4,224 to -3,425	-26.0% to -21.1%	
1Q	45,715	**32,066**	**32,066**	**31,966**	**31,870**	**35,106**	-15,374 to -15,178	-32.5% to -32.1%	14,913 to 15,109	87.9% to 89.1%	-13,845 to -13,649	-30.3% to -29.9%	
2Q	52,323	**37,952**	**37,952**	**37,627**	**37,322**	**46,874**	-12,471 to -11,841	-25.0% to -23.8%	17,877 to 18,507	91.9% to 95.2%	-15,002 to -14,371	-28.7% to -27.5%	
3Q	55,457	**41,441**	**41,368**	**40,877**	**40,187**	**50,040**	-11,415 to -10,162	-22.1% to -19.7%	15,913 to 17,166	65.6% to 70.7%	-15,270 to -14,017	-27.5% to -25.3%	
4Q	46,313	**36,018**	**34,061**	**35,448**	**34,187**	**43,203**	-11,659 to -9,702	-25.5% to -21.2%	6,319 to 8,276	22.8% to 29.8%	-12,252 to -10,295	-26.5% to -22.2%	
Total	199,809	**147,477**	**145,447**	**145,918**	**143,566**	**175,223**	-50,794 to -46,883	-26.1% to -24.1%	55,147 to 59,058	62.4% to 66.8%	-56,242 to -52,332	-28.1% to -26.2%	

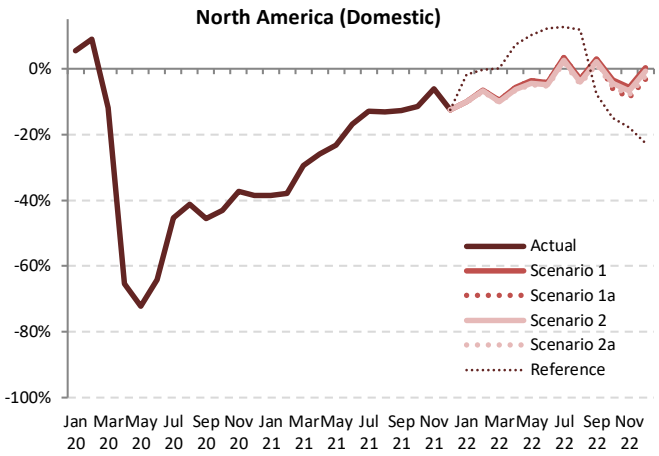


Source: ICAO estimates

Seat capacity

Seat Capacity (thousand) - North America Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**77,957**	79,697	**82,195**	4,238	5.4%	2,497	3.1%	82,056	**47,913**	-30,044	-38.5%	-34,281	-41.7%	-34,142	-41.6%
February	**71,274**	75,147	**77,641**	6,366	8.9%	2,494	3.3%	77,042	**44,206**	-27,068	-38.0%	-33,434	-43.1%	-32,835	-42.6%
March	**84,322**	85,837	**74,305**	-10,017	-11.9%	-11,532	-13.4%	88,000	**59,476**	-24,846	-29.5%	-14,829	-20.0%	-28,525	-32.4%
April	**81,532**	84,630	**28,224**	-53,308	-65.4%	-56,406	-66.6%	87,454	**60,410**	-21,123	-25.9%	32,185	114.0%	-27,045	-30.9%
May	**85,404**	89,196	**23,659**	-61,745	-72.3%	-65,537	-73.5%	92,616	**65,544**	-19,860	-23.3%	41,885	177.0%	-27,072	-29.2%
June	**85,422**	90,363	**30,654**	-54,769	-64.1%	-59,710	-66.1%	92,508	**71,097**	-14,326	-16.8%	40,443	131.9%	-21,412	-23.1%
July	**88,822**	95,113	**48,576**	-40,246	-45.3%	-46,537	-48.9%	100,493	**77,411**	-11,411	-12.8%	28,835	59.4%	-23,083	-23.0%
August	**88,556**	91,950	**52,131**	-36,425	-41.1%	-39,819	-43.3%	95,325	**76,953**	-11,603	-13.1%	24,822	47.6%	-18,372	-19.3%
September	**81,614**	86,682	**44,357**	-37,257	-45.6%	-42,324	-48.8%	91,524	**71,265**	-10,349	-12.7%	26,907	60.7%	-20,259	-22.1%
October	**85,483**	88,018	**48,606**	-36,878	-43.1%	-39,412	-44.8%	91,272	**75,600**	-9,883	-11.6%	26,995	55.5%	-15,671	-17.2%
November	**80,501**	82,102	**50,417**	-30,084	-37.4%	-31,684	-38.6%	84,329	**75,605**	-4,896	-6.1%	25,188	50.0%	-8,724	-10.3%
December	**83,164**	86,452	**51,180**	-31,985	-38.5%	-35,272	-40.8%	90,508	**72,844**	-10,321	-12.4%	21,664	42.3%	-17,664	-19.5%
1Q	**233,553**	240,681	**234,140**	587	0.3%	-6,541	-2.7%	247,097	**151,595**	-81,958	-35.1%	-82,545	-35.3%	-95,502	-38.6%
2Q	**252,359**	264,190	**82,537**	-169,822	-67.3%	-181,653	-68.8%	272,578	**197,050**	-55,309	-21.9%	114,513	138.7%	-75,528	-27.7%
3Q	**258,991**	273,744	**145,064**	-113,927	-44.0%	-128,680	-47.0%	287,342	**225,628**	-33,363	-12.9%	80,564	55.5%	-61,714	-21.5%
4Q	**249,149**	256,571	**150,203**	-98,946	-39.7%	-106,368	-41.5%	266,108	**224,050**	-25,100	-10.1%	73,847	49.2%	-42,059	-15.8%
Total	**994,053**	1,035,187	**611,944**	-382,108	-38.4%	-423,242	-40.9%	1,073,126	**798,323**	-195,729	-19.7%	186,379	30.5%	-274,802	-25.6%

Seat Capacity (thousand) - North America Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline		
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1	
January	84,484	**70,196**	**70,196**	**70,088**	**70,034**	**76,549**	-7,922 to -7,761	-10.2% to -10.0%	22,121 to 22,283	46.2% to 46.5%	-14,449 to -14,288	-17.1% to -16.9%	
February	79,548	**66,696**	**66,696**	**66,472**	**66,365**	**71,068**	-4,910 to -4,578	-6.9% to -6.4%	22,158 to 22,490	50.1% to 50.9%	-13,184 to -12,852	-16.6% to -16.2%	
March	90,218	**76,194**	**76,194**	**75,811**	**75,630**	**84,374**	-8,692 to -8,128	-10.3% to -9.6%	16,154 to 16,719	27.2% to 28.1%	-14,588 to -14,024	-16.2% to -15.5%	
April	90,582	**76,934**	**76,934**	**76,443**	**76,195**	**87,478**	-5,337 to -4,598	-6.5% to -5.6%	15,786 to 16,524	26.1% to 27.4%	-14,387 to -13,648	-15.9% to -15.1%	
May	96,416	**82,285**	**82,285**	**81,659**	**81,326**	**94,129**	-4,079 to -3,119	-4.8% to -3.7%	15,781 to 16,741	24.1% to 25.5%	-15,090 to -14,131	-15.7% to -14.7%	
June	95,474	**81,866**	**81,866**	**81,285**	**80,832**	**95,853**	-4,590 to -3,556	-5.4% to -4.2%	9,736 to 10,770	13.7% to 15.1%	-14,641 to -13,608	-15.3% to -14.3%	
July	106,618	**91,810**	**91,810**	**91,073**	**90,523**	**100,085**	1,701 to 2,989	1.9% to 3.4%	13,112 to 14,399	16.9% to 18.6%	-16,095 to -14,808	-15.1% to -13.9%	
August	98,995	**85,685**	**85,685**	**84,925**	**84,359**	**99,122**	-4,197 to -2,871	-4.7% to -3.2%	7,406 to 8,732	9.6% to 11.3%	-14,636 to -13,310	-14.8% to -13.4%	
September	96,889	**84,128**	**83,995**	**83,324**	**82,635**	**75,280**	1,021 to 2,514	1.3% to 3.1%	11,370 to 12,864	16.0% to 18.1%	-14,254 to -12,760	-14.7% to -13.2%	
October	94,646	**82,534**	**80,193**	**81,710**	**80,870**	**72,736**	-5,291 to -2,950	-6.2% to -3.5%	4,592 to 6,933	6.1% to 9.2%	-14,453 to -12,112	-15.3% to -12.8%	
November	86,617	**75,909**	**73,428**	**75,135**	**74,168**	**66,179**	-7,074 to -4,592	-8.8% to -5.7%	-2,178 to 304	-2.9% to 0.4%	-13,189 to -10,707	-15.2% to -12.4%	
December	94,754	**83,461**	**80,536**	**82,607**	**81,282**	**64,393**	-2,628 to 297	-3.2% to 0.4%	7,693 to 10,618	10.6% to 14.6%	-14,218 to -11,292	-15.0% to -11.9%	
1Q	254,250	**213,086**	**213,086**	**212,372**	**212,029**	**231,990**	-21,524 to -20,467	-9.2% to -8.8%	60,434 to 61,491	39.9% to 40.6%	-42,221 to -41,164	-16.6% to -16.2%	
2Q	282,472	**241,085**	**241,085**	**239,387**	**238,353**	**277,460**	-14,006 to -11,274	-5.5% to -4.5%	41,303 to 44,035	21.0% to 22.3%	-44,119 to -41,387	-15.6% to -14.7%	
3Q	302,502	**261,623**	**261,490**	**259,323**	**257,517**	**274,487**	-1,475 to 2,632	-0.6% to 1.0%	31,888 to 35,995	14.1% to 16.0%	-44,985 to -40,878	-14.9% to -13.5%	
4Q	276,016	**241,904**	**234,157**	**239,452**	**236,321**	**203,309**	-14,992 to -7,245	-6.0% to -2.9%	10,107 to 17,855	4.5% to 8.0%	-41,859 to -34,112	-15.2% to -12.4%	
Total	1,115,240	**957,699**	**949,818**	**950,534**	**944,219**	**987,246**	-49,833 to -36,354	-5.0% to -3.7%	145,896 to 159,376	18.3% to 20.0%	-171,020 to -157,541	-15.3% to -14.1%	

