

**Sayı** : 38591462-010.07.03-2021-1224

16.04.2021

Konu : ICS COVID-19 Güncel Duyurusu

Sirküler No: 409

Sayın Üyemiz,

Uluslararası Deniz Ticaret Odası (International Chamber of Shipping-ICS) tarafından gönderilen 13 Nisan 2021 tarihli Ek-1'de sunulan yazıda, Dünya Sağlık Örgütü'nün (World Health Organization-WHO) yayınladığı, 11 Nisan 2021 tarihi itibarıyla bütün ülkelerden bildirilen "Yeni Koronavirüs" (COVID-19) akut solunum yolu hastalık vaka tablosunu içeren güncel istatistik bilgileri Odamıza iletilmiştir.

Bahse konu yazıda Covid-19 vakalarının, hastaneye yatan hasta ve vefat sayılarının artmaya devam ettiği, 11 Nisan 2021 tarihi itibarıyla toplam 134.957.021 adet Covid-19 vakası tespit edildiği, birçok ülkenin halihazırda uygun test ekipmanına sahip olmadığı için tüm vakaların rapor edilemediği ve bu nedenle sayıların artacağı belirtilmekte olup, rapor tarihi itibarıyla en fazla Covid-19 vakası tespit edilen ilk 12 ülke, Covid-19 salgını vaka ve vefat sayılarının olduğu tablo ve ülkeler hakkında güncel bilgiler bulunmaktadır.

Yazıda ayrıca, Covid-19 salgınıyla mücadele kapsamında uygulanan iyi örnekler ile ülkeler tarafından sürdürülen aşı programları hakkındaki gelişmelere ait bilgilerin yanı sıra aşağıdaki konulara yer verilmektedir.

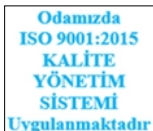
- Uluslararası Sivil Havacılık Örgütü (International Civil Aviation Organization – ICAO) tarafından Covid-19'un sivil havacılık sektörüne etkileri ve ekonomik etki analizi üzerine hazırlanan 01.04.2021 tarihli rapor Ek-2'de,
- Dünya Sağlık Örgütü tarafından yayınlanan, Covid-19'a yönelik haftalık epidemiyolojik güncel bilgilerin yer aldığı 06.04.2021 tarihli bülten Ek-3'te yer almakta,
- Hastalık Kontrol ve Koruma Merkezleri (Centres for Disease Control and Prevention – CDC) tarafından, aşı yapılmış kişilere yönelik güncel seyahat rehberlerini içeren 02.04.2021 tarihli basın bülteninin (<https://bit.ly/2OOP6R4>) yayımlandığı belirtilmektedir.

Bilgilerinize arz/rica ederim.

Saygılarımla,

İsmet SALİHOĞLU
Genel Sekreter**Ek:**

1- ICS'in 13.04.2021 Tarihli Yazısı (9 sayfa)

Bu belge, 5070 sayılı Elektronik İmza Kanuna göre Güvenli Elektronik İmza ile İmzalanmıştır.

Evrakı Doğrulamak İçin : <https://ebys.denizticaretodasi.org.tr/enVision/Dogrula/L9K12H>
Bilgi için: Alper Mergen **Telefon:** 0212 252 01 30/246 **E-Posta:** alper.mergen@denizticaretodasi.org.tr
Meclis-i Mebusan Caddesi No:22 34427 Fındıklı-Beyoğlu-İSTANBUL/TÜRKİYE
Tel : +90 (212) 252 01 30 (Pbx) **Faks:** +90 (212) 293 79 35
Web: www.denizticaretodasi.org.tr **E-mail:** iletisim@denizticaretodasi.org.tr **KEP:** imeakdto@hs01.kep.tr





- 2- ICAO Etki Analizi Raporu (125 sayfa)
- 3- WHO Güncel Epidemiyolojik Bülteni (18 sayfa)

Dağıtım:**Gereği:**

- Tüm Üyeler (WEB sayfası ve e-posta ile)
- İMEAK DTO Şube ve Temsilcilikleri
- Türk Armatörler Birliği
- S.S. Gemi Armatörleri Motorlu Taşıyıcılar Kooperatifi
- GİSBİR (Türkiye Gemi İnşa Sanayicileri Birliği

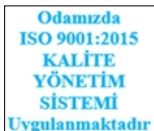
Derneği)

- VDAD (Vapur Donatanları ve Acenteleri Derneği)
- TÜRK LİM (Türkiye Liman İşletmecileri Derneği)
- KOSDER (Koster Armatörleri ve İşletmecileri Derneği)
- Yalova Altınova Tersane Girişimcileri San.ve Tic.A.Ş.
- UTİKAD (Uluslararası Taşımacılık ve Lojistik Hizmet Üretenleri Derneği)
- Türk Uzakyol Gemi Kaptanları Derneği
- GEMİMO (Gemi Makineleri İşletme Mühendisleri Odası)

Bilgi:

- Yönetim Kurulu Başkan ve Üyeleri
- İMEAK DTO Şube YK Başkanları
- İMEAK DTO Çevre Komisyonu
- İMEAK DTO Meslek Komite Başkanları

Bu belge, 5070 sayılı Elektronik İmza Kanuna göre Güvenli Elektronik İmza ile İmzalanmıştır.



Evrakı Doğrulamak İçin : <https://ebys.denizticaretodasi.org.tr/enVision/Dogrula/L9K12H>
Bilgi için: Alper Mergen Telefon: 0212 252 01 30/246 E-Posta: alper.mergen@denizticaretodasi.org.tr
Meclis-i Mebusan Caddesi No:22 34427 Fındıklı-Beyoğlu-İSTANBUL/TÜRKİYE
Tel : +90 (212) 252 01 30 (Pbx) Faks: +90 (212) 293 79 35
Web: www.denizticaretodasi.org.tr E-mail: iletisim@denizticaretodasi.org.tr KEP: imeakdto@hs01.kep.tr





This Circular and its attachments (if any) are confidential to the intended recipient and may be privileged. If you are not the intended recipient, you should contact ICS and must not make any use of it.

13 April 2021

COVID-19(21)22

**TO: LABOUR AFFAIRS COMMITTEE
ALL MEMBERS & ASSOCIATE MEMBERS
BIWEEKLY MEMBERS MEETING PARTICIPANTS
INTERNATIONAL ASSOCIATION GROUP PARTICIPANTS**

COVID-19 UPDATE AS OF 12 APRIL 2021

Action Required: *Members are invited to note:*

- *Information provided by WHO for 11 April 2021.*
- **134,957,021** Confirmed cases of COVID-19, **3,937,054** additional cases have been confirmed since last week's report **2.92 %** as at last Tuesday. There were also **2,918,752** fatalities recorded which is **68,231** additional deaths **2.34 %** growth last week. Many countries still cannot report all cases, so numbers will considerably increase. Currently **223** Countries, areas or territories have cases.
- **669,248,795** vaccination doses delivered on 8/4/ 21 compared to **604,032,357** on 5/4/21.

Please find attached information recently released:

- ICAO Effects of Novel Coronavirus (COVID-19) on Civil Aviation: Economic Impact Analysis: 1 April 2021 At Annex 1.
- WHO Weekly Epidemiological Update: 6 April 2021 At Annex 2.
- CDC [Updated Guidance on Travel for Fully Vaccinated People](#): 2 April 2021
- ACI: Detailed information about the health measures in place at individual airports worldwide: [Check & Fly mobile app](#) and [passenger portal](#).
- Our World in Data Vaccine website (Oxford University & charity collaboration).

Our World in Data is building a daily updated international dataset.

Data sources: on is a detailed list of all country-specific sources.

Open access: the dataset is openly available, for everyone to check and use data collated. The details are [in the daily-updated repository on GitHub](#).

SITUATION IN NUMBERS BY WHO REGION

Region	Cases	Deaths
Global	134,957,021	2,918,752
Africa	3,171,006	79,545
Americas	57,943,462	1,404,302
Eastern Mediterranean	8,057,550	165,010
Europe	47,528,894	1,008,023
South-East Asia	16,177,826	228,385
Western Pacific	2,077,538	33,474

TOP 12 COUNTRIES

1	USA	7	Turkey
2	Brazil	8	Italy
3	India	9	Spain
4	France	10	Germany
5	Russia	11	Poland
6	UK	12	Columbia

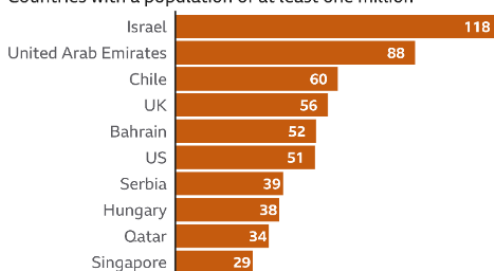
	INCREASED CASES YESTERDAY	HIGH FATALITIES YESTERDAY
1	India	Brazil
2	Brazil	Mexico
3	Turkey	India
4	France	Italy
5	Argentina	Russian Federation
6	Poland	Peru
7	Iran	Columbia
8	Germany	Turkey
9	Italy	Poland
10	Philippines	Ukraine
11	Columbia	Argentina
12	Ukraine	Philippines

WHO chief criticizes 'shocking' global vaccine divide

WHO Director General Ghebreyesus has criticised the imbalance in distributing covid vaccines between rich and poor countries stating a target to start vaccination programmes in all countries would be missed. The Covax scheme should have distributed at least 100 million doses worldwide by the end of March, but only 38 million jabs were delivered. He sought fairer distribution of the vaccines. WHO is leading the Covax scheme to get jabs to poorer nations. So far, over 38 million doses were delivered to around 100 countries aiming to deliver over two billion doses to people in 190 countries in under a year. WHO wishes to ensure that 92 poorer countries will receive access to vaccines alongside wealthier countries. Almost 25% of people in high-income countries had received a Covid-19 vaccine compared to 0.02% for low-income nations. He also criticised countries with private vaccine deals, saying bilateral arrangements could stimulate vaccine inequity and that scarcity of supply is driving vaccine nationalism." He previously warned of a catastrophic moral failure in vaccine inequality and that a "me-first" approach would be self-defeating causing hoarding and prolonging the pandemic.

Total vaccine doses per 100 people

Countries with a population of at least one million



Note: Total vaccinations refers to the number of doses given, not necessarily the number of people vaccinated

Source: Our World In Data, 12:30 BST on 8 Apr with latest available data

Vaccines produced in the UK, US, Europe, Russia and China are being widely used, purchased and approved in countries around the world. But doses have not been shared equally between countries. High-income countries currently hold a confirmed 4.6 billion doses, while low-middle income nations hold 670 million, according to Duke Global Health Innovation Center. Research.

COP26: Greta Thunberg says Glasgow summit should be postponed

Greta Thunberg will not attend the November Glasgow UN climate conference due to concern of the impact of covid on COP26 attendance and thinks it should be postponed until global vaccination rates rise. The summit aims to unite world leaders to agree a plan to tackle climate change. She has attended every major climate conference in the last two and a half years but would not play a formal role at COP but her decision is symbolic as she drives demands for world leaders to take climate change more seriously.

Over 20,000 attended the last two COP summits and it is assumed up to 30,000 people could attend COP26. At the end of March, sources stated no decision had been made on a further delay but a final decision to proceed with the summit was likely shortly after Easter. COP is attended by signatory countries to the 1994 United Nations Framework Convention on Climate Change (UNFCCC). Each nation agreed to devise a plan to cut carbon emissions by COP26 and to accelerate action towards the Paris Agreement and UN Framework Convention on Climate Change goals. It will be the biggest UK summit ever hosted and will be the most significant climate event since Paris in 2015. Global leaders will discuss progress since Paris to try to agree how to cut carbon emissions. Mark Carney, COP26 finance advisor would not confirm if the conference would be in person. A decision will be made with the United Nations and the Scottish government. Last month Boris Johnson sought to ensure a face to face COP by ensuring participants were vaccinated and robustly tested but global vaccination rollout is disappointing. Last year's decision to delay occurred in May.

Brazil

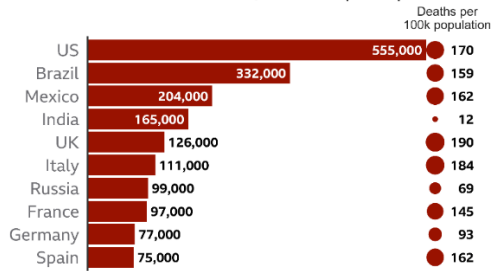
Brazil has the second highest global death toll and experts warn that a current surge in cases may not peak for several weeks. Rapid spread of a variant first discovered in Brazil is a major cause for concern globally. Brazil has by far the highest overall death toll in Latin America. In recent weeks, it has accounted for around one in four of reported Covid deaths worldwide. President Bolsonaro has consistently underplayed Covid severity, but is now focusing on nationwide vaccination which critics say is too late. He opposes lockdowns, but his government has now committed to vaccinate the country's population of over 200 million people. He has been highly sceptical about the need to decisively tackle the pandemic:

- he has called Covid "just a little flu"
- rejected a nationwide lockdown, saying such measures only made the poor poorer
- called state governors and mayors who imposed lockdown "tyrants"
- cast doubts on the efficacy and safety of jabs and said he wouldn't get vaccinated
- joked the Pfizer jab may "turn people into crocodiles"
- dismissed opportunities to purchase millions of vaccine doses
- told people to "stop whining" about the situation

Brazil trails Peru and Mexico in proportion to overall population, with daily deaths rising rapidly. Twice as many people died in March than any other month since covid, and the trend continues upwards as a more transmissible variant drives infections. A University of Washington estimate predicted Brazil could have 500,000 deaths by July. Regional leaders say mixed messaging and national level resistance to lockdowns make local restrictions harder to enforce. Many states hospital intensive care beds are full or near capacity.

Countries with the most recorded deaths

Recorded coronavirus deaths, total and per capita

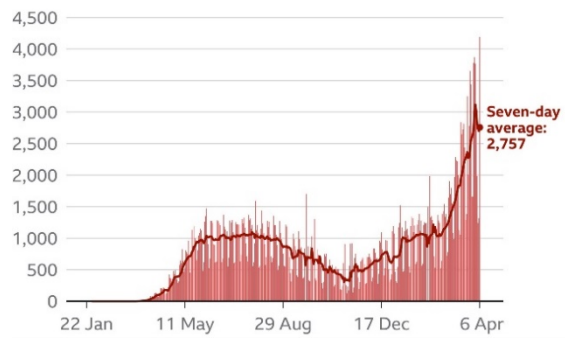


Note: Country death totals have been rounded down to the nearest 1,000

Source: Johns Hopkins University, Gov.uk dashboard, ONS, 7 April



Daily confirmed coronavirus deaths in Brazil



Source: Johns Hopkins University, data to 6 Apr

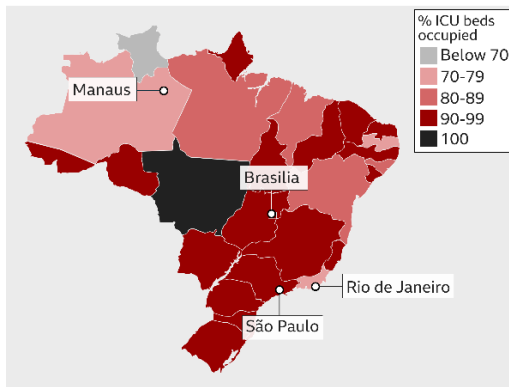


Dr Nicoletis, from Duke University said Brazil has a nationwide hospital collapse now. "If we can acquire the vaccine in large quantities, we could at least mitigate the situation." Brazil has had a strong record of conducting vaccination campaigns and compared with many other Latin American countries it has a well-established healthcare infrastructure. However coronavirus vaccination efforts have lagged behind Chile and Uruguay. Public confidence in vaccines in Brazil is among the highest globally, but supply has been slow. Only around half of 46 million vaccine target doses were delivered by the end of March.

Brazil has now ordered enough doses to vaccinate its population but agreements came too late, as other large countries with similar purchasing power are ahead in the queue. In August, Brazil's government declined an offer from Pfizer to purchase up to 70 million vaccine doses. It recently ordered 100 million doses of it but most will not arrive until mid 2021. The government also ordered 100 million doses Sinovac vaccine doses, despite President Bolsonaro prior criticism. Brazil has in-country production of the Oxford-AstraZeneca vaccine, which the government says will eventually provide millions of jobs but a lack of active ingredients needed to make the vaccine has caused limited initial production in Brazilian labs.

Brazilian public health institute Fiocruz has detected 92 coronavirus variants in Brazil. In particular, the P.1 variant is a cause for concern because it is thought to be much more contagious than the original strain and has been spreading across Latin America and the world. Scientists believe the current vaccines should still work against the Brazilian variant, although perhaps not quite as well, and new variants could emerge in the future that are different again.

Intensive care occupancy in Brazil

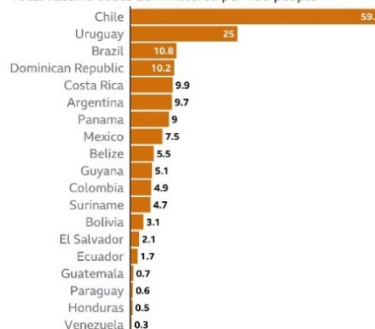


Source: Fiocruz, 6 April



Vaccination rates in Latin America

Total vaccine doses administered per 100 people



Note: Total vaccinations refers to the number of doses given, not necessarily the number of people vaccinated

Source: Our World In Data, 10:30 BST on 7 Apr with latest available data



China

China's top disease control official stated efficacy of its domestically produced vaccines is low as it emerged that authorities are considering mixing them to try to offer greater protection against covid. The rare admission of weakness came from the director of the China Center for

Disease Control and Prevention, Gao Fu, who said Chinese vaccines “don’t have very high protection rates . It is now under formal consideration whether we should use different vaccines from different technical lines for the immunisation process,”.

Efficacy of the Sinovac vaccine was found to be 50.4% at preventing symptomatic infections compared to Pfizer’s 97% rate. On Sunday Gao said his comments were internationally misunderstood. Protection rates of all global vaccines are sometimes high or low. Global scientists should consider improving efficacy. The statement will trouble countries relying on Chinese vaccines as Beijing has distributed hundreds of millions of doses to them while also questioning the efficacy of western vaccines. Turkey and Singapore have placed orders while a rollout of Sinovac’s vaccine in Indonesia in January involved 3m doses for medical workers and public servants. It subsequently approved Sinovac for use in elderly people. It emerged last month that some people in the UAE were invited to get a third shot of the Sinopharm vaccine after antibody tests indicated an insufficient immune response after two doses of the vaccine.

Beijing still must approve foreign vaccines for domestic use. About 161m doses have been administered since last year with most people needing two shots and aims to fully inoculate 40% of nationals by June. In March authorities resumed issuing visa processing for foreigners from dozens of countries, but only if inoculated against Covid-19 with a Chinese-made vaccine. This raised questions about motivations as China’s vaccines are not approved in many countries which it has opened to travel but will not accept foreign made vaccines, including WHO approved ones. By mid March, China approved five vaccines for general or emergency use, including three distributed to other countries via trade or aid. The campaign aims to boost China as a global health contributor, with take-up mostly in Asia, Africa and South America.

France

France is expanding its vaccinations to those aged 55 and above who will receive AstraZeneca or Johnson & Johnson vaccines. Previously it prioritised healthcare workers and care homes. 16% of adults are vaccinated. ICUs have 5,769 Covid patients, and total capacity of 8,000 beds.

India

Several million Hindus have gathered to bathe in the Ganges as a deadly second wave sweeps India. Devotees mark an auspicious bathing day at the Kumbh Mela religious festival in Haridwar city, Uttarakhand. Officials are struggling to impose safety norms due to huge crowds. Hindus believe bathing in the river is holy and will cleanse them of their sins bringing salvation. The festival occurs every 12 years and swaps between four cities. Haridwar's turn came amid a sharp rise in infections, with India having over 100,000 cases daily in recent weeks.

Health experts called for Kumbh Mela to be cancelled, but the government proceeded saying safety rules would be followed. A police official stated it was difficult to ensure social distancing on the riverbanks due to the huge crowd and not possible to issue fines. A stampede could arise if the police tried to enforce social distancing. Officials said by noon over 2.1 million devotees entered the river with many more following suit. The government requested only those with Covid negative reports to attend and to follow strict social distancing measures. Various people have already tested positive raising fears that the bathing day will spread Covid faster among devotees with some passing on the virus to their cities and villages.

The second wave is wreaking havoc across India. Reports of a shortage of hospital beds and life-saving drugs have started coming in from across India. Maharashtra State is badly affected with almost 30-40% of daily cases. Night curfews and limited lockdowns were taken but the

green light for Kumbh Mela has baffled experts who believe the worst is yet to come unless strict, urgent measures are taken such as ramping up vaccinations. India has given over 100 million doses to date but pace must increase to halt covid spread. India logged over 168,000 new cases, overtaking Brazil with the second-highest case numbers globally behind the United States with over 13.5 million cases.

Ireland

Ireland has lifted some Covid-19 restrictions including a 5km travel limit. All children returned to school after 100 days lockdown. People can travel in their county or up to 20km from home if crossing county boundaries. Two households can meet outdoors but not inside or private gardens to avoid people gathering indoors. Some construction can resume. Public health officials requested people not to drop their guard or to take school full reopening as a signal to return to the workplace. An Irishman arriving from Israel to visit his dying father was released from quarantine after a legal challenge. He was in mandatory quarantine after entering Ireland on Friday. On Sunday, the High Court directed an inquiry into mandatory quarantine and he was subsequently released after documentation was received from his lawyers.

The Republic recorded two more Covid-19-related deaths yesterday taking the country's total to 4,785. One death being in March and the other April. Another 303 people tested positive for covid. There were 240,945 confirmed coronavirus cases in the Irish Republic.

Italy

Italy is easing its lockdown, including its worst-hit region, Lombardy. Regions are now “orange”, not “red”, under the system for coronavirus intensity. People face fewer travel curbs and shops can reopen, but there is still no indoor dining in bars and restaurants.

Mauritius

Mauritius has received 200,000 doses of Indian-made Covaxin vaccines. It has started using the vaccine after exhausting its 100,000 doses of Oxford-Astrazeneca vaccine. The Covaxin vaccine, produced by Bharat Biotech, has not been approved by WHO. A Mauritian top official defended its use saying India had formally approved its emergency use whilst a Labour MP raised concerns about the government vaccination campaign questioning why AstraZeneca for the prime minister and Covaxin for others?.

Netherlands

A Dutch travel firm is flying nearly 200 people to Greece for an eight-day holiday, to test if tourism is feasible during the pandemic. Travellers cannot leave the resort in Rhodes, even for a swim. The all-inclusive trip costs €399 (£344; \$472) per person. They will be tested for Covid before and after the trip and must quarantine for at least five days upon return. The Dutch government advises against all non-essential overseas travel but saw this trip as an experiment.

New Zealand

Vaccination update - In coming days, 100,000 doses of vaccine will have been administered, with over 19,000 people receiving both doses. Since the roll-out began, 89 different sites were used for vaccination. If the role requires a required testing order but is not yet vaccinated, you can:

- accept the invitation from your DHB to schedule a vaccination, OR
- register to receive a vaccination at 0800 2VAX COVID (0800 28 29 26) between 7am and 7pm, stating you are a border worker needing a vaccination.

Any questions about vaccine safety, how to schedule a vaccination, and privacy around getting a vaccination, please visit the vaccination section of the Ministry of Health website.

Even when vaccinated, continue wearing PPE undergo regular testing and practice physical distancing if possible and disinfect hands and sneeze/ cough into elbow.

COVID-19 port signage -Signage is still to be finalised for vessels under isolation or quarantine to be clearly identified at the berth. Anyone approaching a vessel can clearly identify vessels still in isolation or quarantine, and those vessels that can be safely approached. Signs must be clearly visible and secured where the ship is berthed adjacent to all access points. Maritime NZ, Customs and the Ministry of Health have worked on approved signage which can be [viewed here](#). Once produced the signs will be sent to ports to place near vessels to indicate quarantine status.

Trans-Tasman quarantine free travel Jacinda Ardern announced opening of a 2-way 'Trans-Tasman Quarantine FreeTravel' arrangement to Australia, starting on 18 April at 11:59pm NZT. The maritime border will be closed until both governments state otherwise. This includes small craft and yachts coming to NZ from Australia with foreign citizens onboard, unless exempted under the Maritime Border Order from the New Zealand Ministry of Health.

New Zealand registered small craft with all NZ crew can enter NZ. Foreign registered small craft must apply for a vessel exemption from the Ministry of Health, despite the crew's nationality. Non New Zealander vessel crew, NZ permanent residents, Australian nationals living in New Zealand and their immediate families, must request a temporary visitor's visa from Immigration NZ, regardless of the country of registration of the small craft.

Commercial maritime vessels undertaking cargo operations remain exempt from the maritime border closure and can continue to operate. Ministry of Foreign Affairs and Trade advice continues to be to not travel overseas. If, by the nature of the work, your workers usually fly in and out to join vessels overseas, plan ahead to consider any Quarantine Free Travel settings and MIQ space allocation changes.

The following links provide you with key sources of information.

- to get information and make suggestions – email MNZCovid-19@maritimenz.govt.nz
- Port and maritime guidelines and other information www.maritimenz.govt.nz
- Official health advice, including PPE guidance – Ministry of Health www.health.govt.nz/
- Up-to-date information across the transport sector (land, sea and air) – Ministry of Transport www.transport.govt.nz/about/covid-19/
- All NZ COVID-19 legislation www.pco.govt.nz/covid-19-legislation/
- Managed Isolation and Quarantine www.miq.govt.nz/

Send questions on any challenges or barriers to vaccinate staff to MNZCovid-19@maritimenz.govt.nz. <https://covid19.govt.nz>.

Romania

Romania's cash-strapped, struggling hospitals have only six intensive care beds free nationally, The authorities say 13,500 Covid-19 patients are in hospital, 1,531 of which are in intensive care. Each ICU bed when fully equipped costs about €60,000.

Spain

Land border control with Portugal - Controls in the internal land border with Portugal have been extended from 01.00 h on 6 April until 00.59 h on 16 April 2021. Seafarers are exempt. The

authorised crossing points and opening hours of entry and departure through the land border with Portugal http://www.exteriores.gob.es/Consulados/OPORTO/es/Consulado/Paginas/Articulos/20210129_NOT1.aspx

Health control measures for people arriving by land from France Since 30th March -Measures will continue until the Spanish Government declares an end of the health crisis, covering everyone over 6 years old arriving by land to Spain from French risk zones (dark red, orange or grey, under Recommendation (UE) 2021/119) to have a negative result of a PCR, TMA or another diagnostic test for SARS-CoV-2 based on equivalent molecular techniques, done within 72 hours before arrival. Sanctions may be applied for non-compliance. No exemptions are envisaged for seafarers travelling by land from France for crew changes in Spanish ports.

Restrictions on flights coming from the United Kingdom from 30th March -The restriction on direct flights and passenger ships from the UK was removed.

Cease of land restrictions with Gibraltar from 30th March -Temporary entry restrictions by land to the Schengen area through a checkpoint located in Gibraltar are no longer applicable.

Restrictions on flights coming from Brazil or South Africa The Restrictions on flights to Spanish airports, with or without stopovers were extended, until 00.00 h of 27 April 2021. No exemptions are envisaged for ship crews.

Extension of travel restrictions from third countries to the EU - Criteria to apply temporary restriction on non-essential trips from third countries of the EU, have been extended until 30 April 2021. Seafarers are exempt from these restrictions, despite being subject to the compliance of health control requirements.

Extension of compulsory quarantine for passengers coming from the following risk areas by air with or without stopovers, from Brazil, South Africa, Botswana, Comoros, Ghana, Kenya, Mozambique, Tanzania, Zambia, Zimbabwe, Peru & Colombia, were extended until 24.00 h of 19 April 2021. No exemptions are envisaged for ship crews. Quarantine conditions foresee:

- Quarantine of 10 days since the arrival of the passenger in Spain or during the entire stay in the Spanish territory if that period is less.
- The possibility of ending the quarantine the seventh day, if on that day, the person undergoes a diagnostic for active infection test with a negative result.
- Sanctions are foreseen to be applied in the case of non-compliance.

In the case seafarers arrive in Spain for a crew change in a Spanish port, supposing the boarding takes place before the end of the compulsory quarantine:

- If the ship has a foreign flag, seafarers must remain isolated in the agreed accommodation since their arrival in the Spanish territory until the boarding moment.
- If the ship has Spanish flag, the seafarer must continue doing the quarantine onboard the ship until completing 10 days. According to the Resolution of 11 November 2020, of the Directorate-General for Public Health, about health controls in entry points to Spain, all passengers with origin in any airport or port located out of Spain must:

- 1) Have a negative PCR test result within 72 h prior to arrival in Spain, if the passenger comes from a risk country or area. The 9 December 2020 resolution states the type of tests admitted. The list of risk countries and areas is updated every 15 days and is available at [:https://www.mscbs.gob.es/profesionales/saludPublica/ccayes/alertasActual/nCov/spth.htm](https://www.mscbs.gob.es/profesionales/saludPublica/ccayes/alertasActual/nCov/spth.htm)

The list in place since 29 March until 11 April 2021, includes Italy as a risk country. There is an exception for seafarers to be exceptionally exempted from the requirement for a PCR provided they justify their seafarer condition and the hindrances to undergo the test.

2) Complete, prior to departure, a Health Control Form.

Natalie Shaw
Director Employment Affairs



ICAO

UNITING AVIATION

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

Montréal, Canada

1 April 2021

Economic Development – Air Transport Bureau





- **Executive Summary:
Economic Impact in Brief**
- **Scenario Building**
 - Analytical consideration
 - Shapes of Economic Recession and Recovery
 - Indicative Scenarios and Paths Forward
- **Estimated 2020 Results and 2021 Outlook:
Global**
- **Estimated 2020 Results and 2021 Outlook:
Regional Breakdown**
 - Africa
 - Asia/Pacific
 - Europe
 - Latin America/Caribbean
 - Middle East
 - North America
- **Appendix**
 - A. Overview of Early Impact
 - B. Scenario Assumptions in Detail
 - C. Estimated Results at Route Group Level
 - D. Summary of Analysis by Other Organizations

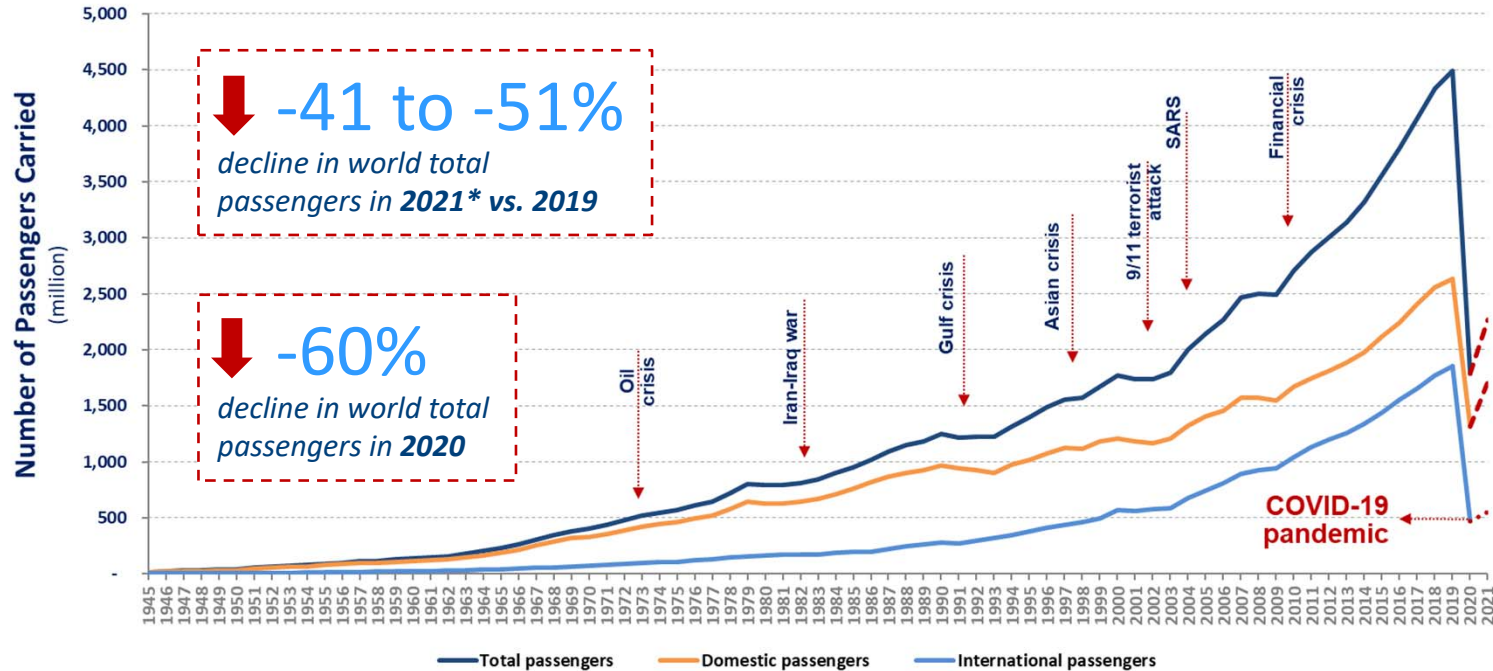


Executive Summary: Economic Impact in Brief

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

World passenger traffic collapses with unprecedented decline in history

World passenger traffic evolution 1945 – 2021*





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

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

International passenger traffic

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

Domestic passenger traffic

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



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

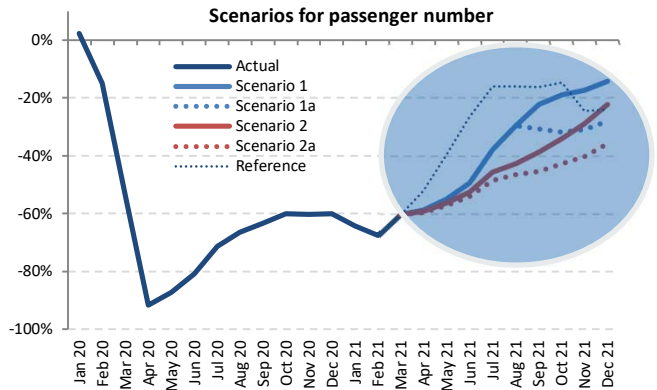
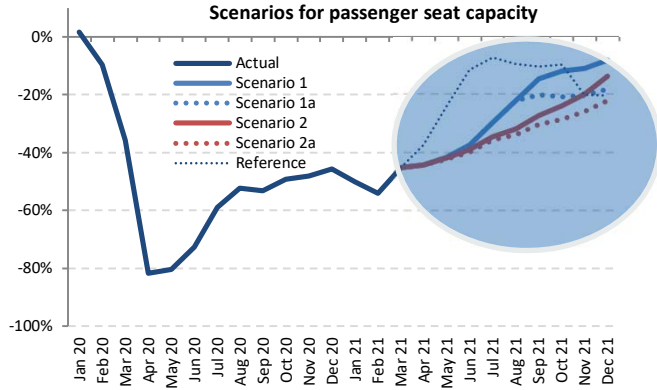
- Overall reduction of **31% to 38% of seats offered by airlines**
- Overall reduction of **1,823 to 2,304 million passengers (-41% to -51%)**
- Approx. **USD 266 to 332 billion loss** of gross passenger operating revenues of airlines

International passenger traffic

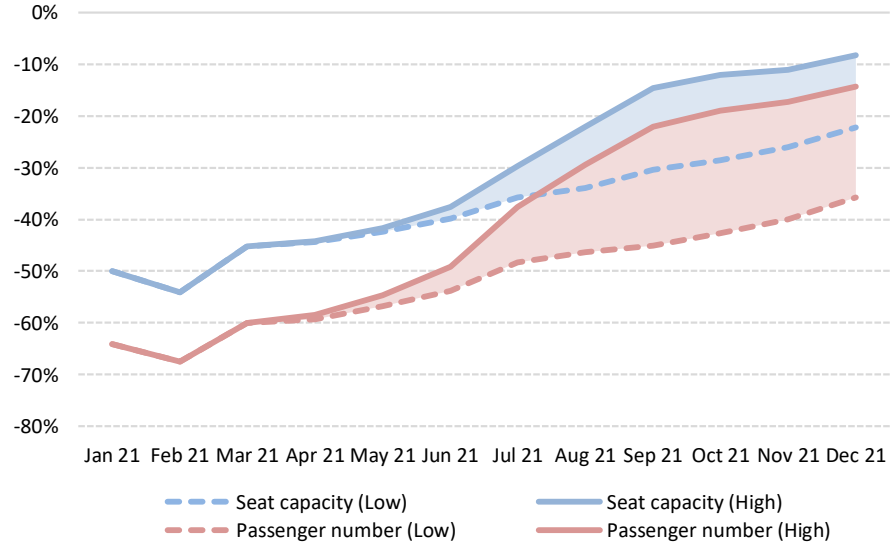
- Overall reduction of **51% to 62% of seats offered by airlines**
- Overall reduction of **1,119 to 1,375 million passengers (-61% to -74%)**
- Approx. **USD 201 to 247 billion loss** of gross operating revenues of airlines

Domestic passenger traffic

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



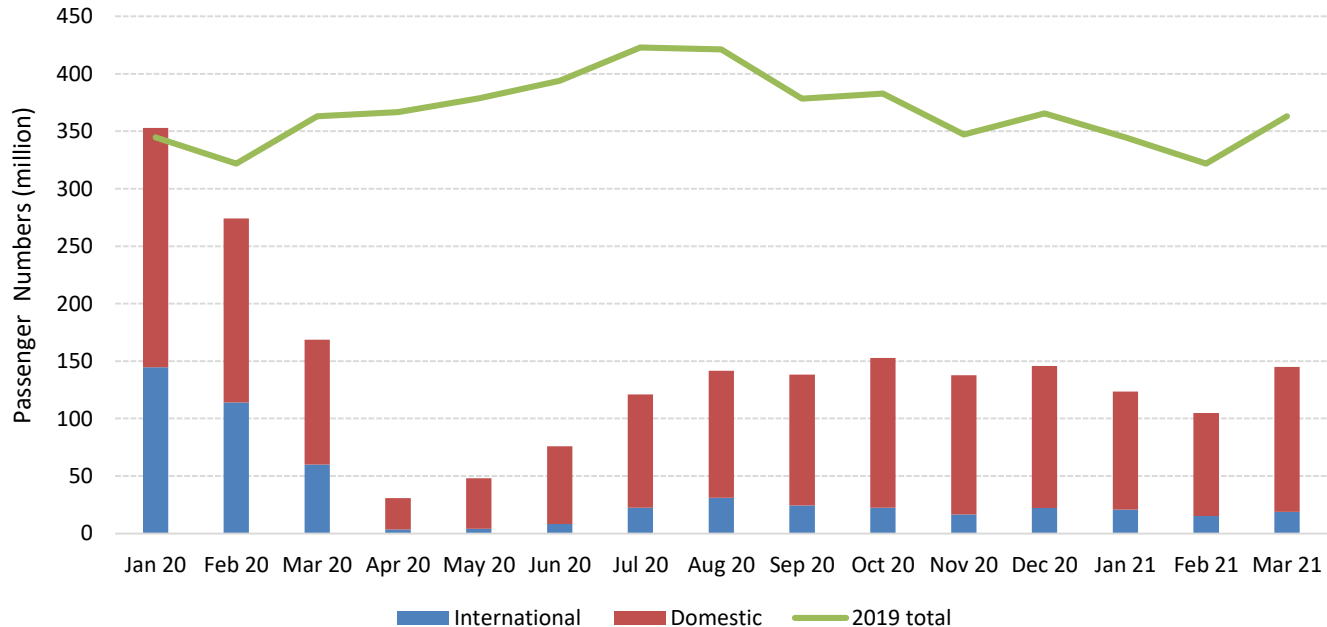
Outlook 2021 (compared to 2019 levels)



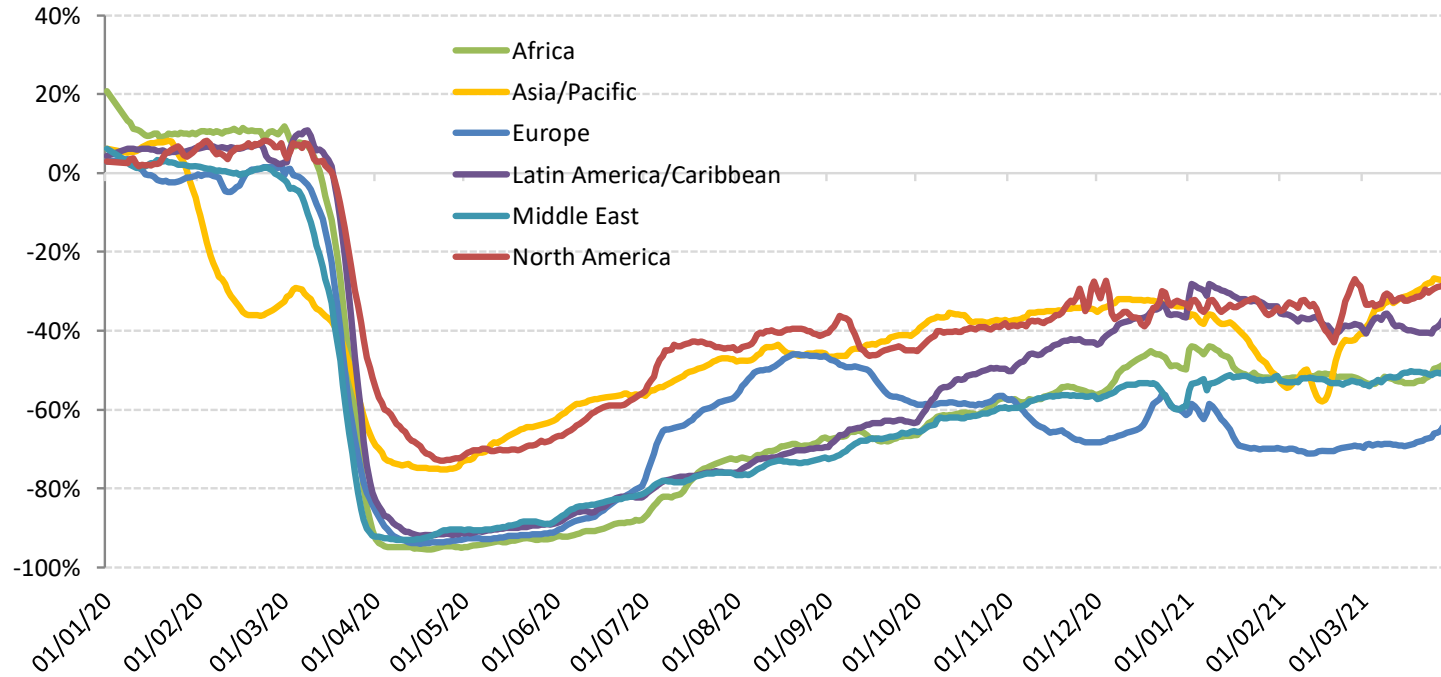
The actual impacts will depend on duration and magnitude of the outbreak and containment measures, the degree of consumer confidence for air travel, and economic conditions, etc.

Moderate recovery in domestic travel while international travel remained stagnant

Monthly passenger numbers in 2020-21 vs. 2019

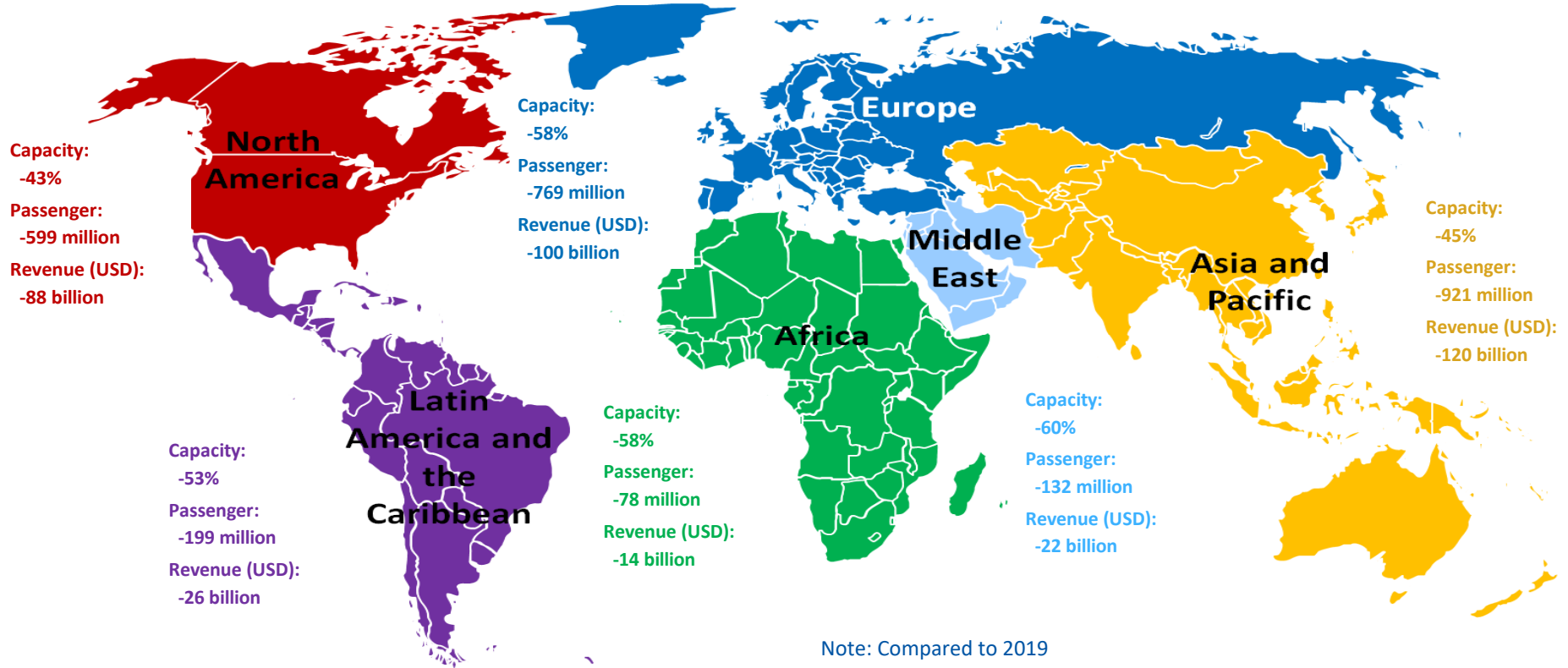


Comparison of total seat capacity by region (7-day average, YoY compared to 2019)





Estimated impact on passenger traffic and revenues by region for 2020





- **Air passenger traffic**: An overall reduction of air passengers (both international and domestic) ranging from 60% in 2020 compared to 2019 (by **ICAO**)
- **Airports**: An estimated loss of approximately 64.2% of passenger traffic and 65% or over USD 111.8 billion airport revenues in 2020 compared to business as usual (by **ACI**)
- **Airlines**: A 65.9% decline of revenue passenger kilometres (RPKs, both international and domestic) in 2020 compared to 2019 (by **IATA**)
- **Tourism**: A decline in international tourism receipts of between USD 910 to 1,170 billion in 2020, compared to the USD 1.5 trillion generated in 2019, with 100% of worldwide destinations having travel restrictions (by **UNWTO**)
- **Trade**: A fall of global merchandise trade volume by 9.2% in 2020 compared to 2019 (by **WTO**)
- **Global economy**: A projected -3.5% to -4.3% contraction in world GDP in 2020, far worse than during the 2008–09 financial crisis (by **IMF and World Bank**)



ICAO

UNITING AVIATION

Scenario Building



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

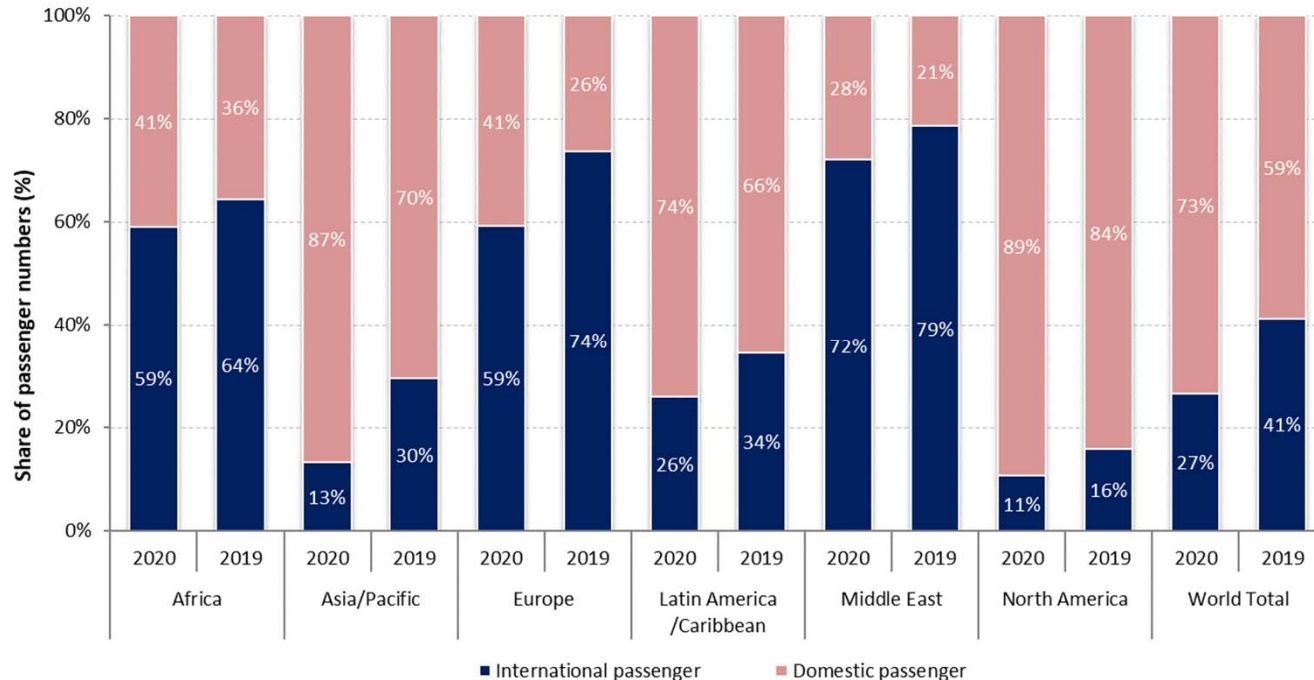


Analytical Consideration

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

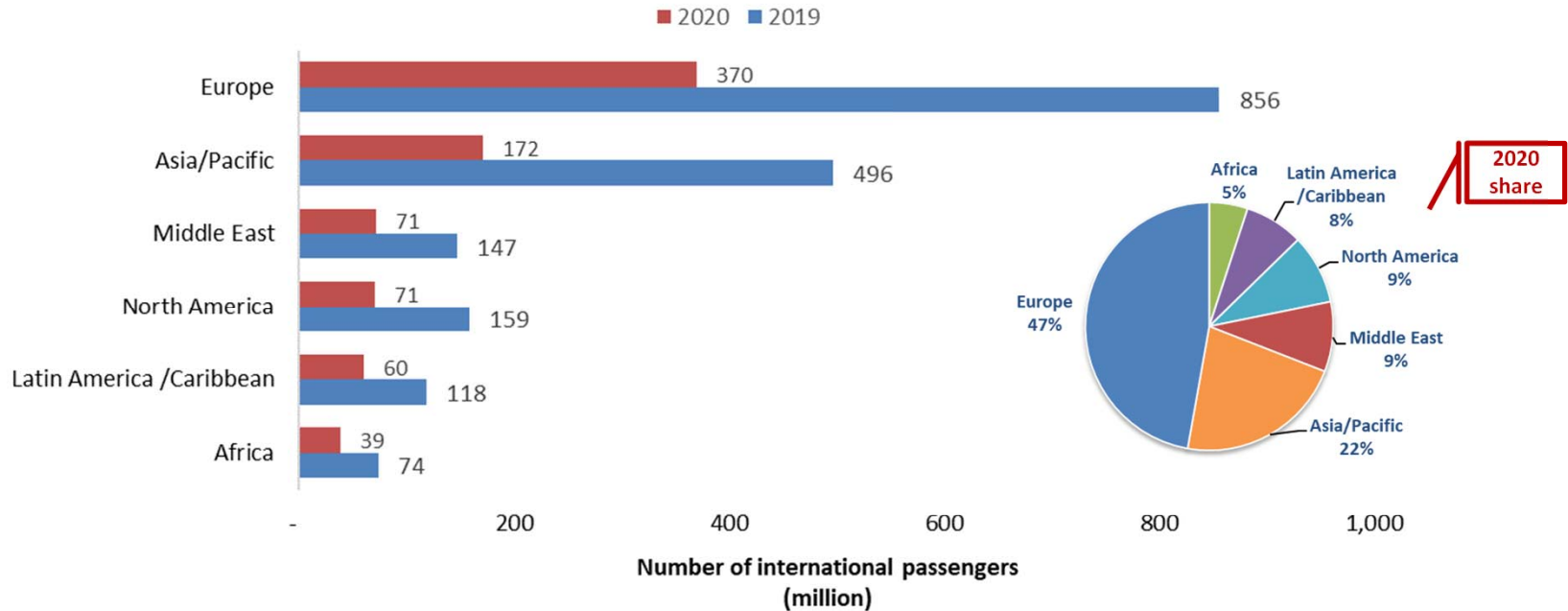
International share of passenger traffic decreased in all regions in 2020 vs. 2019

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



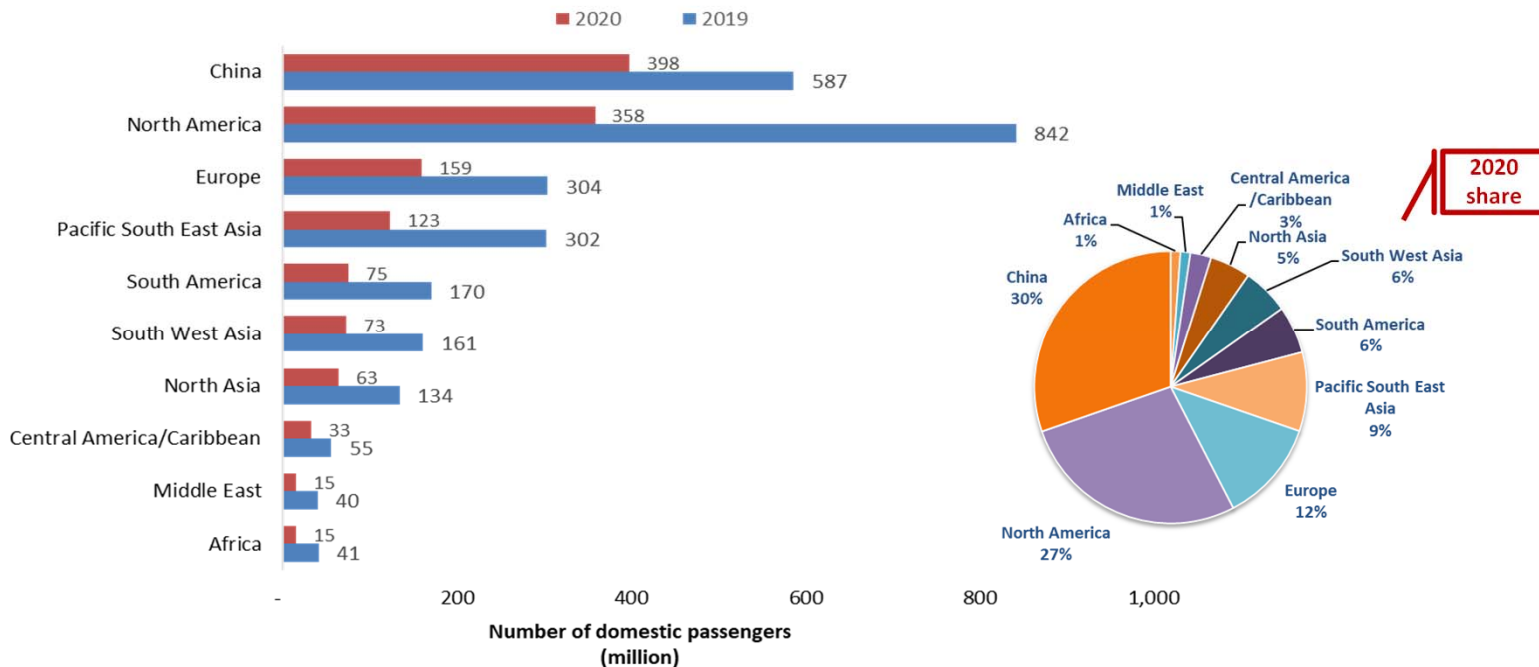
Europe and Asia/Pacific accounted for around 70% of the world international traffic in 2020

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



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

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

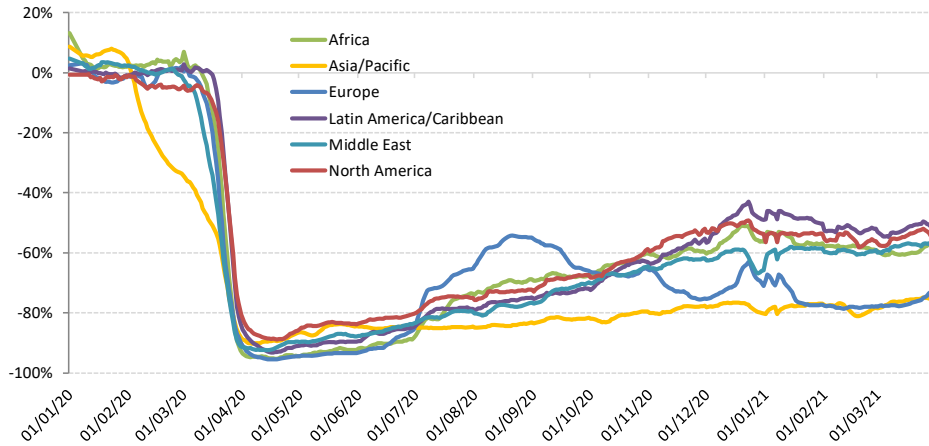




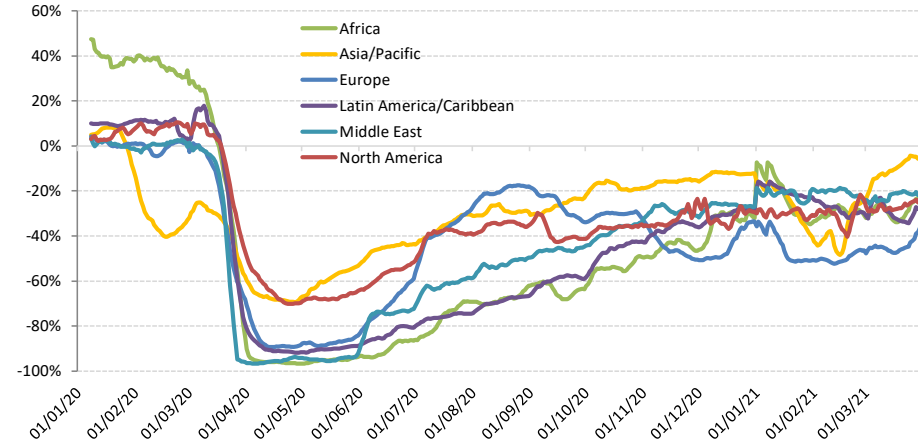
Domestic passenger traffic often exhibits more resilience than international

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

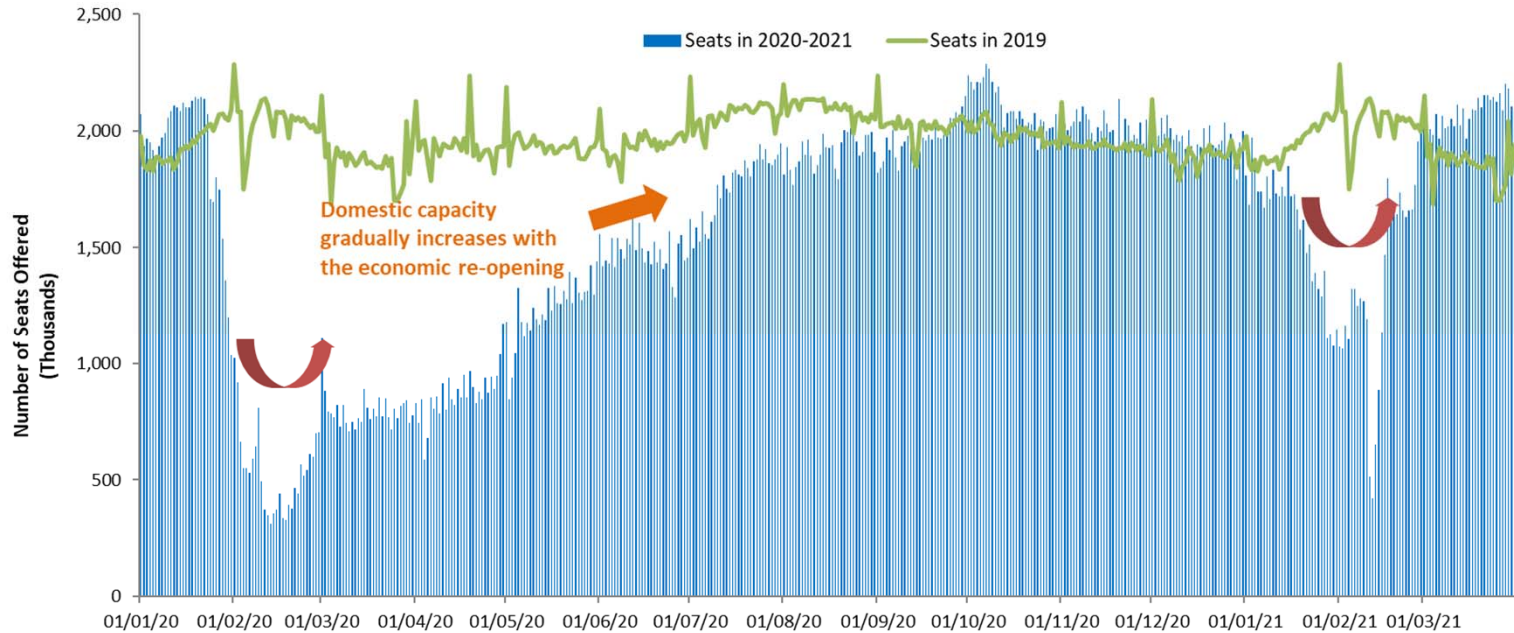
International seat capacity reduction (7-day average, YoY compared to 2019)



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

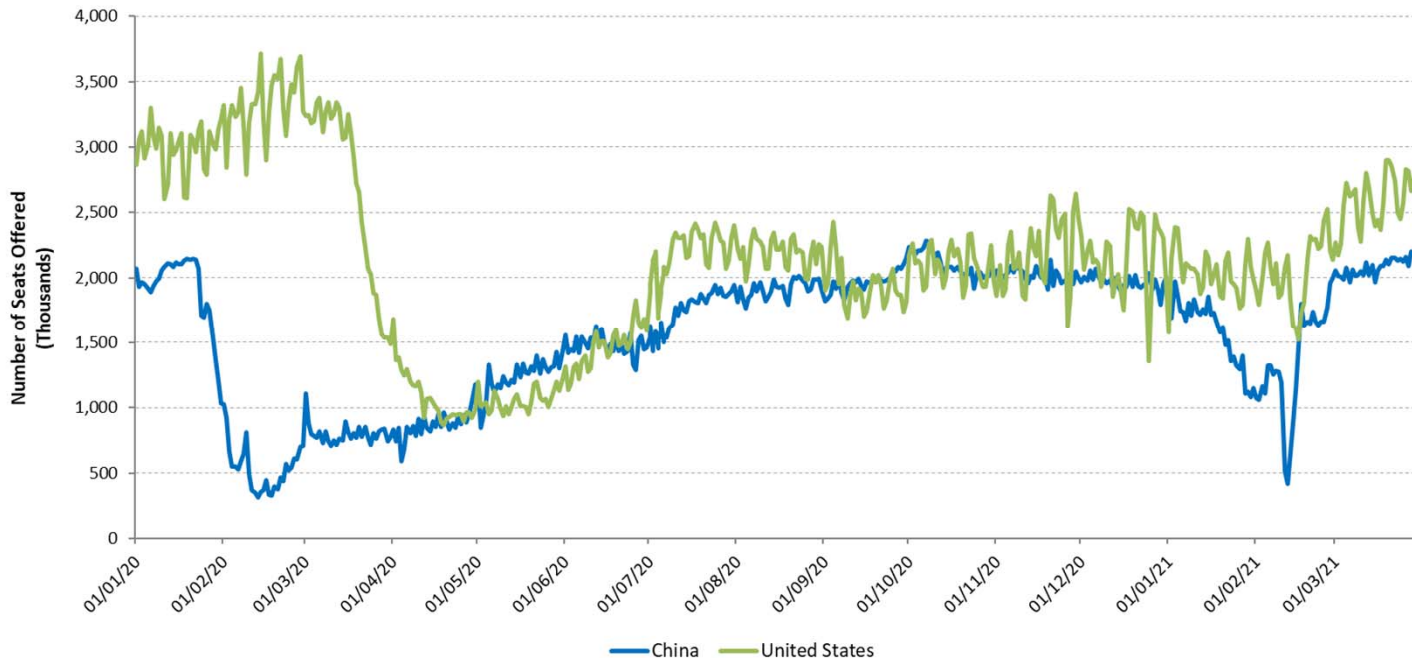


Domestic passenger traffic in China exceeded 2019 level from Autumn 2020 but slowed down in January 2021 and again exceeded 2019 level after Chinese New Year



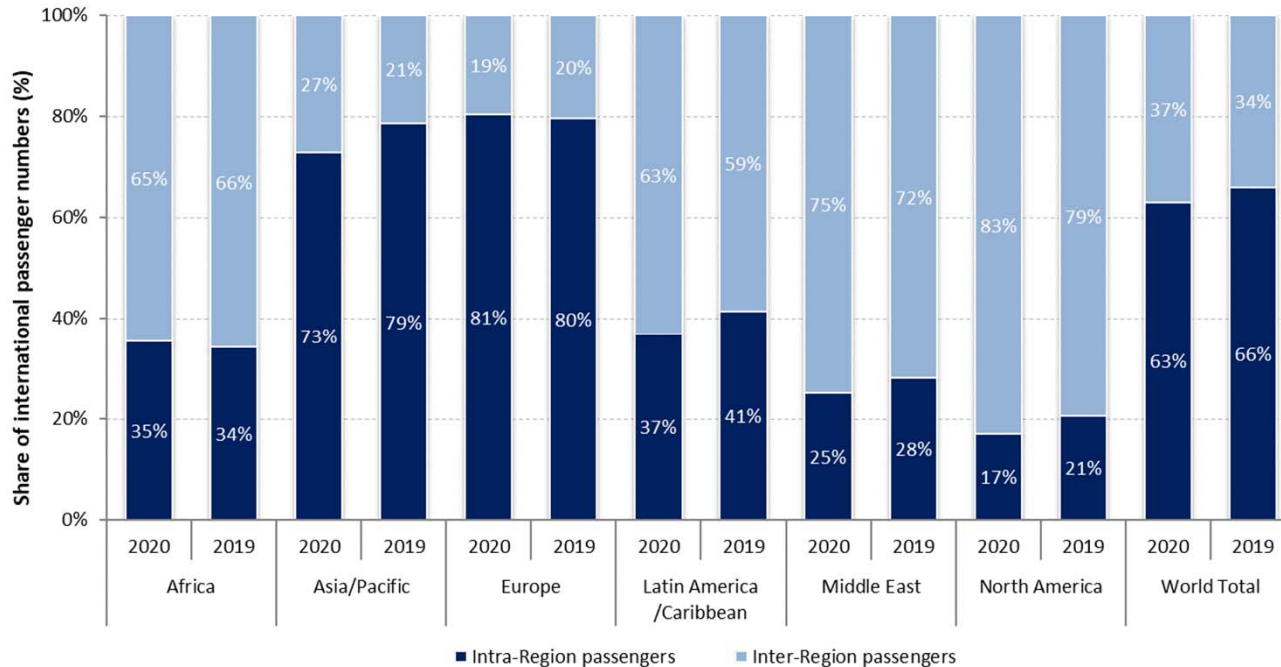
The outbreak timing impacts when domestic traffic bottoms out in each region

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



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

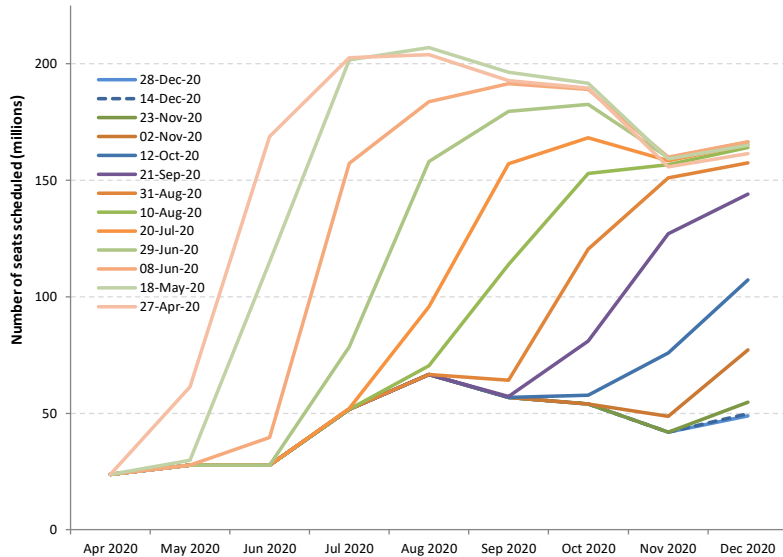
Share of Intra-Region and Inter-Region passenger traffic by region (2020 vs. 2019, based on from/to State, share of international traffic)



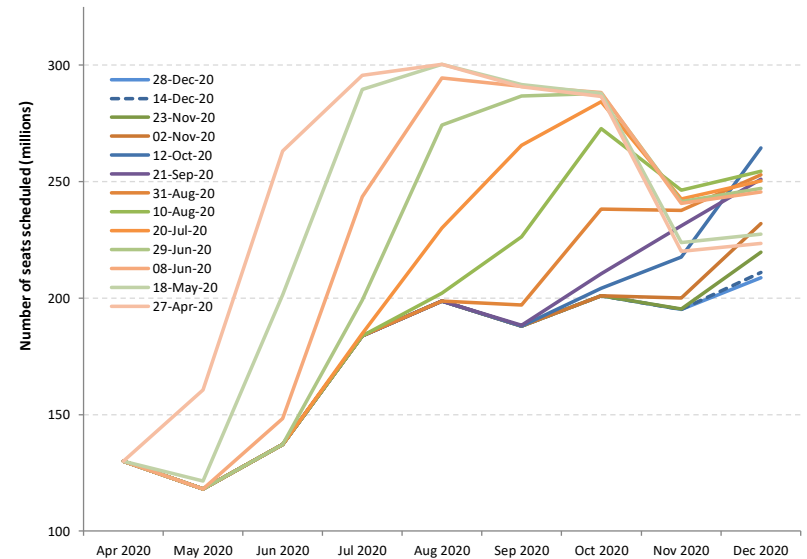
A large gap exists between what is scheduled and actual operations

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

International schedules



Domestic schedules





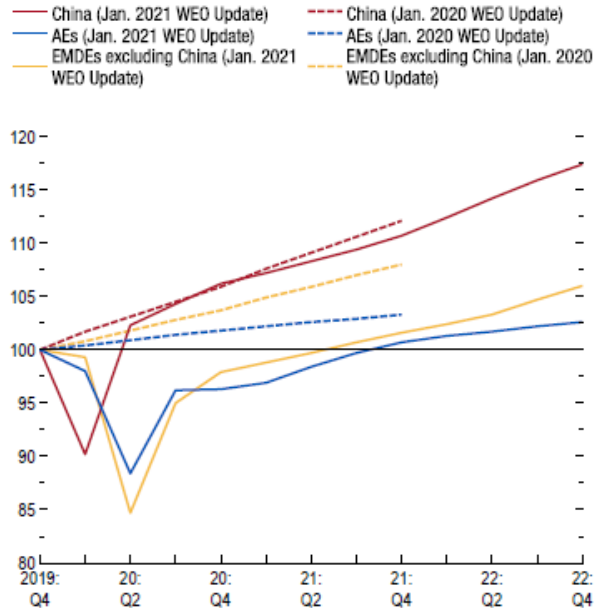
Shapes of Economic Recession and Recovery

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)

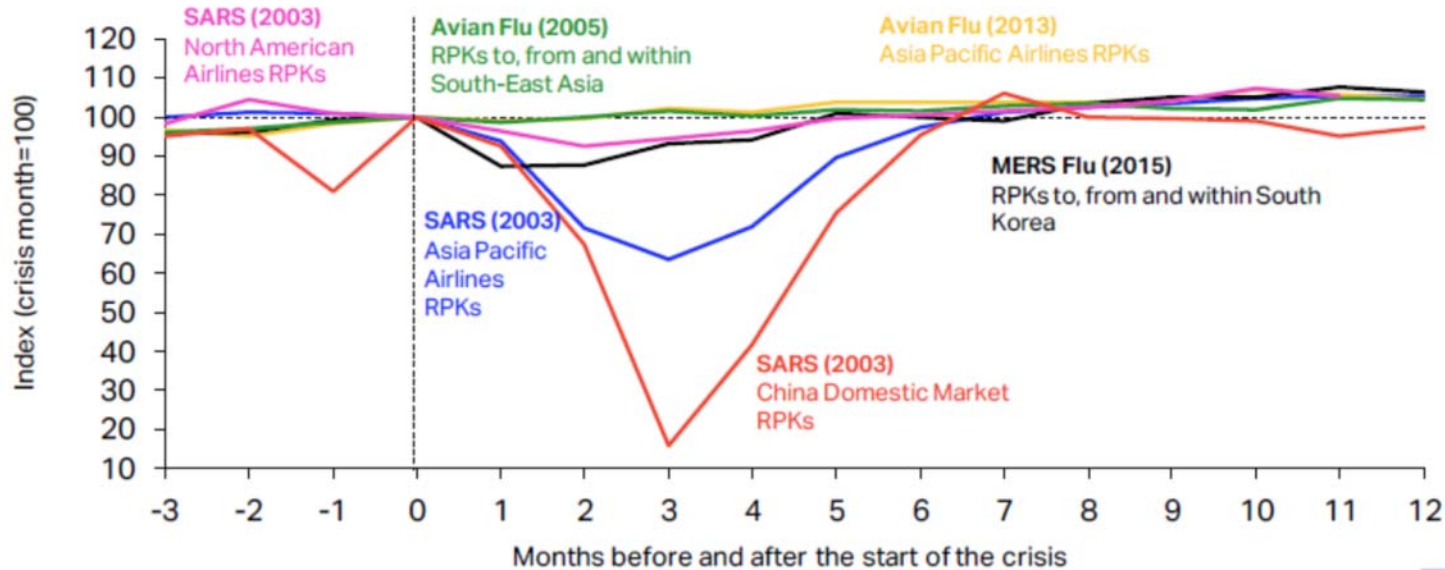


Source: IMF staff estimates.
 Note: AEs = advanced economies; EMDEs = emerging market and developing economies; WEO = World Economic Outlook.

- 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?

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

Impact of past disease outbreaks on aviation



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

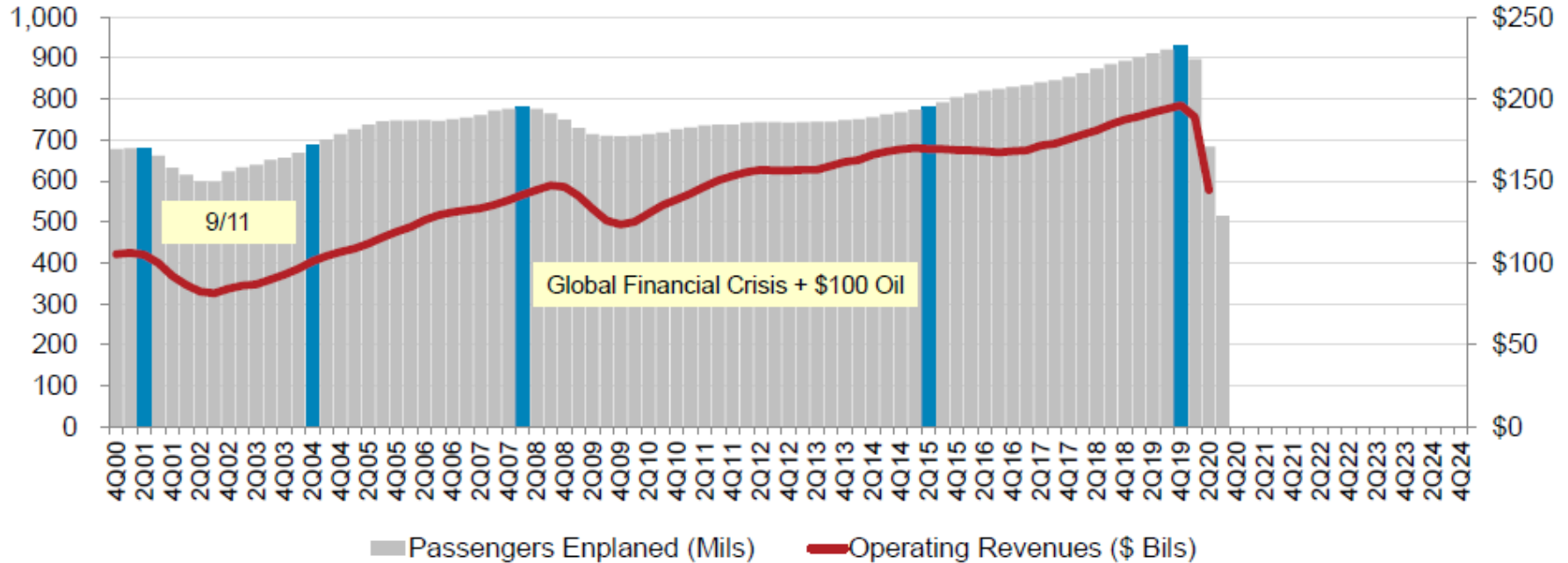
Source: IATA Economics using data from IATA Statistics

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



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

Four-Quarter Rolling Passenger Volume (Millions) and Operating Revenues (Billions)



* Passengers enplaned systemwide on U.S. airlines in scheduled and nonscheduled services
Source: A4A Passenger Airline Cost Index and Bureau of Transportation Statistics (Form 41 Schedule T1)

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



Indicative Scenarios and Paths Forward

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

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



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



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



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



Scenario 1: Nike swoosh- and W-shaped

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

Scenario 2: U- and L-shaped

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

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



Estimated 2020 Results and 2021 Outlook: Global

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



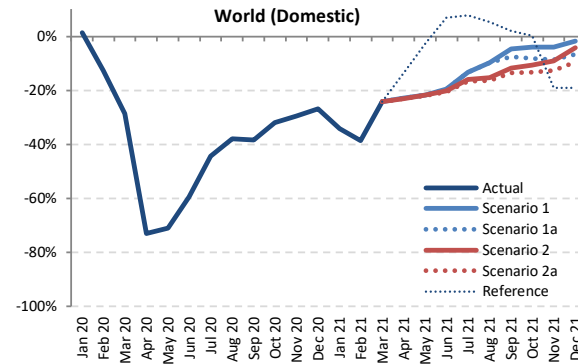
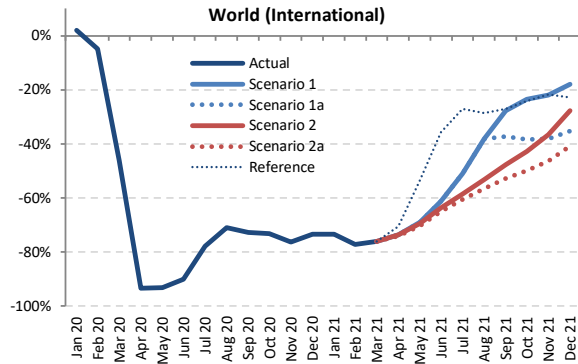
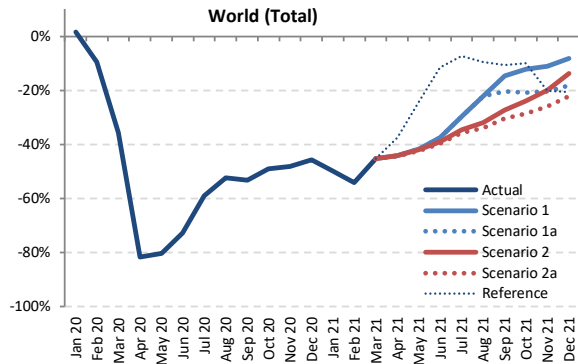
- Three (3) key impact indicators under four (4) paths of two (2) scenarios:
 - Change of passenger seat capacity (supply, %)
 - Change of passenger numbers (demand)
 - Change of gross passenger operating revenues of airlines
- Comparison to:
 - Baseline scenario
 - 2019 level
 - 2020 level (for 2021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

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



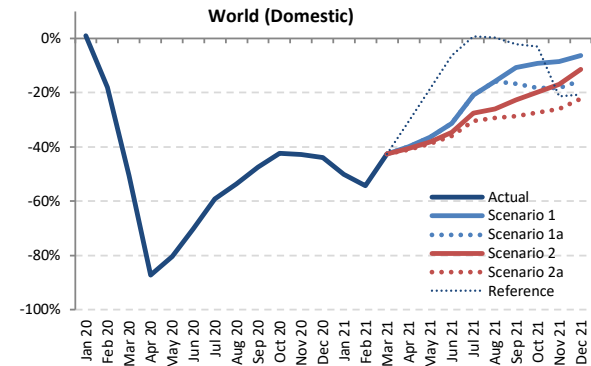
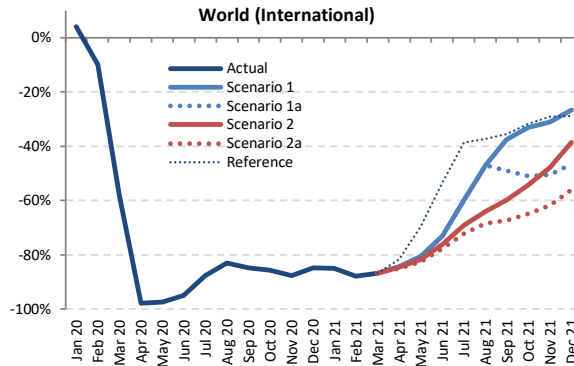
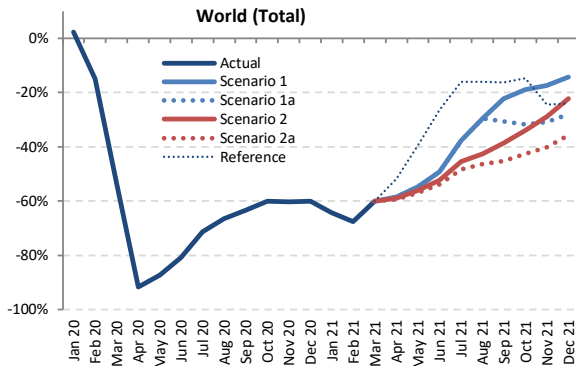
Compared to 2019	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-14.8%	-16.9%	-13.4%	-233,909	-22.7%	-89,922	-22.0%	-143,987	-23.2%	-29,389	-16,538	-12,852
2Q 2020	-78.1%	-92.1%	-67.8%	-984,447	-86.4%	-460,226	-96.6%	-524,221	-79.1%	-129,747	-81,993	-47,753
3Q 2020	-54.8%	-73.9%	-40.2%	-821,282	-67.2%	-449,405	-85.2%	-371,877	-53.5%	-115,838	-82,002	-33,835
4Q 2020	-47.6%	-74.3%	-29.4%	-659,012	-60.2%	-376,110	-86.0%	-282,902	-43.0%	-95,635	-69,608	-26,028
Total 2020	-49.5%	-65.7%	-37.9%	-2,699	-60.2%	-1,375,663	-74.4%	-1,322,987	-50.2%	-370,609	-250,141	-120,468
1Q 2021	-49.6%	-75.6%	-32.1%	-656,090	-63.7%	-353,352	-86.5%	-302,737	-48.7%	-93,353	-65,611	-27,741
2Q 2021	-42.1% to -41.1%	-69.7% to -67.7%	-21.8% to -21.4%	-644,165 to -614,797	-56.6% to -54.0%	-388,533 to -377,020	-81.6% to -79.2%	-255,632 to -237,776	-38.6% to -35.9%	-92,138 to -88,372	-68,406 to -66,329	-23,732 to -22,043
3Q 2021	-33.5% to -22.3%	-56.7% to -39.2%	-15.6% to -9.4%	-570,622 to -366,913	-46.7% to -30.0%	-366,391 to -255,910	-69.4% to -48.5%	-204,231 to -111,003	-29.4% to -16.0%	-82,618 to -54,654	-63,807 to -44,569	-18,811 to -10,085
4Q 2021	-25.6% to -10.5%	-45.8% to -21.2%	-11.8% to -3.2%	-432,674 to -185,239	-39.5% to -16.9%	-266,969 to -132,583	-61.0% to -30.3%	-165,704 to -52,655	-25.2% to -8.0%	-63,980 to -29,413	-48,896 to -24,852	-15,084 to -4,561
Total 2021	-37.5% to -30.5%	-61.7% to -50.5%	-20.1% to -16.3%	-2,303,550 to -1,823,038	-51.3% to -40.6%	-1,375,246 to -1,118,866	-74.3% to -60.5%	-928,305 to -704,172	-35.2% to -26.7%	-332,088 to -265,792	-246,720 to -201,362	-85,368 to -64,431

Compared to Baseline	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-18.0%	-20.0%	-16.7%	-279,916	-26.0%	-108,095	-25.3%	-171,821	-26.5%	-35,029	-19,759	-15,269
2Q 2020	-78.8%	-92.4%	-68.7%	-1,024,753	-86.9%	-478,427	-96.8%	-546,326	-79.8%	-135,050	-85,225	-49,825
3Q 2020	-56.2%	-74.6%	-42.1%	-865,057	-68.3%	-468,004	-85.7%	-397,053	-55.2%	-121,503	-85,312	-36,191
4Q 2020	-48.8%	-74.9%	-30.9%	-689,747	-61.2%	-388,876	-86.3%	-300,871	-44.5%	-99,808	-72,094	-27,715
Total 2020	-51.1%	-66.8%	-39.7%	-2,859,472	-61.5%	-1,443,402	-75.3%	-1,416,070	-51.9%	-391,390	-262,390	-129,000
1Q 2021	-53%	-77%	-36%	-727,510	-1	-379,197	-1	-348,313	-1	-102,133	-70,246	-31,888
2Q 2021	-45.3% to -44.4%	-71.5% to -69.7%	-25.7% to -25.3%	-718,384 to -689,016	-59.2% to -56.8%	-421,278 to -409,766	-82.8% to -80.5%	-297,106 to -279,250	-42.2% to -39.6%	-102,069 to -98,303	-74,446 to -72,369	-27,623 to -25,934
3Q 2021	-37.8% to -27.4%	-59.6% to -43.2%	-21.0% to -15.2%	-663,839 to -460,130	-50.5% to -35.0%	-405,123 to -294,642	-71.5% to -52.0%	-258,716 to -165,488	-34.5% to -22.1%	-94,964 to -67,000	-71,045 to -51,807	-23,919 to -15,194
4Q 2021	-29.7% to -15.5%	-49.0% to -25.8%	-16.6% to -8.4%	-504,590 to -257,155	-43.2% to -22.0%	-294,986 to -160,600	-63.4% to -34.5%	-209,604 to -96,555	-29.9% to -13.8%	-73,992 to -39,425	-54,821 to -30,777	-19,171 to -8,648
Total 2021	-41.2% to -34.6%	-64.0% to -53.5%	-24.7% to -21.0%	-2,614,324 to -2,133,812	-54.5% to -44.5%	-1,500,584 to -1,244,204	-76.0% to -63.0%	-1,113,740 to -889,607	-39.5% to -31.5%	-373,158 to -306,862	-270,557 to -225,198	-102,601 to -81,664



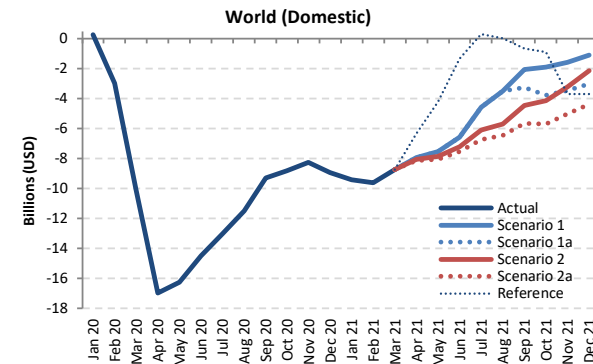
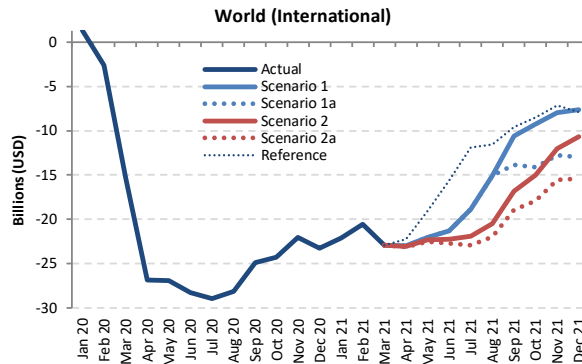
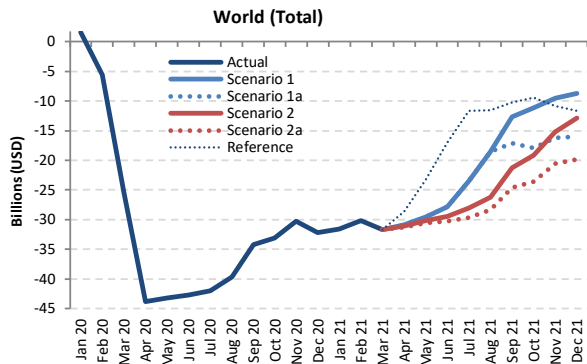
Seat Capacity (thousand) - World Total International + Domestic

Year	2019							2020							2021						
	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019	Compared to 2020	Compared to Baseline							
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1				
January	438,945	452,937	445,904	6,960	1.6%	-7,033	-1.6%	464,620	219,647	219,647	219,647	219,647	219,647	-219,298	-50.0%	-226,257	-50.7%	-244,973	-52.7%		
February	401,031	423,848	362,643	-38,388	-9.6%	-61,205	-14.4%	433,495	183,893	183,893	183,893	183,893	183,893	-217,138	-54.1%	-178,750	-49.3%	-249,602	-57.6%		
March	444,244	458,040	285,487	-158,757	-35.7%	-172,553	-37.7%	465,168	243,353	243,353	243,353	243,353	243,353	-200,891	-45.2%	-42,134	-14.8%	-221,815	-47.7%		
April	445,271	457,572	81,987	-363,283	-81.6%	-375,584	-82.1%	469,717	248,388	248,388	248,333	247,498	278,367	-197,773 to -196,882	-44.4% to -44.2%	165,510 to 166,401	201.9% to 203.0%	-222,220 to -221,329	-47.3% to -47.1%		
May	464,948	478,703	91,502	-373,447	-80.3%	-387,202	-80.9%	491,057	271,264	271,264	269,896	268,132	352,877	-196,816 to -193,684	-42.3% to -41.7%	176,631 to 179,762	193.0% to 196.5%	-222,925 to -219,794	-45.4% to -44.8%		
June	470,011	485,904	128,457	-341,554	-72.7%	-357,447	-73.6%	500,376	293,374	293,374	286,225	282,982	415,377	-187,029 to -176,637	-39.8% to -37.6%	154,525 to 164,917	120.3% to 128.4%	-217,393 to -207,001	-43.4% to -41.4%		
July	498,340	515,107	204,703	-293,638	-58.9%	-310,404	-60.3%	535,855	350,464	350,464	326,340	320,126	461,450	-178,214 to -147,876	-35.8% to -29.7%	115,424 to 145,762	56.4% to 71.2%	-215,729 to -185,391	-40.3% to -34.6%		
August	497,416	510,834	237,039	-260,377	-52.3%	-273,795	-53.6%	528,919	387,193	387,193	338,710	328,602	450,008	-168,814 to -110,223	-33.9% to -22.2%	91,564 to 150,155	38.6% to 63.3%	-200,316 to -141,725	-37.9% to -26.8%		
September	466,668	481,357	218,612	-248,056	-53.2%	-262,745	-54.6%	499,667	398,331	371,787	339,499	324,510	417,197	-142,158 to -68,337	-30.5% to -14.6%	105,898 to 179,719	48.4% to 82.2%	-175,157 to -101,336	-35.1% to -20.3%		
October	469,535	478,702	239,029	-230,505	-49.1%	-239,673	-50.1%	494,875	412,581	371,870	356,618	335,491	422,954	-134,044 to -56,954	-28.5% to -12.1%	96,461 to 173,552	40.4% to 72.6%	-159,385 to -82,295	-32.2% to -16.6%		
November	431,197	439,257	223,993	-207,204	-48.1%	-215,264	-49.0%	452,890	383,509	343,457	344,972	319,080	344,376	-112,117 to -47,688	-26.0% to -11.1%	95,087 to 159,516	42.5% to 71.2%	-133,810 to -69,381	-29.5% to -15.3%		
December	448,324	462,155	243,440	-204,885	-45.7%	-218,715	-47.3%	480,429	411,150	366,638	386,753	348,786	356,242	-99,539 to -37,174	-22.2% to -8.3%	105,346 to 167,711	43.3% to 68.9%	-131,644 to -69,279	-27.4% to -14.4%		
1Q	1,284,219	1,334,824	1,094,034	-190,185	-14.8%	-240,790	-18.0%	1,363,282	646,893	646,893	646,893	646,893	646,893	-637,326	-49.6%	-447,141	-40.9%	-716,390	-52.5%		
2Q	1,380,230	1,422,179	301,946	-1,078,284	-78.1%	-1,120,233	-78.8%	1,461,150	813,027	813,027	804,453	798,612	1,046,981	-581,618 to -567,203	-42.1% to -41.1%	496,666 to 511,080	164.5% to 169.3%	-662,538 to -648,124	-45.3% to -44.4%		
3Q	1,462,425	1,507,298	660,353	-802,072	-54.8%	-846,944	-56.2%	1,564,441	1,135,989	1,109,445	1,004,550	973,239	1,328,655	-489,186 to -326,436	-33.5% to -22.3%	312,886 to 475,635	47.4% to 72.0%	-591,202 to -428,452	-37.8% to -27.4%		
4Q	1,349,056	1,380,114	706,462	-642,595	-47.6%	-673,652	-48.8%	1,428,195	1,207,240	1,081,966	1,088,343	1,003,356	1,123,572	-345,700 to -141,816	-25.6% to -10.5%	296,894 to 500,779	42.0% to 70.9%	-424,839 to -220,954	-29.7% to -15.5%		
Total	5,475,930	5,644,415	2,762,796	-2,713,135	-49.5%	-2,881,619	-51.1%	5,817,069	3,803,149	3,651,330	3,544,239	3,422,100	4,146,100	-2,053,830 to -1,672,782	-37.5% to -30.5%	659,305 to 1,040,353	23.9% to 37.7%	-2,394,969 to -2,013,920	-41.2% to -34.6%		



Passenger Number (thousand) - World Total International + Domestic

Year	2019							2020							2021						
	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019	Compared to 2020	Compared to Baseline							
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1				
January	344,758	357,606	352,761	8,004	2.3%	-4,844	-1.4%	367,728	123,560	123,560	123,560	123,560	123,560	123,560	-221,198	-64.2%	-229,201	-65.0%	-244,168	-66.4%	
February	321,873	341,949	274,172	-47,701	-14.8%	-67,777	-19.8%	350,578	104,851	104,851	104,851	104,851	104,851	104,851	-217,022	-67.4%	-169,321	-61.8%	-245,726	-70.1%	
March	362,867	375,950	168,655	-194,212	-53.5%	-207,295	-55.1%	382,613	144,997	144,997	144,997	144,997	144,997	144,997	-217,870	-60.0%	-23,658	-14.0%	-237,616	-62.1%	
April	366,705	378,697	30,811	-335,893	-91.6%	-347,886	-91.9%	389,357	152,260	152,260	150,600	149,337	176,515	-217,368 to -214,445	-59.3% to -58.5%	118,525 to 121,448	384.7% to 394.2%	-240,021 to -237,097	-61.6% to -60.9%		
May	378,595	391,491	48,036	-330,560	-87.3%	-343,455	-87.7%	402,087	171,700	171,700	166,642	163,492	229,166	-215,103 to -206,896	-56.8% to -54.6%	115,456 to 123,664	240.4% to 257.4%	-238,595 to -230,388	-59.3% to -57.3%		
June	393,796	409,214	75,802	-317,994	-80.8%	-333,412	-81.5%	421,871	200,340	200,340	188,024	182,103	290,084	-211,693 to -193,456	-53.8% to -49.1%	106,301 to 124,538	140.2% to 164.3%	-239,768 to -221,531	-56.8% to -52.5%		
July	422,791	439,319	121,072	-301,719	-71.4%	-318,247	-72.4%	457,600	263,708	263,708	230,385	218,251	354,629	-204,540 to -159,083	-48.4% to -37.6%	97,179 to 142,636	80.3% to 117.8%	-239,349 to -193,892	-52.3% to -42.4%		
August	421,189	434,582	141,555	-279,634	-66.4%	-293,028	-67.4%	450,409	297,033	297,033	242,037	225,791	353,527	-195,397 to -124,156	-46.4% to -29.5%	84,237 to 155,478	59.5% to 109.8%	-224,618 to -153,376	-49.9% to -34.1%		
September	378,248	392,101	138,319	-239,929	-63.4%	-253,782	-64.7%	407,436	294,575	262,815	232,512	207,564	316,631	-170,685 to -83,674	-45.1% to -22.1%	69,244 to 156,255	50.1% to 113.0%	-199,872 to -112,861	-49.1% to -27.7%		
October	382,832	392,206	152,726	-230,106	-60.1%	-239,480	-61.1%	405,986	310,149	261,718	253,026	219,616	326,270	-163,216 to -72,683	-42.6% to -19.0%	66,890 to 157,423	43.8% to 103.1%	-186,370 to -95,837	-45.9% to -23.6%		
November	347,003	355,209	137,802	-209,201	-60.3%	-217,407	-61.2%	366,882	286,804	240,333	246,529	208,114	262,423	-138,889 to -60,199	-40.0% to -17.3%	70,312 to 149,001	51.0% to 108.1%	-158,768 to -80,078	-43.3% to -21.8%		
December	365,554	378,710	145,850	-219,705	-60.1%	-232,860	-61.5%	394,438	313,198	263,180	284,341	234,986	277,737	-130,569 to -52,356	-35.7% to -14.3%	89,136 to 167,348	61.1% to 114.7%	-159,452 to -81,240	-40.4% to -20.6%		
1Q	1,029,498	1,075,505	795,589	-233,909	-22.7%	-279,916	-26.0%	1,100,918	373,408	373,408	373,408	373,408	373,408	373,408	-656,090	-63.7%	-422,180	-53.1%	-727,510	-66.1%	
2Q	1,139,096	1,179,403	154,649	-984,447	-86.4%	-1,024,753	-86.9%	1,213,316	524,300	524,300	505,265	494,931	695,764	-644,165 to -614,797	-56.6% to -54.0%	340,282 to 369,650	220.0% to 239.0%	-718,384 to -689,016	-59.2% to -56.8%		
3Q	1,222,228	1,266,003	400,946	-821,282	-67.2%	-865,057	-68.3%	1,315,445	855,315	823,555	704,935	651,606	1,024,788	-570,622 to -366,913	-46.7% to -30.0%	250,660 to 454,369	62.5% to 113.3%	-663,839 to -460,130	-50.5% to -35.0%		
4Q	1,095,390	1,126,124	436,378	-659,012	-60.2%	-689,747	-61.2%	1,167,306	910,151	765,231	783,895	662,716	866,431	-432,674 to -185,239	-39.5% to -16.9%	226,338 to 473,773	51.9% to 108.6%	-504,590 to -257,155	-43.2% to -22.0%		
Total	4,486,212	4,647,034	1,787,562	-2,698,650	-60.2%	-2,859,472	-61.5%	4,796,986	2,663,174	2,486,494	2,367,504	2,182,661	2,960,392	-2,303,550 to -1,823,038	-51.3% to -40.6%	395,099 to 875,612	22.1% to 49.0%	-2,614,324 to -2,133,812	-54.5% to -44.5%		



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

Year	2019							2020							2021						
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline			
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e	e	e	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1		
January	44,644	46,283	46,210	1,566	3.5%	-72	-0.2%	47,585	13,105	13,105	13,105	13,105	13,105	-31,539	-70.6%	-33,106	-71.6%	-34,481	-72.5%		
February	41,141	43,681	35,562	-5,579	-13.6%	-8,119	-18.6%	44,699	10,983	10,983	10,983	10,983	10,983	-30,159	-73.3%	-24,579	-69.1%	-33,716	-75.4%		
March	46,611	48,073	21,235	-25,376	-54.4%	-26,838	-55.8%	48,894	14,957	14,957	14,957	14,957	14,957	-31,655	-67.9%	-6,278	-29.6%	-33,937	-69.4%		
April	47,003	48,564	3,172	-43,831	-93.3%	-45,392	-93.5%	50,020	16,092	16,092	15,904	15,738	18,388	-31,264 to -30,910	-66.5% to -65.8%	12,566 to 12,920	396.2% to 407.3%	-34,282 to -33,928	-68.5% to -67.8%		
May	48,047	49,834	4,877	-43,170	-89.8%	-44,956	-90.2%	51,311	18,473	18,473	17,848	17,445	24,774	-30,602 to -29,575	-63.7% to -61.6%	12,568 to 13,596	257.7% to 278.8%	-33,866 to -32,839	-66.0% to -64.0%		
June	50,345	52,301	7,599	-42,746	-84.9%	-44,702	-85.5%	53,994	22,458	22,458	20,845	20,074	33,377	-30,271 to -27,887	-60.1% to -55.4%	12,474 to 14,858	164.2% to 195.5%	-33,921 to -31,537	-62.8% to -58.4%		
July	54,203	56,322	12,219	-41,984	-77.5%	-44,103	-78.3%	58,751	30,748	30,748	26,204	24,583	42,601	-29,620 to -23,455	-54.6% to -43.3%	12,364 to 18,529	101.2% to 151.6%	-34,168 to -28,003	-58.2% to -47.7%		
August	54,161	55,982	14,485	-39,675	-73.3%	-41,496	-74.1%	58,190	35,622	35,622	27,985	25,776	42,583	-28,384 to -18,539	-52.4% to -34.2%	11,291 to 21,136	77.9% to 145.9%	-32,413 to -22,568	-55.7% to -38.8%		
September	48,119	49,844	13,940	-34,179	-71.0%	-35,904	-72.0%	51,888	35,458	31,041	26,835	23,506	37,856	-24,613 to -12,661	-51.2% to -26.3%	9,565 to 21,518	68.6% to 154.4%	-28,382 to -16,429	-54.7% to -31.7%		
October	48,461	49,728	15,354	-33,107	-68.3%	-34,374	-69.1%	51,626	37,336	30,546	29,351	24,828	39,045	-23,633 to -11,125	-48.8% to -23.0%	9,474 to 21,982	61.7% to 143.2%	-26,797 to -14,290	-51.9% to -27.7%		
November	44,163	45,283	13,861	-30,302	-68.6%	-31,422	-69.4%	46,948	34,593	27,963	28,923	23,622	33,333	-20,541 to -9,570	-46.5% to -21.7%	9,761 to 20,733	70.4% to 149.6%	-23,326 to -12,355	-49.7% to -26.3%		
December	47,339	49,126	15,113	-32,226	-68.1%	-34,013	-69.2%	51,402	38,621	31,348	34,506	27,534	35,716	-19,806 to -8,718	-41.8% to -18.4%	12,420 to 23,508	82.2% to 155.5%	-23,868 to -12,781	-46.4% to -24.9%		
1Q	132,397	138,036	103,007	-29,389	-22.2%	-35,029	-25.4%	141,177	39,044	39,044	39,044	39,044	39,044	-93,353	-70.5%	-63,963	-62.1%	-102,133	-72.3%		
2Q	145,395	150,698	15,649	-129,747	-89.2%	-135,050	-89.6%	155,326	57,023	57,023	54,597	53,257	76,539	-92,138 to -88,372	-63.4% to -60.8%	37,609 to 41,374	240.3% to 264.4%	-102,069 to -98,303	-65.7% to -63.3%		
3Q	156,483	162,148	40,645	-115,838	-74.0%	-121,503	-74.9%	168,828	101,828	97,411	81,024	73,865	123,039	-82,618 to -54,654	-52.8% to -34.9%	33,220 to 61,183	81.7% to 150.5%	-94,964 to -67,000	-56.2% to -39.7%		
4Q	139,964	144,137	44,328	-95,635	-68.3%	-99,808	-69.2%	149,976	110,551	89,856	92,780	75,984	108,093	-63,980 to -29,413	-45.7% to -21.0%	31,656 to 66,222	71.4% to 149.4%	-73,992 to -39,425	-49.3% to -26.3%		
Total	574,238	595,019	203,629	-370,609	-64.5%	-391,390	-65.8%	615,308	308,446	283,334	267,446	242,150	346,715	-332,088 to -265,792	-57.8% to -46.3%	38,521 to 104,817	18.9% to 51.5%	-373,158 to -306,862	-60.6% to -49.9%		



Estimated 2020 Results and 2021 Outlook: Region Breakdown

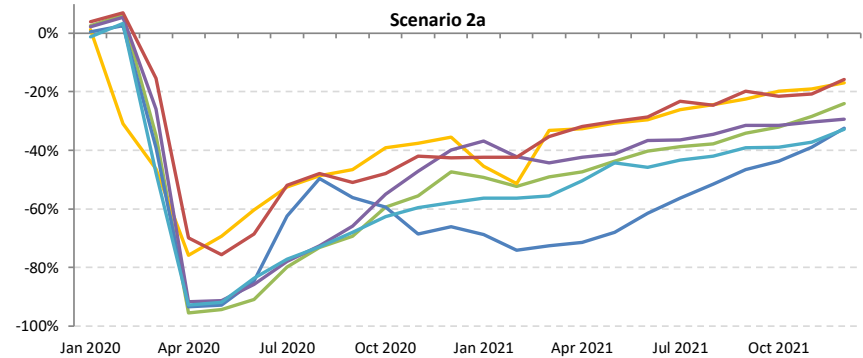
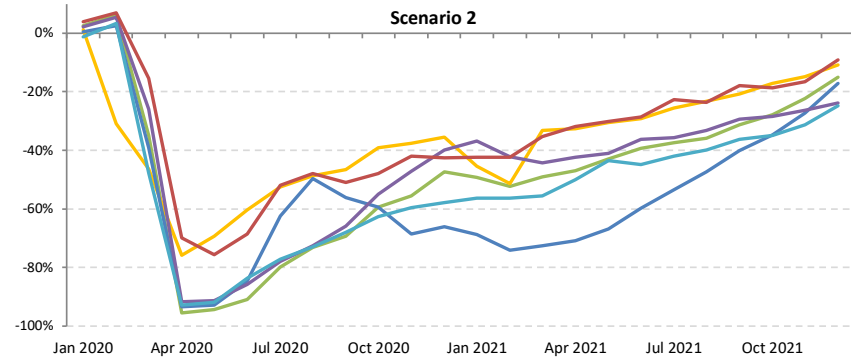
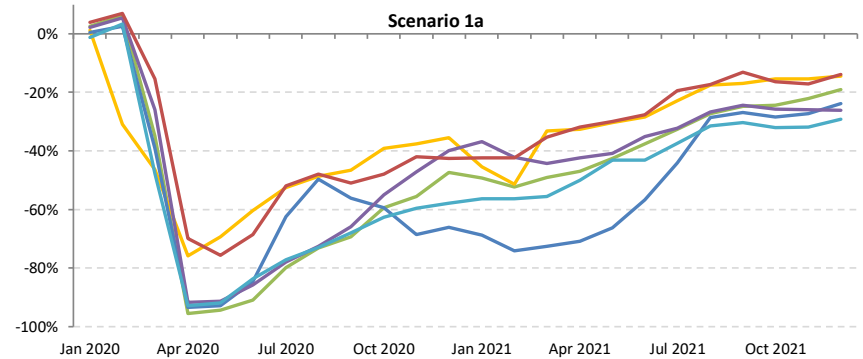
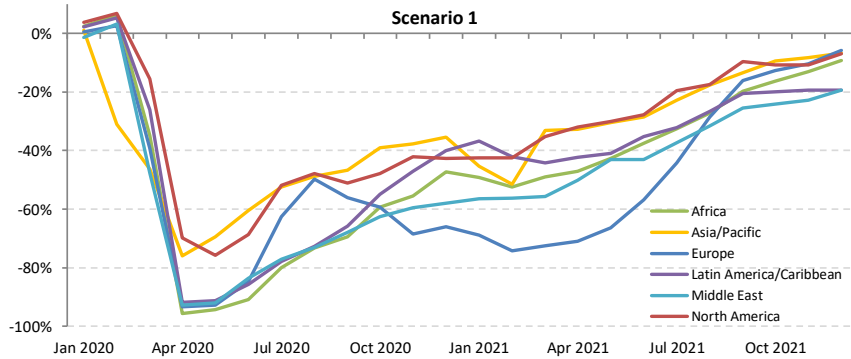
2021 figures and estimates herein reflect the latest operational data and schedules filed by airlines but are **subject to substantial changes**, and will be updated with the situation evolving and more information available.