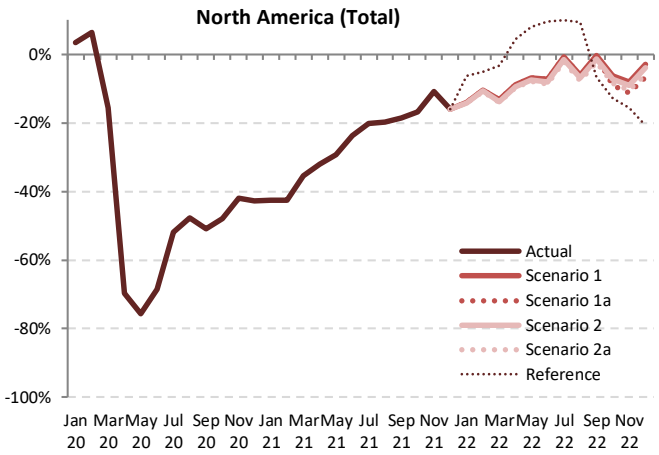


Source: ICAO estimates

Seat capacity

Seat Capacity (thousand) - North America International + Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**94,079**	95,228	**97,270**	3,190	3.4%	2,041	2.1%	97,509	**54,042**	-40,038	-42.6%	-43,228	-44.4%	-43,468	-44.6%
February	**85,663**	89,561	**91,194**	5,532	6.5%	1,633	1.8%	91,390	**49,241**	-36,422	-42.5%	-41,953	-46.0%	-42,149	-46.1%
March	**101,055**	102,034	**85,176**	-15,878	-15.7%	-16,857	-16.5%	104,135	**65,269**	-35,786	-35.4%	-19,907	-23.4%	-38,866	-37.3%
April	**97,712**	100,957	**29,514**	-68,197	-69.8%	-71,443	-70.8%	104,065	**66,300**	-31,411	-32.1%	36,786	124.6%	-37,765	-36.3%
May	**101,872**	105,935	**24,796**	-77,076	-75.7%	-81,139	-76.6%	109,689	**72,030**	-29,842	-29.3%	47,234	190.5%	-37,659	-34.3%
June	**102,568**	107,782	**32,251**	-70,317	-68.6%	-75,530	-70.1%	110,176	**78,165**	-24,404	-23.8%	45,914	142.4%	-32,012	-29.1%
July	**106,989**	113,653	**51,579**	-55,410	-51.8%	-62,074	-54.6%	119,519	**85,447**	-21,542	-20.1%	33,867	65.7%	-34,072	-28.5%
August	**106,381**	110,076	**55,542**	-50,839	-47.8%	-54,533	-49.5%	113,918	**85,363**	-21,018	-19.8%	29,821	53.7%	-28,555	-25.1%
September	**97,223**	102,679	**47,663**	-49,560	-51.0%	-55,016	-53.6%	107,918	**79,093**	-18,130	-18.6%	31,430	65.9%	-28,825	-26.7%
October	**100,865**	103,004	**52,599**	-48,266	-47.9%	-50,405	-48.9%	106,624	**83,960**	-16,905	-16.8%	31,361	59.6%	-22,664	-21.3%
November	**94,827**	95,984	**54,959**	-39,868	-42.0%	-41,025	-42.7%	98,582	**84,497**	-10,330	-10.9%	29,538	53.7%	-14,085	-14.3%
December	**99,177**	102,020	**56,865**	-42,312	-42.7%	-45,155	-44.3%	106,462	**83,334**	-15,843	-16.0%	26,469	46.5%	-23,128	-21.7%
1Q	**280,797**	286,823	**273,641**	-7,157	-2.5%	-13,183	-4.6%	293,035	**168,552**	-112,245	-40.0%	-105,089	-38.4%	-124,483	-42.5%
2Q	**302,152**	314,674	**86,561**	-215,591	-71.4%	-228,112	-72.5%	323,931	**216,495**	-85,657	-28.3%	129,934	150.1%	-107,435	-33.2%
3Q	**310,594**	326,407	**154,785**	-155,809	-50.2%	-171,623	-52.6%	341,356	**249,903**	-60,691	-19.5%	95,118	61.5%	-91,453	-26.8%
4Q	**294,870**	301,008	**164,423**	-130,446	-44.2%	-136,584	-45.4%	311,668	**251,792**	-43,078	-14.6%	87,368	53.1%	-59,876	-19.2%
Total	**1,188,412**	1,228,912	**679,410**	-509,002	-42.8%	-549,501	-44.7%	1,269,989	**886,742**	-301,670	-25.4%	207,332	30.5%	-383,247	-30.2%

Seat Capacity (thousand) - North America International + Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline		
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1	
January	99,823	**80,815**	**80,815**	**80,692**	**80,622**	**88,062**	-13,458 to -13,264	-14.3% to -14.1%	26,580 to 26,774	49.2% to 49.5%	-19,201 to -19,007	-19.2% to -19.0%	
February	93,897	**76,743**	**76,743**	**76,487**	**76,351**	**81,298**	-9,312 to -8,920	-10.9% to -10.4%	27,110 to 27,502	55.1% to 55.9%	-17,547 to -17,154	-18.7% to -18.3%	
March	106,245	**87,594**	**87,594**	**87,160**	**86,926**	**97,736**	-14,129 to -13,461	-14.0% to -13.3%	21,657 to 22,325	33.2% to 34.2%	-19,319 to -18,651	-18.2% to -17.6%	
April	107,494	**89,082**	**89,082**	**88,512**	**88,189**	**102,031**	-9,522 to -8,629	-9.7% to -8.8%	21,889 to 22,782	33.0% to 34.4%	-19,304 to -18,411	-18.0% to -17.1%	
May	113,861	**94,930**	**94,930**	**94,196**	**93,765**	**109,894**	-8,107 to -6,942	-8.0% to -6.8%	21,735 to 22,900	30.2% to 31.8%	-20,096 to -18,930	-17.6% to -16.6%	
June	113,441	**95,024**	**95,024**	**94,306**	**93,721**	**112,409**	-8,847 to -7,544	-8.6% to -7.4%	15,556 to 16,860	19.9% to 21.6%	-19,720 to -18,416	-17.4% to -16.2%	
July	126,161	**106,264**	**106,264**	**105,351**	**104,613**	**117,595**	-2,376 to -725	-2.2% to -0.7%	19,167 to 20,817	22.4% to 24.4%	-21,548 to -19,897	-17.1% to -15.8%	
August	118,075	**99,946**	**99,946**	**98,990**	**98,188**	**116,297**	-8,194 to -6,436	-7.7% to -6.0%	12,824 to 14,582	15.0% to 17.1%	-19,888 to -18,130	-16.8% to -15.4%	
September	113,722	**96,855**	**96,649**	**95,859**	**94,903**	**90,634**	-2,320 to -369	-2.4% to -0.4%	15,810 to 17,761	20.0% to 22.5%	-18,819 to -16,868	-16.5% to -14.8%	
October	110,247	**94,491**	**91,624**	**93,478**	**92,317**	**87,970**	-9,241 to -6,374	-9.2% to -6.3%	7,664 to 10,531	9.1% to 12.5%	-18,622 to -15,755	-16.9% to -14.3%	
November	101,111	**87,178**	**84,064**	**86,222**	**84,870**	**79,985**	-10,763 to -7,650	-11.4% to -8.1%	-433 to 2,680	-0.5% to 3.2%	-17,047 to -13,933	-16.9% to -13.8%	
December	110,971	**96,253**	**92,529**	**95,199**	**93,322**	**78,557**	-6,648 to -2,924	-6.7% to -2.9%	9,195 to 12,920	11.0% to 15.5%	-18,442 to -14,717	-16.6% to -13.3%	
1Q	299,965	**245,152**	**245,152**	**244,338**	**243,899**	**267,097**	-36,898 to -35,645	-13.1% to -12.7%	75,347 to 76,600	44.7% to 45.4%	-56,067 to -54,813	-18.7% to -18.3%	
2Q	334,795	**279,037**	**279,037**	**277,014**	**275,675**	**324,335**	-26,477 to -23,115	-8.8% to -7.7%	59,180 to 62,542	27.3% to 28.9%	-59,120 to -55,758	-17.7% to -16.7%	
3Q	357,959	**303,064**	**302,858**	**300,200**	**297,704**	**324,527**	-12,890 to -7,530	-4.2% to -2.4%	47,801 to 53,161	19.1% to 21.3%	-60,255 to -54,895	-16.8% to -15.3%	
4Q	322,329	**277,923**	**268,218**	**274,899**	**270,508**	**246,512**	-26,652 to -16,947	-9.0% to -5.7%	16,426 to 26,131	6.5% to 10.4%	-54,111 to -44,406	-16.8% to -13.8%	
Total	1,315,048	**1,105,176**	**1,095,265**	**1,096,452**	**1,087,786**	**1,162,470**	-100,627 to -83,237	-8.5% to -7.0%	201,044 to 218,434	22.7% to 24.6%	-227,263 to -209,873	-17.3% to -16.0%	