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

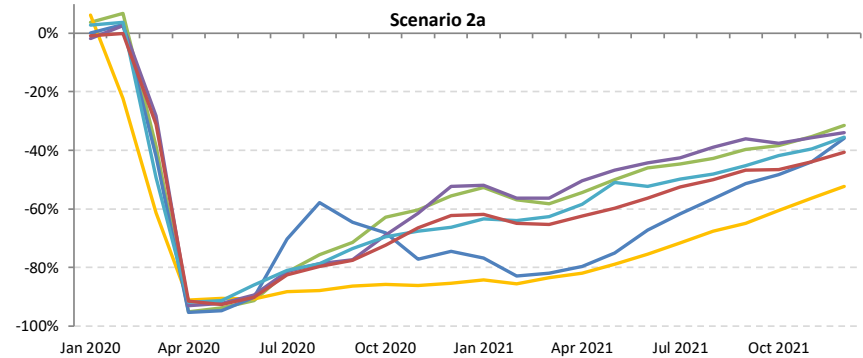
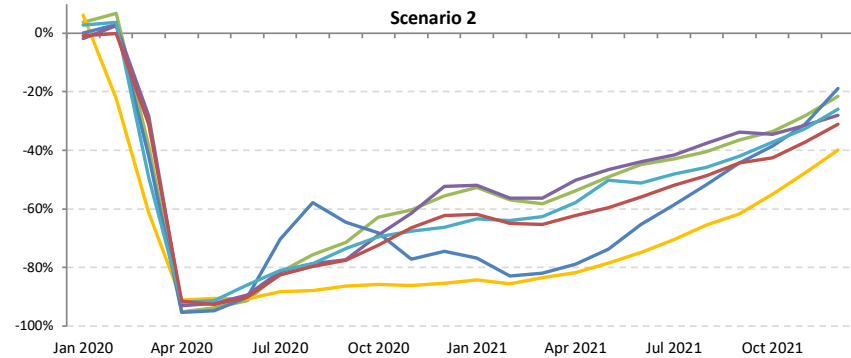
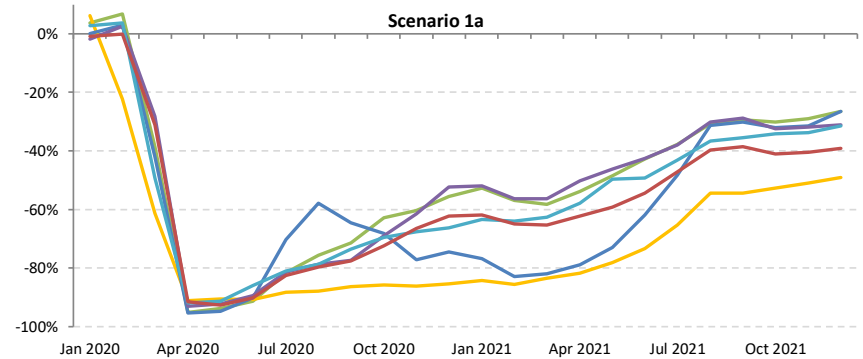
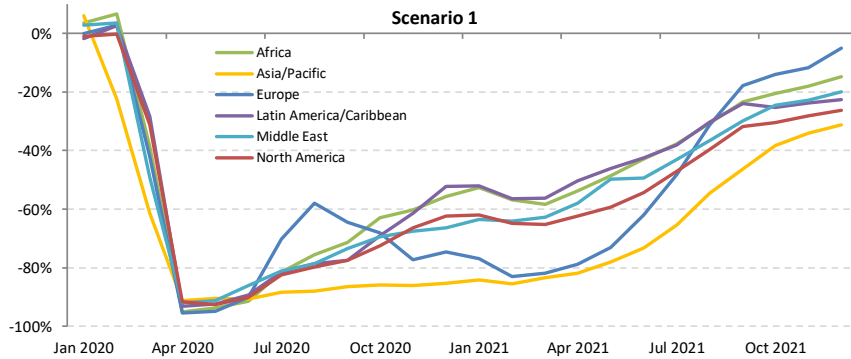


Seat capacity change compared to 2019: International + Domestic



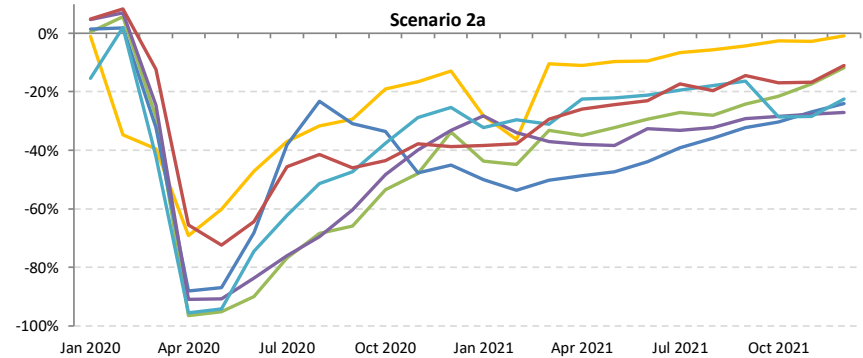
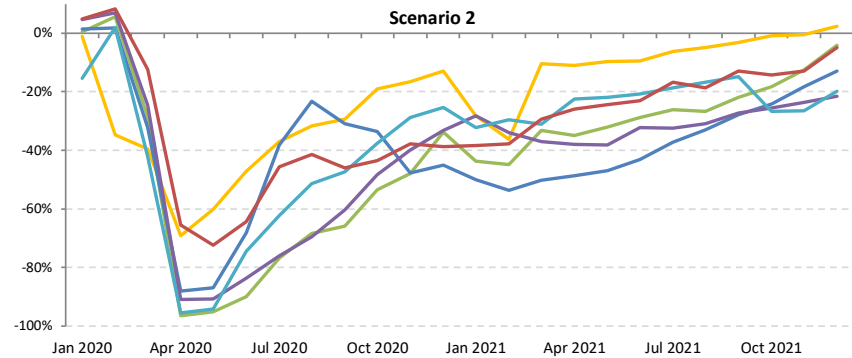
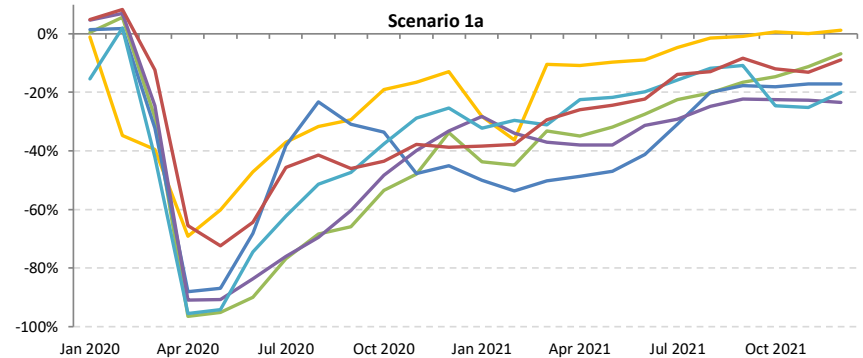
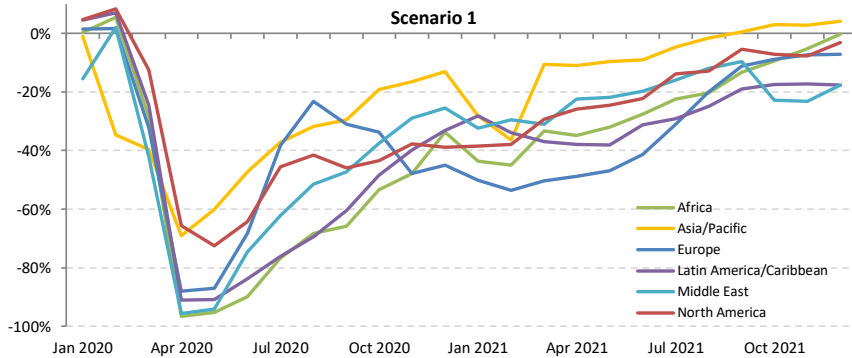


Seat capacity change compared to 2019: International



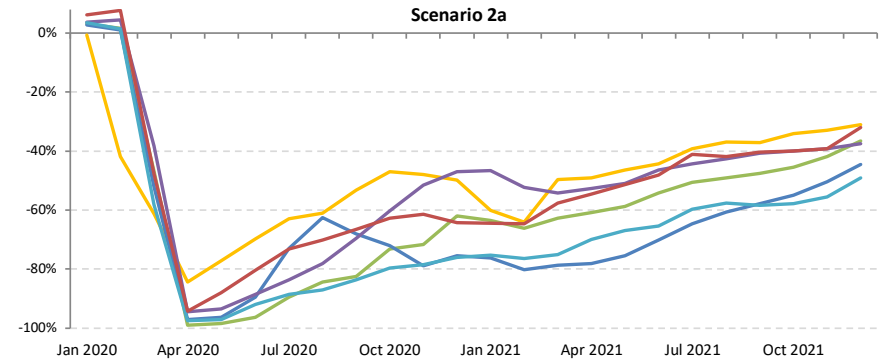
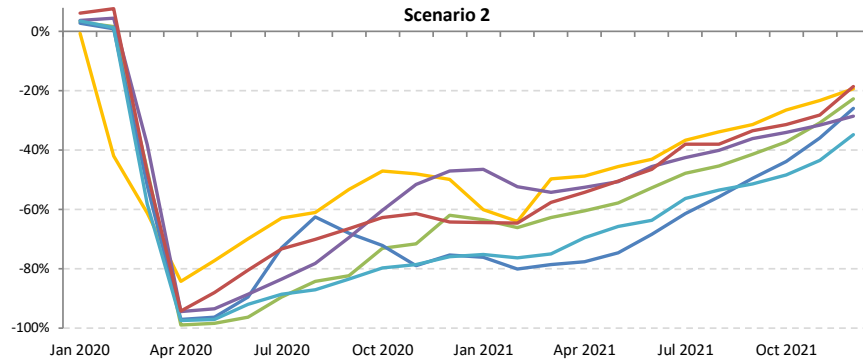
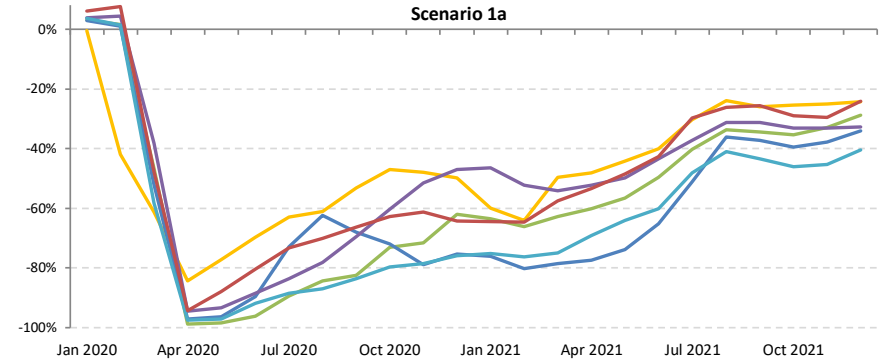
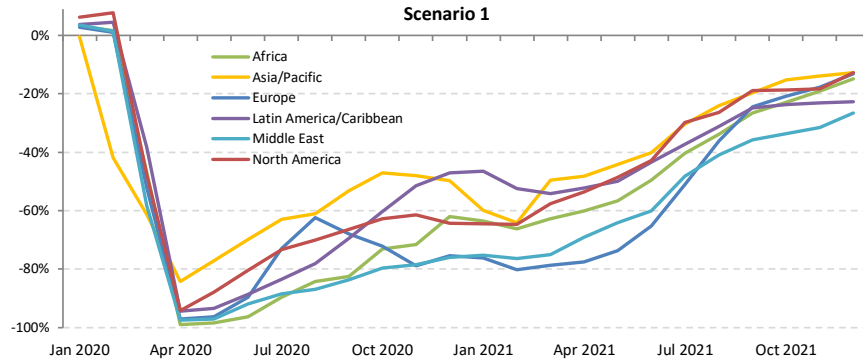


Seat capacity change compared to 2019: Domestic



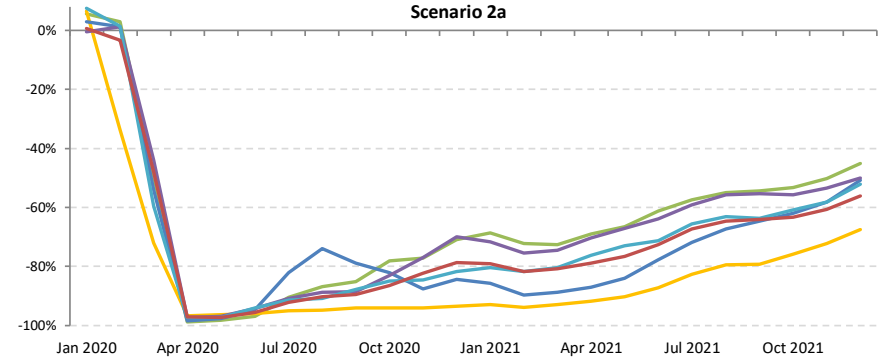
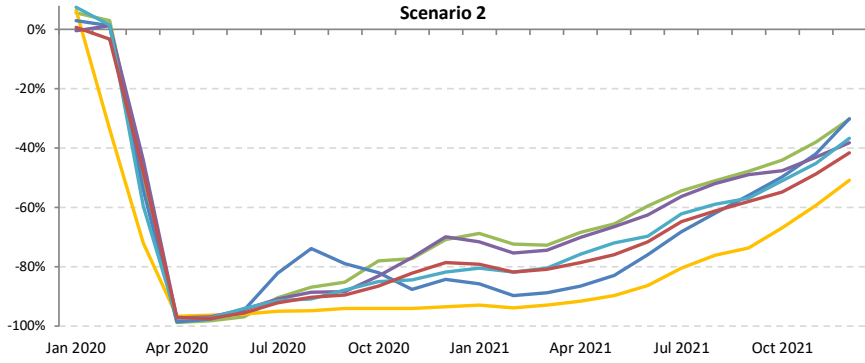
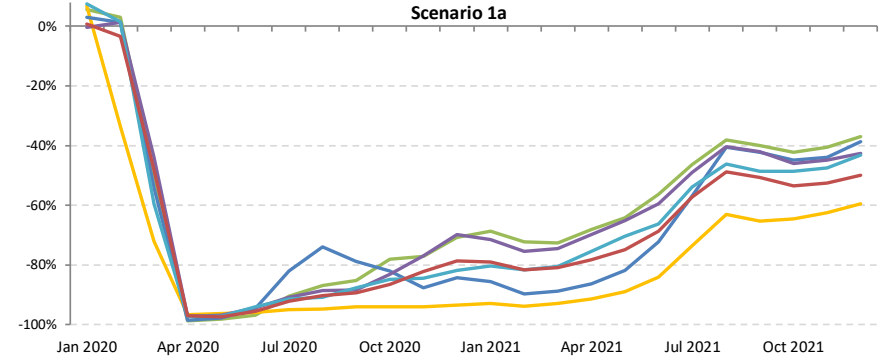
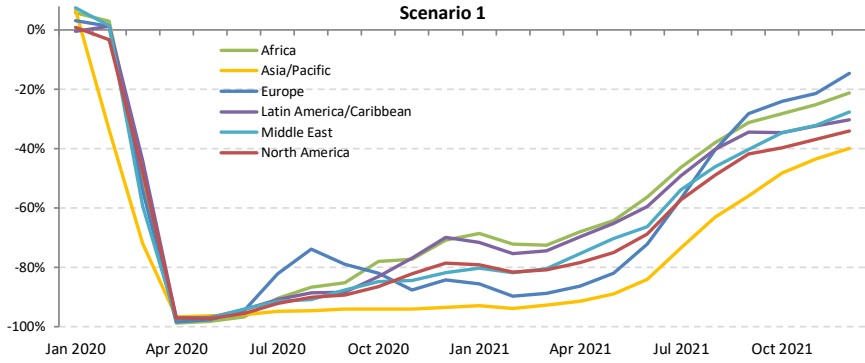


Passenger number change compared to 2019: International + Domestic



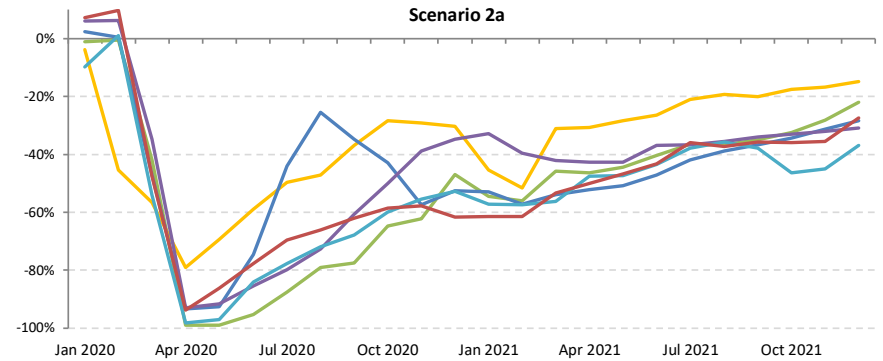
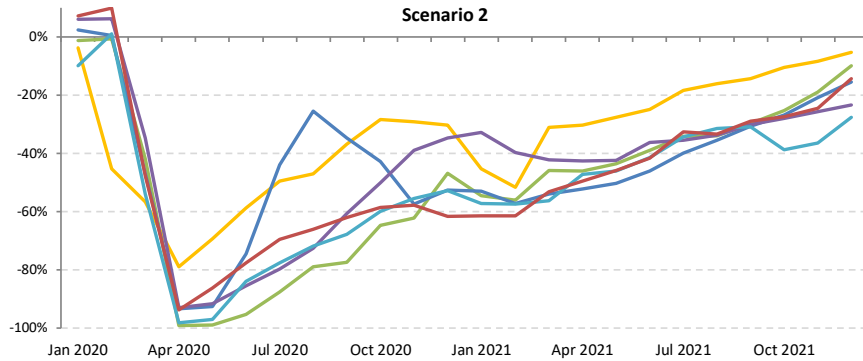
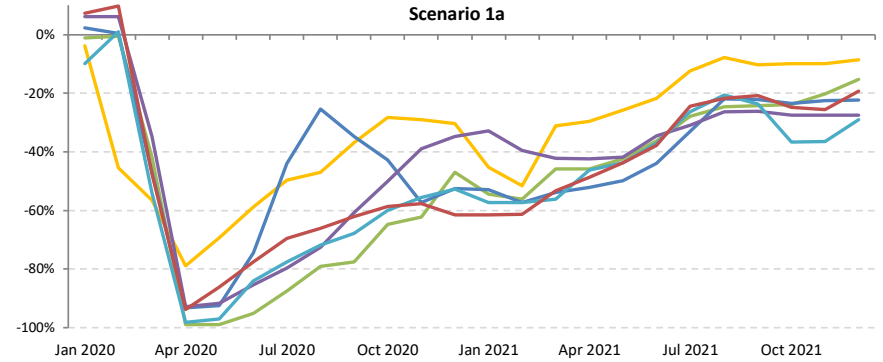
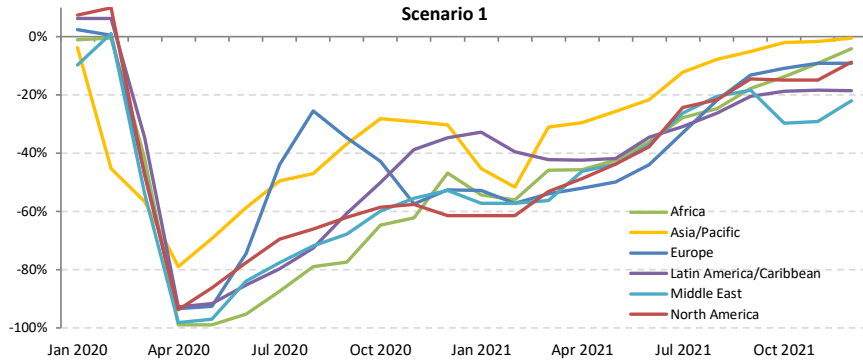


Passenger number change compared to 2019: International



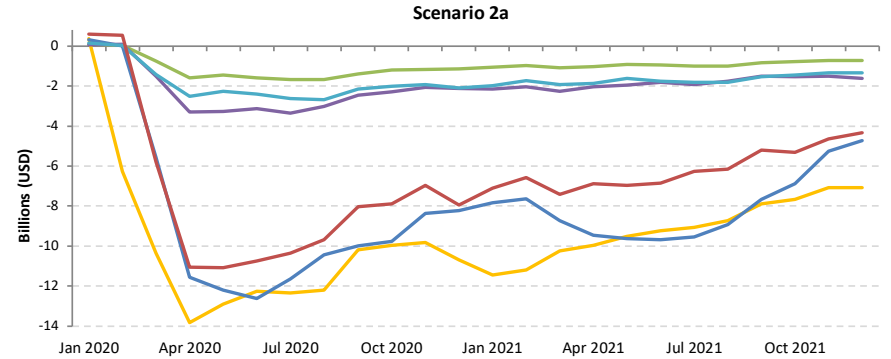
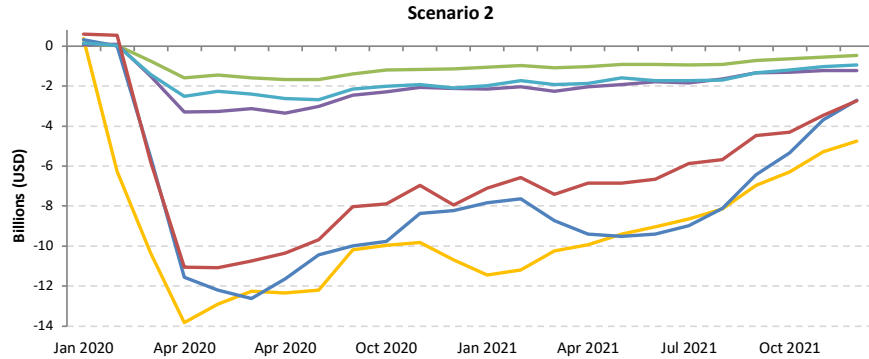
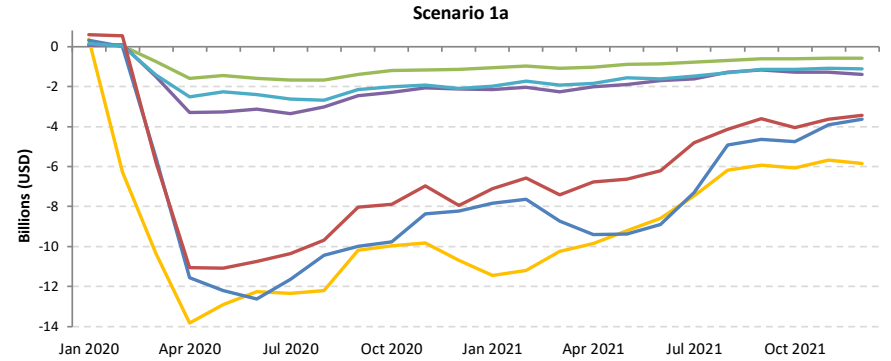
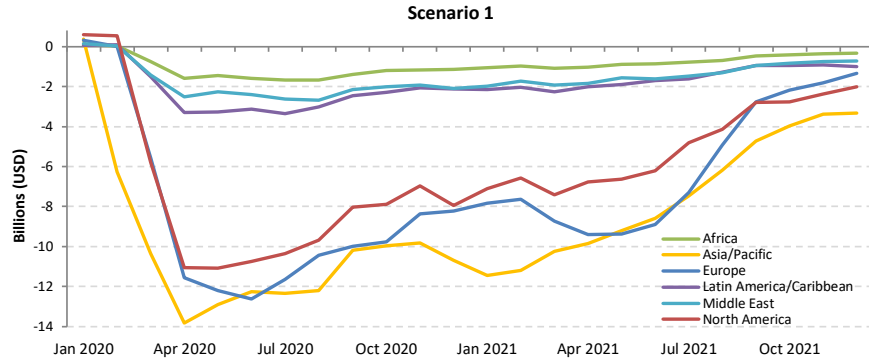


Passenger number change compared to 2019: Domestic



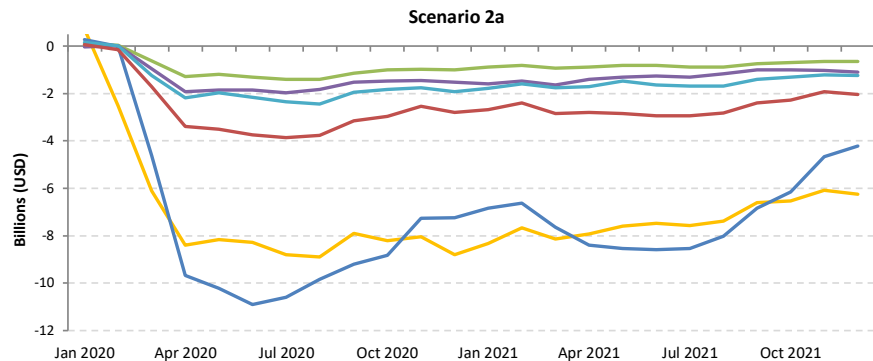
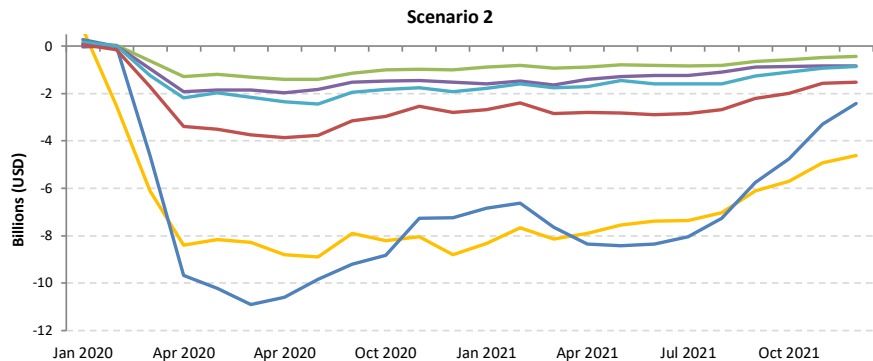
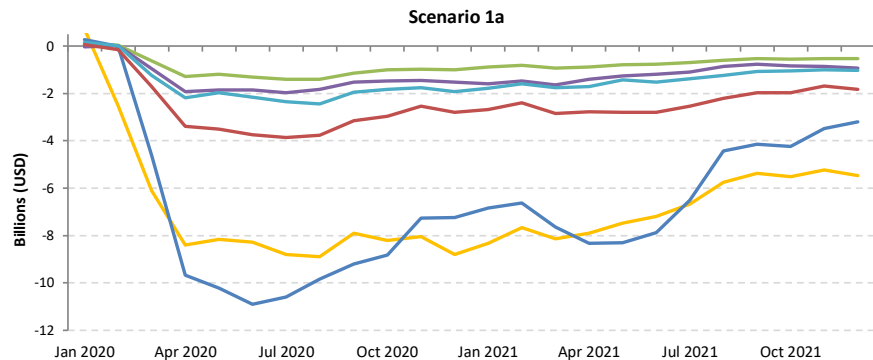
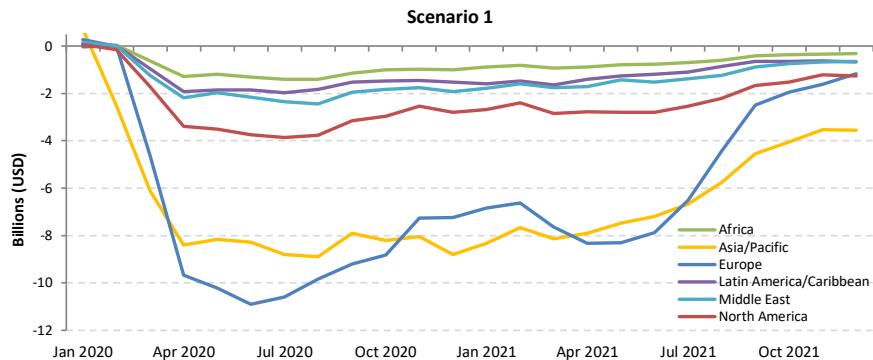


Passenger revenue change compared to 2019: International + Domestic



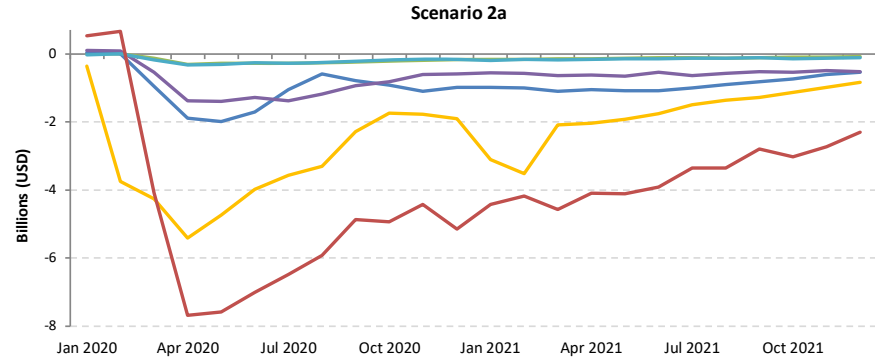
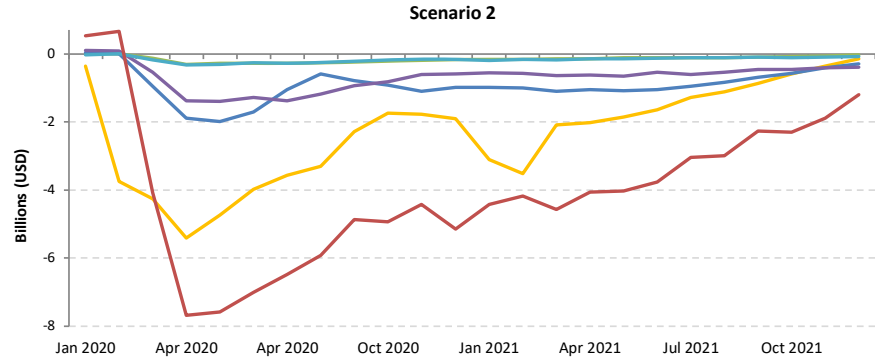
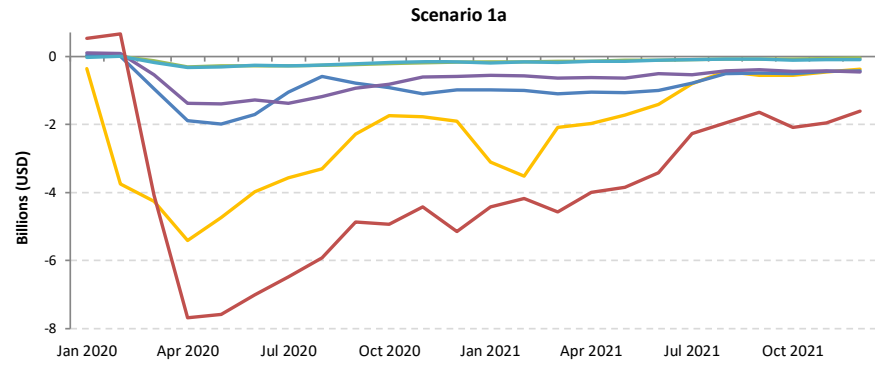
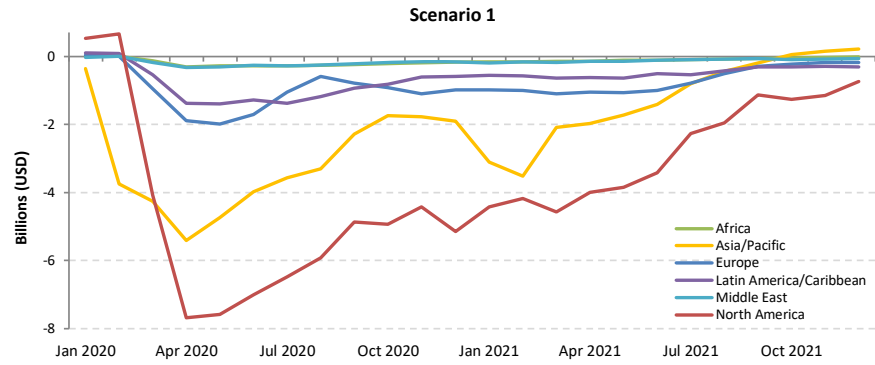


Passenger revenue change compared to 2019: International



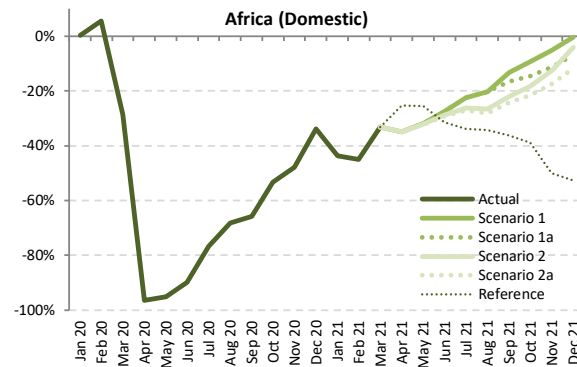
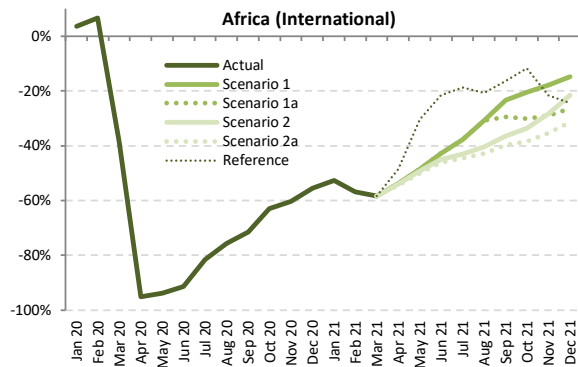
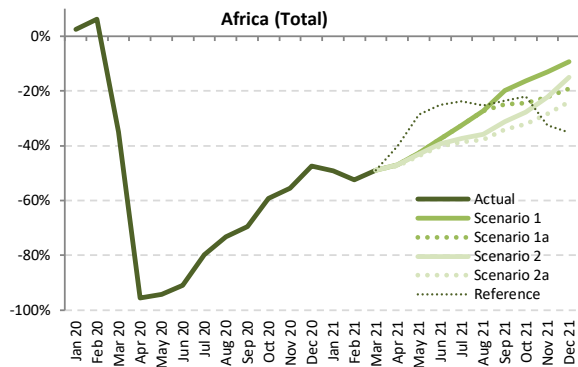


Passenger revenue change compared to 2019: Domestic



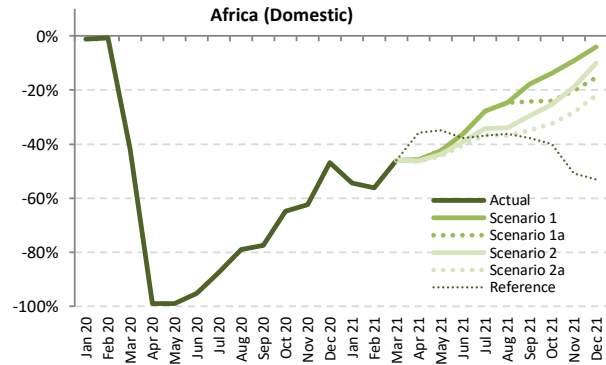
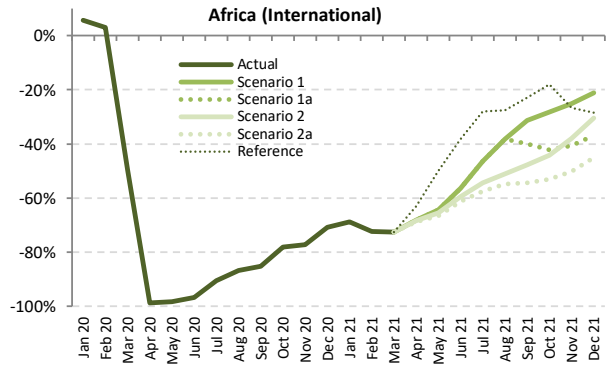
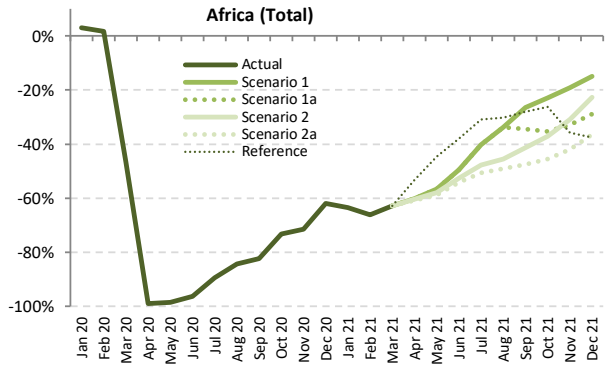
Africa

Compared to 2019	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-9.2%	-10.0%	-7.9%	-3,972	-14.7%	-2,446	-14.4%	-1,526	-15.2%	-639	-501	-138
2Q 2020	-93.6%	-93.4%	-93.9%	-27,060	-97.9%	-17,663	-97.9%	-9,396	-97.8%	-4,633	-3,781	-852
3Q 2020	-74.3%	-76.3%	-70.3%	-27,056	-85.5%	-18,436	-87.6%	-8,620	-81.3%	-4,719	-3,938	-781
4Q 2020	-54.0%	-59.6%	-44.9%	-19,819	-68.7%	-13,604	-75.3%	-6,215	-57.7%	-3,528	-2,964	-563
Total 2020	-58.3%	-60.8%	-53.7%	-77,907	-67.7%	-52,150	-70.4%	-25,757	-62.8%	-13,519	-11,184	-2,335
1Q 2021	-50.2%	-55.9%	-40.5%	-17,289	-64.0%	-12,064	-71.2%	-5,224	-52.0%	-3,104	-2,630	-474
2Q 2021	-43.8% to -42.4%	-50.1% to -48.3%	-32.2% to -31.5%	-16,018 to -15,316	-57.9% to -55.4%	-11,810 to -11,323	-65.5% to -62.8%	-4,208 to -3,993	-43.8% to -41.6%	-2,891 to -2,766	-2,510 to -2,404	-381 to -362
3Q 2021	-37.0% to -26.6%	-42.4% to -30.8%	-26.5% to -18.7%	-15,531 to -10,669	-49.1% to -33.7%	-11,703 to -8,180	-55.6% to -38.9%	-3,828 to -2,488	-36.1% to -23.5%	-2,823 to -1,942	-2,476 to -1,717	-347 to -226
4Q 2021	-28.1% to -12.8%	-35.0% to -17.7%	-16.8% to -4.9%	-11,878 to -5,447	-41.2% to -18.9%	-8,925 to -4,486	-49.4% to -24.8%	-2,953 to -961	-27.4% to -8.9%	-2,222 to -1,088	-1,955 to -1,001	-268 to -87
Total 2021	-39.5% to -32.5%	-45.6% to -37.7%	-28.7% to -23.4%	-60,716 to -48,720	-52.7% to -42.3%	-44,503 to -36,053	-60.0% to -48.6%	-16,213 to -12,667	-39.5% to -30.9%	-11,040 to -8,900	-9,570 to -7,752	-1,470 to -1,148



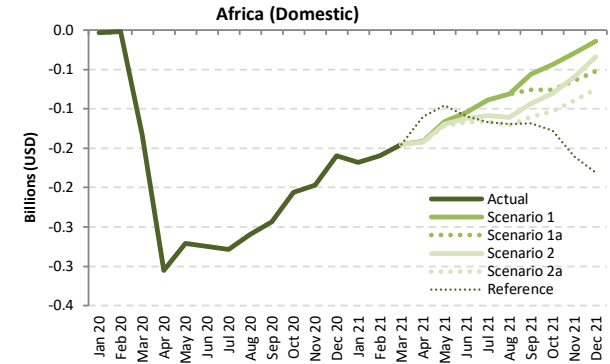
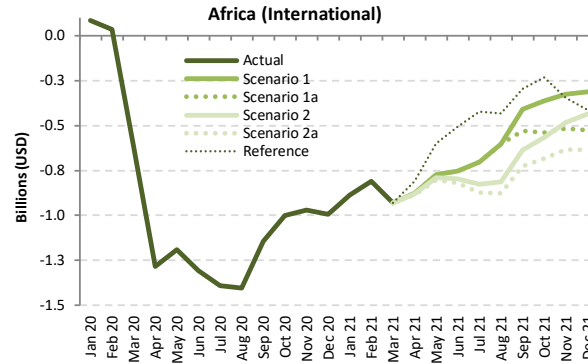
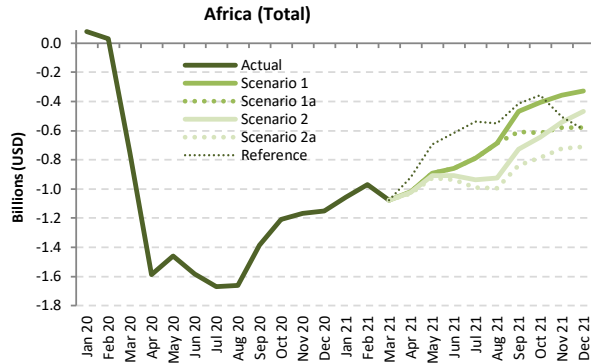
Seat Capacity (thousand) - Africa International + Domestic

Year	2019							2020							2021						
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline			
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e	e	e	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1		
January	13,048	13,971	13,368	320	2.5%	-603	-4.3%	14,486	6,618	6,618	6,618	6,618	6,618	-6,430	-49.3%	-6,750	-50.5%	-7,868	-54.3%		
February	11,569	12,824	12,294	725	6.3%	-529	-4.1%	13,282	5,509	5,509	5,509	5,509	5,509	-6,059	-52.4%	-6,785	-55.2%	-7,773	-58.5%		
March	12,882	13,758	8,384	-4,497	-34.9%	-5,374	-39.1%	14,009	6,564	6,564	6,564	6,564	6,564	-6,318	-49.0%	-1,821	-21.7%	-7,445	-53.1%		
April	12,589	13,368	550	-12,039	-95.6%	-12,818	-95.9%	13,896	6,670	6,670	6,668	6,618	7,542	-5,971 to -5,919	-47.4% to -47.0%	6,068 to 6,120	1103.4% to 1112.8%	-7,277 to -7,226	-52.4% to -52.0%		
May	12,387	13,285	704	-11,684	-94.3%	-12,581	-94.7%	13,918	7,106	7,106	7,056	6,975	8,840	-5,413 to -5,281	-43.7% to -42.6%	6,271 to 6,402	891.1% to 909.8%	-6,943 to -6,812	-49.9% to -48.9%		
June	12,962	13,923	1,175	-11,787	-90.9%	-12,748	-91.6%	14,701	8,089	8,089	7,861	7,739	9,716	-5,223 to -4,872	-40.3% to -37.6%	6,564 to 6,914	558.7% to 588.5%	-6,962 to -6,612	-47.4% to -45.0%		
July	14,134	14,843	2,838	-11,296	-79.9%	-12,005	-80.9%	15,724	9,530	9,530	8,854	8,658	10,761	-5,476 to -4,604	-38.7% to -32.6%	5,821 to 6,692	205.1% to 235.8%	-7,066 to -6,194	-44.9% to -39.4%		
August	14,479	15,014	3,881	-10,598	-73.2%	-11,134	-74.2%	15,784	10,540	10,540	9,288	8,999	10,813	-5,480 to -3,939	-37.8% to -27.2%	5,118 to 6,659	131.9% to 171.6%	-6,785 to -5,244	-43.0% to -33.2%		
September	13,374	14,050	4,086	-9,287	-69.4%	-9,964	-70.9%	14,794	10,729	10,061	9,198	8,805	10,234	-4,568 to -2,645	-34.2% to -19.8%	4,719 to 6,643	115.5% to 162.6%	-5,988 to -4,065	-40.5% to -27.5%		
October	13,313	13,964	5,413	-7,900	-59.3%	-8,550	-61.2%	14,621	11,138	10,074	9,614	9,850	10,390	-4,263 to -2,175	-32.0% to -16.3%	3,636 to 5,724	67.2% to 105.7%	-5,571 to -3,483	-38.1% to -23.8%		
November	12,870	13,666	5,721	-7,149	-55.5%	-7,944	-58.1%	14,369	11,197	10,021	10,007	9,206	8,679	-3,664 to -1,673	-28.5% to -13.0%	3,485 to 5,476	60.9% to 95.7%	-5,163 to -3,172	-35.9% to -22.1%		
December	13,763	14,829	7,245	-6,518	-47.4%	-7,583	-51.1%	15,825	12,487	11,137	11,697	10,457	8,935	-3,306 to -1,277	-24.0% to -9.3%	3,212 to 5,242	44.3% to 72.3%	-5,367 to -3,338	-33.9% to -21.1%		
1Q	37,498	40,553	34,047	-3,452	-9.2%	-6,507	-16.0%	41,777	18,691	18,691	18,691	18,691	18,691	-18,807	-50.2%	-15,356	-45.1%	-23,086	-55.3%		
2Q	37,938	40,575	2,429	-35,510	-93.6%	-38,147	-94.0%	42,515	21,866	21,866	21,585	21,332	26,098	-16,606 to -16,073	-43.8% to -42.4%	18,904 to 19,437	778.4% to 800.3%	-21,182 to -20,649	-49.8% to -48.6%		
3Q	41,986	43,907	10,805	-31,181	-74.3%	-33,102	-75.4%	46,302	30,799	30,131	27,339	26,462	31,807	-15,524 to -11,187	-37.0% to -26.6%	15,657 to 19,994	144.9% to 185.1%	-19,839 to -15,503	-42.8% to -33.5%		
4Q	39,946	42,458	18,380	-21,567	-54.0%	-24,078	-56.7%	44,814	34,822	31,232	31,318	28,713	28,003	-11,233 to -5,125	-28.1% to -12.8%	10,333 to 16,442	56.2% to 89.5%	-16,101 to -9,992	-35.9% to -22.3%		
Total	157,369	167,493	65,660	-91,709	-58.3%	-101,833	-60.8%	175,407	106,177	101,920	98,933	95,198	104,599	-62,171 to -51,192	-39.5% to -32.5%	29,539 to 40,518	45.0% to 61.7%	-80,209 to -69,230	-45.7% to -39.5%		



Passenger Number (thousand) - Africa International + Domestic

Year	2019										2020										2021									
	Actual		Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline											
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e	e	e	e	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1										
January	9,279	9,958	9,573	294	3.2%	-385	-3.9%	10,346	3,389	3,389	3,389	3,389	3,389	3,389	-5,890	-63.5%	-6,184	-64.6%	-6,957	-67.2%										
February	8,290	9,203	8,427	137	1.6%	-777	-8.4%	9,555	2,805	2,805	2,805	2,805	2,805	2,805	-5,485	-66.2%	-5,622	-66.7%	-6,750	-70.6%										
March	9,427	10,078	5,025	-4,403	-46.7%	-5,054	-50.1%	10,284	3,514	3,514	3,514	3,514	3,514	3,514	-5,913	-62.7%	-1,511	-30.1%	-6,770	-65.8%										
April	9,492	10,114	103	-9,389	-98.9%	-10,011	-99.0%	10,564	3,788	3,788	3,759	3,718	4,432	-5,774 to -5,704	-60.8% to -60.1%	3,615 to 3,686	3520.7% to 3589.3%	-6,846 to -6,775	-64.8% to -64.1%											
May	8,653	9,291	130	-8,524	-98.5%	-9,162	-98.6%	9,754	3,751	3,751	3,645	3,563	4,793	-5,090 to -4,903	-58.8% to -56.7%	3,434 to 3,621	2643.8% to 2787.9%	-6,191 to -6,004	-63.5% to -61.6%											
June	9,498	10,250	352	-9,146	-96.3%	-9,898	-96.6%	10,895	4,789	4,789	4,494	4,344	5,886	-5,154 to -4,709	-54.3% to -49.6%	3,993 to 4,438	1135.4% to 1262.0%	-6,551 to -6,106	-60.1% to -56.0%											
July	10,663	11,233	1,117	-9,547	-89.5%	-10,116	-90.1%	11,950	6,366	6,366	5,567	5,269	7,365	-5,394 to -4,297	-50.6% to -40.3%	4,152 to 5,250	371.9% to 470.1%	-6,681 to -5,584	-55.9% to -46.7%											
August	11,167	11,618	1,752	-9,415	-84.3%	-9,866	-84.9%	12,629	7,396	7,396	6,095	5,695	7,784	-5,472 to -3,772	-49.0% to -33.8%	3,943 to 5,643	225.0% to 322.1%	-6,573 to -4,873	-53.6% to -39.7%											
September	9,818	10,345	1,723	-8,095	-82.4%	-8,621	-83.3%	10,935	7,218	6,435	5,757	5,153	7,059	-4,665 to -2,600	-47.5% to -26.5%	3,430 to 5,495	199.0% to 318.8%	-5,782 to -3,717	-52.9% to -34.0%											
October	9,519	9,998	2,556	-6,962	-73.1%	-7,442	-74.4%	10,498	7,337	6,148	5,983	5,188	7,023	-4,330 to -2,181	-45.5% to -22.9%	2,632 to 4,781	103.0% to 187.0%	-5,310 to -3,161	-50.6% to -30.1%											
November	9,222	9,805	2,622	-6,601	-71.6%	-7,183	-73.3%	10,332	7,456	6,186	6,381	5,361	5,927	-3,861 to -1,766	-41.9% to -19.2%	2,740 to 4,834	104.5% to 184.4%	-4,971 to -2,876	-48.1% to -27.8%											
December	10,098	10,898	3,842	-6,256	-61.9%	-7,056	-64.7%	11,662	8,599	7,181	7,801	6,412	6,307	-3,687 to -1,500	-36.5% to -14.9%	2,569 to 4,756	66.9% to 123.8%	-5,251 to -3,064	-45.0% to -26.3%											
1Q	26,996	29,240	23,024	-3,972	-14.7%	-6,216	-21.3%	30,184	9,708	9,708	9,708	9,708	9,708	-17,289	-64.0%	-13,317	-57.8%	-20,477	-67.8%											
2Q	27,644	29,655	584	-27,060	-97.9%	-29,071	-98.0%	31,213	12,328	12,328	11,898	11,626	15,111	-16,018 to -15,316	-57.9% to -55.4%	11,041 to 11,744	1890.0% to 2010.3%	-19,588 to -18,885	-62.8% to -60.5%											
3Q	31,649	33,196	4,592	-27,056	-85.5%	-28,603	-86.2%	35,153	20,980	20,197	17,418	16,117	22,207	-15,531 to -10,669	-49.1% to -33.7%	11,525 to 16,388	251.0% to 356.9%	-19,036 to -14,173	-54.2% to -40.3%											
4Q	28,839	30,701	9,020	-19,819	-68.7%	-21,680	-70.6%	32,492	23,392	19,515	20,165	16,961	19,257	-11,878 to -5,447	-41.2% to -18.9%	7,941 to 14,372	88.0% to 159.3%	-15,531 to -9,100	-47.8% to -28.0%											
Total	115,128	122,792	37,221	-77,907	-67.7%	-85,571	-69.7%	129,043	66,408	61,748	59,188	54,412	66,283	-60,716 to -48,720	-52.7% to -42.3%	17,191 to 29,187	46.2% to 78.4%	-74,632 to -62,636	-57.8% to -48.5%											

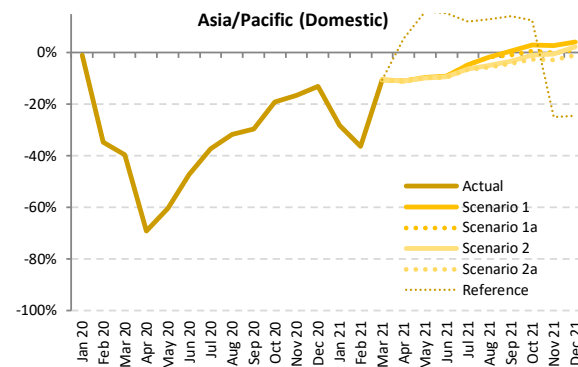
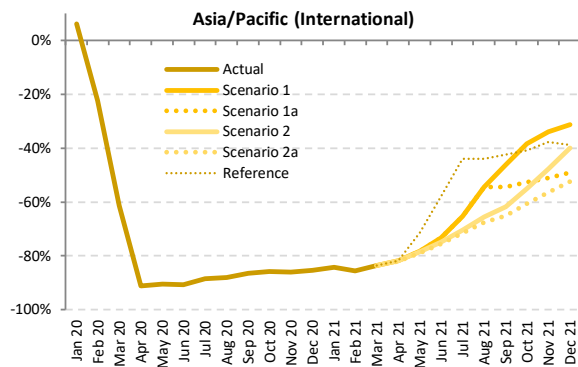
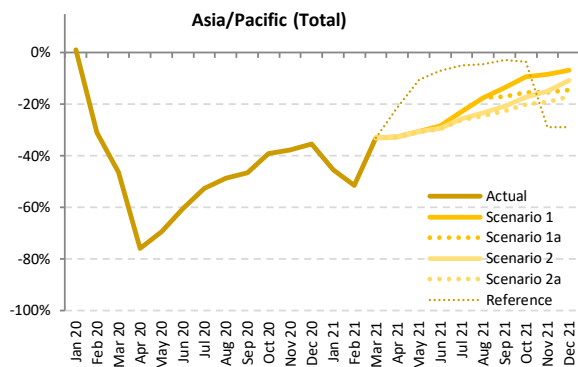