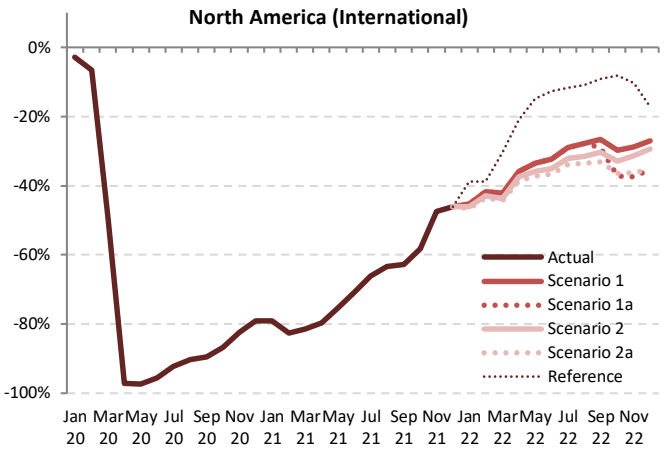


Source: ICAO estimates

Passenger number

Passenger Number (thousand) - North America International															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**12,749**	12,323	**12,391**	-358	-2.8%	68	0.6%	12,285	**2,662**	-10,087	-79.1%	-9,730	-78.5%	-9,623	-78.3%
February	**11,180**	11,240	**10,439**	-741	-6.6%	-801	-7.1%	11,208	**1,935**	-9,245	-82.7%	-8,504	-81.5%	-9,273	-82.7%
March	**13,587**	13,196	**6,858**	-6,729	-49.5%	-6,338	-48.0%	13,172	**2,523**	-11,064	-81.4%	-4,335	-63.2%	-10,649	-80.8%
April	**13,191**	13,355	**381**	-12,809	-97.1%	-12,974	-97.1%	13,613	**2,669**	-10,521	-79.8%	2,288	600.4%	-10,944	-80.4%
May	**13,368**	13,627	**351**	-13,017	-97.4%	-13,276	-97.4%	13,924	**3,305**	-10,064	-75.3%	2,953	840.7%	-10,619	-76.3%
June	**14,491**	14,765	**630**	-13,861	-95.7%	-14,135	-95.7%	15,003	**4,236**	-10,255	-70.8%	3,606	572.7%	-10,767	-71.8%
July	**15,501**	15,866	**1,203**	-14,298	-92.2%	-14,663	-92.4%	16,310	**5,237**	-10,263	-66.2%	4,035	335.4%	-11,073	-67.9%
August	**15,265**	15,567	**1,470**	-13,796	-90.4%	-14,098	-90.6%	15,997	**5,577**	-9,688	-63.5%	4,107	279.5%	-10,420	-65.1%
September	**12,630**	12,980	**1,317**	-11,313	-89.6%	-11,663	-89.9%	13,326	**4,692**	-7,938	-62.8%	3,375	256.2%	-8,634	-64.8%
October	**12,343**	12,059	**1,637**	-10,706	-86.7%	-10,423	-86.4%	12,379	**5,140**	-7,204	-58.4%	3,503	214.0%	-7,239	-58.5%
November	**11,388**	11,070	**1,990**	-9,399	-82.5%	-9,080	-82.0%	11,388	**5,982**	-5,406	-47.5%	3,992	200.6%	-5,406	-47.5%
December	**13,163**	12,838	**2,750**	-10,413	-79.1%	-10,088	-78.6%	13,180	**7,095**	-6,069	-46.1%	4,344	158.0%	-6,086	-46.2%
1Q	**37,516**	36,759	**29,688**	-7,828	-20.9%	-7,071	-19.2%	36,664	**7,120**	-30,396	-81.0%	-22,568	-76.0%	-29,545	-80.6%
2Q	**41,050**	41,747	**1,362**	-39,688	-96.7%	-40,385	-96.7%	42,540	**10,210**	-30,840	-75.1%	8,848	649.5%	-32,330	-76.0%
3Q	**43,396**	44,413	**3,990**	-39,406	-90.8%	-40,424	-91.0%	45,634	**15,507**	-27,889	-64.3%	11,517	288.7%	-30,127	-66.0%
4Q	**36,895**	35,968	**6,377**	-30,518	-82.7%	-29,591	-82.3%	36,947	**18,216**	-18,679	-50.6%	11,839	185.7%	-18,731	-50.7%
Total	**158,857**	158,887	**41,417**	-117,440	-73.9%	-117,470	-73.9%	161,785	**51,053**	-107,804	-67.9%	9,636	23.3%	-110,732	-68.4%

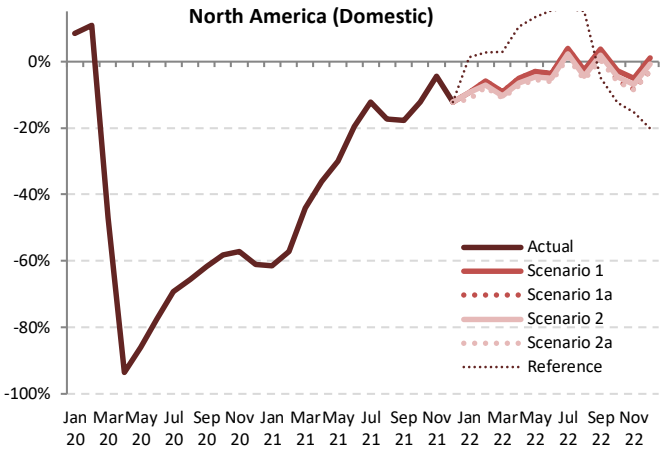
Passenger Number (thousand) - North America International												
Year	2022											
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	12,224	**6,982**	**6,982**	**6,867**	**6,805**	**7,796**	-5,944 to -5,767	-46.6% to -45.2%	4,143 to 4,320	155.6% to 162.3%	-5,419 to -5,242	-44.3% to -42.9%
February	11,235	**6,513**	**6,513**	**6,375**	**6,319**	**6,833**	-4,861 to -4,667	-43.5% to -41.7%	4,384 to 4,579	226.6% to 236.7%	-4,916 to -4,722	-43.8% to -42.0%
March	13,117	**7,852**	**7,852**	**7,648**	**7,567**	**9,465**	-6,020 to -5,735	-44.3% to -42.2%	5,044 to 5,328	199.9% to 211.2%	-5,550 to -5,265	-42.3% to -40.1%
April	13,893	**8,465**	**8,465**	**8,246**	**8,100**	**10,427**	-5,091 to -4,726	-38.6% to -35.8%	5,430 to 5,796	203.4% to 217.1%	-5,793 to -5,428	-41.7% to -39.1%
May	14,257	**8,893**	**8,893**	**8,579**	**8,376**	**11,396**	-4,992 to -4,476	-37.3% to -33.5%	5,072 to 5,588	153.5% to 169.1%	-5,880 to -5,364	-41.2% to -37.6%
June	15,289	**9,805**	**9,805**	**9,412**	**9,190**	**12,661**	-5,301 to -4,686	-36.6% to -32.3%	4,954 to 5,569	116.9% to 131.5%	-6,100 to -5,485	-39.9% to -35.9%
July	16,791	**11,004**	**11,004**	**10,507**	**10,235**	**13,675**	-5,266 to -4,497	-34.0% to -29.0%	4,997 to 5,767	95.4% to 110.1%	-6,556 to -5,787	-39.0% to -34.5%
August	16,451	**11,005**	**11,005**	**10,459**	**10,158**	**13,592**	-5,108 to -4,260	-33.5% to -27.9%	4,580 to 5,428	82.1% to 97.3%	-6,294 to -5,446	-38.3% to -33.1%
September	13,712	**9,255**	**8,964**	**8,787**	**8,449**	**11,467**	-4,180 to -3,375	-33.1% to -26.7%	3,757 to 4,562	80.1% to 97.2%	-5,262 to -4,457	-38.4% to -32.5%
October	12,608	**8,661**	**7,748**	**8,289**	**7,835**	**11,333**	-4,595 to -3,683	-37.2% to -29.8%	2,609 to 3,521	50.8% to 68.5%	-4,859 to -3,947	-38.5% to -31.3%
November	11,609	**8,117**	**7,134**	**7,817**	**7,269**	**10,215**	-4,254 to -3,272	-37.4% to -28.7%	1,152 to 2,134	19.3% to 35.7%	-4,475 to -3,493	-38.5% to -30.1%
December	13,429	**9,595**	**8,511**	**9,307**	**8,524**	**10,902**	-4,652 to -3,568	-35.3% to -27.1%	1,416 to 2,501	20.0% to 35.2%	-4,918 to -3,834	-36.6% to -28.5%
1Q	36,577	**21,347**	**21,347**	**20,890**	**20,691**	**24,095**	-16,825 to -16,169	-44.8% to -43.1%	13,571 to 14,227	190.6% to 199.8%	-15,885 to -15,230	-43.4% to -41.6%
2Q	43,439	**27,162**	**27,162**	**26,238**	**25,666**	**34,484**	-15,384 to -13,888	-37.5% to -33.8%	15,456 to 16,952	151.4% to 166.0%	-17,773 to -16,277	-40.9% to -37.5%
3Q	46,953	**31,264**	**30,973**	**29,753**	**28,842**	**38,734**	-14,554 to -12,132	-33.5% to -28.0%	13,335 to 15,757	86.0% to 101.6%	-18,112 to -15,690	-38.6% to -33.4%
4Q	37,646	**26,373**	**23,394**	**25,412**	**23,628**	**32,450**	-13,502 to -10,523	-36.6% to -28.5%	5,177 to 8,156	28.4% to 44.8%	-14,252 to -11,273	-37.9% to -29.9%
Total	164,615	**106,146**	**102,876**	**102,292**	**98,826**	**129,763**	-60,031 to -52,711	-37.8% to -33.2%	47,773 to 55,092	93.6% to 107.9%	-65,789 to -58,469	-40.0% to -35.5%