Passenger revenue (USD, million) - Africa International + Domestic

Year	2019							2020							2021						
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline			
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e	e	e	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1		
January	1,599	1,716	1,678	80	5.0%	-37	-2.2%	1,763	544	544	544	544	544	-1,055	-66.0%	-1,135	-67.6%	-1,219	-69.2%		
February	1,409	1,573	1,441	32	2.3%	-132	-8.4%	1,616	438	438	438	438	438	-971	-68.9%	-1,003	-69.6%	-1,177	-72.9%		
March	1,605	1,721	854	-750	-46.8%	-866	-50.4%	1,740	527	527	527	527	527	-1,077	-67.1%	-327	-38.3%	-1,212	-69.7%		
April	1,611	1,720	21	-1,589	-98.7%	-1,699	-98.8%	1,802	593	593	589	581	690	-1,030 to -1,018	-64.0% to -63.2%	599 to 572	2603.2% to 2662.2%	-1,221 to -1,208	-67.8% to -67.1%		
May	1,489	1,605	27	-1,462	-98.2%	-1,577	-98.3%	1,687	598	598	580	565	794	-924 to -891	-62.0% to -59.8%	538 to 571	1962.5% to 2083.4%	-1,121 to -1,088	-66.5% to -64.5%		
June	1,644	1,769	62	-1,582	-96.2%	-1,706	-96.5%	1,880	787	787	734	707	1,028	-937 to -857	-57.0% to -52.1%	645 to 724	1032.0% to 1159.3%	-1,173 to -1,093	-62.4% to -58.2%		
July	1,857	1,949	188	-1,669	-89.9%	-1,762	-90.4%	2,070	1,066	1,066	921	867	1,318	-989 to -791	-53.3% to -42.6%	680 to 878	362.1% to 468.1%	-1,203 to -1,004	-58.1% to -48.5%		
August	1,948	2,025	286	-1,663	-85.3%	-1,740	-85.9%	2,142	1,263	1,263	1,025	952	1,398	-997 to -685	-51.2% to -35.2%	666 to 978	233.1% to 342.2%	-1,190 to -878	-55.6% to -41.0%		
September	1,673	1,766	286	-1,388	-82.9%	-1,481	-83.8%	1,869	1,207	1,066	944	837	1,259	-837 to -467	-50.0% to -27.9%	551 to 921	192.9% to 322.4%	-1,032 to -662	-55.2% to -35.4%		
October	1,615	1,691	408	-1,207	-74.8%	-1,284	-75.9%	1,776	1,209	998	969	829	1,256	-786 to -405	-48.7% to -25.1%	421 to 802	103.4% to 196.7%	-947 to -567	-53.3% to -31.9%		
November	1,574	1,664	406	-1,168	-74.2%	-1,258	-75.6%	1,943	1,218	993	1,030	850	1,069	-724 to -356	-46.0% to -22.6%	444 to 812	109.4% to 200.0%	-893 to -525	-51.2% to -30.1%		
December	1,738	1,867	585	-1,153	-66.3%	-1,282	-68.7%	1,787	1,411	1,158	1,269	1,025	1,145	-713 to -327	-41.0% to -18.8%	440 to 826	75.2% to 141.2%	-962 to -576	-48.4% to -29.0%		
1Q	4,613	5,009	3,974	-639	-13.8%	-1,036	-20.7%	5,118	1,509	1,509	1,509	1,509	1,509	-3,104	-67.3%	-2,465	-62.0%	-3,609	-70.5%		
2Q	4,744	5,094	111	-4,633	-97.7%	-4,983	-97.8%	5,368	1,979	1,979	1,903	1,853	2,512	-2,891 to -2,766	-60.9% to -58.3%	1,742 to 1,867	1564.0% to 1676.6%	-3,515 to -3,390	-65.5% to -63.1%		
3Q	5,478	5,741	759	-4,719	-86.1%	-4,982	-86.8%	6,081	3,536	3,396	2,890	2,656	3,975	-2,823 to -1,942	-51.5% to -35.5%	1,897 to 2,777	249.9% to 365.9%	-3,425 to -2,545	-56.3% to -41.8%		
4Q	4,926	5,223	1,398	-3,528	-71.6%	-3,824	-73.2%	5,506	3,838	3,149	3,268	2,704	3,470	-2,222 to -1,088	-45.1% to -22.1%	1,305 to 2,440	93.3% to 174.4%	-2,802 to -1,668	-50.9% to -30.3%		
Total	19,762	21,067	6,243	-13,519	-68.4%	-14,824	-70.4%	22,073	10,862	10,032	9,570	8,722	11,466	-11,040 to -8,900	-55.9% to -45.0%	2,479 to 4,619	39.7% to 74.0%	-13,351 to -11,211	-60.5% to -50.8%		

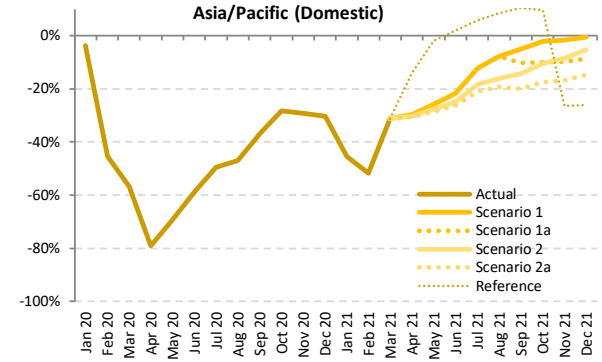
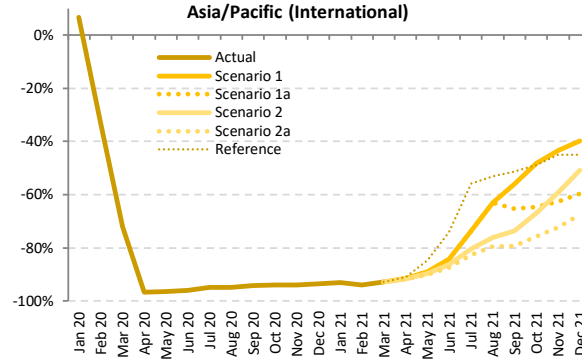
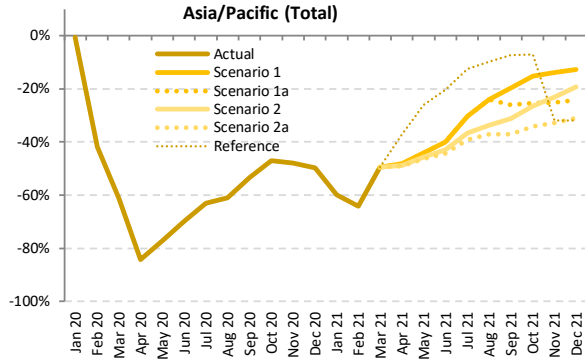
Asia/Pacific

Compared to 2019	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-25.1%	-25.9%	-24.7%	-140,680	-34.5%	-40,003	-32.7%	-100,677	-35.3%	-16,257	-7,891	-8,366
2Q 2020	-68.5%	-90.8%	-58.8%	-317,235	-77.1%	-117,222	-96.4%	-200,013	-69.0%	-38,970	-24,855	-14,114
3Q 2020	-49.3%	-87.6%	-32.8%	-258,676	-59.3%	-120,561	-94.6%	-138,115	-44.7%	-34,739	-25,585	-9,154
4Q 2020	-37.4%	-85.8%	-16.2%	-204,867	-48.3%	-117,220	-93.8%	-87,648	-29.3%	-30,488	-25,068	-5,420
Total 2020	-45.1%	-72.7%	-33.0%	-921,458	-54.8%	-395,005	-79.6%	-526,453	-44.5%	-120,453	-83,400	-37,053
1Q 2021	-43.2%	-84.4%	-24.9%	-235,678	-57.8%	-114,129	-93.2%	-121,549	-42.6%	-32,854	-24,143	-8,711
2Q 2021	-31.0% to -30.5%	-78.8% to -77.8%	-10.1% to -9.8%	-191,770 to -181,717	-46.6% to -44.1%	-109,186 to -107,269	-89.8% to -88.2%	-82,583 to -74,448	-28.5% to -25.7%	-28,721 to -27,664	-22,997 to -22,561	-5,724 to -5,103
3Q 2021	-24.4% to -18.1%	-68.1% to -55.5%	-5.5% to -1.9%	-164,785 to -108,399	-37.8% to -24.8%	-102,672 to -82,181	-80.6% to -64.5%	-62,112 to -26,218	-20.1% to -8.5%	-25,701 to -18,399	-21,553 to -16,974	-4,148 to -1,426
4Q 2021	-18.6% to -8.2%	-56.4% to -34.5%	-2.1% to 3.4%	-138,626 to -59,070	-32.7% to -13.9%	-89,570 to -54,647	-71.7% to -43.7%	-49,056 to -4,423	-16.4% to -1.5%	-21,826 to -10,713	-18,869 to -11,133	-2,957 to 420
Total 2021	-29.1% to -24.7%	-71.8% to -62.8%	-10.5% to -8.1%	-730,859 to -584,864	-43.5% to -34.8%	-415,558 to -358,226	-83.7% to -72.2%	-315,301 to -226,638	-26.6% to -19.1%	-109,102 to -89,630	-87,562 to -74,811	-21,540 to -14,819



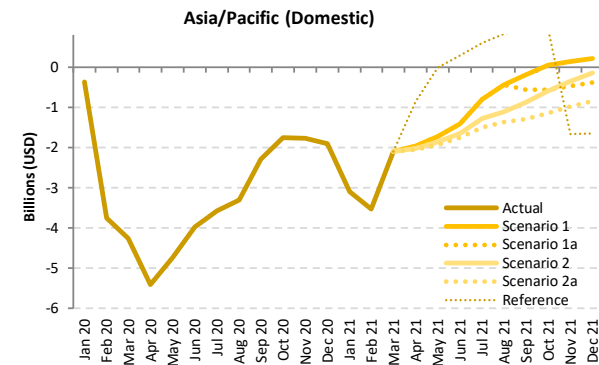
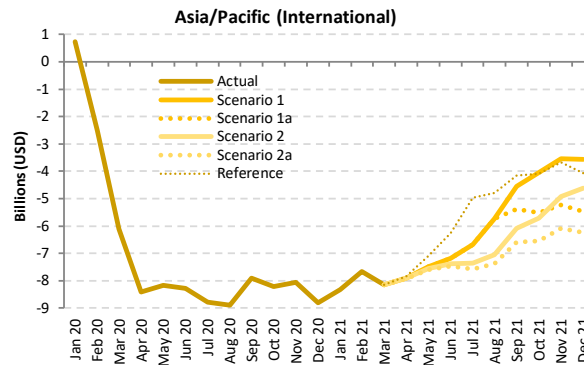
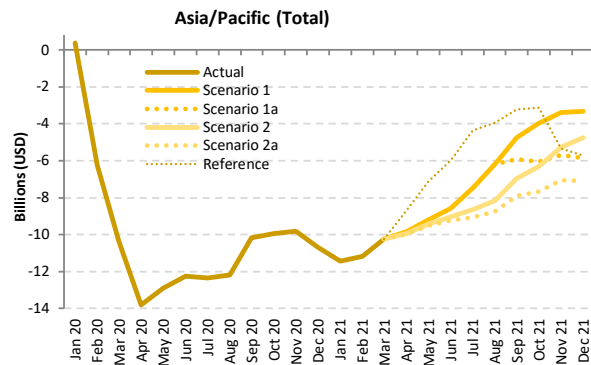
Seat Capacity (thousand) - Asia/Pacific International + Domestic

Year	2019						2020						2021					
	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019	Compared to 2020	Compared to Baseline			
Month	a	b	c	c-a	c/a-1	c-b	d	e	e	e	e	-	e-a	e/a-1	e-d	e/d-1		
January	173,887	184,761	175,876	1,990	1.1%	-8,885	192,546	95,007	95,007	95,007	95,007	95,007	-78,880	-45.4%	-97,540	-50.7%		
February	160,779	172,412	111,041	-49,737	-30.9%	-61,371	177,025	78,160	78,160	78,160	78,160	78,160	-82,619	-51.4%	-98,866	-55.8%		
March	170,186	177,838	91,338	-78,848	-46.3%	-86,500	181,273	113,808	113,808	113,808	113,808	113,808	-56,378	-33.1%	-67,465	-37.2%		
April	167,437	171,006	40,368	-127,070	-75.9%	-130,638	175,130	112,729	112,729	112,711	112,624	132,050	-54,813 to -54,708	-32.7% to -32.7%	-62,506 to -62,401	-35.7% to -35.6%		
May	171,640	176,452	52,578	-119,062	-69.4%	-123,873	181,668	119,453	119,453	119,182	118,962	153,609	-52,678 to -52,187	-30.7% to -30.4%	-62,706 to -62,215	-34.5% to -34.2%		
June	169,062	172,795	66,910	-102,152	-60.4%	-105,885	177,572	120,950	120,950	119,643	119,205	157,362	-49,857 to -48,112	-29.5% to -28.5%	-58,367 to -56,622	-32.9% to -31.9%		
July	179,966	184,680	85,490	-94,746	-52.5%	-99,190	192,385	138,771	138,771	134,075	133,049	171,373	-46,917 to -41,195	-26.1% to -22.9%	-59,337 to -53,614	-30.8% to -27.9%		
August	179,709	185,192	92,170	-87,539	-48.7%	-93,022	193,036	148,144	148,144	137,817	135,921	171,967	-43,788 to -31,566	-24.4% to -17.6%	-57,115 to -44,892	-29.6% to -23.3%		
September	170,896	175,627	91,244	-79,653	-46.6%	-84,384	182,638	147,815	141,875	135,394	132,354	166,022	-38,542 to -23,081	-22.6% to -13.5%	-50,284 to -34,823	-27.5% to -19.1%		
October	176,402	182,262	107,481	-68,922	-39.1%	-74,781	191,349	159,933	149,308	146,190	141,282	170,391	-35,120 to -16,470	-19.9% to -9.3%	-50,067 to -31,416	-26.2% to -16.4%		
November	169,922	176,029	105,951	-63,972	-37.6%	-70,079	183,863	155,722	143,676	144,764	137,679	120,978	-32,244 to -14,200	-19.0% to -8.4%	-46,184 to -28,140	-25.1% to -15.3%		
December	176,471	183,713	113,870	-62,601	-35.5%	-69,843	192,060	164,475	151,007	157,420	146,547	125,503	-29,924 to -11,996	-17.0% to -6.8%	-45,513 to -27,585	-23.7% to -14.4%		
1Q	504,851	535,012	378,256	-126,595	-25.1%	-156,756	550,845	286,974	286,974	286,974	286,974	286,974	-217,877	-43.2%	-263,871	-47.9%		
2Q	508,140	520,253	159,856	-348,283	-68.5%	-360,397	534,370	353,132	353,132	351,537	350,791	443,022	-157,349 to -155,008	-31.0% to -30.5%	-183,579 to -181,239	-34.4% to -33.9%		
3Q	530,571	545,500	268,904	-261,668	-49.3%	-276,596	568,059	434,730	428,790	407,286	401,324	509,362	-129,247 to -95,842	-24.4% to -18.1%	-166,735 to -133,330	-29.4% to -23.5%		
4Q	522,796	542,005	327,302	-195,494	-37.4%	-214,703	567,272	480,130	443,992	448,374	425,508	416,873	-97,288 to -42,665	-18.6% to -8.2%	-141,764 to -87,142	-25.0% to -15.4%		
Total	2,066,358	2,142,769	1,134,318	-932,040	-45.1%	-1,008,451	2,220,547	1,554,966	1,512,888	1,494,172	1,464,598	1,656,231	-601,760 to -511,392	-29.1% to -24.7%	-755,949 to -665,581	-34.0% to -30.0%		



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

Year	2019							2020							2021						
	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019	Compared to 2020	Compared to Baseline							
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	f	g	h	i	j							
January	137,870	147,276	137,106	-764	-0.6%	-10,171	-6.9%	154,196	55,164	55,164	55,164	55,164	55,164	55,164	-82,706	-60.0%	-81,942	-59.8%	-99,032	-64.2%	
February	131,703	141,935	76,476	-55,227	-41.9%	-65,459	-46.1%	146,423	47,338	47,338	47,338	47,338	47,338	47,338	-84,364	-64.1%	-29,138	-38.1%	-99,085	-67.7%	
March	138,285	145,229	53,596	-84,689	-61.2%	-91,633	-63.1%	148,631	69,677	69,677	69,677	69,677	69,677	69,677	-68,608	-49.6%	16,081	30.0%	-78,954	-53.1%	
April	136,254	139,805	21,365	-114,889	-84.3%	-118,440	-84.7%	143,719	70,594	70,594	69,845	69,431	85,723	-66,823 to -65,660	-49.0% to -48.2%	48,066 to 49,229	225.0% to 230.4%	-74,288 to -73,125	-51.7% to -50.9%		
May	137,483	141,889	31,391	-106,093	-77.2%	-110,499	-77.9%	146,600	76,761	76,761	74,753	73,686	101,661	-63,797 to -60,722	-46.4% to -44.2%	42,295 to 45,371	134.7% to 144.5%	-72,914 to -69,839	-49.7% to -47.6%		
June	137,863	141,528	41,611	-96,253	-69.8%	-99,917	-70.6%	145,982	82,529	82,529	78,586	76,714	109,607	-61,149 to -55,335	-44.4% to -40.1%	35,104 to 40,918	84.4% to 98.3%	-69,268 to -63,453	-47.4% to -43.5%		
July	148,603	153,217	55,070	-93,533	-62.9%	-98,147	-64.1%	160,215	103,455	103,455	94,089	90,313	130,086	-58,290 to -45,149	-39.2% to -30.4%	35,243 to 48,385	64.0% to 87.9%	-69,902 to -56,760	-43.6% to -35.4%		
August	150,491	155,704	58,521	-91,969	-61.1%	-97,182	-62.4%	162,848	114,335	114,335	99,694	94,812	135,892	-55,679 to -36,156	-37.0% to -24.0%	36,291 to 55,813	62.0% to 95.4%	-68,036 to -48,514	-41.8% to -29.8%		
September	137,334	141,809	64,160	-73,174	-53.3%	-77,649	-54.8%	147,973	110,240	101,598	94,280	86,518	127,313	-50,816 to -27,095	-37.0% to -19.7%	22,358 to 46,079	34.8% to 71.8%	-61,455 to -37,733	-41.5% to -25.5%		
October	143,446	148,902	75,995	-67,451	-47.0%	-72,908	-49.0%	156,910	121,609	106,895	105,468	94,581	133,402	-48,865 to -21,837	-34.1% to -15.2%	18,586 to 45,614	24.5% to 60.0%	-62,329 to -35,301	-39.7% to -22.5%		
November	138,331	143,968	72,009	-66,322	-47.9%	-71,959	-50.0%	150,923	119,229	103,558	106,262	92,856	94,297	-45,476 to -19,102	-32.9% to -13.8%	20,847 to 47,220	29.0% to 65.6%	-58,067 to -31,694	-38.5% to -21.0%		
December	142,703	149,309	71,609	-71,094	-49.8%	-77,700	-52.0%	155,968	124,573	107,999	115,036	98,417	97,189	-44,286 to -18,130	-31.0% to -12.7%	26,808 to 52,964	37.4% to 74.0%	-57,550 to -31,394	-36.9% to -20.1%		
1Q	407,857	434,441	267,178	-140,680	-34.5%	-167,263	-38.5%	449,250	172,179	172,179	172,179	172,179	172,179	-235,678	-57.8%	-94,999	-35.6%	-277,071	-61.7%		
2Q	411,601	423,222	94,366	-317,235	-77.1%	-328,856	-77.7%	436,301	229,884	229,884	223,183	219,831	296,990	-191,770 to -181,717	-46.6% to -44.1%	125,465 to 135,517	133.0% to 143.6%	-216,470 to -206,417	-49.6% to -47.3%		
3Q	436,428	450,729	177,752	-258,676	-59.3%	-272,978	-60.6%	471,036	328,029	319,388	288,062	271,644	393,291	-164,785 to -108,399	-37.8% to -24.8%	93,892 to 150,277	52.8% to 84.5%	-199,392 to -143,007	-42.3% to -30.4%		
4Q	424,481	442,179	219,613	-204,867	-48.3%	-222,566	-50.3%	463,800	365,411	318,452	326,765	285,854	324,889	-138,626 to -59,070	-32.7% to -13.9%	66,241 to 145,798	30.2% to 66.4%	-177,946 to -98,389	-38.4% to -21.2%		
Total	1,680,367	1,750,571	758,909	-921,458	-54.8%	-991,663	-56.6%	1,820,387	1,095,503	1,039,902	1,010,190	949,508	1,187,349	-730,859 to -584,864	-43.5% to -34.8%	190,599 to 336,594	25.1% to 44.4%	-870,879 to -724,884	-47.8% to -39.8%		

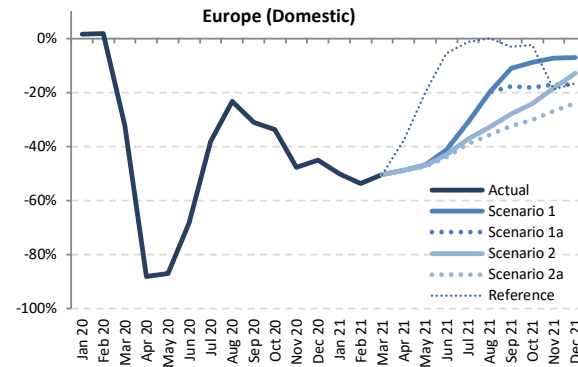
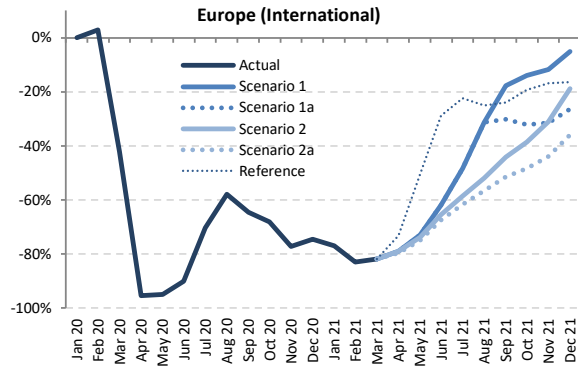
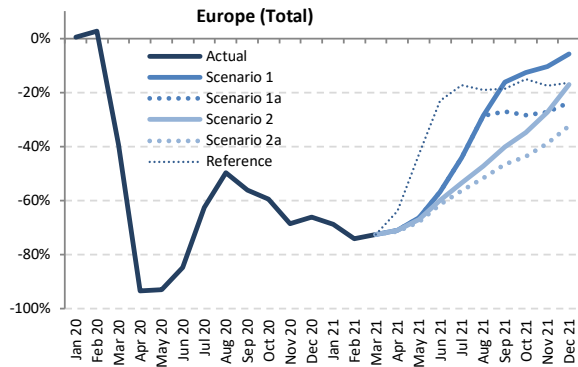


Passenger revenue (USD, million) - Asia/Pacific International + Domestic

Year	2019						2020									2021								
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline						
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e	e	e	e	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1				
January	16,143	17,369	16,509	367	2.3%	-859	-4.9%	18,283	4,710	4,710	4,710	4,710	4,710	4,710	-11,433	-70.8%	-11,799	-71.5%	-13,573	-74.2%				
February	15,204	16,436	8,944	-6,260	-41.2%	-7,493	-45.6%	17,010	4,019	4,019	4,019	4,019	4,019	4,019	-11,185	-73.6%	-4,925	-55.1%	-12,991	-76.4%				
March	16,025	16,822	5,662	-10,363	-64.7%	-11,160	-66.3%	17,297	5,789	5,789	5,789	5,789	5,789	5,789	-9,521	-58.5%	127	2.2%	-11,508	-66.5%				
April	15,803	16,216	1,991	-13,812	-87.4%	-14,225	-87.7%	16,714	5,940	5,940	5,872	5,830	7,100	-9,973	-59.6%	3,839	192.8%	-10,883	-65.1%					
May	15,757	16,277	2,857	-12,900	-81.9%	-13,420	-82.4%	16,834	6,547	6,547	6,345	6,236	8,649	-9,228	-54.8%	3,379	118.3%	-10,598	-61.1%					
June	15,883	16,321	3,625	-12,257	-77.2%	-12,696	-77.8%	16,885	7,291	7,291	6,856	6,655	9,912	-9,228	-54.1%	3,030	101.1%	-10,230	-56.8%					
July	17,124	17,639	4,768	-12,356	-72.2%	-12,872	-73.0%	18,489	9,649	9,649	8,487	8,052	12,755	-9,071	-43.7%	3,284	68.9%	-10,437	-47.8%					
August	17,364	18,020	5,169	-12,195	-70.2%	-12,851	-71.3%	18,934	11,177	11,177	9,214	8,620	13,407	-8,743	-45.6%	3,452	66.8%	-10,313	-41.0%					
September	15,725	16,161	5,536	-10,189	-64.8%	-10,625	-65.7%	16,922	10,987	9,791	8,762	7,838	12,510	-7,887	-43.3%	2,302	41.6%	-9,085	-35.1%					
October	16,389	17,166	6,429	-9,960	-60.8%	-10,737	-62.5%	18,144	12,408	10,325	10,087	8,716	13,243	-7,673	-42.3%	2,287	35.6%	-9,429	-31.6%					
November	15,837	16,655	6,008	-9,829	-62.1%	-10,647	-63.9%	17,564	12,443	10,149	10,550	8,766	10,490	-7,071	-39.9%	2,758	45.9%	-8,798	-29.2%					
December	16,741	17,703	6,041	-10,699	-63.9%	-11,661	-65.9%	18,654	13,403	10,893	11,990	9,659	11,029	-7,082	-37.8%	3,617	59.9%	-8,995	-28.2%					
1Q	47,371	50,627	31,115	-16,257	-34.3%	-19,512	-38.5%	52,590	14,517	14,517	14,517	14,517	14,517	-32,854	-60.4%	-16,597	-53.3%	-38,072	-72.4%					
2Q	47,442	48,814	8,473	-38,970	-82.1%	-40,341	-82.6%	50,433	19,778	19,778	19,073	18,721	25,661	-28,721	-56.8%	10,248	121.0%	-31,712	-60.8%					
3Q	50,212	51,821	15,473	-34,739	-69.2%	-36,348	-70.1%	54,346	31,812	30,617	26,464	24,510	38,673	-25,701	-47.1%	9,037	58.4%	-29,835	-41.5%					
4Q	48,966	51,524	18,479	-30,488	-62.3%	-33,046	-64.1%	54,363	38,253	31,367	32,628	27,141	34,762	-21,826	-40.1%	8,662	46.9%	-27,222	-29.6%					
Total	193,992	202,786	73,539	-120,453	-62.1%	-129,247	-63.7%	211,731	104,361	96,279	92,681	84,890	113,613	-109,102	-53.5%	11,351	15.4%	-126,842	-50.7%					

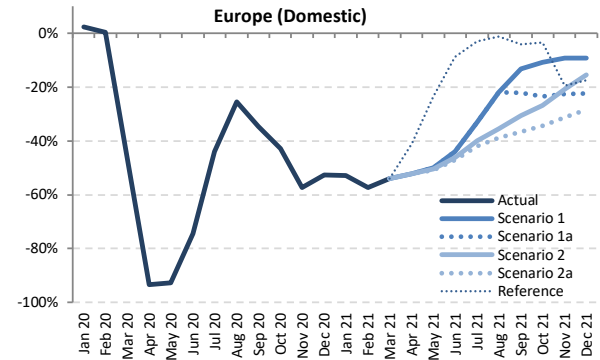
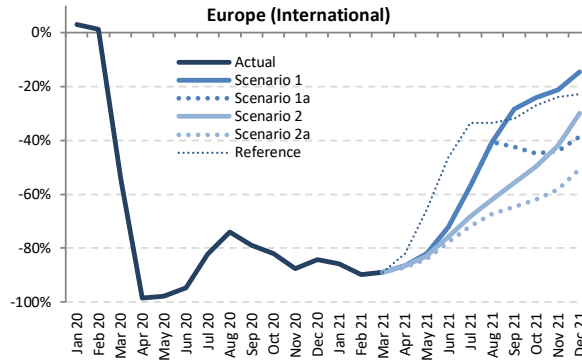
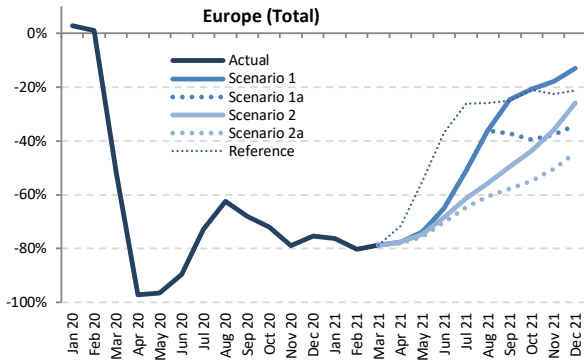
Europe

Compared to 2019	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-12.8%	-14.0%	-10.2%	-41,006	-17.5%	-30,007	-18.1%	-10,999	-16.0%	-5,254	-4,350	-904
2Q 2020	-90.1%	-93.3%	-80.9%	-291,115	-94.2%	-223,363	-96.8%	-67,752	-86.4%	-36,388	-30,818	-5,570
3Q 2020	-56.1%	-64.2%	-30.8%	-237,528	-67.8%	-208,114	-78.3%	-29,413	-34.8%	-32,076	-29,658	-2,418
4Q 2020	-64.3%	-72.8%	-41.9%	-199,738	-75.2%	-163,060	-84.4%	-36,679	-50.6%	-26,348	-23,332	-3,016
Total 2020	-57.9%	-63.9%	-41.4%	-769,388	-66.4%	-624,545	-73.0%	-144,843	-47.6%	-100,066	-88,158	-11,908
1Q 2021	-71.8%	-80.5%	-51.3%	-183,500	-78.3%	-146,045	-88.1%	-37,455	-54.6%	-24,195	-21,116	-3,079
2Q 2021	-66.7% to -64.4%	-73.7% to -70.8%	-46.6% to -45.6%	-229,783 to -222,002	-74.3% to -71.8%	-190,611 to -183,989	-82.6% to -79.8%	-39,172 to -38,013	-50.0% to -48.5%	-28,772 to -27,664	-25,551 to -24,539	-3,221 to -3,125
3Q 2021	-51.6% to -29.8%	-56.7% to -32.8%	-35.7% to -20.7%	-213,998 to -131,822	-61.1% to -37.6%	-180,841 to -112,474	-68.0% to -42.3%	-33,158 to -19,348	-39.2% to -22.9%	-26,128 to -14,994	-23,402 to -13,403	-2,726 to -1,591
4Q 2021	-38.7% to -9.8%	-43.2% to -10.6%	-27.2% to -7.8%	-133,685 to -46,462	-50.3% to -17.5%	-110,861 to -39,346	-57.4% to -20.4%	-22,823 to -7,116	-31.5% to -9.8%	-16,886 to -5,328	-15,010 to -4,743	-1,876 to -585
Total 2021	-56.9% to -43.2%	-63.0% to -47.5%	-40.1% to -31.1%	-760,967 to -583,786	-65.6% to -50.3%	-628,358 to -481,854	-73.4% to -56.3%	-132,608 to -101,932	-43.6% to -33.5%	-95,982 to -72,182	-85,079 to -63,801	-10,902 to -8,380



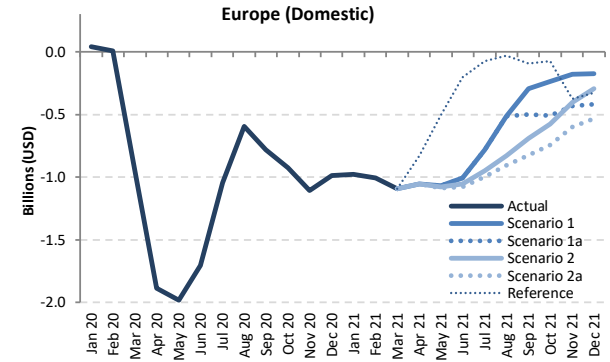
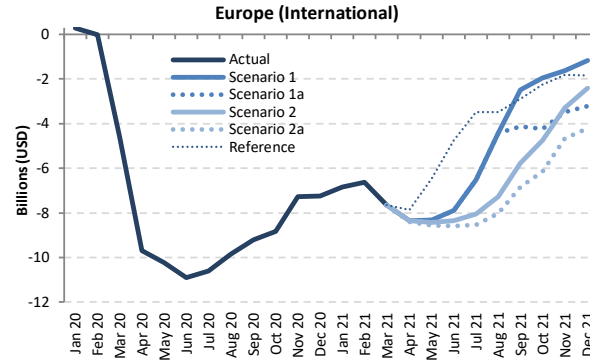
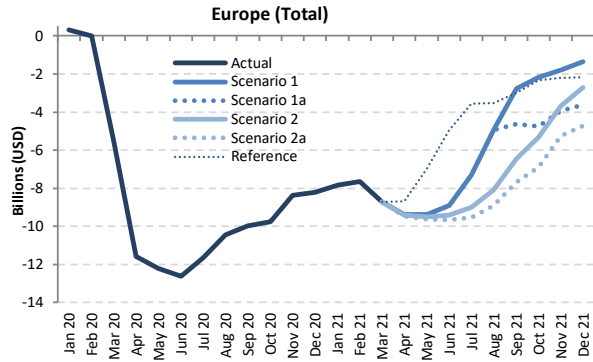
Seat Capacity (thousand) - Europe International + Domestic

Year	2019						2020						2021					
	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019	Compared to 2020	Compared to Baseline				
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	f	g	h	i	j				
January	99,253	99,375	99,726	473	0.5%	351	0.4%	100,036	30,906	30,906	30,906	30,906	30,906	30,906				
February	91,124	94,787	93,460	2,336	2.6%	-1,327	-1.4%	97,338	23,530	23,530	23,530	23,530	23,530	23,530				
March	103,536	106,115	62,972	-40,564	-39.2%	-43,143	-40.7%	107,071	28,404	28,404	28,404	28,404	28,404	28,404				
April	114,022	116,283	7,473	-106,550	-93.4%	-108,810	-93.6%	119,174	33,176	33,176	33,155	32,558	41,229	-81,464 to -80,846				
May	125,466	125,962	9,002	-116,464	-92.8%	-116,960	-92.9%	127,206	42,229	42,229	41,455	40,220	71,823	-85,246 to -83,237				
June	131,250	134,506	20,086	-111,164	-84.7%	-114,420	-85.1%	139,176	56,719	56,719	52,718	50,521	100,949	-80,729 to -74,531				
July	138,193	141,020	51,734	-86,459	-62.6%	-89,285	-63.3%	145,732	77,171	77,171	64,197	60,371	114,161	-77,822 to -61,022				
August	138,574	140,740	69,746	-68,828	-49.7%	-70,994	-50.4%	144,827	99,002	99,002	73,040	67,089	112,200	-71,484 to -39,572				
September	131,857	133,819	57,919	-73,938	-56.1%	-75,901	-56.7%	137,444	110,591	96,296	78,963	70,374	107,212	-61,483 to -21,266				
October	124,268	123,908	50,535	-73,733	-59.3%	-73,373	-59.2%	125,237	108,527	88,867	80,969	105,586	54,259 to -15,741					
November	99,741	99,324	31,359	-68,383	-68.6%	-67,965	-68.4%	100,242	89,334	72,534	72,462	60,961	82,312	-38,780 to -10,407				
December	100,677	102,476	34,178	-66,499	-66.1%	-68,299	-66.6%	105,459	94,939	76,708	83,407	68,014	84,113	-32,663 to -5,737				
1Q	293,912	300,277	256,158	-37,755	-12.8%	-44,119	-14.7%	304,445	82,840	82,840	82,840	82,840	82,840	-211,073				
2Q	370,739	376,751	36,561	-334,178	-90.1%	-340,191	-90.3%	385,556	132,125	132,125	127,328	123,300	214,000	-247,439 to -238,614				
3Q	408,624	415,579	179,399	-229,225	-56.1%	-236,180	-56.8%	428,003	286,764	272,469	216,200	197,834	333,573	-210,790 to -121,860				
4Q	324,686	325,708	116,072	-208,614	-64.3%	-209,636	-64.4%	330,937	292,801	238,109	236,838	198,985	272,012	-125,702 to -31,885				
Total	1,397,961	1,418,315	588,189	-809,772	-57.9%	-830,126	-58.5%	1,448,941	794,530	725,543	663,206	602,958	902,425	-795,003 to -603,432				



Passenger Number (thousand) - Europe International + Domestic

Year	2019							2020							2021						
	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019	Compared to 2020	Compared to Baseline							
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	f	g	h	i	j							
January	77,394	78,008	79,596	2,201	2.8%	1,588	2.0%	78,169	18,456	18,456	18,456	18,456	18,456	-58,938	-76.2%	-61,140	-76.8%	-59,713	-76.4%		
February	72,562	76,002	73,287	724	1.0%	-2,716	-3.6%	77,679	14,396	14,396	14,396	14,396	14,396	-58,166	-80.2%	-58,890	-80.4%	-63,282	-81.5%		
March	84,453	87,165	40,521	-43,932	-52.0%	-46,644	-53.5%	87,532	18,058	18,058	18,058	18,058	18,058	-66,396	-78.6%	-22,464	-55.4%	-69,474	-79.4%		
April	94,970	97,515	2,689	-92,280	-97.2%	-94,825	-97.2%	99,440	21,377	21,377	21,250	20,872	27,094	-74,098 to -73,593	-78.0% to -77.5%	18,183 to 18,687	676.1% to 694.8%	-78,568 to -78,063	-79.0% to -78.5%		
May	102,335	103,397	3,673	-98,662	-96.4%	-99,724	-96.4%	103,841	26,819	26,819	25,962	25,067	46,066	-77,268 to -75,516	-75.5% to -73.8%	21,394 to 23,146	582.5% to 630.2%	-78,774 to -77,022	-75.9% to -74.2%		
June	111,802	115,361	11,629	-100,173	-89.6%	-103,733	-89.9%	118,715	38,909	38,909	35,262	33,384	70,297	-78,418 to -72,893	-70.1% to -65.2%	21,755 to 27,280	187.1% to 234.6%	-85,331 to -79,806	-71.9% to -67.2%		
July	119,918	123,184	32,423	-87,495	-73.0%	-90,761	-73.7%	126,600	58,595	58,595	46,301	42,379	88,457	-77,539 to -61,323	-64.7% to -51.1%	9,956 to 26,172	30.7% to 80.7%	-84,221 to -68,006	-66.5% to -53.7%		
August	120,268	122,977	45,122	-75,146	-62.5%	-77,855	-63.3%	125,865	76,793	76,793	53,324	47,437	89,161	-72,831 to -43,475	-60.6% to -36.1%	2,316 to 31,671	5.1% to 70.2%	-78,428 to -49,072	-62.3% to -39.0%		
September	110,196	112,612	35,310	-74,887	-68.0%	-77,303	-68.6%	115,043	83,173	69,085	55,541	46,568	82,671	-63,629 to -27,023	-57.7% to -24.5%	11,258 to 47,864	31.9% to 135.6%	-68,475 to -31,870	-59.5% to -27.7%		
October	103,161	103,539	28,800	-74,361	-72.1%	-74,739	-72.2%	104,076	81,799	62,469	57,937	46,502	81,537	-56,659 to -21,362	-54.9% to -20.7%	17,701 to 52,998	61.5% to 184.0%	-57,575 to -22,278	-55.3% to -21.4%		
November	80,792	80,979	17,045	-63,747	-78.9%	-63,934	-79.0%	81,330	66,390	50,245	51,776	40,073	62,483	-40,719 to -14,402	-50.4% to -17.8%	23,029 to 49,345	135.1% to 289.5%	-41,257 to -14,941	-50.7% to -18.4%		
December	81,724	83,766	20,094	-61,630	-75.4%	-63,672	-76.0%	85,639	71,027	53,833	60,497	45,418	64,349	-36,306 to -10,697	-44.4% to -13.1%	25,324 to 50,933	126.0% to 253.5%	-40,222 to -14,612	-47.0% to -17.1%		
1Q	234,410	241,175	193,404	-41,006	-17.5%	-47,771	-19.8%	243,380	50,910	50,910	50,910	50,910	50,910	-183,500	-78.3%	-142,494	-73.7%	-192,470	-79.1%		
2Q	309,106	316,273	17,991	-291,115	-94.2%	-298,282	-94.3%	321,996	87,104	87,104	82,474	79,323	143,457	-229,783 to -222,002	-74.3% to -71.8%	61,332 to 69,113	340.9% to 384.1%	-242,673 to -234,892	-75.4% to -72.9%		
3Q	350,382	358,774	112,854	-237,528	-67.8%	-245,920	-68.5%	367,508	218,560	204,472	155,166	136,384	260,289	-213,998 to -131,822	-61.1% to -37.6%	23,530 to 105,706	20.8% to 93.7%	-231,125 to -148,948	-62.9% to -40.5%		
4Q	265,677	268,284	65,939	-199,738	-75.2%	-202,346	-75.4%	271,046	219,215	166,547	170,209	131,992	208,369	-133,685 to -46,462	-50.3% to -17.5%	66,054 to 153,277	100.2% to 232.5%	-139,053 to -51,830	-51.3% to -19.1%		
Total	1,159,575	1,184,506	390,188	-769,388	-66.4%	-794,318	-67.1%	1,203,929	575,790	509,033	458,759	398,609	663,025	-760,967 to -583,786	-65.6% to -50.3%	8,421 to 185,602	2.2% to 47.6%	-805,320 to -628,139	-66.9% to -52.2%		



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

Year	2019		2020						2021											
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline		
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	f	g	h	i	j	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	9,945	10,029	10,260	315	3.2%	231	2.3%	10,053	2,119	2,119	2,119	2,119	2,119	2,119	-7,826	-78.7%	-8,141	-79.3%	-7,934	-78.9%
February	9,229	9,670	9,225	-4	0.0%	-445	-4.6%	9,821	1,592	1,592	1,592	1,592	1,592	1,592	-7,638	-82.8%	-7,634	-82.7%	-8,229	-83.8%
March	10,734	11,005	5,169	-5,565	-51.8%	-5,836	-53.0%	11,035	2,002	2,002	2,002	2,002	2,002	-8,732	-81.3%	-3,166	-61.3%	-9,023	-81.9%	
April	11,885	12,215	314	-11,570	-97.4%	-11,901	-97.4%	12,511	2,495	2,495	2,477	2,419	3,183	-9,465 to -9,389	-79.6% to -79.0%	2,105 to 2,181	669.7% to 693.8%	-10,092 to -10,016	-80.7% to -80.1%	
May	12,629	12,839	427	-12,203	-96.6%	-12,412	-96.7%	12,986	3,247	3,247	3,122	2,992	5,657	-9,637 to -9,383	-76.3% to -74.3%	2,566 to 2,820	601.6% to 661.2%	-9,993 to -9,739	-77.0% to -75.0%	
June	13,810	14,251	1,194	-12,616	-91.4%	-13,057	-91.6%	14,714	4,918	4,918	4,406	4,140	8,859	-9,670 to -8,892	-70.0% to -64.4%	2,946 to 3,724	246.7% to 311.8%	-10,574 to -9,796	-71.9% to -66.6%	
July	14,914	15,360	3,268	-11,646	-78.1%	-12,092	-78.7%	15,868	7,620	7,620	5,925	5,374	11,367	-9,540 to -7,294	-64.0% to -48.9%	2,106 to 4,352	64.5% to 133.2%	-10,494 to -8,248	-66.1% to -52.0%	
August	15,004	15,380	4,563	-10,441	-69.6%	-10,817	-70.3%	15,830	10,075	10,075	6,904	6,085	11,478	-8,919 to -4,929	-59.4% to -32.8%	1,522 to 5,512	33.4% to 120.8%	-9,745 to -5,755	-61.6% to -36.4%	
September	13,601	13,929	3,611	-9,990	-73.5%	-10,318	-74.1%	14,295	10,829	8,965	7,157	5,931	10,622	-7,670 to -2,772	-56.4% to -20.4%	2,320 to 7,218	64.2% to 199.9%	-8,364 to -3,466	-58.5% to -24.2%	
October	12,796	12,889	3,039	-9,756	-76.2%	-9,850	-76.4%	13,067	10,610	8,048	7,466	5,910	10,470	-6,885 to -2,185	-53.8% to -17.1%	2,871 to 7,571	94.5% to 249.1%	-7,156 to -2,457	-54.8% to -18.8%	
November	10,261	10,317	1,892	-8,369	-81.6%	-8,425	-81.7%	10,449	8,459	6,336	6,565	4,996	8,060	-5,265 to -1,801	-51.3% to -17.6%	3,104 to 6,568	164.1% to 347.2%	-5,453 to -1,990	-52.2% to -19.0%	
December	10,519	10,791	2,297	-8,222	-78.2%	-8,494	-78.7%	11,094	9,178	6,898	7,814	5,783	8,337	-4,736 to -1,341	-45.0% to -12.8%	3,486 to 6,881	151.8% to 299.6%	-5,312 to -1,917	-47.9% to -17.3%	
1Q	29,909	30,705	24,654	-5,254	-17.6%	-6,050	-19.7%	30,910	5,713	5,713	5,713	5,713	5,713	-24,195	-80.9%	-18,941	-76.8%	-25,196	-81.5%	
2Q	38,324	39,305	1,935	-36,388	-95.0%	-37,370	-95.1%	40,211	10,660	10,660	10,005	9,552	17,699	-28,772 to -27,664	-75.1% to -72.2%	7,617 to 8,724	393.6% to 450.8%	-30,659 to -29,551	-76.2% to -73.5%	
3Q	43,518	44,669	11,442	-32,076	-73.7%	-33,227	-74.4%	45,992	28,524	26,661	19,986	17,390	33,467	-26,128 to -14,994	-60.0% to -34.5%	5,948 to 17,082	52.0% to 149.3%	-28,603 to -17,468	-62.2% to -38.0%	
4Q	33,575	33,997	7,228	-26,348	-78.5%	-26,769	-78.7%	34,610	28,247	21,282	21,846	16,689	26,867	-16,886 to -5,328	-50.3% to -15.9%	9,461 to 21,020	130.9% to 290.8%	-17,921 to -6,363	-51.8% to -18.4%	
Total	145,325	148,675	45,259	-100,066	-68.9%	-103,416	-69.6%	151,723	73,144	64,316	57,550	49,344	83,746	-95,982 to -72,182	-66.0% to -49.7%	4,085 to 27,885	9.0% to 61.6%	-102,379 to -78,579	-67.5% to -51.8%	



Passenger revenue (USD, million) - Europe International

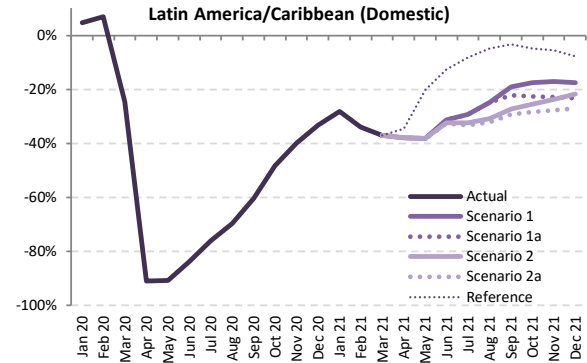
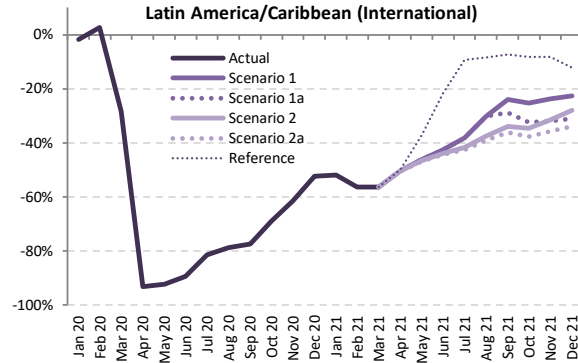
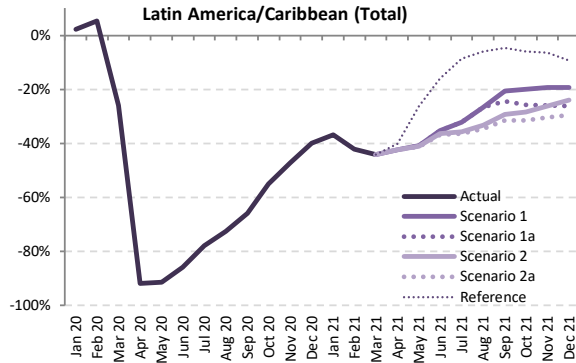
Year	2019	2020					2021														
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline			
	a	b	c	c-a	c/a-1	c-b	c/b-1		d	e				e-a	e/a-1	e-c	e/a-1	e-d	e/d-1		
January	8,094	8,199	8,366	272	3.4%	167	2.0%	8,240	1,247	1,247	1,247	1,247	1,247	-6,847	-84.6%	-7,119	-85.1%	-6,992	-84.9%		
February	7,471	7,913	7,460	-11	-0.1%	-453	-5.7%	8,019	841	841	841	841	841	-6,631	-88.8%	-6,620	-88.7%	-7,179	-89.5%		
March	8,707	9,004	4,096	-4,611	-53.0%	-4,908	-54.5%	9,057	1,068	1,068	1,068	1,068	1,068	-7,639	-87.7%	-3,028	-73.9%	-7,989	-88.2%		
April	9,864	10,192	180	-9,684	-98.2%	-10,012	-98.2%	10,501	1,527	1,527	1,511	1,455	1,991	-8,410	-83.3%	-85.3% to -84.5%	1,275 to 1,347	708.9% to 749.1%	-9,046	-86.1% to -85.5%	
May	10,490	10,702	268	-10,224	-97.4%	-10,434	-97.5%	10,842	2,175	2,175	2,059	1,940	4,020	-8,549	-81.5%	-79.3% to -84.5%	1,673 to 1,908	624.9% to 712.7%	-8,902	-82.1% to -79.9%	
June	11,524	11,967	612	-10,912	-94.7%	-11,356	-94.9%	12,424	3,637	3,637	3,174	2,932	6,774	-8,592	-71.6%	-68.4% to -79.3%	2,320 to 3,025	379.1% to 494.3%	-9,493	-76.4% to -70.7%	
July	12,542	12,991	1,940	-10,602	-84.5%	-11,051	-85.1%	13,467	6,030	6,030	4,500	3,998	9,066	-8,543	-63.1%	-51.9% to -68.4%	2,059 to 4,091	106.1% to 210.9%	-9,469	-70.3% to -55.2%	
August	12,666	13,045	2,821	-9,846	-77.7%	-10,224	-78.4%	13,475	8,251	8,251	5,397	4,655	9,172	-8,012	-59.6%	-34.9% to -68.4%	1,834 to 5,430	65.0% to 192.5%	-8,820	-65.5% to -38.8%	
September	11,354	11,685	2,144	-9,210	-81.1%	-9,541	-81.7%	12,028	8,878	8,878	7,217	5,600	4,507	8,470	-6,847	-56.8%	-21.8% to -68.4%	2,363 to 6,734	110.2% to 314.1%	-7,520	-62.5% to -26.2%
October	10,641	10,758	1,807	-8,834	-83.0%	-8,951	-83.2%	10,929	6,689	6,689	5,889	4,498	8,389	-6,143	-56.2%	-18.3% to -68.4%	2,691 to 6,882	149.0% to 380.9%	-6,430	-58.8% to -20.5%	
November	8,338	8,415	1,073	-7,265	-87.1%	-7,343	-87.3%	8,530	6,715	4,846	5,044	3,673	6,513	-4,664	-54.7%	-19.5% to -68.4%	2,601 to 5,642	242.4% to 525.9%	-4,857	-56.9% to -21.3%	
December	8,637	8,940	1,404	-7,233	-83.7%	-7,536	-84.3%	9,230	7,470	5,437	6,225	4,435	6,782	-4,203	-45.2%	-13.5% to -68.4%	3,030 to 6,066	215.8% to 432.0%	-4,796	-52.0% to -19.1%	
1Q	24,272	25,116	19,922	-4,350	-17.9%	-5,194	-20.7%	25,316	3,156	3,156	3,156	3,156	3,156	-21,116	-87.0%	-87.0%	-16,766	-84.2%	-22,160	-87.5%	
2Q	31,878	32,861	1,059	-30,818	-96.7%	-31,802	-96.8%	33,767	7,339	7,339	6,744	6,327	12,785	-25,551	-75.7%	-77.0% to -87.0%	5,267 to 6,279	497.2% to 592.7%	-27,441	-81.3% to -78.3%	
3Q	36,562	37,721	6,904	-29,658	-81.1%	-30,816	-81.7%	38,969	23,159	21,498	15,497	13,160	26,708	-23,402	-60.0%	-36.7% to -87.0%	6,256 to 16,255	90.6% to 235.4%	-25,809	-66.2% to -40.6%	
4Q	27,616	28,114	4,284	-23,332	-84.5%	-23,830	-84.8%	28,689	22,873	16,684	17,157	12,606	21,685	-15,010	-52.3%	-17.2% to -87.0%	8,322 to 18,589	194.3% to 433.9%	-16,083	-56.1% to -20.3%	
Total	120,328	123,811	32,169	-88,158	-73.3%	-91,642	-74.0%	126,741	56,526	48,677	42,554	35,248	64,333	-85,079	-68.8%	-70.7% to -87.0%	3,079 to 24,357	9.6% to 75.7%	-91,493	-72.2% to -55.4%	

Passenger revenue (USD, million) - Europe Domestic

Year	2019	2020					2021													
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline		
	a	b	c	c-a	c/a-1	c-b	c/b-1		d	e				e-a	e/a-1	e-c	e/a-1	e-d	e/d-1	
January	1,851	1,830	1,894	43	2.3%	64	3.5%	1,814	872	872	872	872	872	-979	-52.9%	-1,023	-54.0%	-942	-51.9%	
February	1,758	1,757	1,765	7	0.4%	8	0.4%	1,802	751	751	751	751	751	-1,007	-57.3%	-1,014	-57.4%	-1,050	-58.3%	
March	2,028	2,001	1,073	-955	-47.1%	-928	-46.4%	1,979	935	935	935	935	935	-1,093	-53.9%	-139	-12.9%	-1,044	-52.8%	
April	2,020	2,023	134	-1,886	-93.3%	-1,889	-93.4%	2,011	968	968	966	965	1,192	-1,056	-52.5%	-52.1% to -87.0%	830 to 834	617.2% to 619.8%	-1,046	-52.0% to -51.8%
May	2,140	2,137	159	-1,981	-92.6%	-1,978	-92.6%	2,143	1,071	1,071	1,062	1,052	1,637	-1,087	-50.2%	-49.9% to -87.0%	893 to 912	562.4% to 574.4%	-1,091	-50.9% to -50.0%
June	2,286	2,284	582	-1,704	-74.5%	-1,701	-74.5%	2,290	1,281	1,281	1,233	1,209	2,085	-1,078	-47.1%	-44.0% to -87.0%	626 to 699	107.5% to 120.0%	-1,081	-47.2% to -44.0%
July	2,372	2,369	1,328	-1,044	-44.0%	-1,041	-43.9%	2,401	1,590	1,590	1,425	1,375	2,300	-997	-41.5%	-33.0% to -87.0%	47 to 261	3.6% to 19.7%	-1,025	-41.7% to -33.8%
August	2,337	2,335	1,743	-595	-25.4%	-592	-25.4%	2,355	1,824	1,824	1,506	1,430	2,307	-907	-38.5%	-21.9% to -87.0%	-312 to 82	-17.9% to 4.7%	-925	-39.3% to -22.5%
September	2,246	2,244	1,467	-779	-34.7%	-777	-34.6%	2,267	1,951	1,749	1,557	1,424	2,153	-822	-36.3%	-13.1% to -87.0%	-43 to 484	-2.9% to 33.0%	-843	-37.2% to -13.9%
October	2,155	2,131	1,232	-923	-42.8%	-899	-42.2%	2,138	1,921	1,647	1,578	1,412	2,081	-743	-34.8%	-10.8% to -87.0%	180 to 689	14.6% to 55.9%	-726	-31.7% to -10.1%
November	1,923	1,902	819	-1,104	-57.4%	-1,083	-56.9%	1,919	1,745	1,489	1,521	1,322	1,547	-601	-31.2%	-9.3% to -87.0%	503 to 926	61.5% to 113.1%	-597	-31.1% to -9.1%
December	1,882	1,850	893	-989	-52.6%	-958	-51.8%	1,864	1,708	1,462	1,590	1,342	1,555	-533	-28.3%	-9.2% to -87.0%	456 to 815	51.1% to 91.3%	-516	-27.7% to -8.4%
1Q	5,637	5,589	4,732	-904	-16.0%	-857	-15.3%	5,594	2,557	2,557	2,557	2,557	2,557	-3,079	-54.6%	-46.0%	-2,175	-46.0%	-3,036	-54.3%
2Q	6,446	6,444	876	-5,570	-86.4%	-5,568	-86.4%	6,443	3,321	3,321	3,261	3,225	4,914	-3,221	-50.0%	-48.5% to -87.0%	2,350 to 2,445	268.3% to 279.2%	-3,218	-49.9% to -48.5%
3Q	6,956	6,948	4,537	-2,418	-34.8%	-2,411	-34.7%	7,023	5,365	5,163	4,488	4,230	6,759	-2,726	-39.2%	-22.9% to -87.0%	-308 to 828	-6.8% to 18.2%	-2,793	-39.8% to -23.6%
4Q	5,959	5,883	2,944	-3,016	-50.6%	-2,939	-50.0%	5,922	5,374	4,598	4,689	4,083	5,182	-1,876	-31.5%	-9.8% to -87.0%	1,139 to 2,431	38.7% to 82.6%	-1,839	-31.1% to -9.2%
Total	24,998	24,864	13,089	-11,908	-47.6%	-11,775	-47.4%	24,982	16,617	15,639	14,995	14,095	19,413	-10,902	-43.6%	-33.5% to -87.0%	1,006 to 3,528	7.7% to 27.0%	-10,886	-43.6% to -33.5%

Latin America/Caribbean

Compared to 2019	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-6.3%	-9.5%	-4.4%	-8,770	-10.1%	-4,698	-15.0%	-4,072	-7.3%	-1,321	-976	-346
2Q 2020	-89.6%	-91.6%	-88.5%	-76,688	-92.2%	-28,082	-96.1%	-48,606	-90.0%	-9,679	-5,628	-4,051
3Q 2020	-72.4%	-79.3%	-68.9%	-67,727	-77.5%	-26,240	-89.4%	-41,486	-71.5%	-8,805	-5,319	-3,486
4Q 2020	-47.1%	-60.4%	-40.4%	-45,698	-52.7%	-21,778	-76.2%	-23,920	-41.2%	-6,450	-4,434	-2,016
Total 2020	-53.3%	-58.9%	-50.4%	-198,883	-57.8%	-80,799	-68.2%	-118,084	-52.4%	-26,256	-16,358	-9,899
1Q 2021	-41.0%	-54.8%	-32.9%	-44,136	-50.9%	-23,077	-73.8%	-21,059	-38.0%	-6,458	-4,689	-1,768
2Q 2021	-40.1% to -39.5%	-47.3% to -46.4%	-36.3% to -35.8%	-41,627 to -40,336	-50.0% to -48.5%	-19,606 to -18,942	-67.1% to -64.8%	-22,021 to -21,394	-40.8% to -39.6%	-5,802 to -5,620	-3,972 to -3,842	-1,830 to -1,778
3Q 2021	-34.2% to -26.7%	-39.4% to -31.2%	-31.6% to -24.5%	-37,279 to -27,484	-42.6% to -31.4%	-16,675 to -12,283	-56.8% to -41.8%	-20,604 to -15,201	-35.5% to -26.2%	-5,175 to -3,856	-3,454 to -2,585	-1,721 to -1,271
4Q 2021	-30.4% to -19.6%	-35.7% to -23.8%	-27.7% to -17.4%	-33,654 to -20,038	-38.8% to -23.1%	-15,105 to -9,228	-52.8% to -32.3%	-18,548 to -10,809	-31.9% to -18.6%	-4,664 to -2,851	-3,111 to -1,941	-1,553 to -909
Total 2021	-36.4% to -31.6%	-44.6% to -39.5%	-32.1% to -27.5%	-156,695 to -131,993	-45.5% to -38.4%	-74,463 to -63,530	-62.9% to -53.6%	-82,232 to -68,463	-36.5% to -30.4%	-22,099 to -18,784	-15,227 to -13,058	-6,873 to -5,727



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

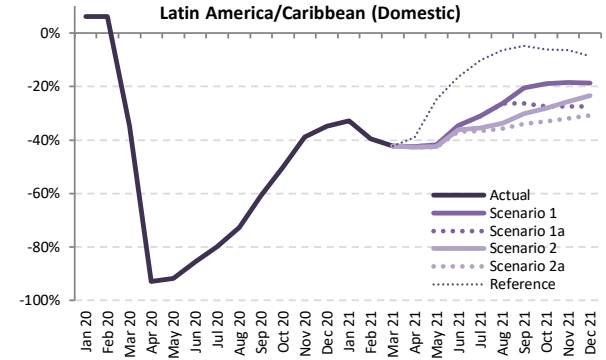
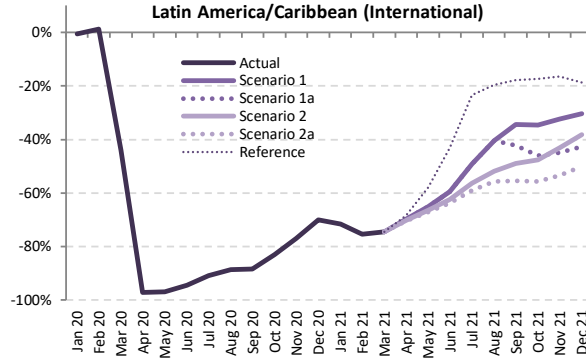
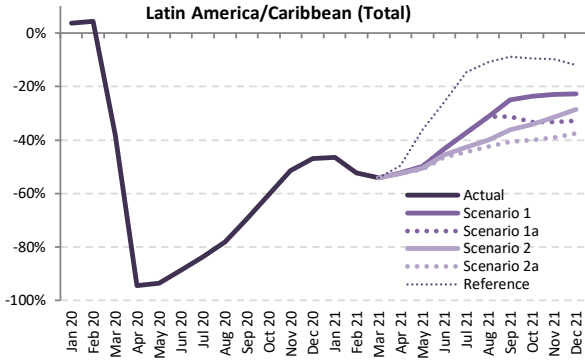
Year	2019		2020						2021										
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline	
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	e	e	e	e	e	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	37,918	38,484	38,769	851	2.2%	285	0.7%	39,039	23,950	23,950	23,950	23,950	23,950	-13,968	-36.8%	-14,819	-38.2%	-15,089	-38.7%
February	33,375	34,855	35,166	1,791	5.4%	311	0.9%	35,222	19,294	19,294	19,294	19,294	19,294	-14,081	-42.2%	-15,872	-45.1%	-15,928	-45.2%
March	36,136	37,503	26,758	-9,378	-26.0%	-10,745	-28.7%	38,380	20,158	20,158	20,158	20,158	20,158	-15,979	-44.2%	-6,600	-24.7%	-18,222	-47.5%
April	34,019	35,632	2,808	-31,211	-91.7%	-32,824	-92.1%	36,978	19,610	19,610	19,609	19,590	20,352	-14,428 to -14,408	-42.4% to -42.4%	16,783 to 16,803	597.7% to 598.4%	-17,388 to -17,368	-47.0% to -47.0%
May	34,267	36,112	2,976	-31,291	-91.3%	-33,136	-91.8%	37,045	20,262	20,262	20,195	20,139	25,334	-14,128 to -14,005	-41.2% to -40.9%	17,164 to 17,287	576.8% to 580.9%	-16,906 to -16,783	-45.6% to -45.3%
June	33,623	35,813	4,789	-28,835	-85.8%	-31,024	-86.6%	37,518	21,779	21,779	21,396	21,274	28,281	-12,350 to -11,844	-36.7% to -35.2%	16,485 to 16,991	344.2% to 354.8%	-16,244 to -15,738	-43.3% to -41.9%
July	37,333	38,664	8,244	-29,089	-77.9%	-30,421	-78.7%	40,087	25,302	25,302	24,022	23,736	34,096	-13,597 to -12,031	-36.4% to -32.2%	15,492 to 17,058	187.9% to 206.9%	-16,351 to -14,785	-40.8% to -36.9%
August	35,832	37,045	9,806	-26,026	-72.6%	-27,239	-73.5%	38,432	26,269	26,269	23,937	23,468	33,663	-12,363 to -9,562	-34.5% to -26.7%	13,662 to 16,463	139.3% to 167.9%	-14,964 to -12,163	-38.9% to -31.6%
September	32,965	34,439	11,263	-21,702	-65.8%	-23,176	-67.3%	35,982	26,181	24,936	23,280	22,602	31,417	-10,364 to -6,784	-31.4% to -20.6%	11,339 to 14,918	100.7% to 132.5%	-13,380 to -9,801	-37.2% to -27.2%
October	34,404	35,289	15,499	-18,905	-54.9%	-19,790	-56.1%	36,614	27,556	25,571	24,622	23,600	32,357	-10,803 to -6,848	-31.4% to -19.9%	8,101 to 12,057	52.3% to 77.8%	-13,013 to -9,058	-35.5% to -24.7%
November	34,497	35,091	18,229	-16,268	-47.2%	-16,862	-48.1%	36,425	27,803	25,576	25,434	24,008	32,290	-10,489 to -6,694	-30.4% to -19.4%	5,779 to 9,574	31.7% to 52.5%	-12,417 to -8,622	-34.1% to -23.7%
December	37,593	38,138	22,584	-15,009	-39.9%	-15,554	-40.8%	39,326	30,306	27,779	28,617	26,516	34,082	-11,077 to -7,288	-29.5% to -19.4%	3,932 to 7,722	17.4% to 34.2%	-12,810 to -9,020	-32.6% to -22.9%
1Q	107,430	110,842	100,693	-6,737	-6.3%	-10,148	-9.2%	112,641	63,402	63,402	63,402	63,402	63,402	-44,028	-41.0%	-37,291	-37.0%	-49,239	-43.7%
2Q	101,909	107,557	10,572	-91,337	-89.6%	-96,985	-90.2%	111,541	61,652	61,652	61,200	61,003	73,967	-40,906 to -40,257	-40.1% to -39.5%	50,431 to 51,080	477.0% to 483.1%	-50,538 to -49,889	-45.3% to -44.7%
3Q	106,130	110,149	29,313	-76,818	-72.4%	-80,836	-73.4%	114,501	77,752	76,507	71,240	69,806	99,175	-36,324 to -28,378	-34.2% to -26.7%	40,493 to 48,440	138.1% to 165.3%	-44,695 to -36,749	-39.0% to -32.1%
4Q	106,494	108,518	56,312	-50,182	-47.1%	-52,206	-48.1%	112,364	85,664	78,926	78,673	74,125	98,729	-32,369 to -20,830	-30.4% to -19.6%	17,813 to 29,352	31.6% to 52.1%	-38,240 to -26,700	-34.0% to -23.8%
Total	421,963	437,065	196,890	-225,073	-53.3%	-240,175	-55.0%	451,048	288,471	280,487	274,515	268,336	335,273	-153,627 to -133,493	-36.4% to -31.6%	71,446 to 91,580	36.3% to 46.5%	-182,712 to -162,577	-40.5% to -36.0%

Seat Capacity (thousand) - Latin America/Caribbean International

Year	2020															2021									
	2019	2020												2021											
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline							
a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	f	g	h	i	j	k	l	m	n	o							
January	13,804	13,528	13,553	-251	-1.8%	25	0.2%	13,383	6,630	6,630	6,630	6,630	6,630	-7,174	-52.0%	-6,923	-51.1%	-6,754	-50.5%						
February	12,228	12,396	12,543	315	2.6%	147	1.2%	12,292	5,329	5,329	5,329	5,329	5,329	-6,899	-56.4%	-7,215	-57.5%	-6,964	-56.7%						
March	13,495	13,244	9,676	-3,820	-28.3%	-3,569	-26.9%	12,936	5,899	5,899	5,899	5,899	5,899	-7,597	-56.3%	-3,777	-39.0%	-7,037	-54.4%						
April	12,170	12,539	840	-11,331	-93.1%	-11,700	-93.3%	12,809	6,047	6,047	6,045	6,027	6,086	-6,144	-50.5%	5,187	617.6%	-6,782	-52.8%						
May	11,787	12,242	906	-10,881	-92.3%	-11,336	-92.6%	12,632	6,344	6,344	6,299	6,267	7,409	-5,520	-44.2%	5,361	5,438	591.6%	-6,365	-49.8%					
June	11,834	12,226	1,253	-10,580	-89.4%	-10,972	-89.7%	12,508	6,795	6,795	6,641	6,585	9,261	-5,249	-44.4%	5,332	5,541	425.4%	-5,923	-45.7%					
July	12,806	13,103	2,371	-10,434	-81.5%	-10,732	-81.9%	13,353	7,928	7,928	7,464	7,356	11,601	-5,449	-42.6%	4,985	5,557	210.2%	-5,997	-40.6%					
August	12,203	12,642	2,607	-9,596	-78.6%	-10,035	-79.4%	13,032	8,514	8,514	7,617	7,447	11,180	-4,756	-39.0%	4,840	5,907	185.7%	-5,585	-34.7%					
September	10,491	11,018	2,364	-8,127	-77.5%	-8,654	-78.5%	11,338	7,973	7,464	6,937	6,698	9,714	-3,792	-36.1%	4,335	5,609	183.4%	-4,640	-29.7%					
October	10,906	10,820	3,373	-7,533	-69.1%	-7,446	-68.8%	11,141	8,153	7,366	7,131	6,796	10,014	-4,110	-37.7%	3,423	4,780	101.5%	-4,345	-26.8%					
November	11,631	11,459	4,483	-7,149	-61.5%	-6,977	-60.9%	11,903	8,867	7,921	7,977	7,471	10,672	-4,161	-35.8%	2,988	4,384	66.7%	-4,432	-25.5%					
December	13,268	13,108	6,332	-6,936	-52.3%	-6,776	-51.7%	13,612	10,263	9,141	9,557	8,765	11,660	-4,503	-33.9%	2,433	3,931	38.4%	-4,847	-24.6%					
1Q	39,527	39,168	35,772	-3,756	-9.5%	-3,396	-8.7%	38,611	17,857	17,857	17,857	17,857	17,857	-19,115	-54.8%	-17,915	-50.1%	-20,754	-53.8%						
2Q	35,791	37,007	2,999	-32,792	-91.6%	-34,007	-91.9%	37,948	19,185	19,185	18,985	18,878	22,757	-16,913	-46.4%	15,879	16,186	529.5%	-19,070	-49.4%					
3Q	35,499	36,763	7,342	-28,157	-79.3%	-29,421	-80.0%	37,723	24,415	23,906	22,018	21,502	32,495	-13,998	-39.4%	14,160	17,073	192.9%	-16,222	-35.3%					
4Q	35,805	35,387	14,188	-21,617	-60.4%	-21,199	-59.9%	36,656	27,283	24,429	24,665	23,031	32,346	-12,773	-35.7%	8,844	13,095	62.3%	-13,624	-25.6%					
Total	146,623	148,324	60,301	-86,322	-58.9%	-88,024	-59.3%	150,939	88,740	85,377	83,525	81,268	105,455	-65,354	-44.6%	20,968	28,439	34.8%	-69,670	-41.2%					

Seat Capacity (thousand) - Latin America/Caribbean Domestic

Year	2020															2021									
	2019	2020												2021											
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline							
a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	f	g	h	i	j	k	l	m	n	o							
January	24,114	24,956	25,216	1,102	4.6%	260	1.0%	25,656	17,321	17,321	17,321	17,321	17,321	-6,794	-28.2%	-7,896	-31.3%	-8,335	-32.5%						
February	21,147	22,459	22,623	1,476	7.0%	164	0.7%	22,930	13,966	13,966	13,966	13,966	13,966	-7,182	-34.0%	-8,658	-38.3%	-8,964	-39.1%						
March	22,641	24,259	17,082	-5,559	-24.6%	-7,177	-29.6%	25,444	14,259	14,259	14,259	14,259	14,259	-8,382	-37.0%	-8,223	-16.5%	-11,864	-44.0%						
April	21,848	23,093	1,968	-19,880	-91.0%	-21,125	-91.5%	24,169	13,564	13,564	13,564	13,564	14,266	-8,285	-37.9%	11,596	589.2%	-10,606	-43.9%						
May	22,480	23,870	2,070	-20,410	-90.8%	-21,801	-91.3%	24,414	13,918	13,918	13,918	13,918	17,924	-8,607	-35.6%	11,803	11,849	570.3%	-10,541	-34.0%					
June	21,790	23,587	3,536	-18,254	-83.8%	-20,052	-85.0%	25,010	14,985	14,985	14,755	14,689	19,020	-7,101	-32.6%	11,153	11,449	315.4%	-10,321	-40.1%					
July	24,528	25,562	5,873	-18,655	-76.1%	-19,689	-77.0%	26,734	17,373	17,373	16,559	16,380	22,495	-8,148	-33.2%	10,507	11,501	178.9%	-10,354	-35.0%					
August	23,629	24,403	7,199	-16,430	-69.5%	-17,204	-70.5%	25,400	17,755	17,755	16,320	16,022	22,483	-7,607	-32.2%	8,823	10,556	122.6%	-9,378	-30.1%					
September	22,474	23,421	8,899	-13,575	-60.4%	-14,522	-62.0%	24,644	18,208	17,472	16,344	15,903	21,702	-6,571	-30.2%	7,004	9,309	78.7%	-8,741	-26.1%					
October	23,498	24,469	12,126	-11,372	-48.4%	-12,343	-50.4%	25,472	19,402	18,205	17,479	16,804	22,342	-6,694	-28.5%	4,679	7,277	38.6%	-8,668	-23.8%					
November	22,866	23,632	13,746	-9,119	-39.9%	-9,885	-41.8%	24,522	18,936	17,655	17,458	16,538	21,618	-6,328	-27.7%	2,791	5,190	20.3%	-7,985	-22.8%					
December	24,326	25,030	16,252	-8,074	-33.2%	-8,778	-35.1%	25,714	20,043	18,637	19,060	17,551	22,422	-6,574	-27.0%	1,499	3,791	9.2%	-7,963	-22.1%					
1Q	67,903	71,674	64,922	-2,981	-4.4%	-6,752	-9.4%	74,030	45,545	45,545	45,545	45,545	45,545	-22,357	-32.9%	-19,376	-29.8%	-28,485	-38.5%						
2Q	66,118	70,550	7,573	-58,545	-88.5%	-62,977	-89.3%	73,593	42,467	42,467	42,214	42,125	51,210	-23,993	-36.3%	34,894	456.2%	-31,468	-42.3%						
3Q	70,631	73,385	21,971	-48,660	-68.9%	-51,415	-70.1%	76,778	53,337	52,601	49,222	48,304	66,680	-22,327	-31.6%	26,334	31,366	119.9%	-28,473	-30.5%					
4Q	70,689	73,131	42,124	-28,565	-40.4%	-31,007	-42.4%	75,709	58,381	54,497	54,008	51,093	66,383	-19,596	-27.7%	8,969	16,257	21.3%	-24,615	-22.9%					
Total	275,341	288,741	136,590	-138,751	-50.4%	-152,151	-52.7%	300,109	199,730	195,110	190,990	187,068	229,819	-88,273	-32.1%	50,478	63,141	37.0%	-113,041	-33.4%					



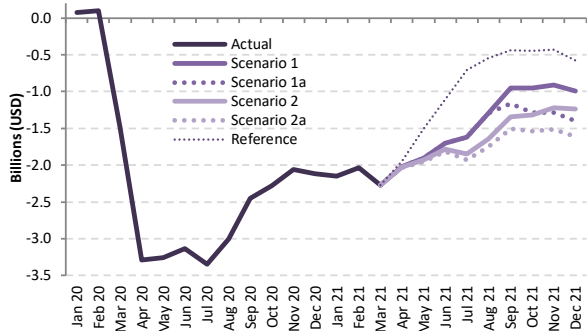
Passenger Number (thousand) - Latin America/Caribbean International + Domestic

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

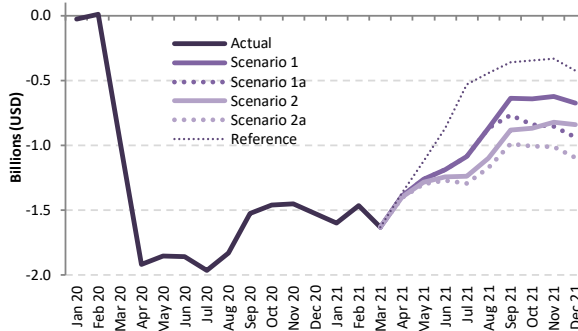
Passenger Number (thousand) - Latin America/Caribbean International																					
Year	2019				2020						2021										
Month	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline					
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1					
January	10,926	10,751	10,875	-51	-0.5%	124	1.1%	10,657	3,102	3,102	3,102	3,102	3,102	-7,824	-71.6%	-7,773	-71.5%	-7,555	-70.9%		
February	9,534	9,706	9,652	118	1.2%	-54	-0.6%	9,644	2,346	2,346	2,346	2,346	2,346	-7,189	-75.4%	-7,306	-75.7%	-7,298	-75.7%		
March	10,830	10,670	6,066	-4,764	-44.0%	-4,605	-43.2%	10,438	2,766	2,766	2,766	2,766	2,766	-8,064	-74.5%	-3,300	-54.4%	-7,672	-73.5%		
April	9,833	10,171	275	-9,558	-97.2%	-9,897	-97.3%	10,408	2,968	2,968	2,934	2,909	3,103	-6,924	-69.8%	2,634	2,693	959.6%	981.1%	-7,499	-74.0%
May	9,569	9,976	299	-9,270	-96.9%	-9,677	-97.0%	10,311	3,334	3,334	3,212	3,145	4,035	-6,424	-65.2%	2,846	3,035	951.7%	1014.8%	-7,166	-67.7%
June	9,808	10,168	554	-9,253	-94.3%	-9,614	-94.5%	10,418	3,967	3,967	3,681	3,550	5,583	-6,257	-59.6%	2,996	3,412	540.3%	615.4%	-6,867	-65.9%
July	10,759	11,055	988	-9,771	-90.8%	-10,067	-91.1%	11,289	5,479	5,479	4,704	4,406	8,238	-6,353	-59.0%	3,418	4,491	345.8%	454.3%	-6,883	-51.5%
August	10,182	10,587	1,155	-9,027	-88.7%	-9,432	-89.1%	10,933	6,072	6,072	4,898	4,519	8,186	-5,663	-55.6%	3,364	4,917	291.4%	425.8%	-6,414	-44.5%
September	8,413	8,868	970	-7,443	-88.5%	-7,898	-89.1%	9,142	5,520	4,869	4,290	3,753	6,911	-4,660	-54.4%	2,783	4,550	286.9%	469.0%	-5,389	-39.6%
October	8,630	8,599	1,460	-7,170	-83.1%	-7,139	-83.0%	8,870	5,646	4,661	4,527	3,819	7,126	-4,811	-55.7%	2,359	4,186	161.6%	286.7%	-5,050	-36.3%
November	9,239	9,139	2,129	-7,110	-77.0%	-7,010	-76.7%	9,509	6,247	5,094	5,265	4,302	7,722	-4,937	-53.4%	2,173	4,118	102.1%	193.5%	-5,206	-34.3%
December	10,726	10,641	3,228	-7,498	-69.9%	-7,413	-69.7%	11,087	7,474	6,152	6,638	5,368	8,713	-5,358	-50.0%	2,140	4,246	66.3%	131.5%	-5,719	-32.6%
1Q	31,290	31,127	26,592	-4,698	-15.0%	-4,535	-14.6%	30,738	8,214	8,214	8,214	8,214	8,214	-13,077	-73.8%	-18,379	-69.1%	-22,525	-73.3%		
2Q	29,210	30,316	1,128	-28,082	-96.1%	-29,188	-96.3%	31,137	10,268	10,268	9,828	9,604	12,721	-19,606	-67.1%	8,476	9,140	751.4%	810.3%	-21,533	-67.0%
3Q	29,354	30,510	3,113	-26,240	-89.4%	-27,397	-89.8%	31,364	17,071	16,420	13,892	12,679	23,335	-16,675	-56.8%	9,565	13,957	307.3%	448.3%	-18,686	-45.6%
4Q	28,595	28,378	6,817	-21,778	-76.2%	-21,562	-76.0%	29,465	19,367	15,907	16,430	13,490	23,561	-15,105	-52.8%	6,673	12,550	97.9%	184.1%	-15,976	-34.3%
Total	118,449	120,332	37,650	-80,799	-68.2%	-82,682	-68.7%	122,705	54,919	50,809	48,363	43,986	67,831	-74,463	-63.5%	6,336	17,269	16.8%	45.9%	-78,719	-67.8%

Passenger Number (thousand) - Latin America/Caribbean Domestic																					
Year	2019				2020						2021										
Month	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline					
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1					
January	19,917	20,745	21,133	1,216	6.1%	387	1.9%	21,486	13,392	13,392	13,392	13,392	13,392	-6,525	-32.8%	-7,740	-36.6%	-8,094	-37.7%		
February	17,247	18,438	18,315	1,067	6.2%	-124	-0.7%	18,963	10,411	10,411	10,411	10,411	10,411	-6,836	-39.6%	-7,904	-43.2%	-8,552	-45.1%		
March	18,253	19,692	11,898	-6,355	-34.8%	-7,795	-39.6%	20,813	10,555	10,555	10,555	10,555	10,555	-7,698	-42.2%	-1,343	-11.3%	-10,258	-49.3%		
April	17,724	18,660	1,255	-16,469	-92.9%	-17,605	-93.3%	19,885	10,198	10,198	10,167	10,151	10,783	-7,573	-42.5%	8,896	8,943	708.8%	712.6%	-9,734	-48.7%
May	18,376	19,645	1,533	-16,843	-91.7%	-18,112	-92.2%	20,241	10,684	10,684	10,555	10,555	13,830	-7,841	-41.9%	9,002	9,151	587.1%	596.8%	-9,706	-48.7%
June	17,902	19,510	2,607	-15,295	-85.4%	-16,903	-86.6%	20,842	11,726	11,726	11,414	11,295	14,958	-6,607	-34.5%	8,688	9,118	333.2%	349.7%	-9,547	-43.7%
July	20,657	21,676	4,176	-16,481	-79.8%	-17,499	-80.7%	22,837	14,251	14,251	13,342	13,074	18,541	-7,583	-31.0%	8,898	10,075	213.1%	241.3%	-9,763	-37.6%
August	19,314	20,085	5,292	-14,021	-72.6%	-14,793	-73.7%	21,066	14,218	14,218	12,803	12,435	18,092	-6,879	-26.4%	7,143	8,926	135.0%	168.7%	-8,631	-32.5%
September	18,086	18,979	7,102	-10,984	-60.7%	-11,877	-62.6%	20,121	14,386	13,338	12,636	11,944	17,332	-6,142	-30.0%	4,842	7,284	68.2%	102.6%	-8,177	-28.5%
October	19,307	20,230	9,641	-9,666	-50.1%	-10,589	-52.3%	21,207	15,674	14,008	13,894	12,937	18,137	-6,370	-33.3%	3,295	6,033	34.2%	62.6%	-9,704	-26.1%
November	18,622	19,372	11,379	-7,243	-38.9%	-7,993	-41.3%	20,245	15,198	13,511	13,826	12,662	17,436	-5,959	-32.0%	1,283	3,819	11.3%	33.6%	-7,583	-24.9%
December	20,160	20,876	13,149	-7,011	-34.8%	-7,728	-37.0%	21,606	16,407	14,631	15,445	13,941	18,443	-6,219	-33.7%	793	3,258	6.0%	24.8%	-7,665	-24.1%
1Q	55,417	58,876	51,345	-4,072	-7.3%	-7,531	-12.8%	61,262	34,358	34,358	34,358	34,358	34,358	-21,059	-38.0%	-16,987	-33.1%	-26,904	-43.9%		
2Q	54,002	58,016	5,396	-48,606	-90.0%	-52,620	-90.7%	60,968	32,608	32,608	32,172	31,981	39,570	-22,021	-39.6%	26,585	27,212	492.7%	504.3%	-28,987	-46.5%
3Q	58,057	60,740	16,570	-41,486	-71.5%	-44,169	-72.7%	64,024	35,865	41,807	38,780	37,453	53,866	-20,604	-26.2%	20,883	26,285	126.0%	158.6%	-26,571	-33.1%
4Q	58,089	60,479	34,169	-23,920	-41.2%	-26,310	-43.5%	63,058	47,279	42,150	43,165	39,540	54,017	-18,548	-29.3%	5,372	13,110	15.7%	38.4%	-23,518	-25.0%
Total	225,564	238,110	107,480	-118,084	-52.4%	-130,630	-54.9%	249,312	157,101	150,923	148,475	143,332	181,811	-82,232	-34.4%	35,852	49,621	33.4%	46.2%	-105,980	-37.0%

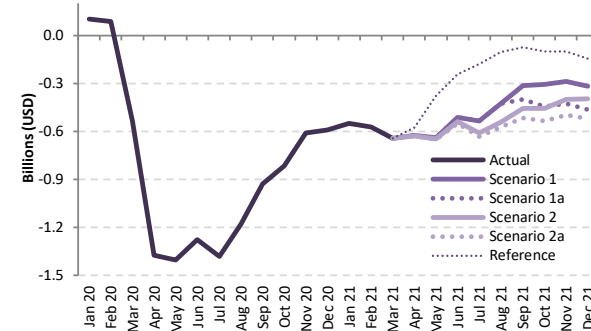
Latin America/Caribbean (Total)



Latin America/Caribbean (International)



Latin America/Caribbean (Domestic)



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

Year	2019		2020							2021										
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline			Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline	
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e	e	e	e	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	3,865	3,887	3,940	75	1.9%	53	1.4%	3,943	1,718	1,718	1,718	1,718	1,718	1,718	-2,147	-55.5%	-2,222	-56.4%	-2,225	-56.4%
February	3,361	3,483	3,457	96	2.9%	-26	-0.8%	3,523	1,322	1,322	1,322	1,322	1,322	1,322	-2,038	-60.7%	-2,135	-61.8%	-2,201	-62.5%
March	3,688	3,768	2,196	-1,492	-40.5%	-1,571	-41.7%	3,826	1,416	1,416	1,416	1,416	1,416	1,416	-2,272	-61.6%	-780	-35.5%	-2,410	-63.0%
April	3,444	3,609	154	-3,290	-95.5%	-3,455	-95.7%	3,745	1,426	1,426	1,417	1,411	1,501	-2,034 to -2,018	-59.0% to -58.6%	1,256 to 1,272	814.7% to 824.7%	-2,334 to -2,319	-62.3% to -61.9%	
May	3,439	3,630	184	-3,256	-94.7%	-3,446	-94.9%	3,745	1,538	1,538	1,507	1,489	1,938	-1,951 to -1,901	-56.7% to -55.3%	1,305 to 1,354	709.7% to 736.6%	-2,256 to -2,207	-60.2% to -58.9%	
June	3,450	3,666	316	-3,134	-90.8%	-3,350	-91.4%	3,831	1,749	1,749	1,667	1,632	2,340	-1,818 to -1,700	-52.7% to -49.3%	1,316 to 1,433	416.6% to 453.8%	-2,199 to -2,082	-57.4% to -54.3%	
July	3,875	4,038	529	-3,346	-86.4%	-3,509	-86.9%	4,197	2,257	2,257	2,028	1,948	3,166	-1,927 to -1,618	-49.7% to -41.8%	1,419 to 1,728	268.3% to 326.8%	-2,249 to -1,940	-53.6% to -46.2%	
August	3,664	3,827	657	-3,007	-82.1%	-3,170	-82.8%	3,990	2,373	2,373	2,022	1,917	3,118	-1,746 to -1,291	-47.7% to -35.2%	1,261 to 1,717	192.0% to 261.4%	-2,073 to -1,617	-52.0% to -40.5%	
September	3,229	3,398	777	-2,452	-75.9%	-2,620	-77.1%	3,554	2,282	2,064	1,891	1,728	2,795	-1,502 to -948	-46.5% to -29.3%	950 to 1,504	122.3% to 193.6%	-1,826 to -1,272	-51.4% to -35.8%	
October	3,364	3,437	1,087	-2,278	-67.7%	-2,351	-68.4%	3,582	2,415	2,079	2,043	1,824	2,915	-1,540 to -949	-45.8% to -28.2%	737 to 1,328	67.8% to 122.2%	-1,759 to -1,167	-49.1% to -32.6%	
November	3,405	3,436	1,347	-2,059	-60.5%	-2,089	-60.8%	3,587	2,494	2,123	2,183	1,896	2,974	-1,510 to -912	-44.3% to -26.8%	549 to 1,147	40.8% to 85.2%	-1,691 to -1,093	-47.1% to -30.5%	
December	3,826	3,867	1,712	-2,114	-55.3%	-2,155	-55.7%	4,024	2,836	2,424	2,588	2,211	3,253	-1,614 to -990	-42.2% to -25.9%	500 to 1,124	29.2% to 65.7%	-1,813 to -1,188	-45.0% to -29.5%	
1Q	10,914	11,138	9,593	-1,321	-12.1%	-1,545	-13.9%	11,292	4,457	4,457	4,457	4,457	4,457	4,457	-6,458	-59.2%	-5,136	-53.5%	-6,835	-60.5%
2Q	10,333	10,905	654	-9,679	-93.7%	-10,251	-94.0%	11,320	4,713	4,713	4,591	4,531	5,779	-5,802 to -5,620	-56.1% to -54.4%	3,877 to 4,059	592.9% to 620.7%	-6,789 to -6,607	-60.0% to -58.4%	
3Q	10,768	11,263	1,963	-8,805	-81.8%	-9,300	-82.6%	11,741	6,912	6,694	5,942	5,593	9,080	-5,175 to -3,856	-48.1% to -35.8%	3,630 to 4,949	184.9% to 252.1%	-6,148 to -4,829	-52.4% to -41.1%	
4Q	10,595	10,740	4,145	-6,450	-60.9%	-6,594	-61.4%	11,193	7,745	6,627	6,814	5,931	9,143	-4,664 to -2,851	-44.0% to -26.9%	1,786 to 3,600	43.1% to 86.8%	-5,262 to -3,448	-47.0% to -30.8%	
Total	42,611	44,045	16,355	-26,256	-61.6%	-27,691	-62.9%	45,547	23,826	22,491	21,803	20,512	28,458	-22,099 to -18,784	-51.9% to -44.1%	4,157 to 7,472	25.4% to 45.7%	-25,035 to -21,720	-55.0% to -47.7%	

Passenger revenue

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

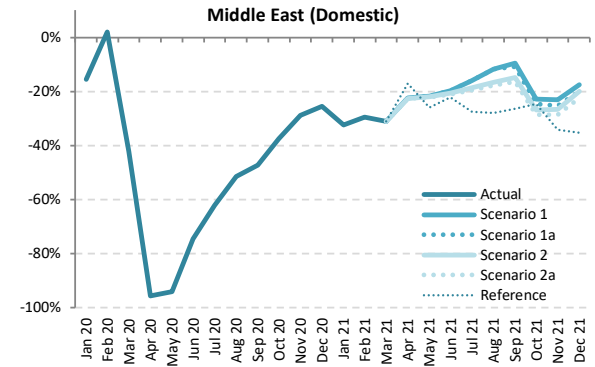
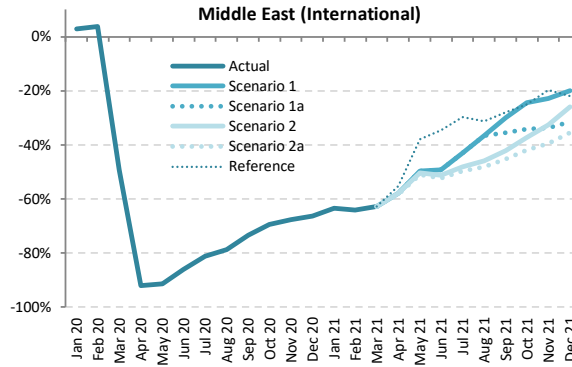
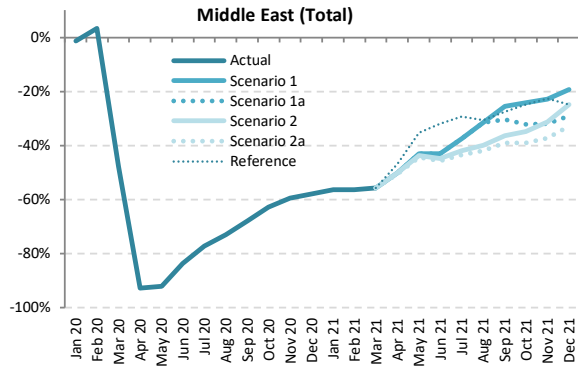
Year	2019	2020						2021																		
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline								
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e				-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1							
January	2,201	2,157	2,175	-25	-1.2%	19	0.9%	2,152	605	605	605	605	605	-1,596	-72.5%	-1,571	-72.2%	-1,547	-71.9%							
February	1,921	1,947	1,929	9	0.5%	-17	-0.9%	1,944	456	456	456	456	456	-1,464	-76.2%	-1,473	-76.4%	-1,488	-76.5%							
March	2,167	2,127	1,208	-959	-44.3%	-919	-43.2%	2,092	538	538	538	538	538	-1,629	-75.2%	-670	-55.4%	-1,554	-74.3%							
April	1,970	2,040	52	-1,918	-97.3%	-1,988	-97.4%	2,092	578	578	571	566	604	-1,404	-71.2%	-70.7%	514	526	982.9%	1004.9%	-1,525	-72.4%	-1,514	-72.9%	-72.4%	
May	1,911	1,996	59	-1,853	-96.9%	-1,938	-97.1%	2,063	650	650	626	613	788	-1,299	-66.0%	-66.0%	554	591	944.7%	1007.7%	-1,450	-74.1%	-1,413	-70.3%	-68.5%	
June	1,962	2,043	104	-1,858	-94.7%	-1,939	-94.9%	2,098	774	774	718	693	1,096	-1,270	-64.7%	-60.5%	588	670	563.7%	641.9%	-1,405	-70.0%	-1,324	-67.0%	-63.1%	
July	2,156	2,234	190	-1,965	-91.2%	-2,044	-91.5%	2,297	1,072	1,072	919	860	1,625	-1,295	-60.1%	-50.3%	670	881	352.1%	463.1%	-1,437	-66.5%	-1,226	-62.5%	-53.4%	
August	2,057	2,154	227	-1,830	-89.0%	-1,927	-89.5%	2,235	1,191	1,191	958	883	1,614	-1,173	-57.1%	-42.1%	657	964	289.7%	425.3%	-1,352	-60.5%	-1,045	-50.5%	-46.7%	
September	1,720	1,815	196	-1,524	-88.6%	-1,618	-89.2%	1,876	1,085	955	840	734	1,362	-986	-57.3%	-36.9%	538	889	273.8%	452.3%	-1,142	-70.1%	-791	-60.9%	-42.2%	
October	1,754	1,753	292	-1,462	-83.3%	-1,460	-83.3%	1,819	1,111	914	888	748	1,407	-1,006	-57.4%	-36.7%	455	819	155.7%	280.0%	-1,071	-70.7%	-707	-58.9%	-38.9%	
November	1,855	1,825	406	-1,449	-78.1%	-1,419	-77.8%	1,905	1,230	999	1,033	843	1,525	-1,012	-54.6%	-33.7%	437	824	107.7%	203.0%	-1,062	-67.5%	-675	-55.8%	-35.5%	
December	2,145	2,129	621	-1,524	-71.0%	-1,508	-70.8%	2,228	1,472	1,207	1,303	1,052	1,719	-1,093	-67.3%	-51.0%	-31.4%	431	850	69.4%	136.9%	-1,176	-75.6%	-756	-52.8%	-33.9%
1Q	6,288	6,231	5,313	-976	-15.5%	-918	-14.7%	6,188	1,599	1,599	1,599	1,599	1,599	-4,689	-74.6%	-74.6%	-870	-69.9%	-4,588	-74.2%						
2Q	5,844	6,080	215	-5,628	-96.3%	-5,864	-96.5%	6,252	2,002	2,002	1,916	1,872	2,488	-3,972	-68.0%	-65.7%	1,656	1,786	769.3%	829.7%	-4,380	-70.1%	-4,250	-68.0%		
3Q	5,932	6,202	613	-5,319	-89.7%	-5,589	-90.1%	6,409	3,347	3,217	2,717	1,478	4,600	-3,454	-58.2%	-43.6%	1,865	2,734	303.9%	445.7%	-3,931	-66.3%	-3,062	-61.3%	-47.8%	
4Q	5,754	5,707	1,319	-4,434	-77.1%	-4,387	-76.9%	5,951	3,812	3,121	3,224	2,643	4,651	-3,111	-54.1%	-33.7%	1,323	2,493	100.3%	189.0%	-3,309	-57.6%	-2,139	-55.6%	-35.9%	
Total	23,818	24,220	7,461	-16,358	-68.7%	-16,759	-69.2%	24,800	10,761	9,939	9,456	8,592	13,339	-15,227	-63.9%	-54.8%	1,131	3,300	15.2%	44.2%	-16,209	-65.4%	-14,039	-65.4%	-56.6%	

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

Year	2019	2020						2021																	
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline							
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e				-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1						
January	1,664	1,731	1,765	100	6.0%	34	2.0%	1,791	1,114	1,114	1,114	1,114	1,114	-551	-33.1%	-651	-36.9%	-678	-37.8%						
February	1,440	1,536	1,527	87	6.1%	-9	-0.6%	1,579	866	866	866	866	866	-574	-39.9%	-611	-43.3%	-703	-45.2%						
March	1,522	1,640	988	-533	-35.0%	-652	-39.7%	1,734	878	878	878	878	878	-644	-42.3%	-661	-11.2%	-856	-49.4%						
April	1,474	1,569	102	-1,372	-93.1%	-1,467	-93.5%	1,653	848	848	845	844	897	-630	-42.7%	-42.5%	742	746	728.4%	732.3%	-809	-80.5%	-48.9%	-48.7%	
May	1,528	1,634	125	-1,403	-91.8%	-1,509	-92.3%	1,682	888	888	881	876	1,150	-652	-42.7%	-41.9%	751	763	599.7%	609.6%	-806	-79.4%	-47.9%	-47.2%	
June	1,487	1,623	212	-1,276	-85.8%	-1,411	-87.0%	1,733	975	975	949	939	1,244	-548	-36.9%	-34.4%	728	764	344.0%	361.0%	-794	-75.8%	-45.8%	-43.7%	
July	1,719	1,804	338	-1,381	-80.3%	-1,466	-81.2%	1,900	1,185	1,185	1,109	1,087	1,542	-632	-53.4%	-31.1%	749	847	221.2%	250.1%	-812	-71.4%	-42.8%	-37.6%	
August	1,607	1,673	430	-1,177	-73.2%	-1,243	-74.3%	1,755	1,182	1,182	1,065	1,034	1,505	-573	-37.2%	-26.4%	604	752	140.5%	175.0%	-721	-57.2%	-41.1%	-32.6%	
September	1,509	1,583	581	-928	-61.5%	-1,002	-63.3%	1,677	1,197	1,109	1,051	993	1,433	-516	-31.2%	-20.7%	413	616	71.0%	106.0%	-684	-48.1%	-40.8%	-28.7%	
October	1,610	1,684	794	-816	-50.7%	-890	-52.8%	1,764	1,304	1,165	1,156	1,076	1,508	-534	-30.6%	-19.0%	282	510	35.5%	64.2%	-688	-46.0%	-26.1%		
November	1,551	1,611	941	-610	-39.3%	-670	-41.6%	1,682	1,264	1,124	1,150	1,053	1,450	-498	-28.7%	-18.5%	112	323	11.9%	34.3%	-629	-41.8%	-37.4%	-24.8%	
December	1,681	1,737	1,091	-590	-35.1%	-647	-37.2%	1,796	1,365	1,217	1,284	1,159	1,534	-521	-31.6%	-18.8%	69	274	6.3%	25.1%	-637	-42.2%	-24.0%		
1Q	4,626	4,908	4,280	-346	-7.5%	-627	-12.8%	5,104	2,857	2,857	2,857	2,857	2,857	-1,768	-38.2%	-38.2%	-1,423	-33.2%	-2,247	-44.0%					
2Q	4,490	4,825	439	-4,051	-90.2%	-4,387	-90.9%	5,068	2,712	2,712	2,675	2,660	3,290	-1,830	-40.8%	-39.6%	2,221	2,273	506.3%	518.2%	-2,409	-53.7%	-2,357	-47.5%	-46.5%
3Q	4,835	5,060	1,349	-3,486	-72.1%	-3,711	-73.3%	5,332	3,564	3,477	3,225	3,115	4,479	-1,721	-35.6%	-26.3%	1,765	2,215	130.8%	164.2%	-2,217	-41.6%	-1,768	-41.6%	-33.2%
4Q	4,842	5,033	2,826	-2,016	-41.6%	-2,207	-43.9%	5,242	3,932	3,506	3,590	3,288	4,492	-1,553	-32.1%	-18.8%	463	1,107	16.4%	39.2%	-1,954	-40.3%	-1,309	-37.3%	-25.0%
Total	18,792	19,826	8,894	-9,899	-52.7%	-10,932	-55.1%	20,746	13,066	12,552	12,348	11,920	15,119	-6,873	-36.6%	-30.5%	3,026	4,172	34.0%	46.9%	-8,826	-47.4%	-7,681	-42.5%	-37.0%

Middle East

Compared to 2019	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-15.8%	-14.8%	-19.1%	-8,127	-18.3%	-5,982	-17.3%	-2,145	-21.7%	-1,243	-1,040	-203
2Q 2020	-89.4%	-89.7%	-88.2%	-43,712	-95.5%	-34,279	-96.1%	-9,433	-93.1%	-7,184	-6,292	-891
3Q 2020	-72.8%	-77.9%	-53.7%	-44,477	-86.5%	-36,766	-90.1%	-7,711	-72.7%	-7,451	-6,722	-729
4Q 2020	-60.0%	-67.8%	-30.7%	-35,348	-78.0%	-30,093	-83.7%	-5,254	-56.1%	-6,023	-5,526	-497
Total 2020	-59.7%	-62.9%	-48.0%	-131,664	-70.4%	-107,121	-72.9%	-24,543	-61.4%	-21,901	-19,581	-2,319
1Q 2021	-56.1%	-63.4%	-31.0%	-33,508	-75.5%	-27,881	-80.8%	-5,627	-56.9%	-5,639	-5,107	-532
2Q 2021	-46.8% to -45.4%	-53.9% to -52.3%	-21.9% to -21.4%	-30,890 to -29,520	-67.5% to -64.5%	-26,213 to -25,223	-73.5% to -70.7%	-4,677 to -4,298	-46.2% to -42.4%	-5,250 to -5,030	-4,808 to -4,624	-442 to -406
3Q 2021	-41.5% to -31.6%	-47.8% to -36.7%	-17.9% to -12.5%	-30,112 to -21,543	-58.6% to -41.9%	-26,174 to -19,215	-64.1% to -47.1%	-3,937 to -2,328	-37.1% to -21.9%	-5,159 to -3,716	-4,787 to -3,496	-372 to -220
4Q 2021	-36.3% to -22.1%	-38.9% to -22.4%	-26.5% to -21.2%	-24,453 to -13,820	-53.9% to -30.5%	-20,458 to -11,297	-56.9% to -31.4%	-3,995 to -2,523	-42.6% to -26.9%	-4,124 to -2,289	-3,746 to -2,050	-378 to -238
Total 2021	-45.1% to -38.6%	-50.8% to -43.3%	-24.3% to -21.5%	-118,964 to -98,392	-63.6% to -52.6%	-100,727 to -83,616	-68.6% to -56.9%	-18,237 to -14,776	-45.6% to -36.9%	-20,171 to -16,673	-18,448 to -15,277	-1,724 to -1,396



Seat Capacity (thousand) - Middle East International + Domestic

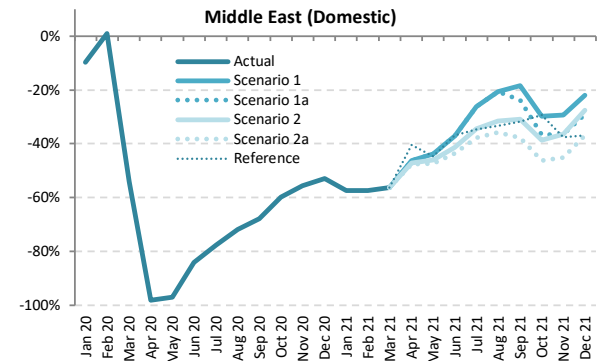
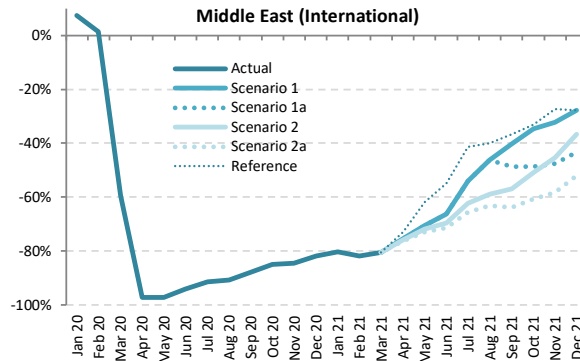
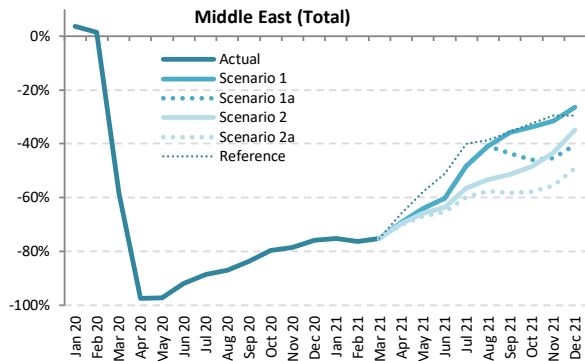
Year	2019							2020							2021						
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline			
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e	e	e	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1		
January	20,935	21,294	20,651	-283	-1.4%	-643	-3.0%	21,185	9,125	9,125	9,125	9,125	9,125	-11,810	-56.4%	-11,527	-55.8%	-12,060	-56.9%		
February	18,681	19,576	19,296	615	3.3%	-280	-1.4%	19,408	8,159	8,159	8,159	8,159	8,159	-10,522	-56.3%	-11,137	-57.7%	-11,249	-58.0%		
March	20,637	20,982	10,797	-9,840	-47.7%	-10,185	-48.5%	20,493	9,150	9,150	9,150	9,150	9,150	-11,487	-55.7%	-1,647	-15.3%	-11,343	-55.3%		
April	19,673	20,513	1,416	-18,257	-92.8%	-19,097	-93.1%	20,667	9,815	9,815	9,811	9,742	10,453	-9,931 to -9,858	-50.5% to -50.1%	8,326 to 8,399	588.0% to 593.1%	-10,925 to -10,853	-52.9% to -52.5%		
May	19,505	21,155	1,561	-17,944	-92.0%	-19,594	-92.6%	21,735	11,093	11,093	11,001	10,868	12,648	-8,637 to -8,411	-44.3% to -43.1%	9,307 to 9,532	596.2% to 610.6%	-10,867 to -10,642	-50.0% to -49.0%		
June	20,736	21,286	3,388	-17,349	-83.7%	-17,898	-84.1%	21,437	11,795	11,795	11,441	11,243	14,094	-9,494 to -8,942	-45.8% to -43.1%	7,855 to 8,407	231.9% to 248.2%	-10,195 to -9,643	-47.6% to -45.0%		
July	21,924	22,458	5,015	-16,910	-77.1%	-17,444	-77.7%	22,631	13,721	13,721	12,721	12,406	15,499	-9,519 to -8,203	-43.4% to -37.4%	7,391 to 8,706	147.4% to 173.6%	-10,225 to -8,909	-45.2% to -39.4%		
August	22,639	22,971	6,095	-16,544	-73.1%	-16,877	-73.5%	23,133	15,499	15,499	13,613	13,147	15,697	-9,491 to -7,139	-41.9% to -31.5%	7,053 to 9,405	115.7% to 154.3%	-9,986 to -7,634	-43.2% to -33.0%		
September	20,534	20,934	6,585	-13,949	-67.9%	-14,349	-68.5%	21,093	15,291	14,311	13,088	12,497	14,871	-8,037 to -5,243	-39.1% to -25.5%	5,911 to 8,706	89.8% to 132.2%	-8,596 to -5,801	-40.8% to -27.5%		
October	20,470	20,469	7,642	-12,828	-62.7%	-12,826	-62.7%	20,631	15,532	13,901	13,321	12,478	15,365	-7,992 to -4,938	-39.0% to -24.1%	4,835 to 7,890	63.3% to 103.2%	-8,153 to -5,099	-39.5% to -24.7%		
November	19,516	19,342	7,897	-11,619	-59.5%	-11,445	-59.2%	19,593	15,053	13,278	13,394	12,256	15,086	-7,260 to -4,464	-37.2% to -22.9%	4,359 to 7,156	55.2% to 90.6%	-7,337 to -4,541	-37.4% to -23.2%		
December	20,828	21,169	8,759	-12,069	-57.9%	-12,410	-58.6%	21,496	16,788	14,763	15,666	13,984	15,671	-6,843 to -4,040	-32.9% to -19.4%	5,225 to 8,029	59.7% to 91.7%	-7,512 to -4,708	-34.9% to -21.9%		
1Q	60,252	61,852	50,744	-9,508	-15.8%	-11,108	-18.0%	61,085	26,433	26,433	26,433	26,433	26,433	-33,819	-56.1%	-24,311	-47.9%	-34,652	-56.7%		
2Q	59,914	62,954	6,365	-53,549	-89.4%	-56,589	-89.9%	63,840	32,703	32,703	32,253	31,853	37,195	-28,061 to -27,211	-46.8% to -45.4%	25,488 to 26,338	400.4% to 413.8%	-31,987 to -31,137	-50.1% to -48.8%		
3Q	65,097	66,364	17,694	-47,402	-72.8%	-48,669	-73.3%	66,856	44,512	43,531	39,422	38,049	46,067	-27,048 to -20,585	-41.5% to -31.6%	20,355 to 26,817	115.0% to 151.6%	-28,807 to -22,345	-43.1% to -33.4%		
4Q	60,814	60,979	24,298	-36,516	-60.0%	-36,681	-60.2%	61,721	47,373	41,942	42,381	38,718	46,122	-22,096 to -13,441	-36.3% to -22.1%	14,420 to 23,075	59.3% to 95.0%	-23,003 to -14,348	-37.3% to -23.2%		
Total	246,077	252,149	99,102	-146,975	-59.7%	-153,047	-60.7%	253,520	151,021	144,609	140,489	135,054	155,817	-111,023 to -95,057	-45.1% to -38.6%	35,952 to 51,919	36.3% to 52.4%	-118,448 to -102,482	-46.7% to -40.4%		