Passenger number

Passenger Number (thousand) - North America Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**61,180**	62,777	**66,300**	5,120	8.4%	3,523	5.6%	64,854	**23,612**	-37,568	-61.4%	-42,688	-64.4%	-41,242	-63.6%
February	**57,925**	61,297	**64,236**	6,311	10.9%	2,939	4.8%	63,057	**24,815**	-33,109	-57.2%	-39,421	-61.4%	-38,241	-60.6%
March	**72,955**	74,539	**38,685**	-34,270	-47.0%	-35,855	-48.1%	76,678	**40,720**	-32,234	-44.2%	2,036	5.3%	-35,958	-46.9%
April	**69,679**	72,593	**4,478**	-65,200	-93.6%	-68,114	-93.8%	75,270	**44,527**	-25,151	-36.1%	40,049	894.2%	-30,743	-40.8%
May	**74,724**	78,330	**10,416**	-64,308	-86.1%	-67,914	-86.7%	81,609	**52,304**	-22,420	-30.0%	41,888	402.2%	-29,305	-35.9%
June	**76,778**	81,518	**17,374**	-59,404	-77.4%	-64,145	-78.7%	83,737	**61,673**	-15,105	-19.7%	44,300	255.0%	-22,064	-26.3%
July	**79,169**	85,089	**24,402**	-54,767	-69.2%	-60,687	-71.3%	90,208	**69,408**	-9,761	-12.3%	45,006	184.4%	-20,800	-23.1%
August	**76,234**	79,448	**26,203**	-50,031	-65.6%	-53,245	-67.0%	82,644	**62,992**	-13,242	-17.4%	36,789	140.4%	-19,652	-23.8%
September	**66,637**	71,036	**25,559**	-41,078	-61.6%	-45,476	-64.0%	75,259	**54,875**	-11,762	-17.7%	29,316	114.7%	-20,384	-27.1%
October	**71,610**	74,005	**29,965**	-41,645	-58.2%	-44,040	-59.5%	77,002	**62,883**	-8,727	-12.2%	32,917	109.9%	-14,119	-18.3%
November	**65,244**	66,787	**27,909**	-37,335	-57.2%	-38,878	-58.2%	68,832	**62,395**	-2,849	-4.4%	34,486	123.6%	-6,437	-9.4%
December	**71,085**	74,167	**27,649**	-43,436	-61.1%	-46,518	-62.7%	77,911	**62,321**	-8,764	-12.3%	34,672	125.4%	-15,590	-20.0%
1Q	**192,060**	198,614	**169,221**	-22,839	-11.9%	-29,393	-14.8%	204,589	**89,147**	-102,912	-53.6%	-80,073	-47.3%	-115,441	-56.4%
2Q	**221,181**	232,441	**32,268**	-188,913	-85.4%	-200,173	-86.1%	240,617	**158,505**	-62,676	-28.3%	126,236	391.2%	-82,112	-34.1%
3Q	**222,040**	235,573	**76,164**	-145,876	-65.7%	-159,408	-67.7%	248,112	**187,275**	-34,765	-15.7%	111,111	145.9%	-60,836	-24.5%
4Q	**207,939**	214,959	**85,524**	-122,416	-58.9%	-129,436	-60.2%	223,745	**187,599**	-20,340	-9.8%	102,075	119.4%	-36,146	-16.2%
Total	**843,220**	881,587	**363,177**	-480,043	-56.9%	-518,410	-58.8%	917,062	**622,526**	-220,694	-26.2%	259,349	71.4%	-294,536	-32.1%

Passenger Number (thousand) - North America Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	66,983	**55,422**	**55,422**	**54,642**	**54,254**	**61,954**	-6,927 to -5,759	-11.3% to -9.4%	30,642 to 31,810	129.8% to 134.7%	-12,729 to -11,561	-19.0% to -17.3%
February	65,313	**54,509**	**54,509**	**53,800**	**53,455**	**59,489**	-4,470 to -3,416	-7.7% to -5.9%	28,639 to 29,693	115.4% to 119.7%	-11,858 to -10,804	-18.2% to -16.5%
March	78,857	**66,283**	**66,283**	**65,320**	**64,860**	**75,070**	-8,095 to -6,672	-11.1% to -9.1%	24,140 to 25,563	59.3% to 62.8%	-13,997 to -12,574	-17.8% to -15.9%
April	78,207	**66,116**	**66,116**	**65,075**	**64,557**	**76,910**	-5,122 to -3,563	-7.4% to -5.1%	20,029 to 21,589	45.0% to 48.5%	-13,650 to -12,091	-17.5% to -15.5%
May	85,225	**72,395**	**72,395**	**71,190**	**70,568**	**84,680**	-4,157 to -2,329	-5.6% to -3.1%	18,264 to 20,091	34.9% to 38.4%	-14,657 to -12,830	-17.2% to -15.1%
June	86,693	**73,987**	**73,987**	**72,818**	**72,100**	**88,526**	-4,678 to -2,791	-6.1% to -3.6%	10,427 to 12,313	16.9% to 20.0%	-14,593 to -12,706	-16.8% to -14.7%
July	96,006	**82,293**	**82,293**	**80,919**	**80,094**	**91,692**	925 to 3,124	1.2% to 3.9%	10,686 to 12,885	15.4% to 18.6%	-15,913 to -13,714	-16.6% to -14.3%
August	86,096	**74,196**	**74,196**	**72,880**	**72,094**	**87,795**	-4,141 to -2,038	-5.4% to -2.7%	9,102 to 11,204	14.4% to 17.8%	-14,002 to -11,899	-16.3% to -13.8%
September	79,920	**69,118**	**68,930**	**67,817**	**66,957**	**63,340**	320 to 2,481	0.5% to 3.7%	12,083 to 14,244	22.0% to 26.0%	-12,963 to -10,802	-16.2% to -13.5%
October	80,099	**69,567**	**67,443**	**68,263**	**67,255**	**62,750**	-4,355 to -2,043	-6.1% to -2.9%	4,372 to 6,684	7.0% to 10.6%	-12,844 to -10,532	-16.0% to -13.1%
November	70,921	**61,920**	**59,752**	**60,740**	**59,668**	**55,294**	-5,576 to -3,324	-8.5% to -5.1%	-2,727 to -475	-4.4% to -0.8%	-11,253 to -9,001	-15.9% to -12.7%
December	81,822	**71,785**	**69,126**	**70,461**	**69,002**	**56,661**	-2,083 to 701	-2.9% to 1.0%	6,680 to 9,464	10.7% to 15.2%	-12,820 to -10,037	-15.7% to -12.3%
1Q	211,152	**176,213**	**176,213**	**173,762**	**172,568**	**196,513**	-19,492 to -15,847	-10.1% to -8.3%	83,421 to 87,065	93.6% to 97.7%	-38,584 to -34,940	-18.3% to -16.5%
2Q	250,124	**212,498**	**212,498**	**209,083**	**207,224**	**250,117**	-13,956 to -8,683	-6.3% to -3.9%	48,720 to 53,993	30.7% to 34.1%	-42,900 to -37,627	-17.2% to -15.0%
3Q	262,022	**225,607**	**225,419**	**221,616**	**219,145**	**242,828**	-2,895 to 3,567	-1.3% to 1.6%	31,870 to 38,332	17.0% to 20.5%	-42,878 to -36,415	-16.4% to -13.9%
4Q	232,842	**203,272**	**196,321**	**199,464**	**195,924**	**174,705**	-12,015 to -4,667	-5.8% to -2.2%	8,325 to 15,674	4.4% to 8.4%	-36,917 to -29,569	-15.9% to -12.7%
Total	956,141	**817,590**	**810,450**	**803,924**	**794,862**	**864,162**	-48,358 to -25,630	-5.7% to -3.0%	172,335 to 195,064	27.7% to 31.3%	-161,279 to -138,551	-16.9% to -14.5%