Seat Capacity (thousand) - Middle East International

Year	2019						2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline		
	a	b	c	c-a	c/a-1	c-b	c/b-1							d	e	-	e-a	e/a-1	e-c	e/a-1
January	16,184	16,864	16,636	452	2.8%	-228	-1.4%	16,907	5,909	5,909	5,909	5,909	5,909	-	-10,274	-63.5%	-10,727	-64.5%	-10,998	-65.0%
February	14,502	15,544	15,035	532	3.7%	-510	-3.3%	15,625	5,216	5,216	5,216	5,216	5,216	-	-9,286	-64.0%	-9,818	-65.3%	-10,408	-66.6%
March	16,046	16,718	8,142	-7,904	-49.3%	-8,576	-51.3%	16,506	5,985	5,985	5,985	5,985	5,985	-	-10,061	-62.7%	-2,157	-26.5%	-10,521	-63.7%
April	15,327	16,198	1,227	-14,100	-92.0%	-14,971	-92.4%	16,490	6,447	6,447	6,443	6,374	6,852	-	-8,952 to -8,880	-58.4% to -57.9%	5,148 to 5,220	419.6% to 425.5%	-10,116 to -10,043	-61.3% to -60.9%
May	14,928	16,610	1,292	-13,635	-91.3%	-15,318	-92.2%	17,361	7,513	7,513	7,427	7,302	9,257	-	-7,626 to -7,415	-51.1% to -49.7%	6,010 to 6,221	465.0% to 481.4%	-10,059 to -9,848	-57.9% to -56.7%
June	16,376	16,956	2,281	-14,095	-86.1%	-14,675	-86.5%	17,311	8,297	8,297	7,983	7,803	10,696	-	-8,573 to -8,079	-52.3% to -49.3%	5,522 to 6,016	242.1% to 263.8%	-9,508 to -9,014	-54.9% to -52.1%
July	17,335	17,901	3,280	-14,054	-81.1%	-14,621	-81.7%	18,289	9,860	9,860	8,987	8,708	12,175	-	-8,627 to -7,474	-49.8% to -43.1%	5,427 to 6,580	165.5% to 200.6%	-9,582 to -8,429	-52.4% to -46.1%
August	18,009	18,374	3,845	-14,164	-78.6%	-14,529	-79.1%	18,727	11,418	11,418	9,757	9,343	12,360	-	-8,666 to -6,591	-48.1% to -36.6%	5,498 to 7,573	143.0% to 196.9%	-9,384 to -7,309	-50.1% to -39.0%
September	16,148	16,579	4,276	-11,872	-73.5%	-12,303	-74.2%	16,895	11,325	10,404	9,351	8,830	11,645	-	-7,318 to -4,823	-45.3% to -29.9%	4,554 to 7,049	106.5% to 164.9%	-8,065 to -5,570	-47.7% to -33.0%
October	16,072	16,533	4,897	-11,175	-69.5%	-11,636	-70.4%	17,085	12,137	10,589	10,101	9,340	12,049	-	-6,732 to -3,935	-41.9% to -24.5%	4,443 to 7,240	90.7% to 147.8%	-7,745 to -4,947	-45.3% to -29.0%
November	15,440	15,714	4,998	-10,441	-67.6%	-10,716	-68.2%	16,342	11,919	10,231	10,398	9,341	12,399	-	-6,098 to -3,521	-39.5% to -22.8%	4,343 to 6,921	86.9% to 138.5%	-7,001 to -4,423	-42.8% to -27.1%
December	16,544	17,231	5,564	-10,980	-66.4%	-11,667	-67.7%	17,850	13,257	11,334	12,235	10,664	12,894	-	-5,880 to -3,287	-35.5% to -19.9%	5,100 to 7,693	91.7% to 138.3%	-7,187 to -4,594	-40.3% to -25.7%
1Q	46,732	49,127	39,813	-6,919	-14.8%	-9,314	-19.0%	49,038	17,111	17,111	17,111	17,111	17,111	-	-29,621	-63.4%	-22,702	-57.0%	-31,927	-65.1%
2Q	46,630	49,764	4,800	-41,830	-89.7%	-44,964	-90.4%	51,162	22,257	22,257	21,853	21,479	26,805	-	-25,151 to -24,373	-53.9% to -52.3%	16,680 to 17,457	347.5% to 363.7%	-29,683 to -28,905	-58.0% to -56.5%
3Q	51,491	52,854	11,402	-40,900	-77.2%	-41,453	-78.4%	53,911	32,604	31,682	28,095	26,881	36,181	-	-24,611 to -18,888	-47.8% to -36.7%	15,479 to 21,202	135.8% to 186.0%	-27,031 to -21,308	-50.1% to -39.5%
4Q	48,055	49,478	15,459	-32,596	-67.8%	-34,019	-68.8%	51,277	37,313	32,154	32,734	29,345	37,343	-	-18,710 to -10,742	-38.9% to -22.4%	13,886 to 21,854	89.8% to 141.4%	-21,932 to -13,964	-42.8% to -27.2%
Total	192,909	201,223	71,474	-121,435	-62.9%	-129,749	-64.5%	205,389	109,284	103,204	99,793	94,816	117,439	-	-98,093 to -83,625	-50.8% to -43.3%	23,342 to 37,810	32.7% to 52.9%	-110,573 to -96,104	-53.8% to -46.8%

Seat Capacity (thousand) - Middle East Domestic

Year	2019						2020						2021							
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline		
	a	b	c	c-a	c/a-1	c-b	c/b-1							d	e	-	e-a	e/a-1	e-c	e/a-1
January	4,751	4,430	4,015	-736	-15.5%	-415	-9.4%	4,277	3,215	3,215	3,215	3,215	3,215	-	-1,536	-32.3%	-800	-19.9%	-1,062	-24.8%
February	4,178	4,032	4,261	83	2.0%	230	5.7%	3,783	2,942	2,942	2,942	2,942	2,942	-	-1,236	-29.6%	-1,319	-31.0%	-840	-22.2%
March	4,591	4,263	2,655	-1,936	-42.2%	-1,609	-37.7%	3,987	3,165	3,165	3,165	3,165	3,165	-	-1,426	-31.1%	511	19.2%	-822	-20.6%
April	4,346	4,316	189	-4,157	-95.6%	-4,126	-95.6%	4,178	3,368	3,368	3,368	3,368	3,601	-	-979 to -978	-22.5% to -22.5%	3,178 to 3,179	1678.4% to 1678.6%	-810 to -809	-19.4% to -19.4%
May	4,577	4,435	269	-4,308	-94.1%	-4,276	-94.1%	4,374	3,580	3,580	3,574	3,566	3,391	-	-1,011 to -997	-22.1% to -21.8%	3,297 to 3,312	1227.3% to 1232.6%	-808 to -794	-18.5% to -18.2%
June	4,361	4,330	1,107	-3,254	-74.6%	-3,223	-74.4%	4,126	3,498	3,498	3,458	3,440	3,398	-	-921 to -863	-21.1% to -19.8%	2,333 to 2,391	210.7% to 216.0%	-687 to -629	-16.6% to -15.2%
July	4,590	4,557	1,734	-2,855	-62.2%	-2,823	-61.9%	4,341	3,861	3,861	3,734	3,698	3,323	-	-892 to -729	-19.4% to -15.9%	1,964 to 2,132	113.2% to 122.6%	-643 to -480	-14.8% to -11.1%
August	4,630	4,597	2,249	-2,381	-51.4%	-2,348	-51.1%	4,406	4,081	4,081	3,856	3,804	3,337	-	-826 to -549	-17.8% to -11.9%	1,555 to 1,826	69.1% to 81.4%	-602 to -325	-13.7% to -7.4%
September	4,386	4,355	2,309	-2,077	-47.4%	-2,046	-47.0%	4,197	3,966	3,907	3,737	3,667	3,226	-	-719 to -420	-16.4% to -9.6%	1,358 to 1,567	58.8% to 71.8%	-531 to -231	-12.6% to -5.5%
October	4,398	4,395	2,745	-1,653	-37.6%	-1,190	-30.2%	3,546	3,395	3,312	3,220	3,138	3,317	-	-1,260 to -1,003	-28.7% to -22.8%	393 to 650	14.3% to 21.8%	-409 to -151	-11.5% to -4.3%
November	4,076	3,628	2,898	-1,178	-28.9%	-729	-20.1%	3,251	3,134	3,047	2,996	2,915	2,686	-	-1,162 to -943	-28.5% to -23.1%	16 to 235	0.6% to 8.1%	-337 to -117	-10.4% to -3.6%
December	4,284	3,938	3,195	-1,089	-25.4%	-743	-18.9%	3,646	3,531	3,429	3,431	3,321	2,776	-	-963 to -753	-22.5% to -17.6%	125 to 336	3.9% to 10.5%	-325 to -115	-8.9% to -3.1%
1Q	13,520	12,725	10,931	-2,589	-19.1%	-1,794	-14.1%	12,047	9,323	9,323	9,323	9,323	9,323	-	-4,197	-31.0%	-1,608	-14.7%	-2,724	-22.6%
2Q	13,284	13,190	1,565	-11,719	-88.2%	-11,625	-88.1%	12,678	10,446	10,446	10,400	10,373	10,390	-	-2,911 to -2,838	-21.9% to -21.4%	8,808 to 8,881	562.9% to 567.5%	-2,305 to -2,232	-18.2% to -17.6%
3Q	13,606	13,510	6,293	-7,313	-53.7%	-7,217	-53.4%	12,945	11,908	11,849	11,327	11,169	9,887	-	-2,437 to -1,698	-17.9% to -12.5%	4,876 to 6,615	77.5% to 89.2%	-1,776 to -1,037	-13.7% to -8.0%
4Q	12,758	11,501	8,839	-3,920	-30.7%	-2,662	-23.1%	10,444	10,060	9,788	9,647	9,373	8,779	-	-3,385 to -2,698	-26.5% to -21.2%	534 to 1,221	6.0% to 13.8%	-1,071 to -384	-10.3% to -3.7%
Total	53,168	50,926	27,628	-25,540	-48.0%	-23,298	-45.7%	48,113	41,736	41,405	40,696	40,238	38,379	-	-12,930 to -11,432	-24.3% to -21.5%	12,610 to 14,108	45.6% to 51.1%	-7,876 to -6,377	-16.4% to -13.3%



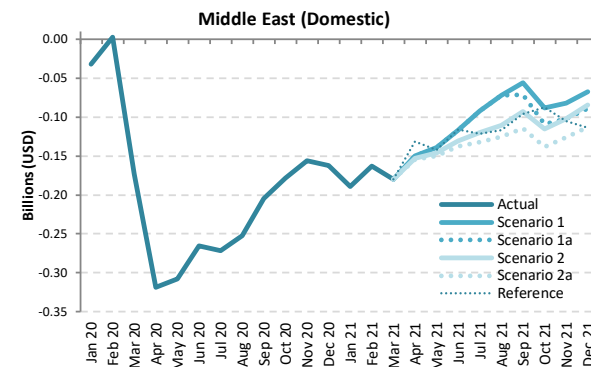
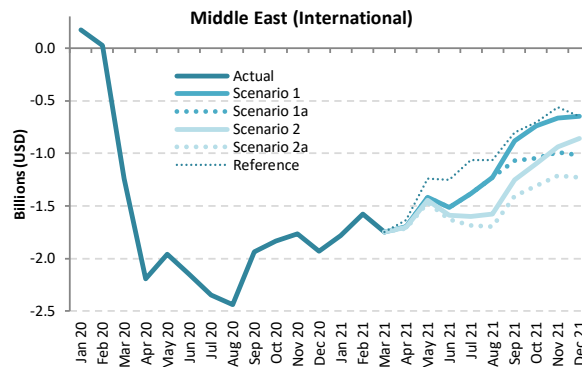
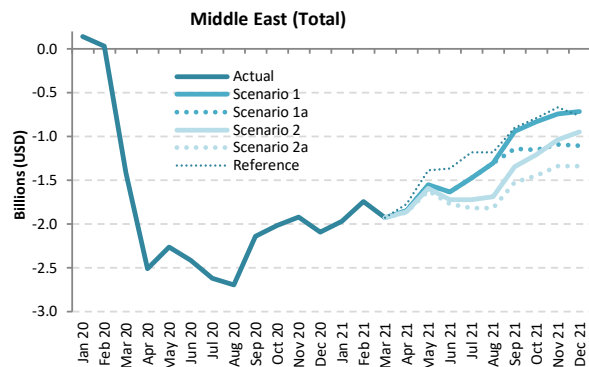
Passenger Number (thousand) - Middle East International + Domestic

Year	2019								2020								2021							
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline						
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	e	e	e	e	e	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1					
January	15,580	15,907	16,141	561	3.6%	234	1.5%	15,879	3,862	3,862	3,862	3,862	3,862	-11,718	-75.2%	-12,279	-76.1%	-12,017	-75.7%					
February	13,560	14,262	13,747	187	1.4%	-515	-3.6%	14,187	3,208	3,208	3,208	3,208	3,208	-10,352	-76.3%	-10,539	-76.7%	-10,979	-77.4%					
March	15,238	15,543	6,364	-8,875	-58.2%	-9,180	-59.1%	15,234	3,800	3,800	3,800	3,800	3,800	-11,439	-75.1%	-2,564	-40.3%	-11,434	-75.1%					
April	15,717	16,444	398	-15,319	-97.5%	-16,046	-97.6%	16,624	4,855	4,855	4,786	4,720	5,378	-10,997 to -10,862	-70.0% to -69.1%	4,322 to 4,457	1086.2% to 1120.2%	-11,904 to -11,769	-71.6% to -70.8%					
May	14,250	15,506	404	-13,846	-97.2%	-15,102	-97.4%	15,984	5,112	5,112	4,872	4,715	6,008	-9,535 to -9,139	-66.9% to -64.1%	4,311 to 4,708	1067.1% to 1165.2%	-11,269 to -10,873	-70.5% to -68.0%					
June	15,824	16,293	1,277	-14,547	-91.9%	-15,016	-92.2%	16,646	6,304	6,304	5,750	5,466	7,735	-10,358 to -9,520	-65.5% to -60.2%	4,189 to 5,027	328.0% to 393.6%	-10,998 to -10,160	-66.8% to -61.7%					
July	17,697	18,188	2,033	-15,664	-88.5%	-16,155	-88.8%	18,389	9,174	9,174	7,717	7,129	10,611	-10,568 to -8,523	-59.7% to -48.2%	5,097 to 7,141	250.7% to 351.3%	-11,260 to -9,215	-61.2% to -50.1%					
August	18,438	18,772	2,397	-16,041	-87.0%	-16,376	-87.2%	18,970	10,878	10,878	8,585	7,809	11,301	-10,629 to -7,560	-57.6% to -41.0%	5,412 to 8,481	225.8% to 353.9%	-11,162 to -8,092	-58.8% to -42.7%					
September	15,282	15,628	2,510	-12,771	-83.6%	-13,118	-83.9%	15,802	9,822	8,637	7,427	6,367	9,831	-8,914 to -5,459	-58.3% to -35.7%	3,857 to 7,312	153.7% to 291.3%	-9,434 to -5,979	-59.7% to -37.8%					
October	14,973	15,032	3,046	-11,927	-79.7%	-11,986	-79.7%	15,211	9,931	8,069	7,729	6,327	10,125	-8,646 to -5,042	-57.7% to -33.7%	3,281 to 6,885	107.7% to 226.0%	-8,884 to -5,280	-58.4% to -34.7%					
November	14,307	14,235	3,076	-11,231	-78.5%	-11,160	-78.4%	14,473	9,786	7,829	8,094	6,370	10,092	-7,938 to -4,521	-55.5% to -31.6%	3,294 to 6,710	107.1% to 218.2%	-8,103 to -4,687	-56.0% to -32.4%					
December	16,051	16,376	3,862	-12,190	-75.9%	-12,515	-76.4%	16,835	11,794	9,568	10,457	8,181	11,306	-7,870 to -4,257	-49.0% to -26.5%	4,320 to 7,932	111.9% to 205.4%	-8,653 to -5,041	-51.4% to -29.9%					
1Q	44,378	45,712	36,251	-8,127	-18.3%	-9,461	-20.7%	45,300	10,870	10,870	10,870	10,870	10,870	-33,508	-75.5%	-25,381	-70.0%	-34,431	-76.0%					
2Q	45,791	48,243	2,079	-43,712	-95.5%	-46,164	-95.7%	49,072	16,271	16,271	15,408	14,901	19,121	-30,890 to -29,520	-67.5% to -64.5%	12,822 to 14,192	616.8% to 682.6%	-34,171 to -32,801	-69.6% to -66.8%					
3Q	51,417	52,589	6,940	-44,477	-86.5%	-45,649	-86.8%	53,161	29,874	28,689	23,729	21,305	31,744	-30,112 to -21,543	-58.6% to -41.9%	14,366 to 22,934	207.0% to 330.5%	-31,856 to -23,287	-59.9% to -43.8%					
4Q	45,331	45,644	9,984	-35,348	-78.0%	-35,660	-78.1%	46,519	31,511	25,466	26,279	20,878	31,522	-24,453 to -13,820	-53.9% to -30.5%	10,894 to 21,527	109.1% to 215.6%	-25,641 to -15,008	-55.1% to -32.3%					
Total	186,918	192,188	55,253	-131,664	-70.4%	-136,935	-71.3%	194,052	88,526	81,295	76,286	67,954	93,256	-118,964 to -98,392	-63.6% to -52.6%	12,701 to 33,272	23.0% to 60.2%	-126,098 to -105,527	-65.0% to -54.4%					



Passenger Number (thousand) - Middle East International																				
Year	2019				2020				2021											
Month	Actual a	Baseline b	Estimated c	Compared to 2019 c-a	Compared to 2019 c/a-1	Compared to Baseline c-b	Compared to Baseline c/b-1	Baseline d	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline		
														e-a	e/a-1	e-c	e/a-1	e-d	e/d-1	
January	12,091	12,646	12,995	904	7.5%	349	2.8%	12,724	2,372	2,372	2,372	2,372	2,372	2,372	-9,719	-80.4%	-10,623	-81.7%	-10,352	-81.4%
February	10,554	11,354	10,711	157	1.5%	-643	-5.7%	11,453	1,925	1,925	1,925	1,925	1,925	1,925	-8,629	-81.8%	-8,786	-82.0%	-9,528	-83.2%
March	11,849	12,389	4,806	-7,043	-59.4%	-7,583	-61.2%	12,278	2,316	2,316	2,316	2,316	2,316	2,316	-9,534	-80.5%	-2,490	-51.8%	-9,962	-81.1%
April	12,285	13,028	335	-11,950	-97.3%	-12,693	-97.4%	13,310	3,013	3,013	2,974	2,923	3,336	-9,362 to -9,272	-76.2% to -75.5%	2,588 to 2,678	772.6% to 799.4%	-10,387 to -10,298	-78.0% to -77.4%	
May	10,893	12,165	303	-10,590	-97.2%	-11,862	-97.5%	12,762	3,224	3,224	3,063	2,948	4,153	-7,946 to -7,669	-72.9% to -70.4%	2,645 to 2,921	872.4% to 963.5%	-9,814 to -9,538	-76.9% to -74.7%	
June	12,483	12,968	744	-11,739	-94.0%	-12,224	-94.3%	13,288	4,202	4,202	3,790	3,578	5,625	-8,905 to -8,281	-71.3% to -66.3%	2,834 to 3,458	380.8% to 464.7%	-9,711 to -9,086	-73.1% to -68.4%	
July	13,998	14,506	1,207	-12,791	-91.4%	-13,300	-91.7%	14,874	6,446	6,446	5,288	4,831	8,197	-9,167 to -7,552	-65.5% to -53.9%	3,624 to 5,239	300.3% to 434.1%	-10,043 to -8,428	-67.5% to -56.7%	
August	14,721	15,073	1,351	-13,370	-90.8%	-13,722	-91.0%	15,417	7,927	7,927	6,038	5,419	8,822	-9,302 to -6,794	-63.2% to -46.2%	4,068 to 6,576	301.1% to 486.7%	-9,998 to -7,490	-64.9% to -48.6%	
September	12,085	12,447	1,480	-10,605	-87.8%	-10,967	-88.1%	12,728	7,216	6,197	5,215	4,380	7,647	-7,705 to -4,869	-63.8% to -40.3%	2,900 to 5,737	196.0% to 387.7%	-8,349 to -5,512	-65.6% to -43.3%	
October	11,819	12,204	1,782	-10,037	-84.9%	-10,422	-85.4%	12,657	7,716	6,072	5,795	4,634	7,895	-7,185 to -4,103	-60.8% to -34.7%	2,852 to 5,934	160.1% to 333.0%	-8,023 to -4,941	-63.4% to -39.0%	
November	11,340	11,589	1,756	-9,584	-84.5%	-9,833	-84.8%	12,096	7,688	5,943	6,210	4,740	8,240	-6,600 to -3,652	-58.2% to -32.2%	2,984 to 5,931	169.9% to 337.7%	-7,356 to -4,408	-60.8% to -36.4%	
December	12,800	13,381	2,328	-10,473	-81.8%	-11,053	-82.6%	14,012	9,258	7,262	8,103	6,127	9,257	-6,673 to -3,542	-52.1% to -27.7%	3,799 to 6,931	163.2% to 297.7%	-7,885 to -4,754	-56.3% to -33.9%	
1Q	34,494	36,390	28,512	-5,982	-17.3%	-7,878	-21.6%	36,455	6,613	6,613	6,613	6,613	6,613	-27,881	-80.8%	-21,899	-76.8%	-29,842	-81.9%	
2Q	35,662	38,161	1,382	-34,779	-96.1%	-36,779	-96.4%	39,360	10,439	10,439	9,827	9,449	13,115	-26,213 to -25,223	-73.5% to -70.7%	8,066 to 9,057	583.6% to 655.2%	-29,912 to -28,921	-76.0% to -73.5%	
3Q	40,804	42,026	4,037	-36,766	-90.1%	-37,989	-90.4%	43,019	21,589	20,570	16,542	14,630	24,667	-26,174 to -19,215	-64.3% to -47.1%	10,592 to 17,552	262.3% to 434.7%	-28,390 to -21,430	-66.0% to -49.8%	
4Q	35,960	37,174	5,866	-30,093	-83.7%	-31,307	-84.2%	38,765	24,662	19,277	20,108	15,501	25,392	-20,458 to -11,297	-56.9% to -31.4%	9,635 to 18,796	164.2% to 320.4%	-23,263 to -14,102	-60.0% to -36.4%	
Total	146,919	153,751	39,798	-107,121	-72.9%	-113,953	-74.1%	157,599	63,304	56,899	53,089	46,193	69,786	-100,727 to -83,616	-68.6% to -56.9%	6,395 to 23,506	16.1% to 59.1%	-111,407 to -94,296	-70.7% to -59.8%	

Passenger Number (thousand) - Middle East Domestic																				
Year	2019				2020				2021											
Month	Actual a	Baseline b	Estimated c	Compared to 2019 c-a	Compared to 2019 c/a-1	Compared to Baseline c-b	Compared to Baseline c/b-1	Baseline d	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline		
														e-a	e/a-1	e-c	e/a-1	e-d	e/d-1	
January	3,489	3,261	3,146	-343	-9.8%	-115	-3.5%	3,155	1,490	1,490	1,490	1,490	1,490	1,490	-1,999	-57.3%	-1,656	-52.6%	-1,665	-52.8%
February	3,006	2,907	3,036	30	1.0%	128	4.4%	2,734	1,283	1,283	1,283	1,283	1,283	1,283	-1,723	-57.3%	-1,753	-57.7%	-1,451	-53.1%
March	3,389	3,154	1,557	-1,831	-54.0%	-1,597	-50.6%	2,956	1,484	1,484	1,484	1,484	1,484	1,484	-1,905	-56.2%	-74	-4.7%	-1,472	-49.8%
April	3,432	3,416	63	-3,369	-98.2%	-3,353	-98.2%	3,314	1,843	1,843	1,813	1,797	2,042	-1,635 to -1,589	-47.6% to -46.3%	1,734 to 1,780	275.6% to 282.7%	-1,516 to -1,471	-45.8% to -44.4%	
May	3,357	3,341	101	-3,256	-97.0%	-3,240	-97.0%	3,223	1,887	1,887	1,810	1,767	1,855	-1,589 to -1,469	-47.3% to -43.8%	1,667 to 1,787	165.2% to 177.1%	-1,455 to -1,335	-45.2% to -41.4%	
June	3,341	3,325	533	-2,808	-84.0%	-2,792	-84.0%	3,176	2,102	2,102	1,959	1,888	2,110	-1,453 to -1,239	-43.5% to -37.1%	1,355 to 1,569	254.2% to 294.4%	-1,288 to -1,074	-40.5% to -33.8%	
July	3,699	3,682	826	-2,873	-77.7%	-2,856	-77.6%	3,515	2,728	2,728	2,429	2,299	2,414	-1,401 to -972	-37.9% to -26.3%	1,473 to 1,902	178.3% to 230.3%	-1,216 to -787	-34.6% to -22.4%	
August	3,717	3,700	1,046	-2,671	-71.9%	-2,654	-71.7%	3,554	2,951	2,951	2,547	2,390	2,479	-1,327 to -766	-35.7% to -20.6%	1,344 to 1,905	128.6% to 182.2%	-1,164 to -603	-32.7% to -17.0%	
September	3,197	3,182	1,030	-2,166	-67.8%	-2,151	-67.6%	3,073	2,606	2,606	2,440	2,212	1,987	2,184	-1,209 to -591	-37.8% to -18.5%	957 to 1,576	92.8% to 152.9%	-1,086 to -467	-35.3% to -15.2%
October	3,154	2,829	1,264	-1,889	-59.9%	-1,564	-55.3%	2,555	2,215	1,996	1,934	1,693	2,230	-1,461 to -939	-46.3% to -29.8%	428 to 951	33.9% to 75.2%	-862 to -340	-33.7% to -13.3%	
November	2,967	2,646	1,319	-1,648	-55.5%	-1,327	-50.2%	2,377	2,098	1,887	1,883	1,630	1,852	-1,338 to -869	-45.1% to -29.3%	310 to 779	23.5% to 59.0%	-748 to -279	-31.4% to -11.7%	
December	3,251	2,996	1,534	-1,717	-52.8%	-1,462	-48.8%	2,823	2,536	2,306	2,354	2,054	2,049	-1,197 to -715	-36.8% to -22.0%	520 to 1,002	33.9% to 65.3%	-768 to -287	-27.2% to -10.2%	
1Q	9,884	9,322	7,739	-2,145	-21.7%	-1,583	-17.0%	8,845	4,257	4,257	4,257	4,257	4,257	-5,627	-56.9%	-3,482	-45.0%	-4,589	-51.9%	
2Q	10,130	10,082	697	-9,433	-93.1%	-9,385	-93.1%	9,712	5,832	5,832	5,582	5,453	6,006	-4,677 to -4,298	-46.2% to -42.4%	4,756 to 5,135	682.5% to 737.0%	-4,259 to -3,880	-43.9% to -39.9%	
3Q	10,613	10,563	2,902	-7,711	-72.7%	-7,661	-72.5%	10,141	8,285	7,187	6,676	6,077	7,077	-3,937 to -2,328	-37.1% to -21.9%	3,774 to 5,383	130.0% to 185.5%	-3,466 to -1,857	-34.2% to -18.3%	
4Q	9,372	8,471	4,118	-5,254	-56.1%	-4,353	-51.4%	7,754	6,849	6,189	6,172	5,377	6,130	-3,995 to -2,523	-42.6% to -26.9%	1,259 to 2,731	30.6% to 66.3%	-2,378 to -905	-30.7% to -11.7%	
Total	39,998	38,437	15,455	-24,543	-61.4%	-22,982	-59.8%	36,453	25,222	24,396	23,197	21,762	23,470	-18,237 to -14,776	-45.6% to -36.9%	6,306 to 9,767	40.8% to 63.2%	-14,692 to -11,231	-40.3% to -30.8%	



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

Year	2019							2020							2021						
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline			
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e	e	e	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1		
January	2,553	2,631	2,692	139	5.5%	62	2.3%	2,643	584	584	584	584	584	-1,969	-77.1%	-2,108	-78.3%	-2,059	-77.9%		
February	2,221	2,357	2,252	31	1.4%	-106	-4.5%	2,361	481	481	481	481	481	-1,740	-78.4%	-1,771	-78.6%	-1,880	-79.6%		
March	2,502	2,574	1,089	-1,413	-56.5%	-1,486	-57.7%	2,541	573	573	573	573	573	-1,929	-77.1%	-516	-47.4%	-1,968	-77.5%		
April	2,583	2,717	74	-2,509	-97.1%	-2,643	-97.3%	2,764	736	736	726	715	815	-1,868 to -1,847	-72.3% to -71.5%	641 to 662	863.0% to 891.3%	-2,048 to -2,028	-74.1% to -73.4%		
May	2,333	2,559	69	-2,264	-97.1%	-2,490	-97.3%	2,654	780	780	742	717	949	-1,616 to -1,553	-69.3% to -66.6%	648 to 711	945.9% to 1037.6%	-1,938 to -1,875	-73.0% to -70.6%		
June	2,612	2,695	201	-2,410	-92.3%	-2,494	-92.5%	2,743	982	982	892	845	1,246	-1,766 to -1,630	-67.6% to -62.4%	644 to 780	320.0% to 387.7%	-1,897 to -1,761	-69.2% to -64.2%		
July	2,935	3,015	316	-2,619	-89.2%	-2,699	-89.5%	3,068	1,458	1,458	1,215	1,118	1,752	-1,817 to -1,477	-61.9% to -50.3%	802 to 1,142	253.9% to 361.8%	-1,950 to -1,610	-63.6% to -52.5%		
August	3,055	3,110	364	-2,690	-88.1%	-2,746	-88.3%	3,161	1,753	1,753	1,365	1,235	1,875	-1,819 to -1,301	-59.6% to -42.6%	871 to 1,389	239.1% to 381.3%	-1,926 to -1,408	-60.9% to -44.5%		
September	2,526	2,587	384	-2,141	-84.8%	-2,203	-85.1%	2,631	1,588	1,383	1,180	1,004	1,628	-1,522 to -938	-60.3% to -37.1%	619 to 1,203	161.1% to 313.1%	-1,627 to -1,043	-61.9% to -39.7%		
October	2,471	2,507	458	-2,013	-81.4%	-2,048	-81.7%	2,564	1,643	1,318	1,261	1,184	1,678	-1,448 to -828	-58.6% to -33.5%	564 to 1,184	123.1% to 258.3%	-1,541 to -921	-60.1% to -35.9%		
November	2,372	2,398	454	-1,918	-80.9%	-1,944	-81.1%	2,462	1,626	1,284	1,333	1,036	1,706	-1,336 to -746	-56.3% to -31.4%	582 to 1,172	128.2% to 258.2%	-1,425 to -835	-57.9% to -33.9%		
December	2,674	2,754	582	-2,092	-78.2%	-2,172	-78.9%	2,855	1,959	1,568	1,729	1,334	1,914	-1,340 to -715	-50.1% to -26.7%	752 to 1,377	129.3% to 236.6%	-1,521 to -896	-53.3% to -31.4%		
1Q	7,276	7,562	6,032	-1,243	-17.1%	-1,530	-20.2%	7,544	1,637	1,637	1,637	1,637	1,637	-5,639	-77.5%	-4,395	-72.9%	-5,907	-78.3%		
2Q	7,528	7,971	344	-7,184	-95.4%	-7,627	-95.7%	8,161	2,498	2,498	2,360	2,278	3,010	-5,250 to -5,030	-69.7% to -66.8%	1,934 to 2,154	561.9% to 625.8%	-5,883 to -5,663	-72.1% to -69.4%		
3Q	8,515	8,712	1,064	-7,451	-87.5%	-7,648	-87.8%	8,860	4,799	4,595	3,760	3,357	5,255	-5,159 to -3,716	-60.6% to -43.6%	2,292 to 3,735	215.4% to 350.9%	-5,503 to -4,061	-62.1% to -45.8%		
4Q	7,518	7,659	1,495	-6,023	-80.1%	-6,164	-80.5%	7,881	5,229	4,170	4,323	3,394	5,298	-4,124 to -2,289	-54.9% to -30.4%	1,899 to 3,734	127.1% to 249.8%	-4,487 to -2,652	-56.9% to -33.7%		
Total	30,836	31,904	8,936	-21,901	-71.0%	-22,969	-72.0%	32,446	14,163	12,900	12,081	10,665	15,200	-20,171 to -16,673	-65.4% to -54.1%	1,729 to 5,227	19.4% to 58.5%	-21,781 to -18,283	-67.1% to -56.3%		



Passenger revenue (USD, million) - Middle East International

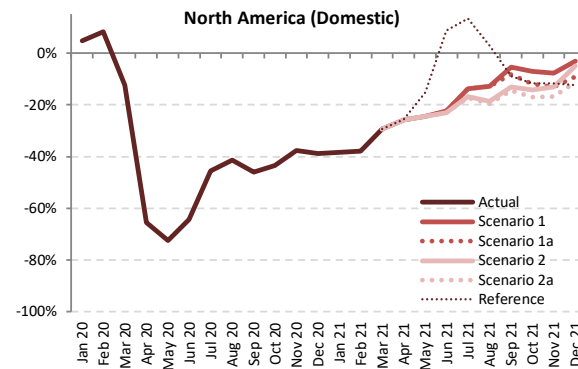
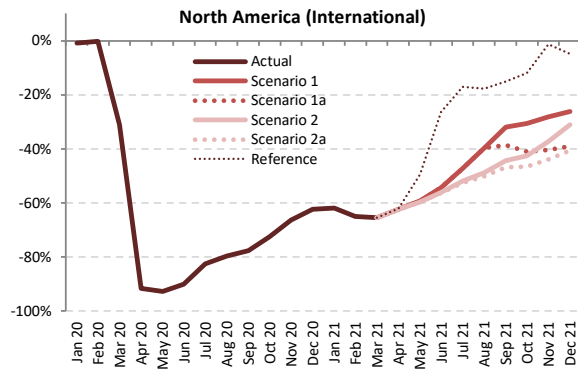
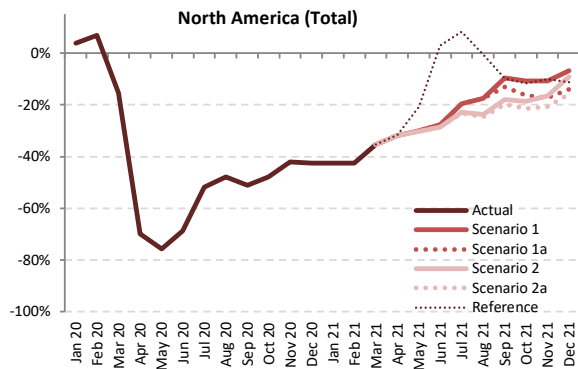
Year	2020						2021																
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline					
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e	e	e	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1				
January	2,223	2,322	2,395	172	7.7%	72	3.1%	2,345	443	443	443	443	443	-1,780	-80.1%	-1,952	-81.5%	-1,902	-81.1%				
February	1,937	2,083	1,965	28	1.4%	-118	-5.7%	2,102	360	360	360	360	360	-1,577	-81.4%	-1,605	-81.7%	-1,743	-82.9%				
March	2,181	2,276	941	-1,240	-56.8%	-1,335	-58.6%	2,261	432	432	432	432	432	-1,749	-80.2%	-509	-54.1%	-1,829	-80.9%				
April	2,259	2,394	68	-2,190	-97.0%	-2,326	-97.1%	2,451	562	562	555	545	622	-1,713	-75.9%	477	494	698.3%	722.7%	-1,905	-1,888	-77.7%	-77.1%
May	2,016	2,243	59	-1,957	-97.1%	-2,184	-97.4%	2,350	601	601	571	550	774	-1,466	-72.7%	491	542	831.8%	919.0%	-1,800	-1,749	-76.6%	-74.4%
June	2,296	2,381	151	-2,145	-93.4%	-2,230	-93.7%	2,442	783	783	707	667	1,047	-1,629	-70.9%	516	632	342.0%	418.9%	-1,775	-1,659	-72.7%	-67.9%
July	2,585	2,667	238	-2,348	-90.8%	-2,429	-91.1%	2,736	1,200	1,200	985	900	1,524	-1,685	-70.2%	663	963	278.7%	404.9%	-1,835	-1,535	-67.1%	-56.1%
August	2,703	2,761	265	-2,438	-90.2%	-2,495	-90.4%	2,825	1,475	1,475	1,125	1,010	1,641	-1,694	-62.7%	744	1,209	280.3%	455.4%	-1,816	-1,351	-64.3%	-47.8%
September	2,223	2,286	287	-1,937	-87.1%	-1,999	-87.5%	2,341	1,341	1,153	971	816	1,422	-1,408	-63.3%	529	1,054	184.3%	367.5%	-1,525	-999	-65.1%	-42.7%
October	2,173	2,239	339	-1,834	-84.4%	-1,900	-84.9%	2,322	1,434	1,129	1,078	863	1,467	-1,310	-60.3%	524	1,095	154.5%	322.9%	-1,460	-899	-62.9%	-38.3%
November	2,092	2,148	329	-1,762	-84.3%	-1,819	-84.7%	2,237	1,428	1,105	1,155	882	1,531	-1,209	-66.4%	553	1,099	167.9%	333.6%	-1,355	-809	-60.6%	-36.2%
December	2,367	2,471	437	-1,930	-81.5%	-2,034	-82.3%	2,588	1,720	1,350	1,507	1,140	1,720	-1,227	-64.7%	703	1,283	160.9%	293.5%	-1,448	-868	-55.9%	-33.6%
1Q	6,341	6,681	5,301	-1,040	-16.4%	-1,380	-20.7%	6,708	1,235	1,235	1,235	1,235	1,235	-5,107	-80.5%	-4,066	-76.7%	-5,474	-81.6%				
2Q	6,570	7,018	278	-6,292	-95.8%	-6,740	-96.0%	7,243	1,947	1,947	1,833	1,762	2,442	-4,808	-73.2%	1,484	1,668	533.3%	599.5%	-5,481	-2,596	-75.7%	-73.1%
3Q	7,512	7,714	790	-6,722	-89.5%	-6,924	-90.8%	7,902	4,016	3,828	3,081	2,726	4,586	-4,787	-63.7%	1,936	3,226	245.0%	408.3%	-5,176	-3,885	-65.5%	-49.2%
4Q	6,632	6,859	1,105	-5,526	-83.3%	-5,753	-83.9%	7,148	4,582	3,585	3,740	2,885	4,719	-3,746	-55.5%	1,780	3,476	161.0%	314.4%	-4,262	-2,566	-59.6%	-35.9%
Total	27,056	28,272	7,475	-19,581	-72.4%	-20,797	-73.6%	29,001	11,779	10,594	9,888	8,608	12,982	-18,448	-68.2%	1,133	4,304	15.2%	57.6%	-20,393	-17,222	-70.3%	-59.4%

Passenger revenue (USD, million) - Middle East Domestic

Year	2020						2021																
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline					
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e	e	e	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1				
January	330	308	297	-32	-9.8%	-11	-3.5%	298	141	141	141	141	141	-189	-57.3%	-157	-52.6%	-157	-52.8%				
February	284	275	287	3	1.0%	12	4.4%	258	121	121	121	121	121	-163	-57.3%	-166	-57.7%	-137	-53.1%				
March	320	298	147	-173	-54.0%	-151	-50.6%	279	140	140	140	140	140	-180	-56.2%	-7	-4.7%	-139	-49.8%				
April	324	323	6	-318	-98.2%	-317	-98.2%	313	174	174	171	170	193	-154	-50.6%	164	168	2755.6%	2827.7%	-143	-139	-45.8%	-44.4%
May	317	316	10	-308	-97.0%	-306	-97.0%	305	178	178	171	167	175	-150	-50.6%	158	169	1652.5%	1771.5%	-138	-126	-45.2%	-41.4%
June	316	314	50	-265	-84.0%	-264	-84.0%	300	199	199	185	178	199	-137	-45.5%	128	148	254.2%	294.4%	-122	-101	-40.5%	-33.8%
July	350	348	78	-272	-77.7%	-270	-77.6%	332	258	258	230	217	228	-132	-47.6%	139	180	178.3%	230.3%	-115	-74	-34.6%	-22.4%
August	351	350	99	-252	-71.9%	-251	-71.7%	336	279	279	241	226	234	-125	-46.4%	127	180	128.6%	182.2%	-110	-75	-32.7%	-17.0%
September	302	301	97	-205	-67.8%	-203	-67.6%	290	246	231	209	188	206	-114	-46.4%	90	149	92.8%	152.9%	-103	-44	-35.3%	-15.2%
October	298	267	119	-179	-59.9%	-148	-55.3%	241	209	189	183	160	211	-138	-56.8%	40	90	33.9%	75.2%	-81	-32	-33.7%	-13.3%
November	280	250	125	-156	-55.5%	-125	-50.2%	225	198	178	178	154	175	-126	-56.0%	29	74	23.5%	59.0%	-71	-26	-31.4%	-11.7%
December	307	283	145	-162	-52.8%	-138	-48.8%	267	240	218	223	194	194	-113	-46.4%	49	95	33.9%	65.3%	-73	-27	-27.2%	-10.2%
1Q	934	881	731	-203	-21.7%	-150	-17.0%	836	402	402	402	402	402	-532	-60.2%	-329	-45.0%	-434	-51.9%				
2Q	957	953	66	-891	-93.1%	-887	-93.1%	918	551	551	528	515	568	-442	-46.2%	449	485	682.5%	737.0%	-403	-367	-43.9%	-39.9%
3Q	1,003	998	274	-729	-72.7%	-724	-72.5%	958	783	767	679	631	669	-372	-47.3%	357	509	130.0%	185.5%	-328	-175	-34.2%	-18.3%
4Q	886	801	389	-497	-56.1%	-411	-51.4%	733	647	585	583	508	579	-378	-53.7%	119	258	30.6%	66.3%	-225	-86	-30.7%	-11.7%
Total	3,780	3,633	1,461	-2,319	-61.4%	-2,172	-59.8%	3,445	2,384	2,306	2,192	2,057	2,218	-1,724	-56.0%	596	923	40.8%	63.2%	-1,388	-1,061	-40.3%	-30.8%

North America

Compared to 2019	Seat capacity (%)			Passenger number (thousand)						Passenger revenue (USD, million)		
	Total	International	Domestic	Total		International		Domestic		Total	International	Domestic
1Q 2020	-2.2%	-11.4%	-0.3%	-31,354	-13.7%	-6,786	-18.1%	-24,568	-12.8%	-4,675	-1,780	-2,895
2Q 2020	-71.4%	-91.4%	-67.5%	-228,637	-87.4%	-39,617	-96.7%	-189,020	-85.6%	-32,893	-10,618	-22,274
3Q 2020	-50.2%	-80.0%	-44.3%	-185,817	-70.1%	-39,286	-90.7%	-146,531	-66.1%	-28,047	-10,780	-17,267
4Q 2020	-44.2%	-67.0%	-40.1%	-153,541	-62.8%	-30,354	-82.4%	-123,187	-59.4%	-22,799	-8,283	-14,517
Total 2020	-42.8%	-63.2%	-38.8%	-599,350	-59.9%	-116,043	-73.2%	-483,307	-57.4%	-88,414	-31,461	-56,954
1Q 2021	-39.9%	-64.0%	-35.0%	-141,978	-62.0%	-30,156	-80.5%	-111,823	-58.3%	-21,103	-7,926	-13,177
2Q 2021	-30.3% to -29.9%	-59.5% to -58.6%	-24.5% to -24.2%	-134,077 to -125,906	-51.2% to -48.1%	-31,106 to -30,275	-75.9% to -73.9%	-102,970 to -95,631	-46.6% to -43.3%	-20,702 to -19,629	-8,568 to -8,359	-12,134 to -11,269
3Q 2021	-22.7% to -15.7%	-50.0% to -39.9%	-17.2% to -10.8%	-108,918 to -66,996	-41.1% to -25.3%	-28,325 to -21,577	-65.4% to -49.8%	-80,592 to -45,420	-36.4% to -20.5%	-17,632 to -11,747	-8,135 to -6,394	-9,497 to -5,352
4Q 2021	-19.4% to -9.5%	-43.7% to -28.3%	-14.9% to -6.0%	-90,378 to -40,402	-37.0% to -16.5%	-22,050 to -13,579	-59.9% to -36.9%	-68,328 to -26,823	-32.9% to -12.9%	-14,257 to -7,144	-6,205 to -3,983	-8,052 to -3,161
Total 2021	-27.8% to -23.5%	-54.3% to -47.8%	-22.7% to -18.7%	-475,350 to -375,283	-47.5% to -37.5%	-111,637 to -95,586	-70.4% to -60.3%	-363,714 to -279,696	-43.2% to -33.2%	-73,694 to -59,623	-30,834 to -26,663	-42,861 to -32,960



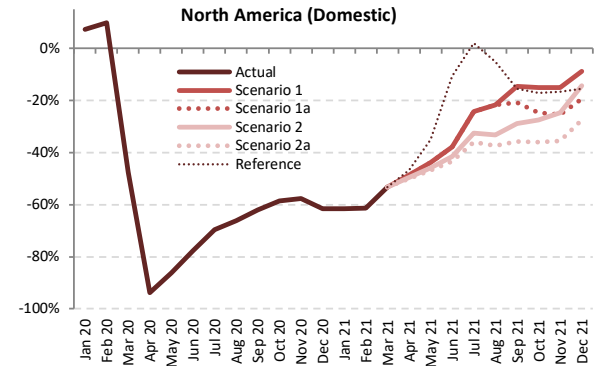
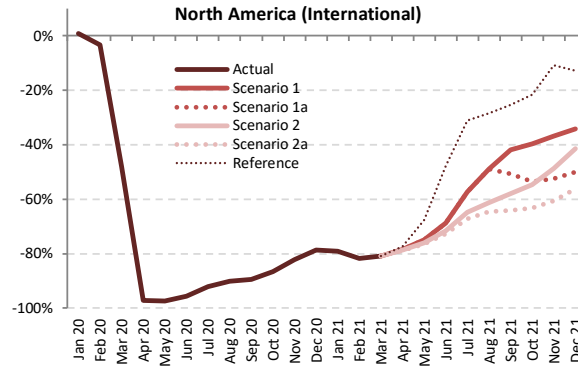
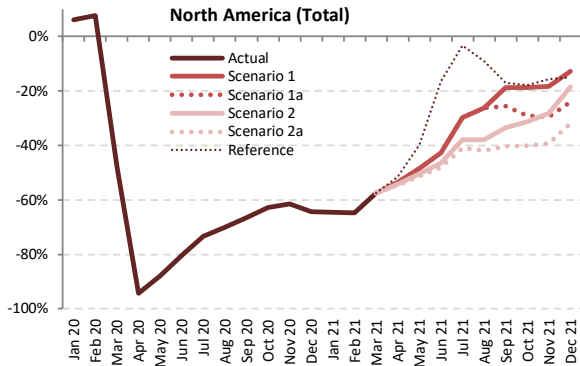
Seat Capacity (thousand) - North America International + Domestic

Year	2019						2020						2021						
	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019	Compared to 2020	Compared to Baseline				
Month	a	b	c	c-a	c/a-1	c-b	d	e	e	e	e	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1	
January	93,905	95,051	97,514	3,609	3.8%	2,463	97,328	54,042	54,042	54,042	54,042	54,042	-39,863	-42.5%	-43,472	-44.6%	-43,286	-44.5%	
February	85,504	89,395	91,385	5,882	6.9%	1,991	91,220	49,241	49,241	49,241	49,241	49,241	-36,262	-42.4%	-42,144	-46.1%	-41,979	-46.0%	
March	100,867	101,844	85,238	-15,629	-15.5%	-16,606	103,941	65,269	65,269	65,269	65,269	65,269	-35,598	-35.3%	-19,968	-23.4%	-38,672	-37.2%	
April	97,530	100,769	29,373	-68,156	-69.9%	-71,396	103,871	66,388	66,388	66,379	66,364	66,741	-31,165 to -31,142	-32.0% to -31.9%	36,991 to 37,014	125.9% to 126.0%	-37,507 to -37,483	-36.1% to -36.1%	
May	101,683	105,738	24,681	-77,002	-75.7%	-81,057	109,485	71,120	71,120	71,005	70,968	80,623	-30,714 to -30,563	-30.2% to -30.1%	46,287 to 46,439	187.5% to 188.2%	-38,517 to -38,365	-35.2% to -35.0%	
June	102,378	107,581	32,109	-70,268	-68.6%	-75,472	109,971	74,042	74,042	73,166	73,001	105,335	-29,377 to -28,336	-28.7% to -27.7%	40,891 to 41,932	127.3% to 130.6%	-36,971 to -35,930	-33.6% to -32.7%	
July	106,790	113,441	51,382	-55,408	-51.9%	-62,059	119,297	85,970	85,970	82,472	81,907	115,561	-24,883 to -20,821	-23.3% to -19.5%	30,525 to 34,588	59.4% to 67.3%	-37,390 to -33,327	-31.3% to -27.9%	
August	106,184	109,871	55,341	-50,842	-47.9%	-54,530	113,706	87,739	87,739	81,015	79,977	105,668	-26,206 to -18,445	-24.7% to -17.4%	24,636 to 32,398	44.5% to 58.5%	-33,729 to -25,967	-29.7% to -22.8%	
September	97,042	102,488	47,516	-49,527	-51.0%	-54,972	107,717	87,724	84,307	79,576	77,879	87,442	-19,163 to -9,318	-19.7% to -9.6%	30,363 to 40,208	63.9% to 84.6%	-29,838 to -19,994	-27.7% to -18.6%	
October	100,677	102,812	52,459	-48,218	-47.9%	-50,353	106,425	89,895	84,148	81,902	79,071	88,865	-21,606 to -10,782	-21.5% to -10.7%	26,612 to 37,437	50.7% to 71.4%	-27,354 to -16,530	-25.7% to -15.5%	
November	94,651	95,805	54,837	-39,814	-42.1%	-40,968	98,398	84,400	78,373	78,911	74,970	85,030	-19,680 to -10,251	-20.8% to -10.8%	20,134 to 29,564	36.7% to 53.9%	-23,428 to -13,998	-23.8% to -14.2%	
December	98,992	101,830	56,803	-42,189	-42.6%	-45,027	106,263	92,155	85,243	89,946	83,266	87,939	-15,726 to -6,838	-15.9% to -6.9%	26,463 to 35,352	46.6% to 62.2%	-22,997 to -14,108	-21.6% to -13.3%	
1Q	280,275	286,289	274,137	-6,138	-2.2%	-12,153	-4.2%	292,489	168,552	168,552	168,552	168,552	168,552	-111,723	-39.9%	-105,585	-38.5%	-123,937	-42.4%
2Q	301,590	314,088	86,164	-215,426	-71.4%	-227,924	-72.6%	323,328	211,549	211,549	210,550	210,333	252,694	-91,257 to -90,041	-30.3% to -29.9%	124,170 to 125,386	144.1% to 145.5%	-112,994 to -111,778	-34.9% to -34.6%
3Q	310,016	325,800	154,239	-155,777	-50.2%	-171,561	-52.7%	340,720	261,432	258,016	243,063	239,763	308,670	-70,253 to -48,584	-22.7% to -15.7%	85,524 to 107,193	55.4% to 69.5%	-100,957 to -79,288	-29.6% to -23.3%
4Q	294,320	300,446	164,099	-130,222	-44.2%	-136,348	-45.4%	311,087	266,451	247,765	250,759	237,308	261,833	-57,013 to -27,870	-19.4% to -9.5%	73,209 to 102,352	44.6% to 62.4%	-73,779 to -44,636	-23.7% to -14.3%
Total	1,186,201	1,226,623	678,637	-507,564	-42.8%	-547,986	-44.7%	1,267,623	907,984	885,882	872,924	855,956	991,754	-330,246 to -278,217	-27.8% to -23.5%	177,318 to 229,347	26.1% to 33.8%	-411,668 to -359,639	-32.5% to -28.4%