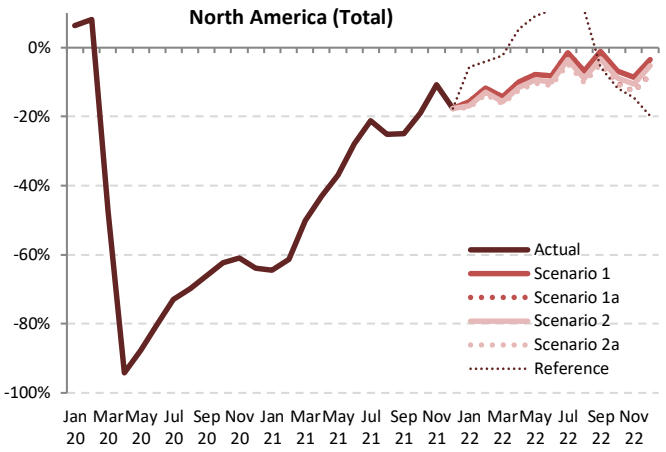


Source: ICAO estimates

Passenger number

Passenger Number (thousand) - North America International + Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**73,929**	75,100	**78,691**	4,762	6.4%	3,591	4.8%	77,139	**26,274**	-47,656	-64.5%	-52,418	-66.6%	-50,865	-65.9%
February	**69,105**	72,537	**74,675**	5,570	8.1%	2,137	2.9%	74,264	**26,750**	-42,355	-61.3%	-47,925	-64.2%	-47,514	-64.0%
March	**86,541**	87,735	**45,542**	-40,999	-47.4%	-42,193	-48.1%	89,850	**43,243**	-43,298	-50.0%	-2,299	-5.0%	-46,606	-51.9%
April	**82,869**	85,948	**4,860**	-78,010	-94.1%	-81,088	-94.3%	88,884	**47,197**	-35,672	-43.0%	42,337	871.2%	-41,687	-46.9%
May	**88,093**	91,957	**10,767**	-77,325	-87.8%	-81,190	-88.3%	95,533	**55,609**	-32,484	-36.9%	44,841	416.5%	-39,925	-41.8%
June	**91,269**	96,283	**18,004**	-73,265	-80.3%	-78,280	-81.3%	98,740	**65,909**	-25,360	-27.8%	47,906	266.1%	-32,830	-33.2%
July	**94,670**	100,954	**25,605**	-69,065	-73.0%	-75,350	-74.6%	106,518	**74,645**	-20,024	-21.2%	49,041	191.5%	-31,873	-29.9%
August	**91,500**	95,016	**27,673**	-63,827	-69.8%	-67,342	-70.9%	98,642	**68,569**	-22,930	-25.1%	40,896	147.8%	-30,072	-30.5%
September	**79,267**	84,016	**26,876**	-52,390	-66.1%	-57,140	-68.0%	88,585	**59,567**	-19,700	-24.9%	32,691	121.6%	-29,018	-32.8%
October	**83,953**	86,065	**31,602**	-52,351	-62.4%	-54,463	-63.3%	89,381	**68,022**	-15,931	-19.0%	36,420	115.2%	-21,358	-23.9%
November	**76,633**	77,856	**29,899**	-46,734	-61.0%	-47,958	-61.6%	80,220	**68,377**	-8,255	-10.8%	38,478	128.7%	-11,843	-14.8%
December	**84,248**	87,006	**30,400**	-53,849	-63.9%	-56,606	-65.1%	91,091	**69,416**	-14,832	-17.6%	39,016	128.3%	-21,675	-23.8%
1Q	**229,576**	235,373	**198,908**	-30,667	-13.4%	-36,464	-15.5%	241,253	**96,267**	-133,308	-58.1%	-102,641	-51.6%	-144,986	-60.1%
2Q	**262,231**	274,188	**33,630**	-228,600	-87.2%	-240,558	-87.7%	283,157	**168,715**	-93,516	-35.7%	135,084	401.7%	-114,442	-40.4%
3Q	**265,436**	279,986	**80,154**	-185,282	-69.8%	-199,832	-71.4%	293,745	**202,782**	-62,654	-23.6%	122,628	153.0%	-90,963	-31.0%
4Q	**244,834**	250,927	**91,901**	-152,934	-62.5%	-159,026	-63.4%	260,692	**205,815**	-39,019	-15.9%	113,915	124.0%	-54,877	-21.1%
Total	**1,002,077**	1,040,474	**404,594**	-597,483	-59.6%	-635,880	-61.1%	1,078,847	**673,579**	-328,497	-32.8%	268,986	66.5%	-405,268	-37.6%

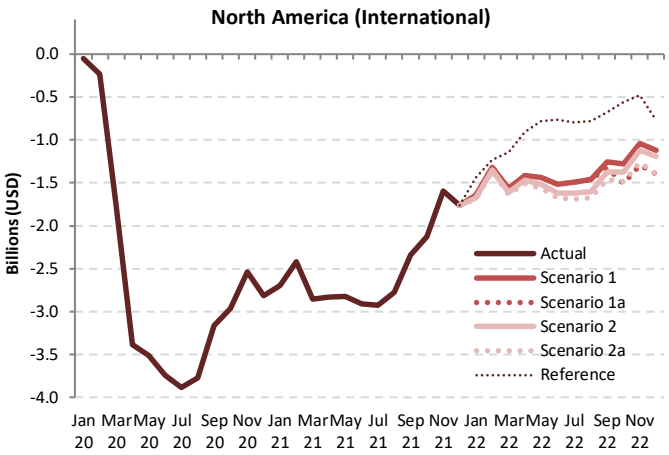
Passenger Number (thousand) - North America International + Domestic													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	79,207	**62,403**	**62,403**	**61,510**	**61,059**	**69,750**	-12,871 to -11,526	-17.4% to -15.6%	34,785 to 36,130	132.4% to 137.5%	-18,149 to -16,804	-22.9% to -21.2%
February	76,548	**61,022**	**61,022**	**60,175**	**59,774**	**66,323**	-9,331 to -8,083	-13.5% to -11.7%	33,023 to 34,272	123.5% to 128.1%	-16,774 to -15,526	-21.9% to -20.3%
March	91,974	**74,134**	**74,134**	**72,968**	**72,427**	**84,536**	-14,114 to -12,407	-16.3% to -14.3%	29,184 to 30,891	67.5% to 71.4%	-19,547 to -17,840	-21.3% to -19.4%
April	92,100	**74,581**	**74,581**	**73,321**	**72,657**	**87,337**	-10,213 to -8,288	-12.3% to -10.0%	25,460 to 27,384	53.9% to 58.0%	-19,443 to -17,519	-21.1% to -19.0%
May	99,481	**81,288**	**81,288**	**79,769**	**78,944**	**96,076**	-9,149 to -6,805	-10.4% to -7.7%	23,335 to 25,679	42.0% to 46.2%	-20,537 to -18,194	-20.6% to -18.3%
June	101,982	**83,791**	**83,791**	**82,230**	**81,290**	**101,188**	-9,979 to -7,478	-10.9% to -8.2%	15,380 to 17,882	23.3% to 27.1%	-20,692 to -18,191	-20.3% to -17.8%
July	112,797	**93,297**	**93,297**	**91,426**	**90,328**	**105,367**	-4,341 to -1,373	-4.6% to -1.5%	15,683 to 18,651	21.0% to 25.0%	-22,469 to -19,500	-19.9% to -17.3%
August	102,547	**85,201**	**85,201**	**83,338**	**82,251**	**101,387**	-9,248 to -6,298	-10.1% to -6.9%	13,682 to 16,632	20.0% to 24.3%	-20,295 to -17,345	-19.8% to -16.9%
September	93,632	**78,373**	**77,894**	**76,605**	**75,407**	**74,808**	-3,860 to -894	-4.9% to -1.1%	15,840 to 18,806	26.6% to 31.6%	-18,225 to -15,259	-19.5% to -16.3%
October	92,707	**78,228**	**75,191**	**76,552**	**75,090**	**74,083**	-8,864 to -5,726	-10.6% to -6.8%	7,067 to 10,206	10.4% to 15.0%	-17,617 to -14,479	-19.0% to -15.6%
November	82,530	**70,037**	**66,886**	**68,556**	**66,937**	**65,509**	-9,747 to -6,596	-12.7% to -8.6%	-1,491 to 1,659	-2.2% to 2.4%	-15,644 to -12,494	-19.0% to -15.1%
December	95,251	**81,381**	**77,637**	**79,767**	**77,526**	**67,563**	-6,723 to -2,868	-8.0% to -3.4%	8,110 to 11,965	11.7% to 17.2%	-17,726 to -13,870	-18.6% to -14.6%
1Q	247,729	**197,560**	**197,560**	**194,652**	**193,259**	**220,608**	-36,316 to -32,016	-15.8% to -13.9%	96,992 to 101,293	100.8% to 105.2%	-54,470 to -50,169	-22.0% to -20.3%
2Q	293,563	**239,660**	**239,660**	**235,320**	**232,890**	**284,601**	-29,340 to -22,571	-11.2% to -8.6%	64,175 to 70,945	38.0% to 42.1%	-60,673 to -53,903	-20.7% to -18.4%
3Q	308,976	**256,871**	**256,392**	**251,368**	**247,986**	**281,562**	-17,450 to -8,565	-6.6% to -3.2%	45,204 to 54,089	22.3% to 26.7%	-60,989 to -52,104	-19.7% to -16.9%
4Q	270,488	**229,645**	**219,715**	**224,875**	**219,552**	**207,154**	-25,283 to -15,189	-10.3% to -6.2%	13,736 to 23,830	6.7% to 11.6%	-50,936 to -40,843	-18.8% to -15.1%
Total	1,120,756	**923,736**	**913,326**	**906,216**	**893,688**	**993,924**	-108,389 to -78,341	-10.8% to -7.8%	220,108 to 250,156	32.7% to 37.1%	-227,068 to -197,020	-20.3% to -17.6%



Passenger revenue

Passenger revenue (USD, million) - North America International															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**3,350**	3,273	**3,295**	-55	-1.6%	22	0.7%	3,278	**657**	-2,692	-80.4%	-2,638	-80.1%	-2,620	-79.9%
February	**2,909**	2,956	**2,674**	-235	-8.1%	-282	-9.5%	2,957	**486**	-2,422	-83.3%	-2,188	-81.8%	-2,471	-83.6%
March	**3,483**	3,422	**1,723**	-1,760	-50.5%	-1,699	-49.7%	3,442	**625**	-2,858	-82.1%	-1,098	-63.7%	-2,817	-81.8%
April	**3,487**	3,554	**105**	-3,382	-97.0%	-3,449	-97.0%	3,638	**660**	-2,827	-81.1%	555	527.7%	-2,978	-81.9%
May	**3,617**	3,718	**106**	-3,511	-97.1%	-3,611	-97.1%	3,813	**791**	-2,826	-78.1%	684	644.7%	-3,022	-79.3%
June	**3,923**	4,018	**179**	-3,744	-95.4%	-3,839	-95.5%	4,099	**1,010**	-2,913	-74.3%	831	464.1%	-3,090	-75.4%
July	**4,195**	4,319	**314**	-3,881	-92.5%	-4,006	-92.7%	4,456	**1,265**	-2,929	-69.8%	951	303.1%	-3,191	-71.6%
August	**4,167**	4,281	**398**	-3,769	-90.5%	-3,884	-90.7%	4,420	**1,392**	-2,774	-66.6%	995	250.1%	-3,027	-68.5%
September	**3,534**	3,654	**371**	-3,163	-89.5%	-3,283	-89.8%	3,772	**1,190**	-2,343	-66.3%	819	220.8%	-2,581	-68.4%
October	**3,410**	3,339	**444**	-2,966	-87.0%	-2,895	-86.7%	3,441	**1,284**	-2,126	-62.3%	840	189.5%	-2,157	-62.7%
November	**3,045**	2,961	**504**	-2,541	-83.5%	-2,458	-83.0%	3,053	**1,450**	-1,595	-52.4%	946	187.9%	-1,603	-52.5%
December	**3,487**	3,428	**671**	-2,816	-80.8%	-2,757	-80.4%	3,545	**1,726**	-1,762	-50.5%	1,055	157.1%	-1,819	-51.3%
1Q	**9,741**	9,650	**7,691**	-2,049	-21.0%	-1,959	-20.3%	9,677	**1,768**	-7,973	-81.8%	-5,923	-77.0%	-7,909	-81.7%
2Q	**11,027**	11,289	**390**	-10,637	-96.5%	-10,899	-96.5%	11,551	**2,460**	-8,567	-77.7%	2,070	530.4%	-9,090	-78.7%
3Q	**11,895**	12,255	**1,083**	-10,813	-90.9%	-11,172	-91.2%	12,647	**3,848**	-8,047	-67.7%	2,765	255.4%	-8,799	-69.6%
4Q	**9,942**	9,728	**1,618**	-8,324	-83.7%	-8,109	-83.4%	10,039	**4,460**	-5,483	-55.1%	2,841	175.6%	-5,579	-55.6%
Total	**42,605**	42,922	**10,783**	-31,823	-74.7%	-32,139	-74.9%	43,913	**12,536**	-30,069	-70.6%	1,753	16.3%	-31,377	-71.5%

Passenger revenue (USD, million) - North America International													
Year	2022												
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	3,282	**1,705**	**1,705**	**1,676**	**1,661**	**1,915**	-1,689 to -1,645	-50.4% to -49.1%	1,004 to 1,047	152.7% to 159.4%	-1,621 to -1,577	-49.4% to -48.1%
February	2,979	**1,591**	**1,591**	**1,557**	**1,543**	**1,673**	-1,365 to -1,317	-46.9% to -45.3%	1,057 to 1,105	217.4% to 227.3%	-1,436 to -1,388	-48.2% to -46.6%
March	3,458	**1,920**	**1,920**	**1,869**	**1,849**	**2,339**	-1,633 to -1,563	-46.9% to -44.9%	1,224 to 1,295	196.0% to 207.3%	-1,609 to -1,538	-46.5% to -44.5%
April	3,735	**2,071**	**2,071**	**2,017**	**1,980**	**2,583**	-1,507 to -1,416	-43.2% to -40.6%	1,320 to 1,411	200.1% to 213.9%	-1,755 to -1,664	-47.0% to -44.5%
May	3,926	**2,178**	**2,178**	**2,100**	**2,049**	**2,837**	-1,568 to -1,439	-43.4% to -39.8%	1,258 to 1,387	159.1% to 175.4%	-1,877 to -1,748	-47.8% to -44.5%
June	4,200	**2,403**	**2,403**	**2,305**	**2,249**	**3,157**	-1,674 to -1,520	-42.7% to -38.7%	1,239 to 1,394	122.7% to 138.0%	-1,951 to -1,797	-46.5% to -42.8%
July	4,609	**2,700**	**2,700**	**2,575**	**2,506**	**3,401**	-1,689 to -1,495	-40.3% to -35.6%	1,240 to 1,434	98.0% to 113.4%	-2,104 to -1,910	-45.6% to -41.4%
August	4,572	**2,703**	**2,703**	**2,566**	**2,488**	**3,382**	-1,679 to -1,464	-40.3% to -35.1%	1,096 to 1,310	78.7% to 94.1%	-2,084 to -1,870	-45.6% to -40.9%
September	3,904	**2,276**	**2,203**	**2,158**	**2,071**	**2,859**	-1,462 to -1,258	-41.4% to -35.6%	881 to 1,086	74.0% to 91.2%	-1,832 to -1,628	-46.9% to -41.7%
October	3,518	**2,133**	**1,899**	**2,038**	**1,922**	**2,847**	-1,511 to -1,277	-44.3% to -37.5%	615 to 849	47.9% to 66.1%	-1,619 to -1,385	-46.0% to -39.4%
November	3,118	**2,001**	**1,749**	**1,924**	**1,784**	**2,562**	-1,296 to -1,044	-42.6% to -34.3%	299 to 551	20.6% to 38.0%	-1,369 to -1,117	-43.9% to -35.8%
December	3,641	**2,368**	**2,088**	**2,294**	**2,093**	**2,716**	-1,400 to -1,119	-40.1% to -32.1%	362 to 642	21.0% to 37.2%	-1,554 to -1,273	-42.7% to -35.0%
1Q	9,719	**5,216**	**5,216**	**5,103**	**5,053**	**5,927**	-4,687 to -4,525	-48.1% to -46.5%	3,285 to 3,447	185.8% to 195.0%	-4,666 to -4,504	-48.0% to -46.3%
2Q	11,861	**6,652**	**6,652**	**6,422**	**6,278**	**8,577**	-4,749 to -4,375	-43.1% to -39.7%	3,818 to 4,192	155.2% to 170.4%	-5,583 to -5,209	-47.1% to -43.9%
3Q	13,085	**7,678**	**7,605**	**7,299**	**7,065**	**9,642**	-4,830 to -4,217	-40.6% to -35.5%	3,217 to 3,830	83.6% to 99.5%	-6,020 to -5,407	-46.0% to -41.3%
4Q	10,278	**6,502**	**5,736**	**6,256**	**5,798**	**8,125**	-4,206 to -3,441	-42.3% to -34.6%	1,276 to 2,042	28.6% to 45.8%	-4,542 to -3,776	-44.2% to -36.7%