Seat Capacity (thousand) - North America International																			
Year	2019		2020						2021										
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e	e	e	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	16,096	15,506	15,947	-149	-0.9%	442	2.8%	15,429	6,128	6,128	6,128	6,128	6,128	-9,968	-61.9%	-9,819	-61.6%	-9,300	-60.3%
February	14,365	14,391	14,338	-27	-0.2%	-53	-0.4%	14,325	5,035	5,035	5,035	5,035	5,035	-9,330	-65.0%	-9,303	-64.9%	-9,290	-64.9%
March	16,706	16,170	11,500	-5,205	-31.2%	-4,670	-28.9%	16,108	5,794	5,794	5,794	5,794	5,794	-10,912	-65.3%	-5,707	-49.6%	-10,315	-64.0%
April	16,153	16,300	1,365	-14,788	-91.6%	-14,935	-91.6%	16,584	6,080	6,080	6,079	6,065	6,134	-10,087 to -10,073	-62.4% to -62.4%	4,701 to 4,715	344.4% to 345.4%	-10,518 to -10,504	-63.4% to -63.3%
May	16,441	16,711	1,202	-15,238	-92.7%	-15,509	-92.8%	17,046	6,696	6,696	6,645	6,618	8,300	-9,823 to -9,745	-59.7% to -59.3%	5,416 to 5,493	450.4% to 456.9%	-10,427 to -10,350	-61.2% to -60.7%
June	17,118	17,390	1,690	-15,428	-90.1%	-15,700	-90.3%	17,639	7,801	7,801	7,528	7,469	12,604	-9,649 to -9,317	-56.4% to -54.4%	5,779 to 6,111	342.0% to 361.7%	-10,171 to -9,838	-57.7% to -55.8%
July	18,138	18,510	3,177	-14,960	-82.5%	-15,332	-82.8%	18,994	9,586	9,586	8,729	8,593	15,021	-9,545 to -8,552	-52.6% to -47.1%	5,415 to 6,409	170.4% to 201.7%	-10,402 to -9,409	-54.8% to -49.5%
August	17,797	18,096	3,608	-14,188	-79.7%	-14,488	-80.1%	18,563	10,735	10,735	9,128	8,882	14,653	-8,915 to -7,061	-50.1% to -39.7%	5,273 to 7,127	146.1% to 197.5%	-9,681 to -7,828	-52.2% to -42.2%
September	15,583	15,971	3,497	-12,086	-77.6%	-12,474	-78.1%	16,368	10,618	9,581	8,677	8,282	13,244	-7,301 to -4,965	-46.9% to -31.9%	4,785 to 7,121	136.8% to 203.6%	-8,085 to -5,750	-49.4% to -35.1%
October	15,357	14,961	4,224	-11,132	-72.5%	-10,737	-71.8%	15,327	10,610	9,045	8,823	8,283	13,251	-7,164 to -4,667	-46.7% to -30.5%	3,968 to 6,446	93.9% to 152.6%	-7,135 to -4,658	-46.5% to -30.4%
November	14,303	13,859	4,804	-9,498	-66.4%	-9,055	-65.3%	14,230	10,270	8,517	8,978	8,033	14,115	-6,270 to -4,033	-43.8% to -28.2%	3,229 to 5,466	67.2% to 113.8%	-6,197 to -3,960	-43.6% to -27.8%
December	15,987	15,543	6,015	-9,972	-62.4%	-9,528	-61.3%	15,928	11,788	9,729	11,025	9,494	15,217	-6,492 to -4,199	-40.6% to -26.3%	3,480 to 5,773	57.9% to 96.0%	-6,434 to -4,140	-40.4% to -26.0%
1Q	47,167	46,066	41,785	-5,382	-11.4%	-4,281	-9.3%	45,862	16,957	16,957	16,957	16,957	16,957	-30,210	-64.0%	-24,828	-59.4%	-28,905	-63.0%
2Q	49,711	50,401	4,257	-45,544	-91.4%	-46,144	-91.6%	51,269	20,576	20,576	20,251	20,152	27,038	-29,559 to -29,135	-59.5% to -58.6%	15,895 to 16,319	373.4% to 383.4%	-31,117 to -30,692	-60.7% to -59.9%
3Q	51,518	52,577	10,283	-41,235	-80.0%	-42,294	-80.4%	53,295	30,939	29,902	26,535	25,757	42,918	-25,761 to -20,579	-50.0% to -39.9%	15,474 to 20,656	150.5% to 200.9%	-28,168 to -22,986	-52.2% to -42.6%
4Q	45,646	44,364	15,043	-30,603	-67.0%	-29,320	-66.1%	45,485	32,728	27,291	28,825	25,720	42,853	-19,926 to -12,918	-43.7% to -28.3%	10,677 to 17,685	71.0% to 117.6%	-19,766 to -12,757	-43.5% to -28.0%
Total	194,042	193,408	71,368	-122,674	-63.2%	-122,040	-63.1%	196,542	101,200	94,726	92,568	88,586	129,765	-105,456 to -92,842	-54.3% to -47.8%	17,217 to 29,832	24.1% to 41.8%	-107,956 to -95,341	-54.9% to -48.5%

Seat Capacity (thousand) - North America Domestic																			
Year	2019		2020						2021										
Month	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline	
	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e	e	e	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	77,808	79,545	81,567	3,758	4.8%	2,021	2.5%	81,899	47,913	47,913	47,913	47,913	47,913	-29,895	-38.4%	-33,653	-41.3%	-33,986	-41.5%
February	71,139	75,004	77,048	5,909	8.3%	2,044	2.7%	76,895	44,206	44,206	44,206	44,206	44,206	-26,932	-37.9%	-32,841	-42.6%	-32,689	-42.5%
March	84,161	85,673	73,737	-10,424	-12.4%	-11,936	-13.9%	87,833	59,476	59,476	59,476	59,476	59,476	-24,686	-29.3%	-14,262	-19.3%	-28,357	-32.3%
April	81,377	84,469	28,009	-53,368	-65.6%	-56,460	-66.8%	87,287	60,308	60,308	60,300	60,299	60,607	-21,078 to -21,069	-25.9% to -25.9%	32,290 to 32,300	115.3% to 115.3%	-26,988 to -26,979	-30.9% to -30.9%
May	85,242	89,027	23,478	-61,763	-72.5%	-65,548	-73.6%	92,439	64,424	64,424	64,360	64,350	72,323	-20,892 to -20,817	-24.5% to -24.4%	40,872 to 40,946	174.1% to 174.4%	-28,089 to -28,015	-30.4% to -30.3%
June	85,260	90,191	30,420	-54,840	-64.3%	-59,772	-66.3%	92,332	66,240	66,240	65,638	65,532	92,731	-19,728 to -19,019	-23.1% to -22.3%	35,112 to 35,821	115.4% to 117.8%	-26,800 to -26,091	-29.0% to -28.3%
July	88,652	94,932	48,204	-40,448	-45.6%	-46,727	-49.2%	100,302	76,384	76,384	73,742	73,314	100,539	-15,338 to -12,269	-17.3% to -13.8%	25,110 to 28,179	52.1% to 58.5%	-26,988 to -23,918	-26.9% to -23.8%
August	88,387	91,775	51,733	-36,654	-41.5%	-40,042	-43.6%	95,143	77,004	77,004	71,887	71,096	91,015	-17,292 to -11,383	-19.6% to -12.9%	19,363 to 25,271	37.4% to 48.8%	-24,048 to -18,139	-25.3% to -19.1%
September	81,459	86,517	44,018	-37,440	-46.0%	-42,498	-49.1%	91,350	77,106	74,726	70,899	69,596	74,198	-11,862 to -4,353	-14.6% to -5.3%	25,378 to 37,087	58.1% to 75.2%	-21,753 to -14,244	-23.8% to -15.6%
October	85,321	87,850	48,235	-37,086	-43.5%	-39,616	-45.1%	91,098	79,226	75,104	73,079	70,879	75,344	-14,442 to -6,095	-16.9% to -7.1%	22,644 to 30,991	46.9% to 64.3%	-20,219 to -11,872	-22.2% to -13.0%
November	80,348	81,945	50,032	-30,316	-37.7%	-31,913	-38.9%	84,168	74,130	69,856	69,933	66,937	70,916	-13,411 to -6,218	-16.7% to -7.7%	16,905 to 24,098	33.8% to 48.2%	-17,231 to -10,038	-20.5% to -11.9%
December	83,006	86,287	50,789	-32,217	-38.8%	-35,498	-41.1%	90,365	80,367	75,514	78,921	73,772	72,727	-9,234 to -2,639	-11.1% to -3.2%	22,983 to 29,579	45.3% to 58.2%	-16,563 to -9,968	-18.3% to -11.0%
1Q	233,108	240,223	232,351	-7,757	-0.3%	-7,871	-3.3%	246,627	151,595	151,595	151,595	151,595	151,595	-81,513	-35.0%	-80,756	-34.8%	-95,032	-38.5%
2Q	251,878	263,687	81,907	-169,972	-67.5%	-181,780	-68.9%	272,059	190,973	190,973	190,299	190,181	225,661	-61,697 to -60,905	-24.5% to -24.2%	108,274 to 109,066	132.2% to 133.2%	-81,878 to -81,086	-30.1% to -29.8%
3Q	258,498	273,223	143,956	-114,542	-44.3%	-129,267	-47.3%	286,795	230,493	228,114	216,528	214,006	265,752	-44,492 to -28,005	-17.2% to -10.8%	70,050 to 86,537	48.7% to 60.1%	-72,789 to -56,302	-25.4% to -19.6%
4Q	248,675	256,083	149,055	-99,619	-40.1%	-107,027	-41.8%	265,601	233,723	220,474	221,933	211,588	218,981	-37,087 to -14,952	-14.9% to -6.0%	62,533 to 84,667	42.0% to 56.8%	-54,013 to -31,879	-20.3% to -12.0%
Total	992,159	1,033,215	607,269	-384,890	-38.8%	-425,946	-41.2%	1,071,082	806,784	791,156	780,355	767,370	861,989	-224,790 to -185,376	-22.7% to -18.7%	160,101 to 199,515	26.4% to 32.9%	-303,712 to -264,298	-28.4% to -24.7%



Passenger Number (thousand) - North America International + Domestic

Year	2019								2020								2021							
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline						
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e	e	e	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1					
January	73,792	74,960	78,339	4,547	6.2%	3,379	4.5%	76,995	26,195	26,195	26,195	26,195	26,195	-47,597	-64.5%	-52,144	-66.6%	-50,800	-66.0%					
February	68,976	72,402	74,269	5,293	7.7%	1,867	2.6%	74,126	24,347	24,347	24,347	24,347	24,347	-44,630	-64.7%	-49,922	-67.2%	-49,779	-67.2%					
March	86,380	87,572	45,187	-41,194	-47.7%	-42,385	-48.4%	89,682	36,629	36,629	36,629	36,629	36,629	-49,752	-57.6%	-8,558	-18.9%	-53,054	-59.2%					
April	82,715	85,788	4,727	-77,988	-94.3%	-81,061	-94.5%	88,718	38,480	38,480	37,860	37,536	40,003	-45,179 to -44,235	-54.6% to -53.5%	32,809 to 33,753	694.1% to 714.1%	-51,182 to -50,238	-57.7% to -56.6%					
May	87,928	91,786	10,606	-77,323	-87.9%	-81,180	-88.4%	95,355	45,240	45,240	43,606	42,780	52,773	-45,148 to -42,689	-51.3% to -48.5%	32,175 to 34,634	303.4% to 326.6%	-52,575 to -50,115	-55.1% to -52.6%					
June	91,099	96,104	17,772	-73,327	-80.5%	-78,331	-81.5%	98,556	52,117	52,117	48,837	47,350	76,018	-43,749 to -38,982	-48.0% to -42.8%	29,577 to 34,345	166.4% to 193.2%	-51,206 to -46,439	-52.0% to -47.1%					
July	94,493	100,766	25,265	-69,228	-73.3%	-75,501	-74.9%	106,320	66,388	66,388	58,665	55,680	91,331	-38,813 to -28,105	-41.1% to -29.7%	30,415 to 41,123	120.4% to 162.8%	-50,640 to -39,932	-47.6% to -37.6%					
August	91,330	94,839	27,316	-64,014	-70.1%	-67,523	-71.2%	98,458	67,342	67,342	56,640	53,084	83,111	-38,245 to -23,988	-41.9% to -26.3%	25,769 to 40,026	94.3% to 146.5%	-45,374 to -31,116	-46.1% to -31.6%					
September	79,119	83,859	26,544	-52,576	-66.5%	-57,316	-68.3%	88,420	64,216	58,853	52,582	47,260	65,615	-31,859 to -14,904	-40.3% to -18.8%	20,717 to 37,672	78.0% to 141.9%	-41,160 to -24,204	-46.6% to -27.4%					
October	83,797	85,904	31,227	-52,570	-62.7%	-54,677	-63.6%	89,214	68,153	59,469	57,490	50,262	68,919	-33,535 to -15,644	-40.0% to -18.7%	19,035 to 36,926	61.0% to 118.3%	-38,952 to -21,061	-43.7% to -23.6%					
November	76,490	77,711	29,543	-46,946	-61.4%	-48,168	-62.0%	80,070	62,498	53,910	54,926	46,490	64,467	-30,000 to -13,992	-39.2% to -18.3%	16,946 to 32,955	57.4% to 111.5%	-33,580 to -17,572	-41.9% to -21.9%					
December	84,091	86,843	30,066	-54,025	-64.2%	-56,777	-65.4%	91,642	73,324	63,816	68,467	57,248	71,430	-26,843 to -10,767	-31.9% to -12.8%	27,182 to 43,258	90.4% to 143.9%	-34,394 to -18,318	-37.5% to -20.0%					
1Q	229,148	234,934	197,795	-31,354	-13.7%	-37,139	-15.8%	240,804	87,170	87,170	87,170	87,170	87,170	-141,978	-62.0%	-110,625	-55.9%	-153,633	-63.8%					
2Q	261,742	273,678	33,105	-228,637	-87.4%	-240,573	-87.9%	282,629	135,837	135,837	130,303	127,666	168,794	-134,077 to -125,906	-51.2% to -48.1%	94,561 to 102,732	285.6% to 310.3%	-154,963 to -146,792	-54.8% to -51.9%					
3Q	264,942	279,465	79,125	-185,817	-70.1%	-200,340	-71.7%	293,198	197,946	197,946	192,583	167,887	156,025	240,057	-108,918 to -66,996	-41.1% to -25.3%	76,900 to 118,821	97.2% to 150.2%	-137,173 to -95,252	-46.8% to -32.5%				
4Q	244,378	250,459	90,837	-153,541	-62.8%	-159,622	-63.7%	260,926	203,976	177,195	180,882	154,000	204,816	-90,378 to -40,402	-37.0% to -16.5%	63,164 to 113,139	69.5% to 124.6%	-106,926 to -56,950	-41.0% to -21.8%					
Total	1,000,211	1,038,535	400,861	-599,350	-59.9%	-637,674	-61.4%	1,077,557	624,928	592,785	566,242	524,861	700,837	-475,350 to -375,283	-47.5% to -37.5%	124,000 to 224,067	30.9% to 55.9%	-552,696 to -452,628	-51.3% to -42.0%					

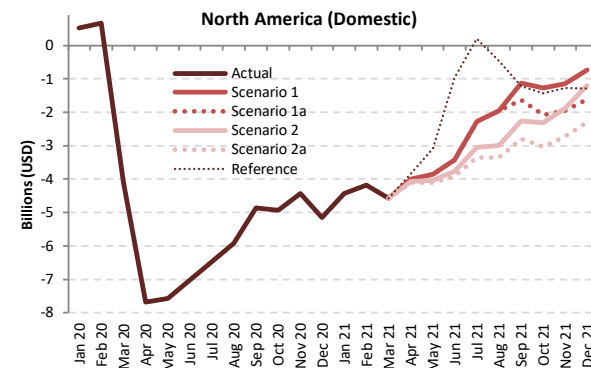
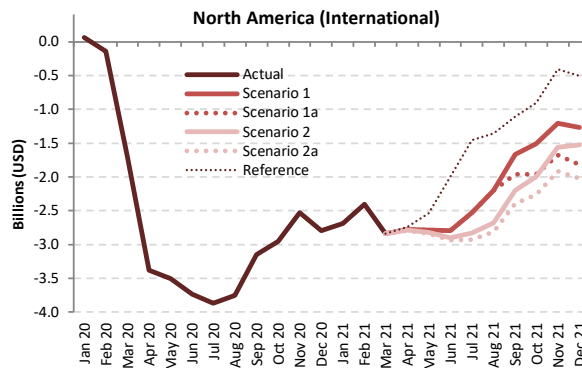
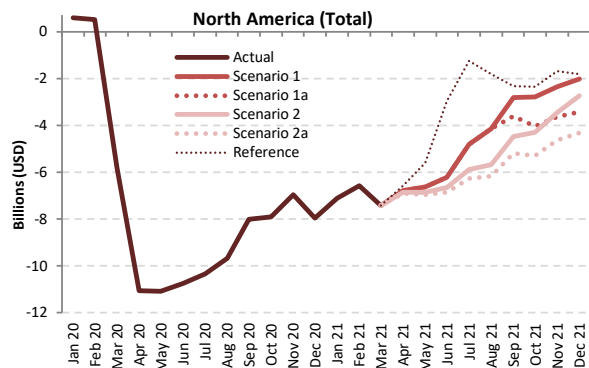


Passenger Number (thousand) - North America International

Year	2019					2020					2021								
	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline			
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1			
January	12,728	12,303	12,827	99	0.8%	524	4.3%	12,265	2,661	2,661	2,661	2,661	2,661	-10,068	-79.1%	-10,166	-79.3%	-9,604	-78.3%
February	11,162	11,222	10,790	-372	-3.3%	-432	-3.8%	11,189	2,043	2,043	2,043	2,043	2,043	-9,119	-81.7%	-8,747	-81.1%	-9,146	-81.7%
March	13,565	13,174	7,052	-6,513	-48.0%	-6,122	-46.5%	13,150	2,595	2,595	2,595	2,595	2,595	-10,969	-80.9%	-4,457	-63.2%	-10,555	-80.3%
April	13,169	13,333	379	-12,790	-97.1%	-12,954	-97.2%	13,591	2,852	2,852	2,815	2,791	2,998	-10,378 to -10,317	-78.8% to -78.3%	2,412 to 2,473	636.1% to 652.3%	-10,800 to -10,739	-79.5% to -79.0%
May	13,346	13,605	350	-12,996	-97.4%	-13,254	-97.4%	13,901	3,343	3,343	3,203	3,132	4,307	-10,215 to -10,004	-76.5% to -75.0%	2,781 to 2,992	793.8% to 854.0%	-10,770 to -10,559	-77.5% to -76.0%
June	14,467	14,741	636	-13,831	-95.6%	-14,104	-95.7%	14,978	4,513	4,513	4,111	3,954	7,540	-10,513 to -9,954	-72.7% to -68.8%	3,318 to 3,877	521.4% to 609.3%	-11,024 to -10,465	-73.6% to -69.9%
July	15,475	15,840	1,216	-14,259	-92.1%	-14,623	-92.3%	16,283	6,624	6,624	5,449	5,067	10,675	-10,408 to -8,851	-67.3% to -57.2%	3,851 to 5,408	316.6% to 444.6%	-11,216 to -9,659	-68.9% to -59.3%
August	15,240	15,542	1,491	-13,749	-90.2%	-14,051	-90.4%	15,971	7,787	7,787	5,917	5,404	10,917	-9,836 to -7,453	-64.5% to -48.9%	3,913 to 6,296	262.4% to 422.3%	-10,567 to -8,184	-66.2% to -51.2%
September	12,609	12,959	1,332	-11,278	-89.4%	-11,628	-89.7%	13,305	7,337	6,218	5,290	4,528	9,411	-8,081 to -5,272	-64.1% to -41.8%	3,197 to 6,005	240.1% to 451.0%	-8,776 to -5,968	-66.0% to -44.9%
October	12,323	12,040	1,657	-10,666	-86.6%	-10,383	-86.2%	12,358	7,424	5,722	5,579	4,531	9,673	-7,792 to -4,899	-63.2% to -39.8%	2,874 to 5,767	173.5% to 348.0%	-7,827 to -4,935	-63.3% to -39.9%
November	11,370	11,052	2,020	-9,350	-82.2%	-9,031	-81.7%	11,370	7,176	5,397	5,834	4,483	10,139	-6,887 to -4,194	-60.6% to -36.9%	2,463 to 5,155	121.9% to 255.2%	-6,887 to -4,194	-60.6% to -36.9%
December	13,142	12,817	2,803	-10,338	-78.7%	-10,014	-78.1%	13,154	8,657	6,576	7,688	5,771	11,474	-7,371 to -4,485	-56.1% to -34.1%	2,967 to 5,853	105.9% to 208.8%	-7,383 to -4,497	-56.1% to -34.2%
1Q	37,454	36,699	30,669	-6,786	-18.1%	-6,030	-16.4%	36,604	7,299	7,299	7,299	7,299	7,299	-10,156	-80.5%	-23,370	-76.2%	-29,306	-80.1%
2Q	40,983	41,679	1,366	-39,617	-96.7%	-40,313	-96.7%	42,470	10,708	10,708	10,130	9,877	14,844	-31,106 to -30,275	-75.9% to -73.9%	8,511 to 9,342	623.1% to 684.0%	-32,594 to -31,763	-76.7% to -74.8%
3Q	43,325	44,341	4,039	-39,286	-90.7%	-40,302	-90.9%	45,559	21,748	20,629	16,656	15,000	31,003	-28,325 to -21,577	-65.4% to -49.8%	10,961 to 17,709	271.4% to 438.5%	-30,559 to -23,811	-67.1% to -52.3%
4Q	36,835	35,909	6,481	-30,354	-82.4%	-29,428	-82.0%	36,882	23,256	17,695	19,100	14,785	31,285	-22,050 to -13,579	-59.9% to -36.9%	8,305 to 16,775	128.1% to 258.9%	-22,097 to -13,626	-59.9% to -36.9%
Total	158,597	158,627	42,554	-116,043	-73.2%	-116,073	-73.2%	161,516	63,011	56,331	53,184	46,960	84,431	-111,637 to -95,586	-70.4% to -60.3%	4,407 to 20,457	10.4% to 48.1%	-114,555 to -98,505	-70.9% to -61.0%

Passenger Number (thousand) - North America Domestic

Year	2019					2020					2021								
	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline			
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	-	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1			
January	61,064	62,657	65,512	4,448	7.3%	2,855	4.6%	64,731	23,534	23,534	23,534	23,534	23,534	-37,529	-61.5%	-41,978	-64.1%	-41,196	-63.6%
February	57,815	61,181	63,480	5,665	9.8%	2,299	3.8%	62,937	22,304	22,304	22,304	22,304	22,304	-35,511	-61.4%	-41,176	-64.9%	-40,633	-64.6%
March	72,816	74,398	38,135	-34,681	-47.6%	-36,263	-48.7%	76,532	34,033	34,033	34,033	34,033	34,033	-38,783	-53.3%	-4,102	-10.8%	-42,499	-55.5%
April	69,546	72,455	4,348	-65,198	-93.7%	-68,107	-94.0%	75,127	35,628	35,628	35,044	34,745	37,005	-34,801 to -33,918	-50.0% to -48.8%	30,397 to 31,280	699.2% to 719.5%	-40,382 to -39,499	-53.8% to -52.6%
May	74,582	78,181	10,255	-64,327	-86.2%	-67,926	-86.9%	81,454	41,897	41,897	40,643	39,649	48,467	-34,933 to -32,685	-46.8% to -43.8%	29,393 to 31,642	286.6% to 308.5%	-41,805 to -39,557	-51.3% to -48.6%
June	76,632	81,363	17,136	-59,496	-77.6%	-64,227	-78.9%	83,578	47,604	47,604	44,726	43,395	68,478	-33,236 to -29,028	-43.4% to -37.9%	26,259 to 30,468	153.2% to 177.8%	-40,182 to -35,974	-48.1% to -43.0%
July	79,018	84,927	24,049	-54,969	-69.6%	-60,878	-71.7%	90,037	59,764	59,764	53,217	50,613	80,656	-28,405 to -19,254	-35.9% to -24.4%	26,564 to 35,715	110.5% to 148.5%	-39,424 to -30,272	-43.8% to -33.6%
August	76,089	79,297	25,825	-50,265	-66.1%	-53,472	-67.4%	82,487	59,555	59,555	50,723	47,680	72,194	-28,409 to -16,535	-37.3% to -21.7%	21,856 to 33,730	84.6% to 130.6%	-34,807 to -22,932	-42.2% to -27.8%
September	66,510	70,900	25,212	-41,298	-62.1%	-45,688	-64.4%	75,116	56,879	52,635	47,293	42,732	56,204	-23,778 to -9,631	-35.8% to -14.5%	17,520 to 31,669	69.5% to 125.6%	-32,384 to -18,237	-43.1% to -24.3%
October	71,474	73,864	29,570	-41,904	-58.6%	-44,294	-60.0%	76,855	60,730	53,746	51,911	45,731	59,246	-25,743 to -10,744	-36.0% to -15.0%	16,161 to 31,159	54.7% to 105.4%	-31,125 to -16,126	-40.5% to -21.0%
November	65,120	66,659	27,523	-37,597	-57.7%	-39,136	-58.7%	68,701	55,323	48,513	49,092	42,007	54,328	-23,113 to -9,797	-35.5% to -15.0%	14,484 to 27,799	52.6% to 101.0%	-26,694 to -13,378	-38.9% to -19.5%
December	70,949	74,026	27,263	-43,687	-61.6%	-46,763	-63.2%	78,488	64,668	57,241	60,778	51,477	59,956	-19,472 to -6,282	-27.4% to -8.9%	24,215 to 37,405	88.8% to 137.2%	-27,011 to -13,820	-34.4% to -17.6%
1Q	191,694	198,235	167,126	-24,568	-12.8%	-31,109	-15.7%	204,199	79,871	79,871	79,871	79,871	79,871	-111,823	-58.3%	-87,255	-52.2%	-124,328	-60.9%
2Q	220,760	231,999	31,739	-189,020	-85.6%	-200,260	-86.3%	240,158	125,129	125,129	120,173	117,789	159,950	-102,970 to -95,631	-46.6% to -43.3%	86,050 to 93,390	271.1% to 294.2%	-122,369 to -115,030	-51.0% to -47.9%
3Q	221,617	235,124	75,086	-146,531	-66.1%	-160,038	-68.1%	247,639	176,198	171,953	151,232	141,025	209,054	-80,592 to -45,420	-36.4% to -20.5%	65,939 to 101,112	87.8% to 134.7%	-106,614 to -71,441	-43.1% to -28.8%
4Q	207,543	214,550	84,356	-123,187	-59.4%	-130,194	-60.7%	224,044	180,720	159,500	161,782	139,215	173,531	-68,328 to -26,823	-32.9% to -12.9%	54,859 to 96,364	65.0% to 114.2%	-84,829 to -43,324	-37.9% to -19.3%
Total	841,614	879,908	358,307	-483,307	-57.4%	-521,601	-59.3%	916,041	561,918	536,453	513,058	477,900	616,406	-363,714 to -279,696	-43.2% to -33.2%	119,593 to 203,610	33.4% to 56.8%	-438,140 to -354,123	-47.8% to -38.7%



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

Year	2019						2020									2021					
	Actual	Baseline	Estimated	Compared to 2019		Compared to Baseline		Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline			
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e	e	e	e	e	e-a	e/a-1	e-c	e/a-1	e-d	e/d-1		
January	10,540	10,651	11,130	591	5.6%	480	4.5%	10,900	3,430	3,430	3,430	3,430	3,430	-7,110	-67.5%	-7,700	-69.2%	-7,470	-68.5%		
February	9,717	10,161	10,244	527	5.4%	83	0.8%	10,369	3,131	3,131	3,131	3,131	3,131	-6,586	-67.8%	-7,113	-69.4%	-7,237	-69.8%		
March	12,058	12,183	6,265	-5,793	-48.0%	-5,918	-48.6%	12,455	4,650	4,650	4,650	4,650	4,650	-7,408	-61.4%	-1,615	-25.8%	-7,806	-62.7%		
April	11,677	12,086	617	-11,060	-94.7%	-11,470	-94.9%	12,485	4,901	4,901	4,823	4,782	5,100	-6,895 to -6,776	-59.0% to -58.0%	4,165 to 4,284	675.3% to 694.6%	-7,703 to -7,584	-61.7% to -60.7%		
May	12,400	12,924	1,314	-11,086	-89.4%	-11,610	-89.8%	13,405	5,763	5,763	5,552	5,446	6,787	-6,954 to -6,637	-56.1% to -53.5%	4,131 to 4,449	314.3% to 338.5%	-7,960 to -7,642	-59.4% to -57.0%		
June	12,947	13,599	2,200	-10,747	-83.0%	-11,399	-83.8%	13,942	6,731	6,731	6,290	6,094	9,992	-6,853 to -6,216	-52.9% to -48.0%	3,894 to 4,531	177.0% to 205.9%	-7,848 to -7,211	-56.3% to -51.7%		
July	13,500	14,320	3,151	-10,348	-76.7%	-11,169	-78.0%	15,059	8,698	8,698	7,627	7,224	12,242	-6,275 to -4,801	-46.5% to -35.6%	4,073 to 5,547	129.2% to 176.0%	-7,835 to -6,360	-52.0% to -42.2%		
August	13,126	13,619	3,447	-9,680	-73.7%	-10,172	-74.7%	14,133	8,980	8,980	7,455	6,966	11,306	-6,160 to -4,147	-46.9% to -31.6%	3,520 to 5,533	102.1% to 160.5%	-7,167 to -5,153	-50.7% to -36.5%		
September	11,365	12,003	3,346	-8,019	-70.6%	-8,657	-72.1%	12,617	8,567	7,770	6,901	6,169	9,041	-5,196 to -2,799	-45.7% to -24.6%	2,823 to 5,221	84.4% to 156.0%	-6,448 to -4,050	-51.1% to -32.1%		
October	11,827	12,037	3,933	-7,893	-66.7%	-8,104	-67.3%	12,492	9,051	7,777	7,524	6,527	9,482	-5,300 to -2,776	-44.8% to -23.5%	2,593 to 5,118	65.9% to 130.1%	-5,965 to -3,441	-47.8% to -27.5%		
November	10,714	10,812	3,754	-6,960	-65.0%	-7,057	-65.3%	11,144	8,353	7,079	7,262	6,078	9,033	-4,636 to -2,361	-43.3% to -22.0%	2,324 to 4,599	61.9% to 122.5%	-5,065 to -2,791	-45.5% to -25.0%		
December	11,842	12,146	3,897	-7,946	-67.1%	-8,249	-67.9%	12,788	9,835	8,406	9,116	7,521	10,039	-4,321 to -2,008	-36.5% to -17.0%	3,625 to 5,938	93.0% to 152.4%	-5,267 to -2,953	-41.2% to -23.1%		
1Q	32,314	32,995	27,639	-4,675	-14.5%	-5,356	-16.2%	33,724	11,211	11,211	11,211	11,211	11,211	-21,103	-65.3%	-16,428	-59.4%	-22,513	-66.8%		
2Q	37,024	38,610	4,131	-32,893	-88.8%	-34,479	-89.3%	39,832	17,395	17,395	16,666	16,322	21,879	-20,702 to -19,629	-55.9% to -53.0%	12,191 to 13,264	295.1% to 321.1%	-23,511 to -22,437	-59.0% to -56.3%		
3Q	37,991	39,942	9,944	-28,047	-73.8%	-29,998	-75.1%	41,809	26,245	25,448	21,982	20,360	32,589	-17,632 to -11,747	-46.4% to -30.9%	10,416 to 16,301	104.7% to 163.9%	-21,449 to -15,564	-51.3% to -37.2%		
4Q	34,383	34,995	11,584	-22,799	-66.3%	-23,411	-66.9%	36,423	27,239	23,262	23,901	20,126	28,554	-14,257 to -7,144	-41.5% to -20.8%	8,542 to 15,655	73.7% to 135.1%	-16,297 to -9,184	-44.7% to -25.2%		
Total	141,713	146,541	53,298	-88,414	-62.4%	-93,243	-63.6%	151,788	82,090	77,316	73,761	68,019	94,233	-73,694 to -59,623	-52.0% to -42.1%	14,720 to 28,792	27.6% to 54.0%	-83,770 to -69,698	-55.2% to -45.9%		



Passenger revenue (USD, million) - North America International

Year	2020					2021													
	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline			
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e					e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	3,344	3,267	3,410	66	2.0%	143	4.4%	3,272	657	657	657	657	657	-2,687	-80.4%	-2,753	-80.7%	-2,615	-79.9%
February	2,904	2,951	2,763	-141	-4.8%	-188	-6.4%	2,952	503	503	503	503	503	-2,401	-82.7%	-2,260	-81.8%	-2,449	-83.0%
March	3,477	3,416	1,771	-1,706	-49.1%	-1,645	-48.2%	3,437	639	639	639	639	639	-2,838	-81.6%	-1,132	-63.9%	-2,798	-81.4%
April	3,481	3,548	104	-3,377	-97.0%	-3,444	-97.1%	3,632	703	703	694	688	739	-2,794	-80.3%	583	59.0%	-2,945	-81.1%
May	3,611	3,711	106	-3,505	-97.1%	-3,606	-97.1%	3,807	826	826	791	773	1,075	-2,838	-77.1%	668	72.0%	-3,033	-79.7%
June	3,917	4,011	181	-3,736	-95.4%	-3,830	-95.5%	4,093	1,121	1,121	1,020	980	1,923	-2,936	-75.0%	800	94.1%	-3,112	-76.0%
July	4,188	4,312	317	-3,871	-92.4%	-3,995	-92.6%	4,449	1,656	1,656	1,356	1,260	2,737	-2,928	-69.9%	943	103.8%	-3,189	-71.7%
August	4,160	4,274	403	-3,757	-90.3%	-3,871	-90.6%	4,413	1,962	1,962	1,478	1,348	2,799	-2,812	-67.6%	944	103.8%	-3,065	-70.5%
September	3,528	3,648	375	-3,153	-89.4%	-3,273	-89.7%	3,765	1,864	1,568	1,328	1,133	2,418	-2,394	-67.9%	759	103.2%	-2,632	-70.9%
October	3,404	3,333	449	-2,955	-86.8%	-2,884	-86.5%	3,435	1,895	1,443	1,407	1,138	2,500	-2,266	-66.6%	689	103.2%	-2,297	-66.9%
November	3,040	2,956	511	-2,529	-83.2%	-2,445	-82.7%	3,048	1,834	1,362	1,476	1,128	2,631	-1,912	-62.9%	617	103.2%	-1,920	-63.0%
December	3,482	3,422	684	-2,798	-80.4%	-2,738	-80.0%	3,539	2,214	1,661	1,953	1,455	2,973	-2,027	-58.2%	771	103.2%	-2,084	-60.9%
1Q	9,725	9,634	7,945	-1,780	-18.3%	-1,690	-17.5%	9,661	1,799	1,799	1,799	1,799	1,799	-7,926	-81.5%	-6,146	-77.4%	-7,862	-81.4%
2Q	11,009	11,271	391	-10,618	-96.4%	-10,880	-96.5%	11,532	2,650	2,650	2,505	2,441	3,737	-8,568	-77.8%	2,050	259.2%	-9,090	-78.8%
3Q	11,876	12,235	1,096	-10,780	-90.8%	-11,139	-91.0%	12,627	5,481	5,185	4,161	3,741	7,954	-8,135	-68.5%	2,645	400.2%	-8,886	-70.4%
4Q	9,926	9,712	1,643	-8,283	-83.4%	-8,068	-83.1%	10,022	5,943	4,466	4,837	3,721	8,105	-6,205	-62.5%	2,077	261.6%	-6,301	-62.9%
Total	42,536	42,851	11,075	-31,461	-74.0%	-31,777	-74.2%	43,841	15,873	14,100	13,301	11,702	21,595	-30,834	-72.5%	627	43.3%	-32,139	-73.3%

Passenger revenue (USD, million) - North America Domestic

Year	2020					2021													
	Actual	Baseline	Estimated	Compared to 2019	Compared to Baseline	Baseline	Scenario 1	Scenario 1a	Scenario 2	Scenario 2a	Reference	Compared to 2019		Compared to 2020		Compared to Baseline			
Month	a	b	c	c-a	c/a-1	c-b	c/b-1	d	e					e-a	e/a-1	e-c	e/a-1	e-d	e/d-1
January	7,196	7,384	7,720	524	7.3%	336	4.6%	7,628	2,773	2,773	2,773	2,773	2,773	-4,423	-61.5%	-4,947	-64.1%	-4,855	-63.6%
February	6,813	7,210	7,481	668	9.8%	271	3.8%	7,417	2,628	2,628	2,628	2,628	2,628	-4,185	-61.4%	-4,852	-64.9%	-4,788	-64.6%
March	8,581	8,767	4,494	-4,087	-47.6%	-4,273	-48.7%	9,019	4,011	4,011	4,011	4,011	4,011	-4,570	-53.3%	-483	-10.8%	-5,008	-55.5%
April	8,195	8,538	512	-7,683	-93.7%	-8,026	-94.0%	8,853	4,198	4,198	4,130	4,094	4,361	-4,101	-50.0%	3,582	368.6%	-4,759	-52.6%
May	8,789	9,213	1,209	-7,580	-86.2%	-8,004	-86.9%	9,599	4,937	4,937	4,729	4,672	5,711	-4,117	-43.8%	3,464	319.5%	-4,926	-48.6%
June	9,030	9,588	2,019	-7,011	-77.6%	-7,569	-78.9%	9,849	5,610	5,610	5,271	5,114	8,070	-3,917	-39.9%	3,094	359.0%	-4,735	-43.0%
July	9,312	10,008	2,834	-6,478	-69.6%	-7,174	-71.7%	10,610	7,043	7,043	6,271	5,964	9,505	-3,347	-35.9%	3,130	420.0%	-4,646	-43.8%
August	8,966	9,344	3,043	-5,923	-66.1%	-6,301	-67.4%	9,720	7,018	7,018	5,977	5,619	8,507	-3,348	-37.3%	2,576	329.5%	-4,102	-27.8%
September	7,838	8,355	2,971	-4,867	-62.1%	-5,384	-64.4%	8,852	6,703	6,203	5,573	5,036	6,623	-2,802	-35.8%	2,065	337.2%	-3,816	-24.3%
October	8,423	8,704	3,485	-4,938	-58.6%	-5,220	-60.0%	9,057	7,156	6,334	6,117	5,389	6,982	-3,034	-36.0%	1,904	372.4%	-4,056	-21.0%
November	7,674	7,855	3,243	-4,430	-57.7%	-4,612	-58.7%	8,096	6,519	5,717	5,785	4,950	6,402	-2,724	-35.5%	1,707	327.6%	-3,146	-19.5%
December	8,361	8,723	3,213	-5,148	-61.6%	-5,511	-63.2%	9,249	7,621	6,745	7,162	6,066	7,065	-2,295	-27.4%	2,853	440.8%	-3,183	-17.6%
1Q	22,590	23,360	19,694	-2,895	-12.8%	-3,666	-15.7%	24,063	9,412	9,412	9,412	9,412	9,412	-13,177	-58.3%	-10,282	-52.2%	-14,651	-60.9%
2Q	26,015	27,339	3,740	-22,274	-85.6%	-23,599	-86.3%	28,301	14,745	14,745	14,161	13,880	18,142	-12,134	-46.6%	10,140	110.0%	-14,420	-51.0%
3Q	26,116	27,707	8,848	-17,267	-66.1%	-18,859	-68.1%	29,182	20,763	20,263	17,811	16,619	24,635	-9,497	-35.2%	7,770	119.5%	-12,564	-28.8%
4Q	24,457	25,283	9,941	-14,517	-59.4%	-15,342	-60.7%	26,402	21,296	18,796	19,065	16,405	20,449	-8,052	-31.6%	6,465	114.2%	-9,996	-19.3%
Total	99,177	103,690	42,223	-56,954	-57.4%	-61,466	-59.3%	107,948	66,217	63,216	60,459	56,317	72,638	-42,861	-32.9%	14,093	233.9%	-51,631	-47.8%



Appendix A: Overview of Early Impact



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



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

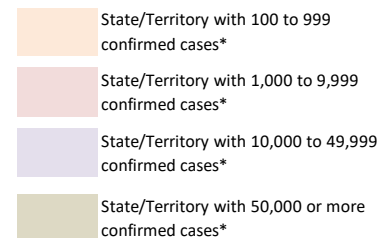


A surge of COVID-19 confirmed cases occurred in several States by late February 2020

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

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

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



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

COVID-19 Pandemic was declared and accelerating in March 2020

March 2020 International Passenger Capacity

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

Country/Territory	Capacity change from originally-planned	
Philippines	-1,669,456	-45%
Indonesia	-1,466,518	-34%
Netherlands	-1,292,472	-17%
Canada	-1,218,383	-16%
Austria	-1,200,864	-30%
Russian Federation	-1,177,704	-19%
Australia	-1,119,345	-25%
Portugal	-1,118,941	-26%
Belgium	-1,060,572	-31%
Qatar	-1,041,439	-21%
Denmark	-980,211	-28%
Israel	-972,061	-44%
Poland	-967,520	-24%
Macao SAR of China (CN)	-954,453	-80%
Egypt	-818,043	-28%
Morocco	-762,145	-31%
Sweden	-761,425	-24%
Ireland	-733,678	-21%
Greece	-635,039	-34%
Czechia	-610,048	-37%

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

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

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



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

April 2020 International Passenger Capacity

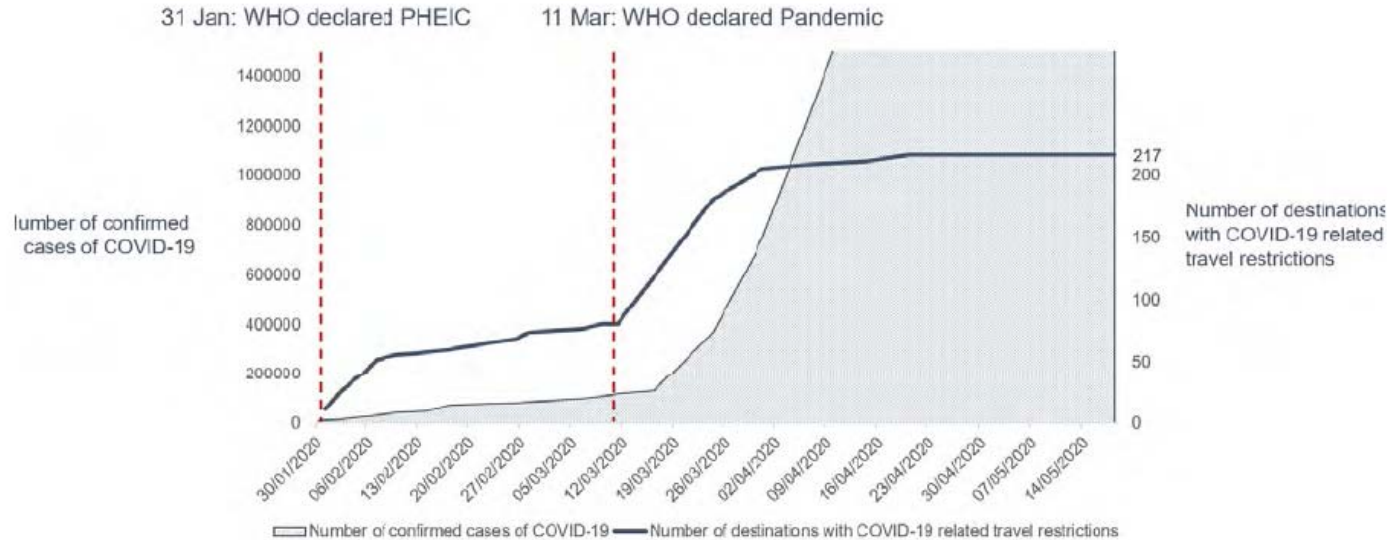
Country/Territory	Capacity change from originally-planned	Country/Territory	Capacity change from originally-planned
United States	-22,976,621 -88%	Malaysia	-4,959,606 -85%
United Kingdom	-22,345,210 -90%	Portugal	-4,913,803 -95%
Germany	-19,374,444 -92%	Saudi Arabia	-4,193,572 -77%
Spain	-18,041,897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

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

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

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

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

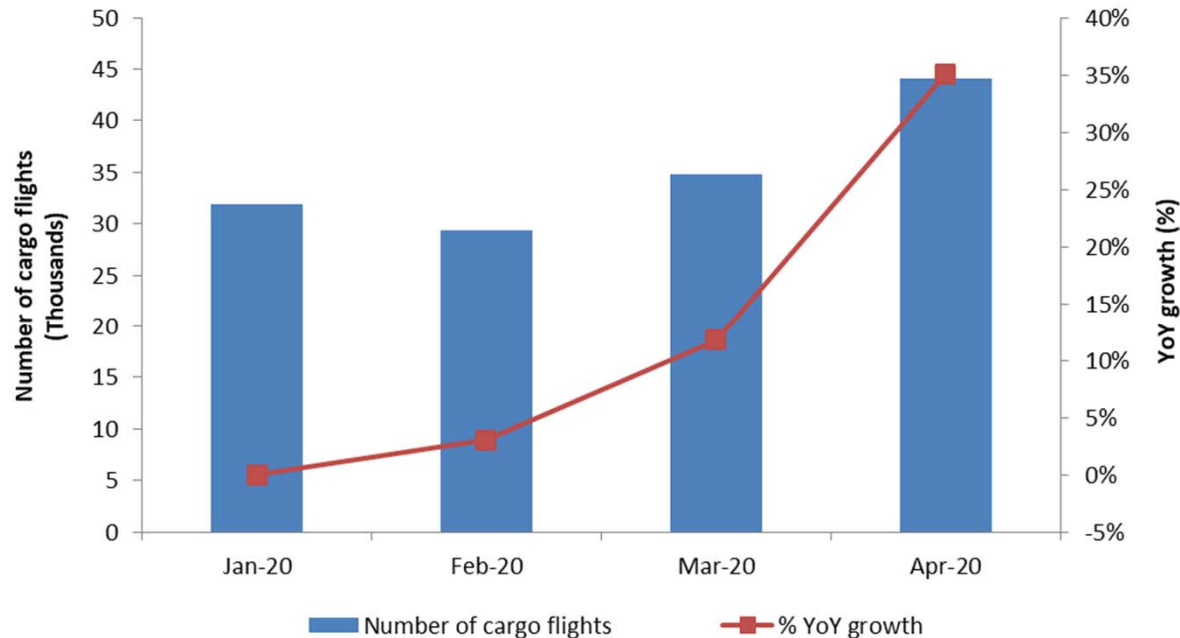


As of 18 May 2020, 100% of all world destinations have travel restrictions. About 185 (85%) destinations have completely or partially closed their borders, while 11 destinations (5%) have suspended completely or partially international flights.

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

In contrast, surge in cargo flights since March 2020

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





Appendix B: Scenario Assumptions in Detail



Baseline (Originally-planned, business as usual)		
(International and domestic)	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

Scenarios 1/1a, 2/2a and Reference		
(International and domestic)	Seat capacity	Passenger load factor
January 2020 to January 2021	Actual capacity based on ICAO ADS-B data	Actual estimated results by region/route group
February 2021		Average 38 (international) and 21 (domestic) percentage points lower than January 2019 load factor with adjustment of GDP impact by region/route group
March to December 2021	Scenarios 1/1a & 2/2a: Application of monthly "base percentage" which incorporates impacts of intra-/inter-regional share difference (2019) Reference: Most recent airlines' schedules filed with OAG	Application of "base percentage" which incorporates GDP impact by region/route group

International (world average)

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

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

Domestic (world average)

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

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

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



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

Note 1: A list of route group is shown in **Appendix C**.