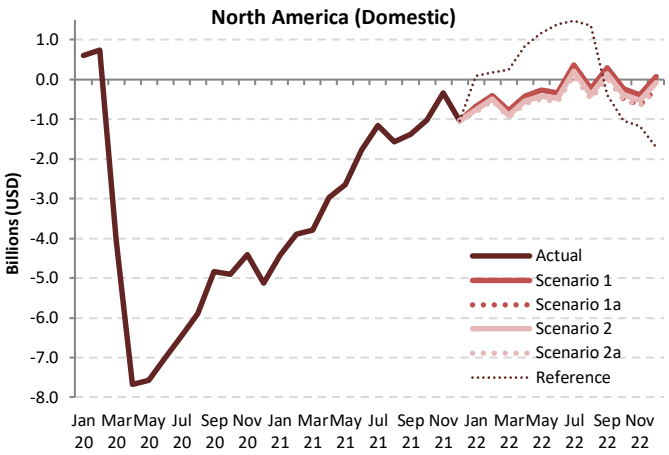


Source: ICAO estimates

Passenger revenue

Passenger revenue (USD, million) - North America Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**7,210**	7,398	**7,813**	603	8.4%	415	5.6%	7,643	**2,782**	-4,427	-61.4%	-5,030	-64.4%	-4,860	-63.6%
February	**6,826**	7,223	**7,570**	744	10.9%	346	4.8%	7,431	**2,924**	-3,902	-57.2%	-4,645	-61.4%	-4,506	-60.6%
March	**8,597**	8,784	**4,559**	-4,038	-47.0%	-4,225	-48.1%	9,036	**4,799**	-3,799	-44.2%	240	5.3%	-4,237	-46.9%
April	**8,211**	8,554	**528**	-7,683	-93.6%	-8,027	-93.8%	8,870	**5,247**	-2,964	-36.1%	4,719	894.2%	-3,623	-40.8%
May	**8,806**	9,231	**1,227**	-7,578	-86.1%	-8,003	-86.7%	9,617	**6,164**	-2,642	-30.0%	4,936	402.2%	-3,453	-35.9%
June	**9,048**	9,606	**2,047**	-7,000	-77.4%	-7,559	-78.7%	9,868	**7,268**	-1,780	-19.7%	5,220	255.0%	-2,600	-26.3%
July	**9,329**	10,027	**2,876**	-6,454	-69.2%	-7,151	-71.3%	10,630	**8,179**	-1,150	-12.3%	5,304	184.4%	-2,451	-23.1%
August	**8,984**	9,362	**3,088**	-5,896	-65.6%	-6,274	-67.0%	9,739	**7,423**	-1,560	-17.4%	4,335	140.4%	-2,316	-23.8%
September	**7,853**	8,371	**3,012**	-4,841	-61.6%	-5,359	-64.0%	8,869	**6,467**	-1,386	-17.7%	3,455	114.7%	-2,402	-27.1%
October	**8,439**	8,721	**3,531**	-4,907	-58.2%	-5,190	-59.5%	9,074	**7,410**	-1,028	-12.2%	3,879	109.9%	-1,664	-18.3%
November	**7,688**	7,870	**3,289**	-4,400	-57.2%	-4,581	-58.2%	8,111	**7,353**	-336	-4.4%	4,064	123.6%	-759	-9.4%
December	**8,377**	8,740	**3,258**	-5,119	-61.1%	-5,482	-62.7%	9,181	**7,344**	-1,033	-12.3%	4,086	125.4%	-1,837	-20.0%
1Q	**22,633**	23,405	**19,941**	-2,691	-11.9%	-3,464	-14.8%	24,109	**10,505**	-12,127	-53.6%	-9,436	-47.3%	-13,604	-56.4%
2Q	**26,064**	27,391	**3,803**	-22,262	-85.4%	-23,589	-86.1%	28,355	**18,678**	-7,386	-28.3%	14,876	391.2%	-9,676	-34.1%
3Q	**26,166**	27,760	**8,975**	-17,190	-65.7%	-18,785	-67.7%	29,238	**22,069**	-4,097	-15.7%	13,093	145.9%	-7,169	-24.5%
4Q	**24,504**	25,331	**10,078**	-14,426	-58.9%	-15,253	-60.2%	26,366	**22,107**	-2,397	-9.8%	12,029	119.4%	-4,259	-16.2%
Total	**99,366**	103,888	**42,797**	-56,569	-56.9%	-61,090	-58.8%	108,068	**73,359**	-26,007	-26.2%	30,562	71.4%	-34,709	-32.1%

Passenger revenue (USD, million) - North America Domestic											
Year	2022										
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	7,893	**6,531**	**6,531**	**6,439**	**6,393**	**7,301**	-816 to -679	-11.3% to -9.4%	3,611 to 3,749	129.8% to 134.7%	-1,500 to -1,362	-19.0% to -17.3%
February	7,697	**6,423**	**6,423**	**6,340**	**6,299**	**7,010**	-527 to -403	-7.7% to -5.9%	3,375 to 3,499	115.4% to 119.7%	-1,397 to -1,273	-18.2% to -16.5%
March	9,293	**7,811**	**7,811**	**7,697**	**7,643**	**8,846**	-954 to -786	-11.1% to -9.1%	2,845 to 3,012	59.3% to 62.8%	-1,649 to -1,482	-17.8% to -15.9%
April	9,216	**7,791**	**7,791**	**7,669**	**7,607**	**9,063**	-604 to -420	-7.4% to -5.1%	2,360 to 2,544	45.0% to 48.5%	-1,609 to -1,425	-17.5% to -15.5%
May	10,043	**8,531**	**8,531**	**8,389**	**8,316**	**9,979**	-490 to -275	-5.6% to -3.1%	2,152 to 2,368	34.9% to 38.4%	-1,727 to -1,512	-17.2% to -15.1%
June	10,216	**8,719**	**8,719**	**8,581**	**8,496**	**10,432**	-551 to -329	-6.1% to -3.6%	1,229 to 1,451	16.9% to 20.0%	-1,720 to -1,497	-16.8% to -14.7%
July	11,314	**9,697**	**9,697**	**9,536**	**9,438**	**10,805**	109 to 368	1.2% to 3.9%	1,259 to 1,518	15.4% to 18.6%	-1,875 to -1,616	-16.6% to -14.3%
August	10,146	**8,743**	**8,743**	**8,588**	**8,496**	**10,346**	-488 to -240	-5.4% to -2.7%	1,073 to 1,320	14.4% to 17.8%	-1,650 to -1,402	-16.3% to -13.8%
September	9,418	**8,145**	**8,123**	**7,992**	**7,890**	**7,464**	38 to 292	0.5% to 3.7%	1,424 to 1,678	22.0% to 26.0%	-1,528 to -1,273	-16.2% to -13.5%
October	9,439	**8,198**	**7,948**	**8,044**	**7,925**	**7,395**	-513 to -241	-6.1% to -2.9%	515 to 788	7.0% to 10.6%	-1,514 to -1,241	-16.0% to -13.1%
November	8,357	**7,297**	**7,041**	**7,158**	**7,031**	**6,516**	-657 to -392	-8.5% to -5.1%	-321 to -56	-4.4% to -0.8%	-1,326 to -1,061	-15.9% to -12.7%
December	9,642	**8,459**	**8,146**	**8,303**	**8,131**	**6,677**	-245 to 83	-2.9% to 1.0%	787 to 1,115	10.7% to 15.2%	-1,511 to -1,183	-15.7% to -12.3%
1Q	24,883	**20,765**	**20,765**	**20,476**	**20,336**	**23,157**	-2,297 to -1,867	-10.1% to -8.3%	9,830 to 10,260	93.6% to 97.7%	-4,547 to -4,117	-18.3% to -16.5%
2Q	29,475	**25,041**	**25,041**	**24,639**	**24,420**	**29,474**	-1,645 to -1,023	-6.3% to -3.9%	5,741 to 6,363	30.7% to 34.1%	-5,055 to -4,434	-17.2% to -15.0%
3Q	30,877	**26,586**	**26,564**	**26,116**	**25,824**	**28,615**	-341 to 420	-1.3% to 1.6%	3,756 to 4,517	17.0% to 20.5%	-5,053 to -4,291	-16.4% to -13.9%
4Q	27,438	**23,954**	**23,135**	**23,505**	**23,088**	**20,587**	-1,416 to -550	-5.8% to -2.2%	981 to 1,847	4.4% to 8.4%	-4,350 to -3,484	-15.9% to -12.7%
Total	112,673	**96,346**	**95,505**	**94,736**	**93,668**	**101,834**	-5,699 to -3,020	-5.7% to -3.0%	20,308 to 22,987	27.7% to 31.3%	-19,005 to -16,327	-16.9% to -14.5%

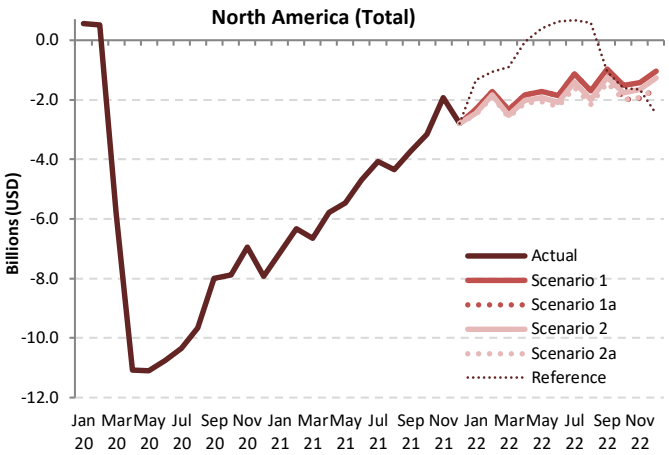


Source: ICAO estimates

Passenger revenue

Passenger revenue (USD, million) - North America International + Domestic															
Year	2019	2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Estimated	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	**10,559**	10,670	**11,108**	549	5.2%	437	4.1%	10,920	**3,440**	-7,119	-67.4%	-7,668	-69.0%	-7,480	-68.5%
February	**9,734**	10,179	**10,244**	509	5.2%	64	0.6%	10,388	**3,410**	-6,324	-65.0%	-6,833	-66.7%	-6,977	-67.2%
March	**12,080**	12,205	**6,281**	-5,798	-48.0%	-5,924	-48.5%	12,478	**5,423**	-6,656	-55.1%	-858	-13.7%	-7,055	-56.5%
April	**11,698**	12,109	**633**	-11,065	-94.6%	-11,476	-94.8%	12,508	**5,907**	-5,791	-49.5%	5,274	833.4%	-6,601	-52.8%
May	**12,423**	12,948	**1,334**	-11,089	-89.3%	-11,614	-89.7%	13,430	**6,954**	-5,468	-44.0%	5,621	421.5%	-6,476	-48.2%
June	**12,971**	13,624	**2,226**	-10,744	-82.8%	-11,398	-83.7%	13,967	**8,277**	-4,693	-36.2%	6,051	271.8%	-5,690	-40.7%
July	**13,524**	14,346	**3,189**	-10,335	-76.4%	-11,157	-77.8%	15,086	**9,444**	-4,080	-30.2%	6,255	196.1%	-5,642	-37.4%
August	**13,150**	13,644	**3,486**	-9,665	-73.5%	-10,158	-74.5%	14,159	**8,816**	-4,335	-33.0%	5,330	152.9%	-5,343	-37.7%
September	**11,386**	12,025	**3,383**	-8,003	-70.3%	-8,642	-71.9%	12,640	**7,657**	-3,729	-32.8%	4,274	126.3%	-4,983	-39.4%
October	**11,848**	12,060	**3,975**	-7,874	-66.5%	-8,085	-67.0%	12,515	**8,694**	-3,154	-26.6%	4,719	118.7%	-3,821	-30.5%
November	**10,734**	10,831	**3,792**	-6,941	-64.7%	-7,039	-65.0%	11,164	**8,803**	-1,931	-18.0%	5,010	132.1%	-2,361	-21.2%
December	**11,864**	12,168	**3,930**	-7,935	-66.9%	-8,238	-67.7%	12,726	**9,070**	-2,794	-23.6%	5,140	130.8%	-3,656	-28.7%
1Q	**32,373**	33,055	**27,633**	-4,741	-14.6%	-5,422	-16.4%	33,786	**12,273**	-20,100	-62.1%	-15,359	-55.6%	-21,512	-63.7%
2Q	**37,091**	38,681	**4,193**	-32,899	-88.7%	-34,488	-89.2%	39,905	**21,139**	-15,953	-43.0%	16,946	404.2%	-18,767	-47.0%
3Q	**38,061**	40,015	**10,058**	-28,003	-73.6%	-29,957	-74.9%	41,885	**25,917**	-12,144	-31.9%	15,859	157.7%	-15,968	-38.1%
4Q	**34,446**	35,059	**11,697**	-22,749	-66.0%	-23,362	-66.6%	36,405	**26,567**	-7,880	-22.9%	14,870	127.1%	-9,838	-27.0%
Total	**141,972**	146,809	**53,580**	-88,392	-62.3%	-93,229	-63.5%	151,981	**85,895**	-56,076	-39.5%	32,315	60.3%	-66,086	-43.5%

Passenger revenue (USD, million) - North America International + Domestic												
Year	2022											
Month	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2021		Compared to Baseline	
	f	g				-	g-a	g/a-1	g-e	g/e-1	g-f	f/g-1
January	11,175	**8,235**	**8,235**	**8,115**	**8,054**	**9,215**	-2,505 to -2,324	-23.7% to -22.0%	4,615 to 4,796	134.2% to 139.4%	-3,121 to -2,940	-27.9% to -26.3%
February	10,676	**8,015**	**8,015**	**7,897**	**7,842**	**8,684**	-1,892 to -1,720	-19.4% to -17.7%	4,432 to 4,604	130.0% to 135.0%	-2,834 to -2,661	-26.5% to -24.9%
March	12,751	**9,731**	**9,731**	**9,567**	**9,492**	**11,186**	-2,587 to -2,349	-21.4% to -19.4%	4,069 to 4,307	75.0% to 79.4%	-3,258 to -3,020	-25.6% to -23.7%
April	12,951	**9,862**	**9,862**	**9,685**	**9,588**	**11,646**	-2,110 to -1,836	-18.0% to -15.7%	3,681 to 3,955	62.3% to 67.0%	-3,363 to -3,089	-26.0% to -23.8%
May	13,969	**10,709**	**10,709**	**10,489**	**10,365**	**12,815**	-2,058 to -1,714	-16.6% to -13.8%	3,410 to 3,755	49.0% to 54.0%	-3,604 to -3,260	-25.8% to -23.3%
June	14,416	**11,122**	**11,122**	**10,886**	**10,745**	**13,589**	-2,225 to -1,849	-17.2% to -14.3%	2,468 to 2,845	29.8% to 34.4%	-3,671 to -3,294	-25.5% to -22.8%
July	15,923	**12,397**	**12,397**	**12,111**	**11,944**	**14,207**	-1,580 to -1,127	-11.7% to -8.3%	2,500 to 2,953	26.5% to 31.3%	-3,979 to -3,526	-25.0% to -22.1%
August	14,718	**11,446**	**11,446**	**11,154**	**10,984**	**13,728**	-2,167 to -1,704	-16.5% to -13.0%	2,168 to 2,630	24.6% to 29.8%	-3,734 to -3,272	-25.4% to -22.2%
September	13,321	**10,421**	**10,326**	**10,150**	**9,962**	**10,323**	-1,425 to -965	-12.5% to -8.5%	2,305 to 2,764	30.1% to 36.1%	-3,360 to -2,901	-25.2% to -21.8%
October	12,957	**10,331**	**9,847**	**10,083**	**9,847**	**10,241**	-2,002 to -1,518	-16.9% to -12.8%	1,153 to 1,637	13.3% to 18.8%	-3,110 to -2,626	-24.0% to -20.3%
November	11,476	**9,298**	**8,790**	**9,082**	**8,815**	**9,078**	-1,943 to -1,436	-18.1% to -13.4%	-12 to 495	-0.1% to 5.6%	-2,685 to -2,178	-23.4% to -19.0%
December	13,283	**10,827**	**10,234**	**10,597**	**10,224**	**9,393**	-1,640 to -1,037	-13.8% to -8.7%	1,154 to 1,757	12.7% to 19.4%	-3,059 to -2,456	-23.0% to -18.5%
1Q	34,602	**25,981**	**25,981**	**25,579**	**25,389**	**29,085**	-6,984 to -6,393	-21.6% to -19.7%	13,116 to 13,707	106.9% to 111.7%	-9,213 to -8,621	-26.6% to -24.9%
2Q	41,336	**31,693**	**31,693**	**31,060**	**30,698**	**38,051**	-6,394 to -5,398	-17.2% to -14.6%	9,559 to 10,555	45.2% to 49.9%	-10,638 to -9,643	-25.7% to -23.3%
3Q	43,962	**34,264**	**34,169**	**33,414**	**32,890**	**38,257**	-5,171 to -3,797	-13.6% to -10.0%	6,973 to 8,347	26.9% to 32.2%	-11,073 to -9,698	-25.2% to -22.1%
4Q	37,716	**30,455**	**28,871**	**29,761**	**28,886**	**28,712**	-5,576 to -3,991	-16.2% to -11.6%	2,304 to 3,889	8.7% to 14.6%	-8,845 to -7,260	-23.5% to -19.3%
Total	157,616	**122,393**	**120,713**	**119,815**	**117,863**	**134,105**	-24,109 to -19,578	-17.0% to -13.8%	31,967 to 36,498	37.2% to 42.5%	-39,754 to -35,223	-25.2% to -22.3%



Source: ICAO estimates

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

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