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



Appendix C: Estimated Results at Route Group Level

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

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



Estimated results by route group for Year 2020: Seat capacity

Route Group	DOM/INT	Seat capacity (compared to Baseline)												Seat capacity (compared to 2019)											
		Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20
Africa	Domestic	-4.3%	-1.6%	-31.5%	-96.6%	-95.4%	-90.3%	-77.3%	-68.4%	-66.4%	-54.7%	-50.2%	-38.0%	0.4%	5.5%	-28.6%	-96.5%	-95.3%	-90.0%	-76.8%	-68.3%	-65.9%	-53.4%	-47.9%	-33.8%
Africa - Asia/Pacific	International	5.2%	-19.9%	-45.8%	-94.8%	-90.8%	-90.1%	-89.6%	-87.5%	-87.2%	-85.5%	-85.5%	-83.5%	18.1%	-2.6%	-37.9%	-94.2%	-89.9%	-89.3%	-89.1%	-87.1%	-86.8%	-85.0%	-84.2%	-82.1%
Africa - Middle East	International	-5.2%	-5.9%	-55.8%	-95.9%	-94.5%	-91.4%	-81.7%	-79.5%	-71.3%	-58.3%	-59.5%	-61.7%	7.2%	9.6%	-50.1%	-95.6%	-94.1%	-91.2%	-81.3%	-79.6%	-69.2%	-56.4%	-54.9%	-57.4%
Africa - North America	International	-7.9%	-3.7%	-26.6%	-87.5%	-87.5%	-87.2%	-79.1%	-78.6%	-72.8%	-61.0%	-51.3%	-57.1%	8.8%	22.8%	-11.8%	-86.0%	-85.5%	-85.8%	-77.3%	-76.3%	-69.3%	-55.8%	-46.9%	-48.3%
Africa & Middle East - Central America/Caribbean	International													38.3%											
Africa & Middle East - South America	International	0.4%	2.4%	-24.6%	-84.1%	-89.6%	-86.4%	-78.1%	-71.5%	-65.5%	-62.6%	-68.4%	-68.6%	-4.9%	1.9%	-26.8%	-81.8%	-87.7%	-84.8%	-77.0%	-69.9%	-64.2%	-64.4%	-70.3%	-70.3%
Central America/Caribbean	Domestic	-2.1%	-2.3%	-20.4%	-83.9%	-85.9%	-71.7%	-54.4%	-41.8%	-34.5%	-33.5%	-28.7%	-26.8%	9.2%	11.7%	-12.0%	-82.8%	-85.1%	-70.0%	-52.4%	-41.8%	-30.2%	-26.0%	-21.9%	-19.5%
Central America/Caribbean - Europe	International	-0.2%	1.2%	-18.7%	-94.6%	-91.5%	-89.2%	-78.0%	-72.0%	-73.7%	-62.8%	-69.8%	-56.1%	-1.0%	3.5%	-21.0%	-94.4%	-91.2%	-88.9%	-76.9%	-70.7%	-73.4%	-63.5%	-69.9%	-54.8%
Central America/Caribbean - North America	International	2.4%	2.2%	-22.2%	-91.5%	-91.7%	-87.4%	-69.9%	-65.0%	-58.6%	-44.3%	-37.2%	-31.3%	0.0%	3.9%	-24.4%	-91.5%	-91.5%	-87.4%	-69.7%	-64.9%	-57.5%	-45.9%	-39.0%	-32.6%
Central America/Caribbean - South America	International	2.7%	2.7%	-25.7%	-96.6%	-94.8%	-94.7%	-95.3%	-93.8%	-95.9%	-87.8%	-77.2%	-68.2%	0.5%	0.6%	-28.4%	-96.4%	-94.5%	-94.4%	-95.2%	-93.7%	-95.7%	-88.0%	-77.1%	-68.2%
China	Domestic	-9.9%	-75.4%	-60.1%	-55.4%	-36.7%	-24.7%	-18.5%	-8.9%	-5.1%	1.8%	2.5%	0.4%	-3.7%	-73.4%	-58.0%	-95.4%	-95.7%	-37.2%	-25.2%	-19.0%	-9.6%	-5.7%	6.8%	5.0%
China - Europe	International	2.6%	-51.8%	-74.6%	-93.2%	-91.0%	-92.2%	-91.9%	-91.5%	-89.9%	-88.9%	-87.4%	-88.1%	4.0%	-48.0%	-73.1%	-93.2%	-91.1%	-92.4%	-91.4%	-91.1%	-89.4%	-88.4%	-86.9%	-87.8%
China - Middle East	International	2.7%	-56.2%	-77.1%	-91.9%	-95.8%	-82.8%	-78.5%	-77.2%	-80.1%	-80.9%	-86.0%	-84.9%	3.8%	-56.4%	-77.1%	-91.8%	-95.6%	-82.6%	-79.0%	-77.7%	-79.7%	-80.8%	-85.8%	-84.5%
China - North America	International	0.7%	-46.2%	-67.2%	-92.6%	-87.8%	-90.5%	-87.5%	-89.9%	-88.8%	-86.3%	-83.3%	-84.7%	-5.6%	-48.2%	-70.1%	-92.8%	-88.1%	-90.7%	-87.8%	-90.1%	-89.0%	-87.2%	-84.4%	-85.3%
China & South West Asia - North Asia	International	-0.1%	-43.3%	-84.2%	-89.9%	-88.9%	-91.9%	-90.0%	-89.5%	-88.8%	-90.8%	-94.1%	-94.1%	21.7%	-31.8%	-81.5%	-89.4%	-88.6%	-91.5%	-89.4%	-89.1%	-88.5%	-89.6%	-93.0%	-93.0%
China & South West Asia - Pacific South East Asia	International	-1.5%	-47.1%	-71.9%	-91.2%	-90.7%	-93.2%	-89.8%	-91.2%	-90.2%	-90.9%	-91.5%	-91.3%	6.7%	-45.6%	-71.3%	-91.2%	-90.7%	-93.2%	-89.9%	-91.1%	-90.3%	-90.6%	-91.1%	-90.9%
Europe	Domestic	3.2%	2.4%	-30.9%	-88.0%	-86.9%	-68.0%	-37.8%	-22.7%	-30.5%	-32.5%	-46.9%	-43.8%	1.5%	1.8%	-32.2%	-88.1%	-87.0%	-68.3%	-38.2%	-23.2%	-31.0%	-33.7%	-47.8%	-45.1%
Europe - Middle East	International	1.5%	0.2%	-43.5%	-89.7%	-89.6%	-84.7%	-81.6%	-79.1%	-73.9%	-73.6%	-74.5%	-72.6%	4.9%	6.1%	-42.6%	-89.3%	-88.5%	-84.8%	-81.2%	-78.9%	-74.3%	-72.7%	-73.7%	-71.8%
Europe - North Africa	International	2.6%	0.9%	-41.0%	-97.9%	-96.8%	-95.7%	-76.2%	-71.3%	-76.0%	-73.5%	-75.1%	-68.1%	4.0%	7.9%	-41.0%	-97.7%	-96.7%	-95.1%	-74.6%	-69.7%	-74.9%	-73.1%	-75.1%	-67.7%
Europe - North America	International	3.8%	2.3%	-35.9%	-91.4%	-93.6%	-91.6%	-87.2%	-82.8%	-80.8%	-76.3%	-73.3%	-75.1%	0.4%	4.1%	-36.2%	-91.3%	-93.5%	-91.4%	-87.0%	-82.5%	-80.4%	-76.9%	-74.1%	-75.8%
Europe - North Asia	International	5.6%	2.2%	-43.4%	-90.0%	-90.9%	-88.8%	-84.8%	-82.2%	-83.1%	-79.7%	-76.7%	-76.1%	6.6%	6.4%	-41.9%	-89.4%	-90.4%	-88.3%	-83.7%	-80.8%	-81.6%	-78.9%	-76.3%	-75.9%
Europe - Pacific South East Asia	International	-2.6%	0.1%	-13.8%	-91.7%	-91.1%	-90.7%	-89.6%	-86.1%	-84.1%	-84.0%	-85.7%	-85.3%	5.5%	6.7%	-18.5%	-91.5%	-90.8%	-90.4%	-89.3%	-85.7%	-84.3%	-83.0%	-84.4%	-83.8%
Europe - South America	International	-4.9%	-4.8%	-36.7%	-95.7%	-93.4%	-90.4%	-85.3%	-82.6%	-79.6%	-77.8%	-72.2%	-66.9%	-1.4%	0.9%	-35.8%	-95.5%	-93.3%	-90.2%	-84.9%	-82.0%	-78.6%	-74.8%	-70.6%	-63.1%
Europe - South West Asia	International	1.8%	2.7%	-36.4%	-90.2%	-88.8%	-90.7%	-86.6%	-79.4%	-67.9%	-62.9%	-64.5%	-63.1%	-8.3%	-4.1%	-43.0%	-90.2%	-88.1%	-89.8%	-85.6%	-78.1%	-66.2%	-63.7%	-66.7%	-65.8%
Europe - Sub Saharan Africa	International	0.7%	0.4%	-28.1%	-90.6%	-91.3%	-87.3%	-78.3%	-68.4%	-60.2%	-50.0%	-53.5%	-46.0%	1.1%	5.2%	-27.5%	-90.6%	-90.9%	-87.0%	-78.1%	-68.2%	-59.5%	-49.7%	-54.0%	-45.9%
Intra Africa	International	-9.7%	-10.1%	-44.0%	-95.4%	-94.3%	-91.6%	-89.0%	-81.7%	-75.3%	-65.6%	-59.2%	-55.0%	1.5%	5.3%	-36.4%	-95.0%	-93.4%	-90.7%	-87.9%	-79.8%	-72.7%	-61.6%	-54.1%	-48.9%



Estimated results by route group for Year 2020: Seat capacity

Route Group	DOM/INT	Seat capacity (compared to Baseline)												Seat capacity (compared to 2019)													
		Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20		
Intra Central America/Caribbean	International	5.2%	1.4%	-29.1%	-90.0%	-88.4%	-82.4%	-79.4%	-78.2%	-80.5%	-75.5%	-69.5%	-57.6%	4.0%	3.9%	-30.3%	-90.0%	-88.6%	-82.6%	-79.9%	-78.8%	-80.4%	-76.0%	-68.7%	-57.0%		
Intra China & South West Asia	International	-9.6%	-60.5%	-78.8%	-89.0%	-87.1%	-90.2%	-88.3%	-88.3%	-86.0%	-83.9%	-83.7%	-83.4%	-2.0%	-57.0%	-76.9%	-87.7%	-85.4%	-89.0%	-86.8%	-86.9%	-84.4%	-82.4%	-82.7%	-82.5%		
Intra Europe	International	-1.6%	-3.0%	-46.1%	-96.4%	-95.6%	-90.6%	-68.0%	-53.7%	-62.4%	-66.8%	-78.4%	-76.7%	0.6%	3.4%	-43.0%	-96.3%	-95.6%	-90.3%	-67.1%	-52.7%	-61.5%	-66.9%	-78.4%	-75.8%		
Intra Middle East	International	-2.9%	-4.4%	-67.6%	-94.8%	-94.8%	-93.1%	-90.2%	-87.0%	-83.2%	-75.9%	-69.9%	-72.2%	0.3%	0.6%	-66.4%	-94.5%	-94.1%	-92.8%	-89.8%	-86.6%	-82.5%	-75.5%	-71.3%	-71.3%		
Intra North America	International	2.7%	2.7%	-23.6%	-93.4%	-96.9%	-95.5%	-92.0%	-92.9%	-93.7%	-92.9%	-90.4%	-87.8%	-5.2%	-1.7%	-29.2%	-93.4%	-96.9%	-95.4%	-91.8%	-92.8%	-93.7%	-93.0%	-90.6%	-88.5%		
Intra North Asia	International	-1.5%	-2.0%	-78.6%	-96.4%	-96.2%	-96.1%	-96.1%	-96.0%	-94.6%	-90.0%	-85.0%	-85.9%	-32.3%	-30.9%	-85.0%	-96.5%	-96.3%	-96.2%	-96.1%	-95.9%	-94.0%	-92.5%	-90.4%	-90.3%		
Intra Pacific South East Asia	International	-0.6%	-4.8%	-45.3%	-94.9%	-96.0%	-95.7%	-94.9%	-93.8%	-94.2%	-93.6%	-93.5%	-91.8%	7.1%	2.0%	-42.7%	-94.7%	-95.8%	-95.6%	-94.8%	-93.6%	-94.0%	-93.5%	-93.2%	-91.4%		
Intra South America	International	-8.9%	-0.6%	-37.0%	-96.7%	-95.8%	-95.7%	-96.6%	-96.7%	-96.2%	-89.9%	-82.9%	-76.6%	-9.5%	2.5%	-34.8%	-96.4%	-95.3%	-95.1%	-96.3%	-96.2%	-95.7%	-89.7%	-83.4%	-77.8%		
Latin America/Caribbean - China	International	2.7%												-88.9%	-100.0%	-100.0%	-66.0%	-100.0%	-100.0%	-100.0%	-100.0%	-97.6%	-97.5%	-100.0%	-92.3%	-100.0%	-100.0%
Latin America/Caribbean - North Asia & Pacific South East Asia	International	2.7%	0.9%	-17.4%	-79.4%	-87.0%	-88.3%	-83.7%	-86.2%	-87.1%	-81.3%	-83.9%	-84.5%	2.0%	0.7%	-19.3%	-77.8%	-85.2%	-86.6%	-82.0%	-84.6%	-85.2%	-82.4%	-84.4%	-84.3%		
Middle East	Domestic	-9.4%	5.7%	-37.7%	-95.6%	-94.1%	-74.4%	-61.9%	-51.1%	-47.0%	-30.2%	-20.1%	-18.9%	-15.5%	2.0%	-42.2%	-95.6%	-94.1%	-74.6%	-62.2%	-51.4%	-47.4%	-37.6%	-28.9%	-25.4%		
Middle East - North America	International	2.4%	2.4%	-27.6%	-90.4%	-92.9%	-76.2%	-76.1%	-69.4%	-64.6%	-60.0%	-58.6%	-58.0%	4.8%	6.5%	-26.2%	-90.1%	-92.5%	-75.8%	-75.9%	-68.6%	-63.7%	-60.7%	-58.2%	-56.8%		
Middle East - North Asia & Pacific South East Asia	International	-0.8%	-1.6%	-35.7%	-82.5%	-85.8%	-76.6%	-72.9%	-69.8%	-69.4%	-70.4%	-70.7%	-71.3%	-0.5%	3.4%	-35.0%	-81.4%	-83.8%	-74.8%	-72.5%	-69.2%	-68.4%	-69.8%	-70.9%	-71.2%		
Middle East - South West Asia	International	-2.4%	-0.9%	-43.7%	-96.6%	-93.5%	-82.8%	-73.4%	-71.6%	-65.4%	-63.0%	-59.1%	-54.8%	2.9%	9.5%	-39.7%	-96.3%	-92.7%	-81.3%	-71.7%	-70.4%	-63.9%	-61.2%	-56.4%	-51.7%		
North America	Domestic	2.5%	2.7%	-13.9%	-66.8%	-73.6%	-66.3%	-49.2%	-43.6%	-49.1%	-45.1%	-38.9%	-41.1%	4.8%	8.3%	-12.4%	-65.6%	-72.5%	-64.3%	-45.6%	-41.5%	-46.0%	-43.5%	-37.7%	-38.8%		
North America - North Asia	International	5.7%	2.7%	-26.8%	-85.4%	-87.0%	-83.0%	-76.7%	-74.0%	-72.4%	-69.7%	-67.6%	-67.6%	6.6%	5.0%	-26.7%	-84.8%	-86.2%	-81.9%	-75.5%	-72.8%	-71.2%	-69.9%	-67.8%	-67.0%		
North America - Pacific South East Asia	International	5.7%	2.7%	-19.6%	-88.9%	-87.1%	-86.3%	-83.1%	-79.6%	-81.4%	-83.8%	-81.7%	-81.8%	9.3%	10.8%	-18.2%	-88.8%	-86.8%	-86.3%	-82.8%	-79.5%	-80.7%	-83.3%	-82.0%	-81.6%		
North America - South America	International	2.6%	2.7%	-29.2%	-94.2%	-94.9%	-94.6%	-93.0%	-90.5%	-84.9%	-70.2%	-55.5%	-46.1%	-8.0%	-2.8%	-34.1%	-94.1%	-94.8%	-94.3%	-92.5%	-89.9%	-84.1%	-73.1%	-61.1%	-52.2%		
North America - South West Asia	International	1.4%	2.6%	-29.9%	-92.1%	-88.3%	-94.8%	-80.2%	-56.3%	-40.8%	-24.8%	-30.7%	-28.4%	20.4%	24.4%	-14.9%	-88.7%	-83.0%	-92.4%	-63.1%	-20.0%	-13.7%	-19.6%	-26.7%	-20.8%		
North Asia	Domestic	1.0%	-1.8%	-18.7%	-54.6%	-68.8%	-57.8%	-38.7%	-23.5%	-46.9%	-36.7%	-27.0%	-25.4%	3.1%	2.3%	-18.5%	-54.5%	-68.0%	-57.3%	-37.8%	-23.7%	-46.3%	-35.5%	-25.4%	-24.5%		
North Asia - Pacific South East Asia	International	0.5%	-6.9%	-63.3%	-89.0%	-88.8%	-86.9%	-87.3%	-89.5%	-86.3%	-87.2%	-86.7%	-86.1%	15.9%	9.0%	-59.9%	-88.9%	-88.6%	-86.8%	-87.2%	-88.2%	-86.4%	-85.4%	-84.7%	-83.7%		
Pacific South East Asia	Domestic	-4.3%	-5.2%	-28.3%	-87.8%	-84.2%	-70.8%	-57.7%	-64.9%	-59.1%	-44.6%	-41.1%	-31.3%	1.3%	3.1%	-24.3%	-87.2%	-83.2%	-69.5%	-54.6%	-61.9%	-55.3%	-45.8%	-40.9%	-30.5%		
South America	Domestic	2.0%	1.7%	-32.6%	-94.2%	-93.2%	-89.7%	-84.9%	-80.0%	-70.8%	-56.5%	-46.6%	-38.0%	3.2%	5.6%	-28.5%	-93.9%	-92.8%	-88.8%	-84.2%	-79.1%	-69.7%	-55.7%	-45.9%	-37.6%		
South West Asia	Domestic	-3.8%	2.2%	-26.2%	-98.7%	-94.0%	-74.8%	-73.4%	-67.9%	-55.1%	-47.1%	-40.7%	-31.2%	0.2%	6.6%	-23.0%	-98.7%	-93.8%	-73.7%	-72.3%	-66.5%	-53.2%	-45.2%	-38.2%	-28.5%		
Domestic		-2.0%	-17.3%	-30.7%	-73.6%	-71.8%	-60.7%	-46.3%	-39.4%	-40.3%	-33.2%	-30.7%	-28.8%	1.3%	-12.7%	-28.6%	-93.0%	-71.0%	-59.4%	-44.4%	-37.9%	-38.3%	-31.8%	-29.5%	-26.9%		
International		-0.8%	-10.1%	-47.9%	-93.7%	-93.3%	-90.3%	-78.5%	-71.8%	-73.6%	-73.7%	-76.7%	-74.4%	2.0%	-4.9%	-46.2%	-93.5%	-93.1%	-90.0%	-77.8%	-70.9%	-72.8%	-73.2%	-76.3%	-73.5%		
Total		-1.6%	-14.4%	-37.7%	-82.1%	-80.9%	-73.6%	-60.3%	-53.6%	-54.6%	-50.1%	-49.0%	-47.3%	1.6%	-9.6%	-35.7%	-81.6%	-80.3%	-72.7%	-58.9%	-52.3%	-53.2%	-49.1%	-48.1%	-45.7%		



Estimated results by route group for Year 2020: Passenger number

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



Estimated results by route group for Year 2020: Passenger number

Route Group	DOM/INT	Scheduled passenger (thousand, compared to Baseline)												Scheduled passenger (thousand, compared to 2019)											
		Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Oct 20	Nov 20	Dec 20	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20	Jul 20	Aug 20	Oct 20	Nov 20	Dec 20		
Intra Central America/Caribbean	International	78	2	-571	-1,257	-1,319	-1,227	-1,257	-1,229	-1,161	-1,107	-1,095	-1,004	68	37	-590	-1,255	-1,330	-1,236	-1,288	-1,261	-1,149	-1,129	-1,053	-980
Intra China & South West Asia	International	-475	-2,946	-3,919	-4,492	-4,401	-4,460	-4,743	-4,862	-4,091	-4,149	-3,817	-3,987	-90	-2,565	-3,515	-3,989	-3,834	-3,935	-4,151	-4,266	-3,626	-3,756	-3,569	-3,763
Intra Europe	International	265	-2,090	-28,271	-57,483	-61,572	-67,650	-61,485	-54,274	-53,952	-50,915	-39,403	-40,319	1,046	864	-25,217	-55,462	-61,145	-64,565	-58,835	-52,066	-51,885	-50,505	-39,098	-38,128
Intra Middle East	International	65	-168	-2,606	-3,632	-3,328	-3,632	-3,867	-4,098	-3,255	-2,955	-2,549	-3,120	197	8	-2,462	-3,442	-2,943	-3,454	-3,674	-3,939	-3,086	-2,891	-2,678	-2,998
Intra North America	International	98	1	-1,219	-2,673	-2,588	-2,828	-2,992	-2,984	-2,535	-2,519	-2,294	-2,408	-98	-92	-1,427	-2,687	-2,630	-2,770	-2,917	-2,947	-2,503	-2,552	-2,350	-2,547
Intra North Asia	International	-21	-212	-1,050	-1,632	-1,629	-1,643	-1,812	-1,765	-1,321	-808	-615	-771	-589	-688	-1,575	-1,675	-1,672	-1,686	-1,808	-1,714	-1,193	-1,090	-996	-1,146
Intra Pacific South East Asia	International	-39	-1,487	-4,730	-7,559	-7,409	-7,504	-8,000	-7,891	-7,184	-7,485	-7,517	-8,205	562	-988	-4,371	-7,296	-7,010	-7,227	-7,795	-7,621	-6,979	-7,274	-7,220	-7,871
Intra South America	International	-161	-31	-834	-1,595	-1,631	-1,574	-1,816	-1,749	-1,603	-1,356	-1,270	-1,296	-164	28	-768	-1,435	-1,442	-1,372	-1,689	-1,494	-1,373	-1,310	-1,304	-1,368
Latin America/Caribbean - China	International	0	0	0	0	0	0	0	0	0	-5	-8	-4	-5	-7	-8	-9	-9	-9	-8	-8	-8	-7	-8	-6
Latin America/Caribbean - North Asia & Pacific South East Asia	International	2	-4	-27	-65	-68	-68	-72	-69	-66	-55	-58	-71	2	-4	-28	-59	-59	-58	-65	-61	-57	-59	-60	-70
Middle East	Domestic	-115	128	-1,597	-3,353	-3,240	-2,792	-2,856	-2,654	-2,151	-1,564	-1,327	-1,462	-343	30	-1,831	-3,369	-3,256	-2,808	-2,873	-2,672	-2,166	-1,889	-1,648	-1,717
Middle East - North America	International	54	12	-300	-729	-719	-715	-782	-775	-631	-557	-549	-621	71	37	-285	-705	-679	-700	-772	-751	-612	-570	-541	-597
Middle East - North Asia & Pacific South East Asia	International	84	-87	-1,111	-2,231	-2,042	-1,940	-2,047	-2,077	-1,791	-1,844	-1,810	-2,096	98	20	-1,080	-2,082	-1,765	-1,782	-2,008	-2,021	-1,720	-1,795	-1,823	-2,088
Middle East - South West Asia	International	23	-342	-2,620	-4,759	-4,524	-4,284	-4,417	-4,455	-3,850	-3,817	-3,800	-3,998	286	84	-2,294	-4,346	-4,017	-3,897	-4,103	-4,223	-3,641	-3,590	-3,494	-3,643
North America	Domestic	2,855	2,299	-36,263	-68,107	-67,926	-64,227	-60,878	-53,472	-45,688	-44,294	-39,136	-46,763	4,448	5,665	-34,681	-65,198	-64,327	-59,496	-54,969	-50,265	-41,298	-41,904	-37,597	-43,687
North America - North Asia	International	82	-109	-623	-1,320	-1,387	-1,390	-1,413	-1,418	-1,267	-1,200	-1,073	-1,207	95	-81	-618	-1,263	-1,298	-1,298	-1,333	-1,347	-1,203	-1,207	-1,078	-1,180
North America - Pacific South East Asia	International	45	-63	-293	-634	-641	-644	-690	-649	-605	-622	-574	-711	73	-13	-279	-625	-623	-642	-678	-644	-580	-601	-580	-699
North America - South America	International	47	7	-613	-1,242	-1,305	-1,341	-1,443	-1,396	-1,170	-914	-748	-835	-107	-56	-705	-1,228	-1,266	-1,263	-1,330	-1,296	-1,098	-1,022	-889	-986
North America - South West Asia	International	4	-13	-93	-181	-176	-180	-179	-157	-135	-115	-117	-138	34	18	-59	-124	-119	-122	-88	-69	-79	-104	-107	-118
North Asia	Domestic	210	-1,056	-6,777	-9,069	-9,925	-7,536	-6,969	-8,561	-7,211	-5,804	-4,870	-5,822	502	-568	-6,649	-8,965	-9,557	-7,318	-6,707	-8,482	-6,971	-5,458	-4,510	-5,594
North Asia - Pacific South East Asia	International	8	-1,012	-3,350	-3,848	-3,806	-3,725	-3,993	-4,701	-3,640	-4,433	-4,517	-5,197	673	-344	-2,952	-3,785	-3,709	-3,681	-3,927	-4,140	-3,639	-3,831	-3,901	-4,373
Pacific South East Asia	Domestic	-786	-2,279	-11,446	-24,661	-23,087	-21,457	-21,679	-23,446	-19,695	-15,935	-15,526	-14,976	691	-321	-10,010	-23,264	-21,551	-20,281	-19,644	-21,198	-17,380	-16,498	-15,399	-14,601
South America	Domestic	471	15	-6,153	-13,280	-13,651	-13,034	-14,018	-12,284	-10,267	-8,806	-6,460	-6,139	796	641	-5,174	-12,448	-12,652	-11,712	-13,226	-11,519	-9,653	-8,397	-6,149	-5,906
South West Asia	Domestic	-758	-306	-5,166	-13,140	-13,707	-11,926	-11,384	-10,391	-8,168	-7,599	-7,900	-7,037	40	434	-4,402	-12,408	-12,916	-11,141	-10,587	-9,618	-7,420	-6,914	-7,060	-6,221
Domestic		-5,937	-47,430	-118,454	-192,778	-186,561	-166,987	-151,936	-133,917	-111,200	-101,949	-95,595	-103,327	2,221	-35,393	-110,817	-186,575	-179,094	-158,554	-142,062	-127,058	-102,759	-96,001	-90,692	-96,210
International		1,092	-20,347	-88,841	-155,108	-156,894	-166,425	-166,311	-159,111	-142,582	-137,531	-121,812	-129,533	5,782	-12,309	-83,396	-149,319	-151,466	-159,440	-159,657	-152,577	-137,171	-134,106	-118,509	-123,494
Total		-4,844	-67,777	-207,295	-347,886	-343,455	-333,412	-318,247	-293,028	-253,782	-239,480	-217,407	-232,860	8,003	-47,702	-194,213	-335,894	-330,560	-317,994	-301,718	-279,635	-239,930	-230,107	-209,201	-219,705



Estimated results by route group for Year 2020: Passenger revenues

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



Estimated results by route group for Year 2020: Passenger revenues

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



Appendix D: Summary of Analysis by Other Organizations



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

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

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



IATA: Airlines would lose USD 118.5 billion net profits in 2020

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

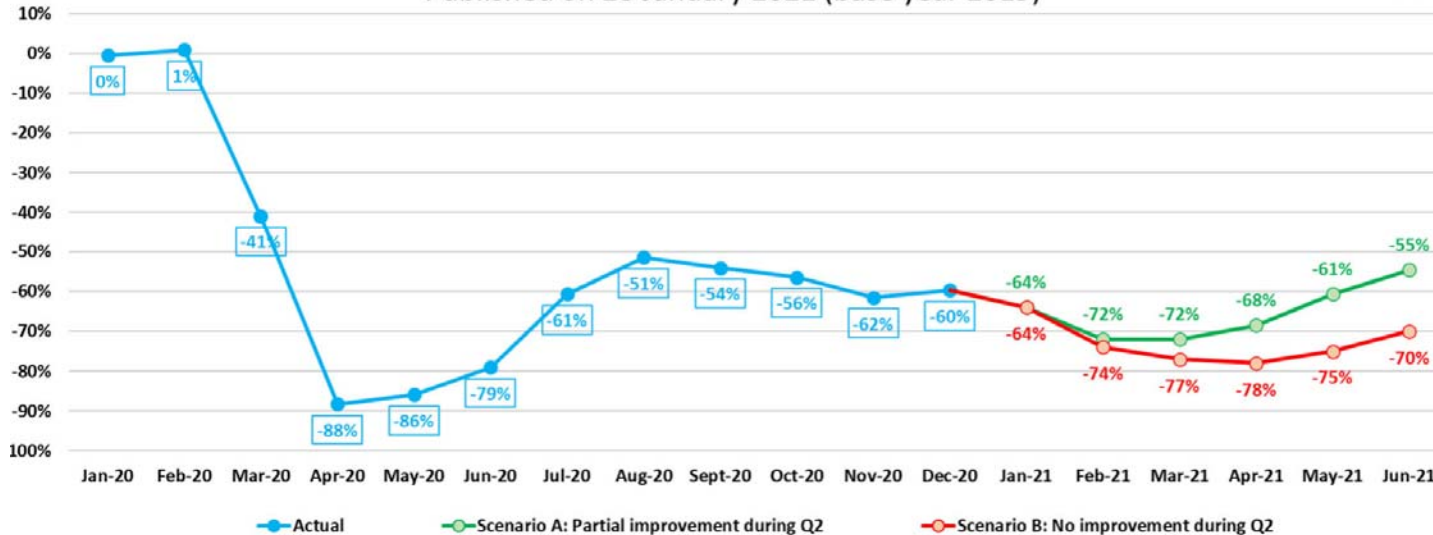
IATA recently updated its estimated loss of gross passenger revenues from **USD 371 billion to USD 421 billion** (USD 510 billion including passengers, cargo and others) but no regional break-down was released.

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

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

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

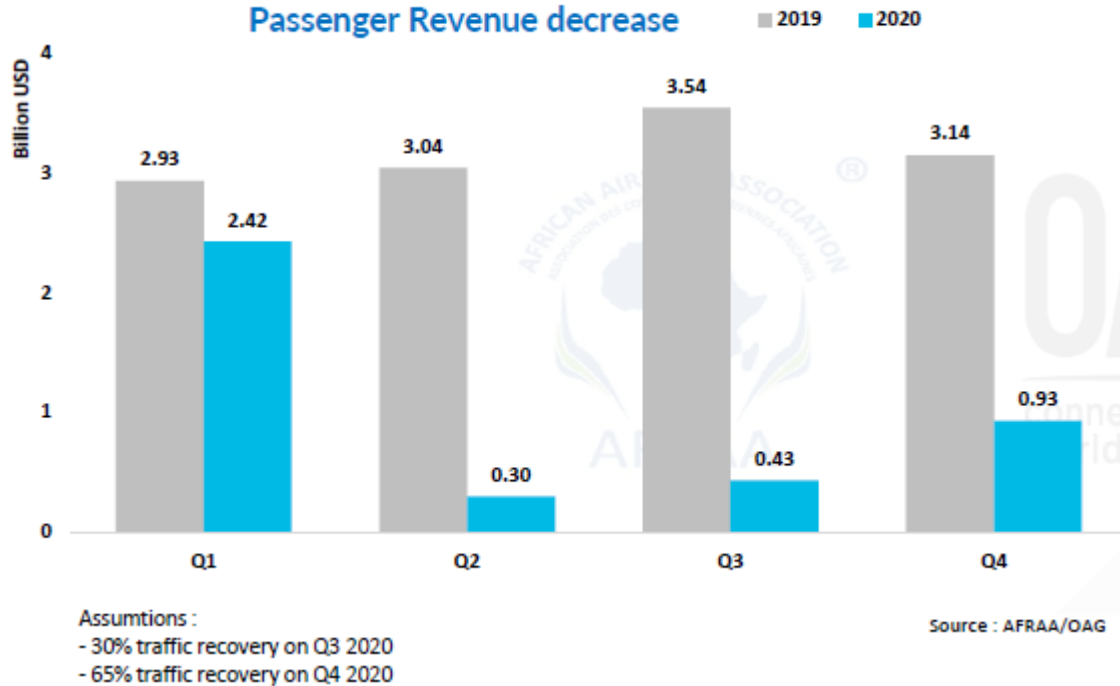
EUROCONTROL Traffic Scenarios
Published on 28 January 2021 (base year 2019)



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

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

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

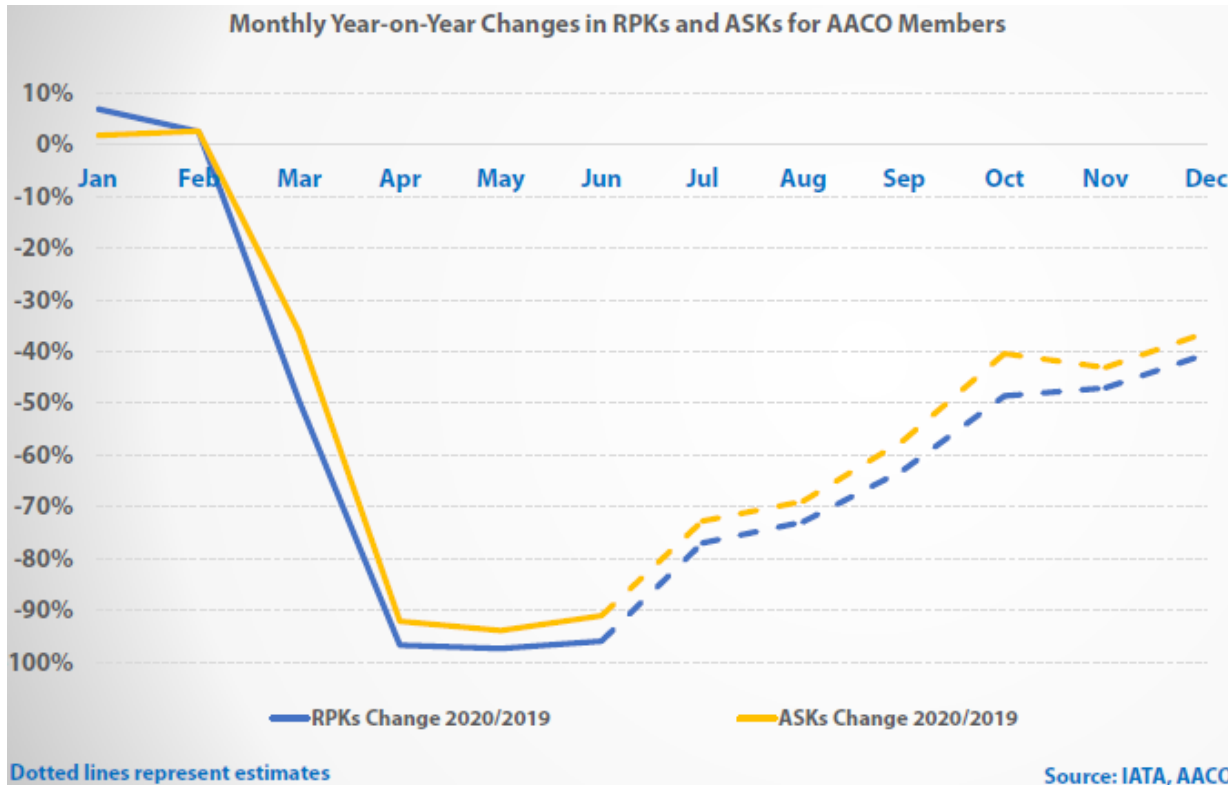


AFRAA’s estimates (USD 8.56 billion loss) is greater than IATA’s estimates (USD 6 billion loss). Both estimates are for airlines registered in Africa.

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



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

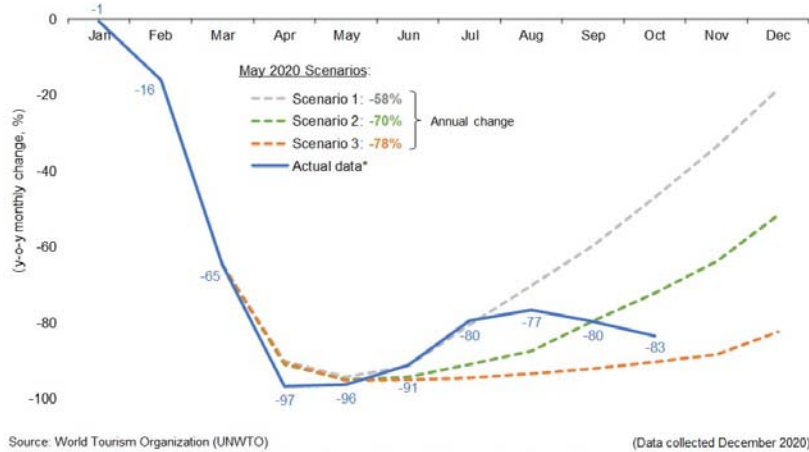


Total year's decline in RPKs and ASKs for AACO members is forecasted to reach 57.1% and 34.0%, respectively, in 2020 compared to 2019.

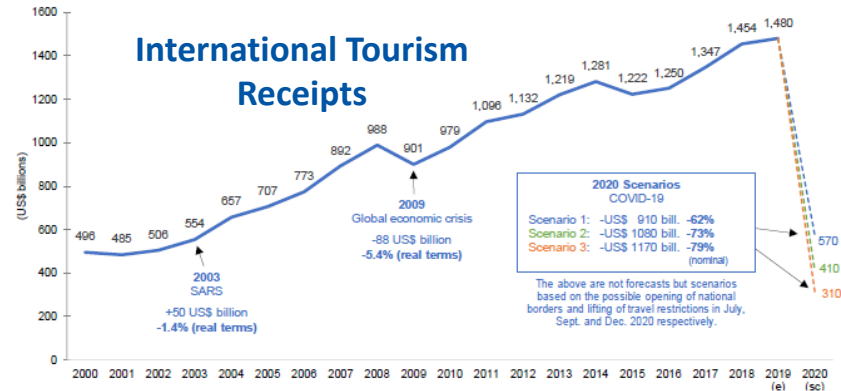
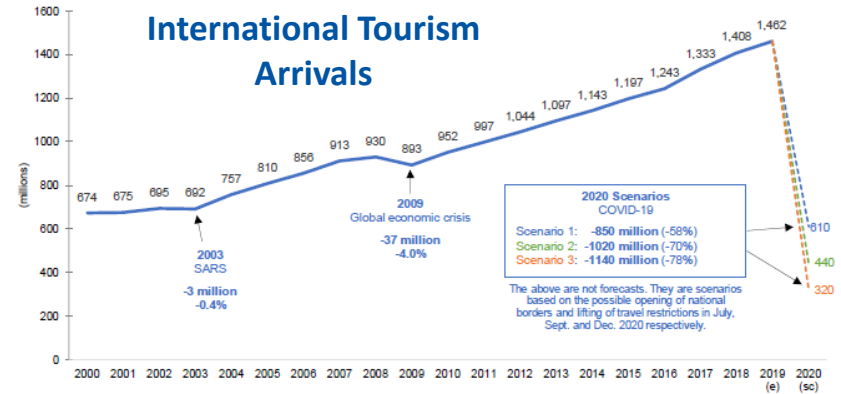
<https://aaco.org/media-center/covid-19>

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

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



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



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

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

Global macroeconomic losses

- 1 Moderate**

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

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

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



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



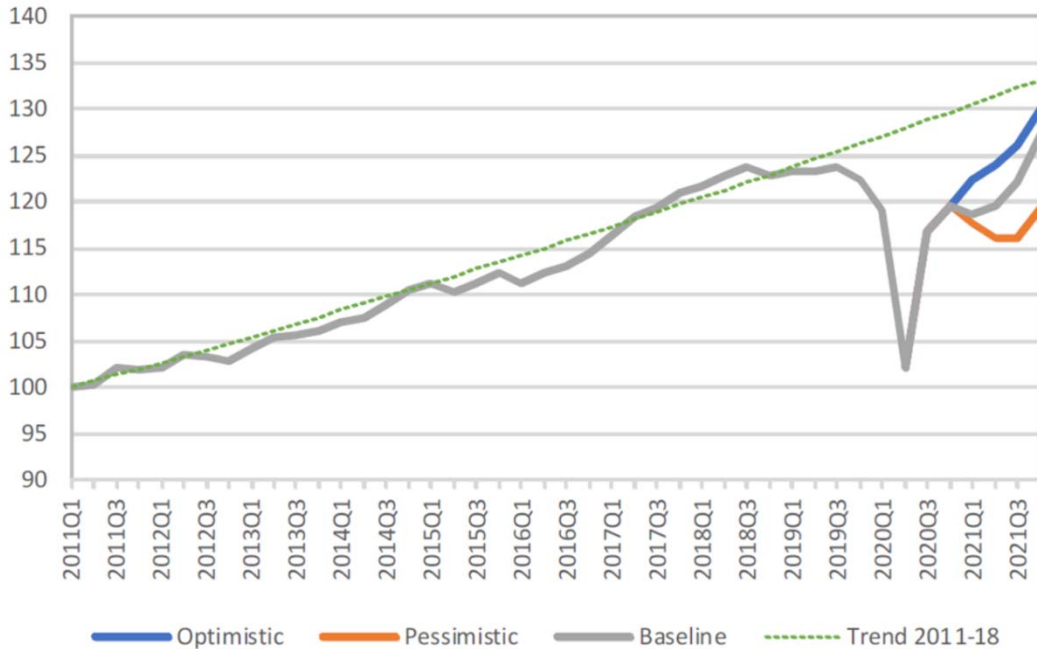
2020 forecasts – COVID-19 impact on travel and tourism sector

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

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

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

World Merchandise Trade Volume
(2011 Q1 =100)



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

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



IMF & World Bank: Global economy is projected to contract by -3.5% to -4.3% in 2020

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

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

Real GDP (Percent change from previous year)	IMF			World Bank		
	2019	2020	2021	2019	2020	2021
Emerging market and developing economies						
Middle East and Central Asia	1.4	-3.2	3.0			
Middle East and North Africa				0.1	-5.0	2.1
Saudi Arabia	0.3	-3.9	2.6	0.3	-5.4	2.0
Sub-Saharan Africa	3.2	-2.6	3.2	2.4	-3.7	2.7
Nigeria	2.2	-3.2	1.5	2.2	-4.1	1.1
South Africa	0.2	-7.5	2.8	0.2	-7.8	3.3
Latin America and the Caribbean	0.2	-7.4	4.1	1.0	-6.9	3.7
Brazil	1.4	-4.5	3.6	1.4	-4.5	3.0
Mexico	-0.1	-8.5	4.3	-0.1	-9.0	3.7
High-income countries				1.6	-5.4	3.2
Developing countries				3.7	-2.3	5.2
Low-income countries	5.3	-0.8	5.1	4.0	-0.9	3.3

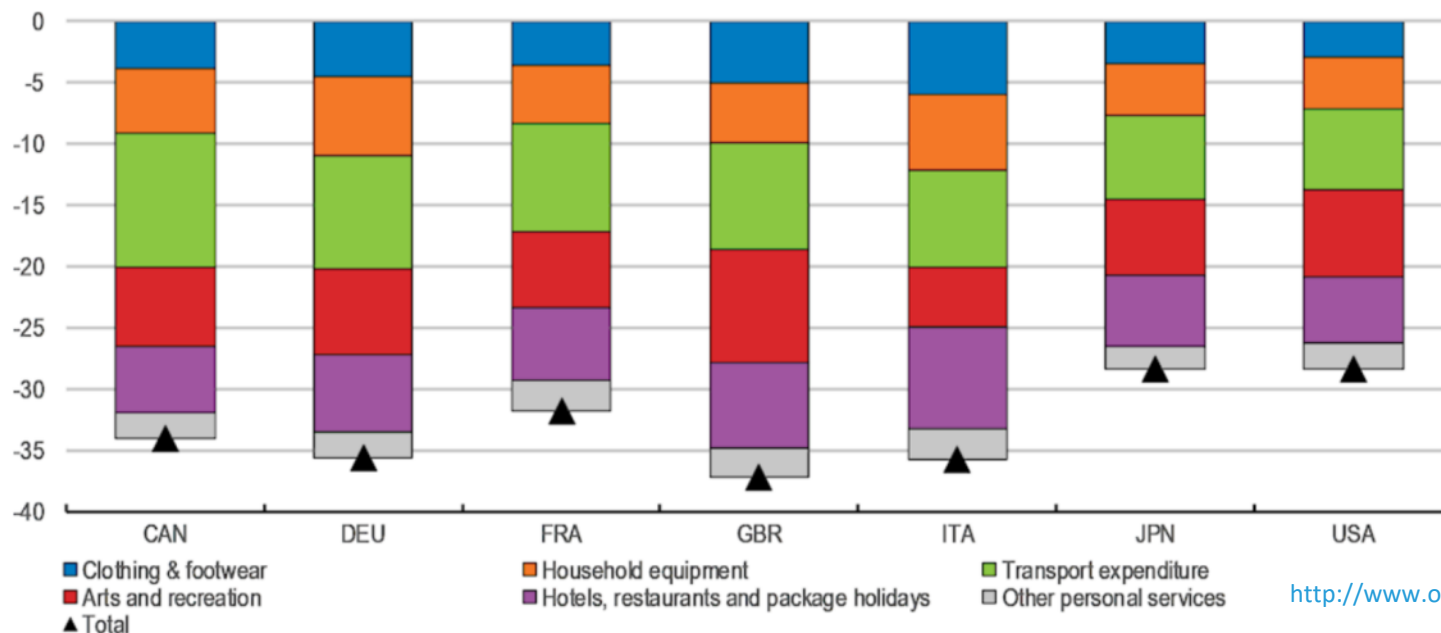
* IMF and World Bank use different Region/State classification; 2020 estimates; and 2021 projections

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

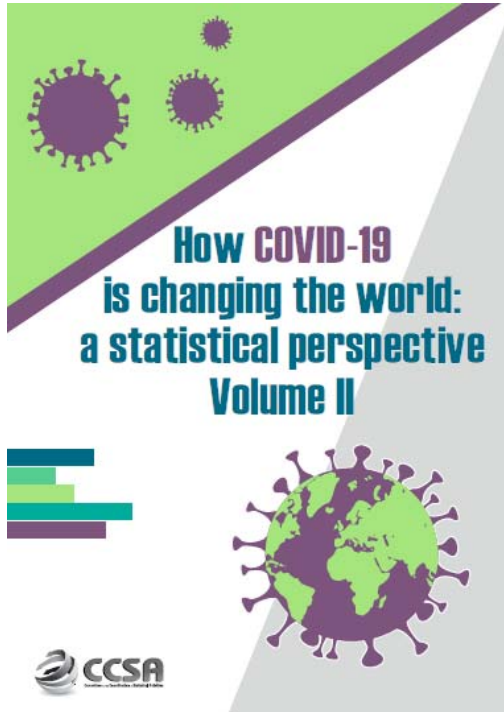
OECD: Sharp decrease in consumers' expenditures for air travel due to containment measures

The potential initial impact of partial or complete shutdowns on private consumption in the G7 economies

Per cent of total consumers' expenditure



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



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

ECONOMIC

Aviation standstill with slow and shallow recovery

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

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



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

South American
(SAM) Office
Lima

ICAO
Headquarters
Montréal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok

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

<https://www.icao.int/Newsroom/Pages/2020-passenger-totals-drop-60-percent-as-COVID19-assault-on-international-mobility-continues.aspx>



THANK YOU

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

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

<https://www.icao.int/sustainability/Pages/Economic-and-financial-measures.aspx>

COVID-19 Weekly Epidemiological Update

Data as received by WHO from national authorities, as of 4 April 2021, 10 am CET

In this edition:

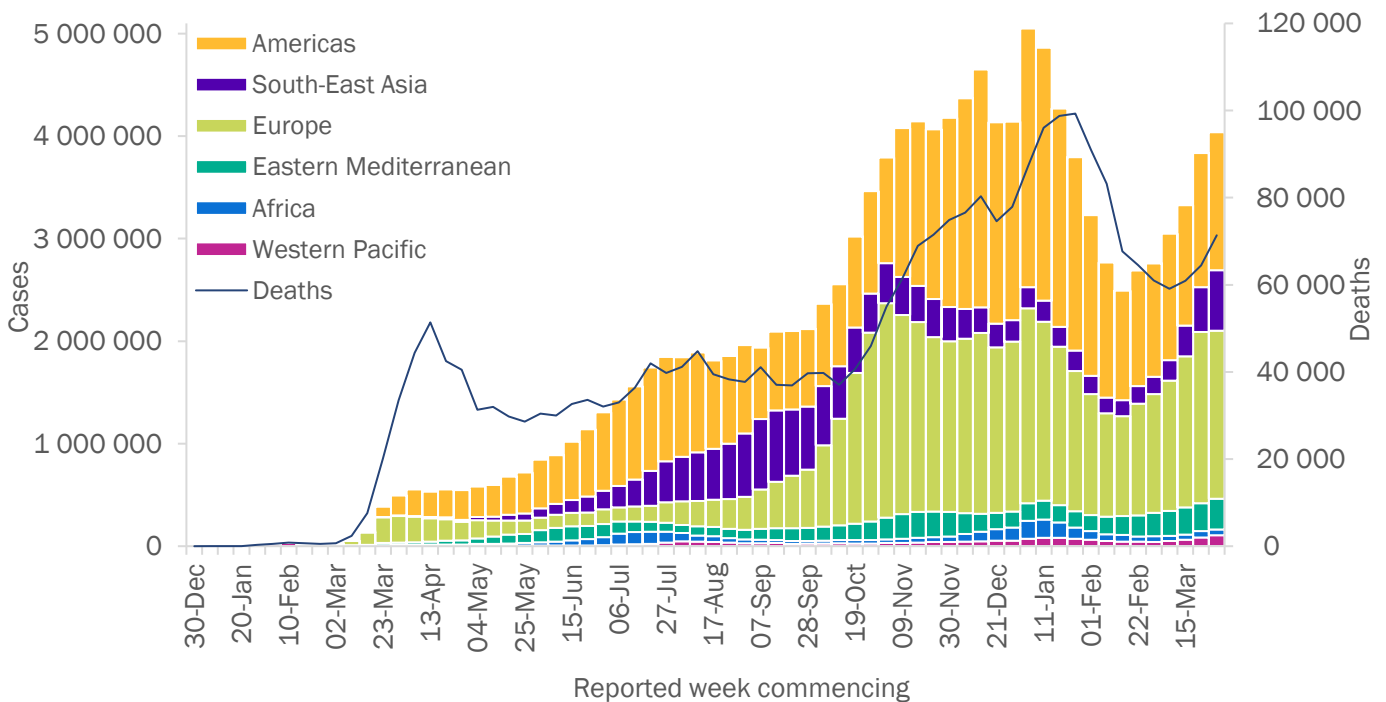
- [Global overview](#)
- [WHO regional overviews](#)

Erratum: Variants of Concern (VOCs) were incorrectly reported for Mauritania in the previous publications on 23 March and 30 March 2021. The country has not reported any VOCs to date.

Global overview

Globally, new COVID-19 cases rose for a sixth consecutive week, with over 4 million new cases reported in the last week (Figure 1). The number of new deaths also increased by 11% compared to last week, with over 71 000 new deaths reported. The largest increases in case incidence were observed in the South-East Asia (most notably in India) and the Western Pacific regions (Table 1). All regions, except for the African Region, reported increases in the number of deaths, with the largest increase of 46% from the South-East Asia Region.

Figure 1. COVID-19 cases reported weekly by WHO Region, and global deaths, as of 4 April 2021**



**See Annex: Data, table and figure notes

The highest numbers of new cases were reported from India (513 885 new cases; 38% increase), Brazil (505 668 new cases; 5% decrease), the United States of America (444 756 new cases; 5% increase), Turkey (265 937 new cases; 43% increase), and France (244 607 new cases; 4% decrease).

Table 1. Newly reported and cumulative COVID-19 cases and deaths, by WHO Region, as of 4 April 2021**

WHO Region	New cases in last 7 days (%)	Change in new cases in last 7 days *	Cumulative cases (%)	New deaths in last 7 days (%)	Change in new deaths in last 7 days *	Cumulative deaths (%)
Americas	1 344 618 (33%)	3%	56 589 190 (43%)	37 185 (52%)	15%	1 368 633 (48%)
Europe	1 638 947 (40%)	-2%	45 877 941 (35%)	24 534 (34%)	2%	980 586 (34%)
South-East Asia	592 349 (14%)	36%	15 212 235 (11%)	4 317 (6%)	46%	222 054 (7%)
Eastern Mediterranean	297 763 (7%)	10%	7 693 094 (5%)	3 699 (5%)	7%	160 612 (5%)
Africa	58 858 (1%)	-6%	3 120 296 (2%)	1 077 (1%)	-20%	78 523 (2%)
Western Pacific	105 757 (2%)	25%	1 965 683 (1%)	543 (0%)	5%	31 904 (1%)
Global	4 038 292 (100%)	5%	130 459 184 (100%)	71 355 (100%)	11%	2 842 325 (100%)

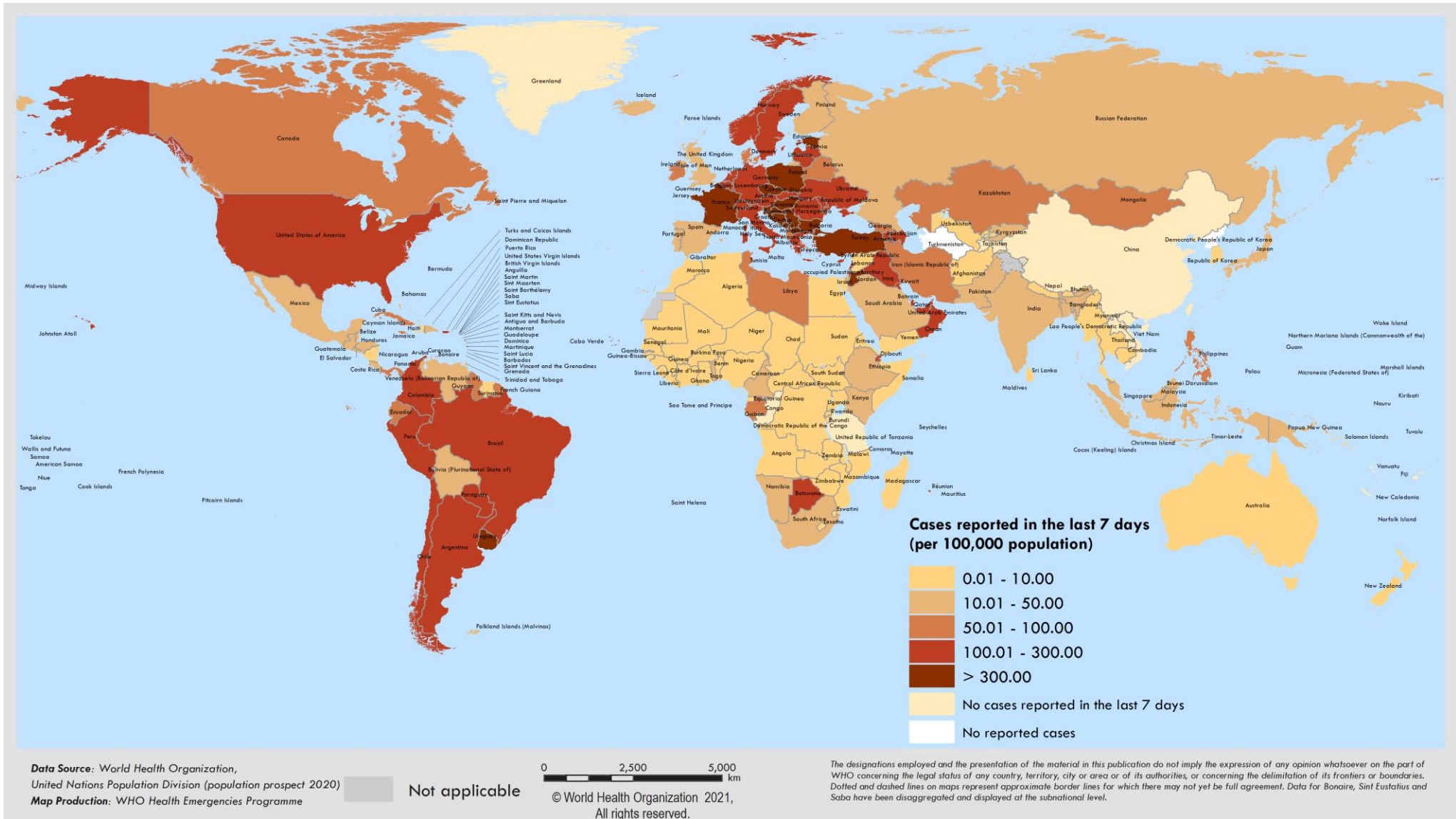
*Percent change in the number of newly confirmed cases/deaths in past seven days, compared to seven days prior.

**See [Annex: Data, table and figure notes](#)

For the latest data and other updates on COVID-19, please see:

- [WHO COVID-19 Dashboard](#)
- [WHO COVID-19 Weekly Operational Update](#)

Figure 2. COVID-19 cases per 100 000 population reported by countries, territories and areas, 29 March – 4 April 2021**



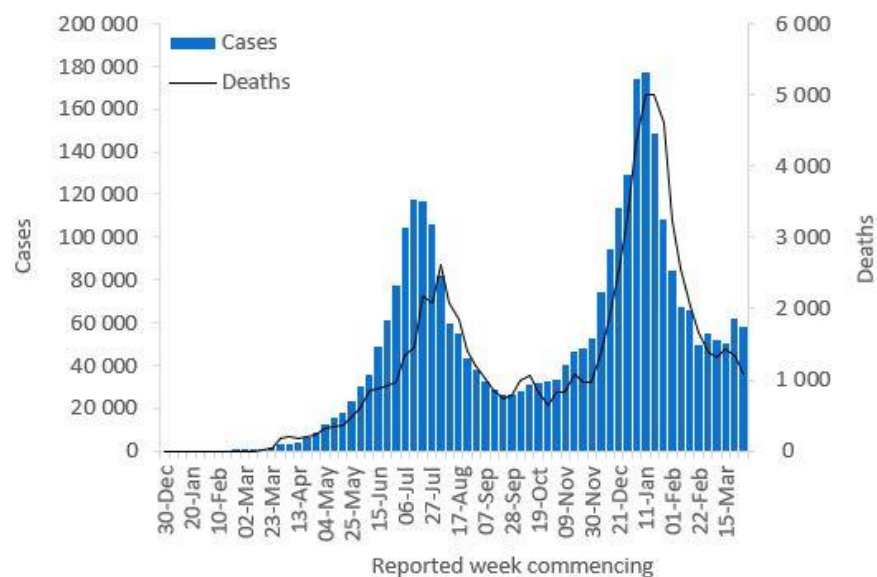
**See Annex: Data, table and figure notes

WHO regional overviews

African Region

The Region reported around 59 000 new cases and 1000 new deaths last week, a 6% and 20% decrease respectively compared to the previous week. The highest numbers of new cases were reported from Ethiopia (14 517 new cases; 12.6 new cases per 100 000 population; a 10% increase), Kenya (8747 new cases; 16.3 new cases per 100 000; a 5% decrease), and South Africa (7035 new cases; 11.9 new cases per 100 000; an 8% decrease).

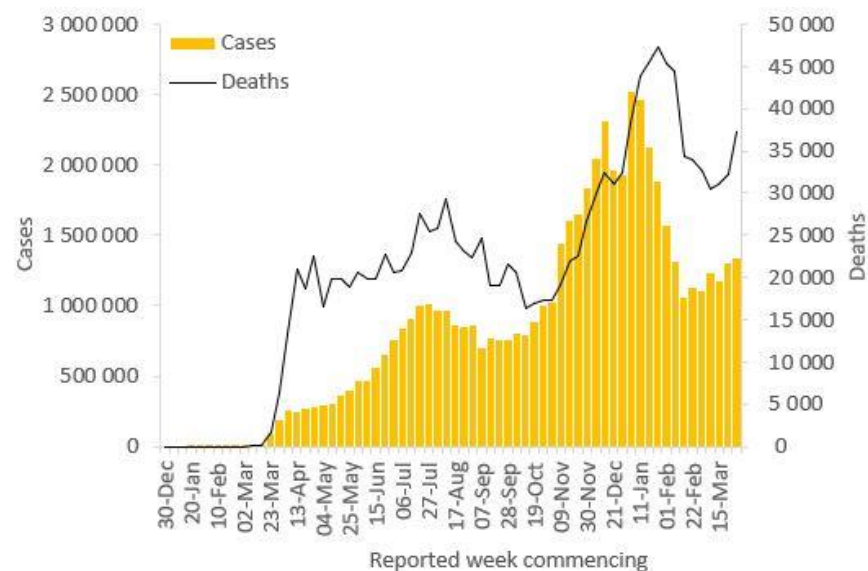
The highest numbers of new deaths were reported from South Africa (306 new deaths; 0.5 new deaths per 100 000 population; a 46% decrease), Ethiopia (152 new deaths; <0.1 new deaths per 100 000; a 11% increase), and Kenya (102 new deaths; 0.2 new deaths per 100 000; a 13% decrease).



Region of the Americas

The Region reported over 1.3 million new cases and over 37 000 new deaths, a 3% and a 15% increase respectively compared to the previous week. Overall, there has been an increasing trend in weekly case incidence over the last six weeks. The highest numbers of new cases were reported from Brazil (505 668 new cases; 237.9 new cases per 100 000; a 5% decrease), the United States of America (444 756 new cases; 134.4 new cases per 100 000; a 5% increase), and Argentina (82 102 new cases; 181.7 new cases per 100 000; a 46% increase).

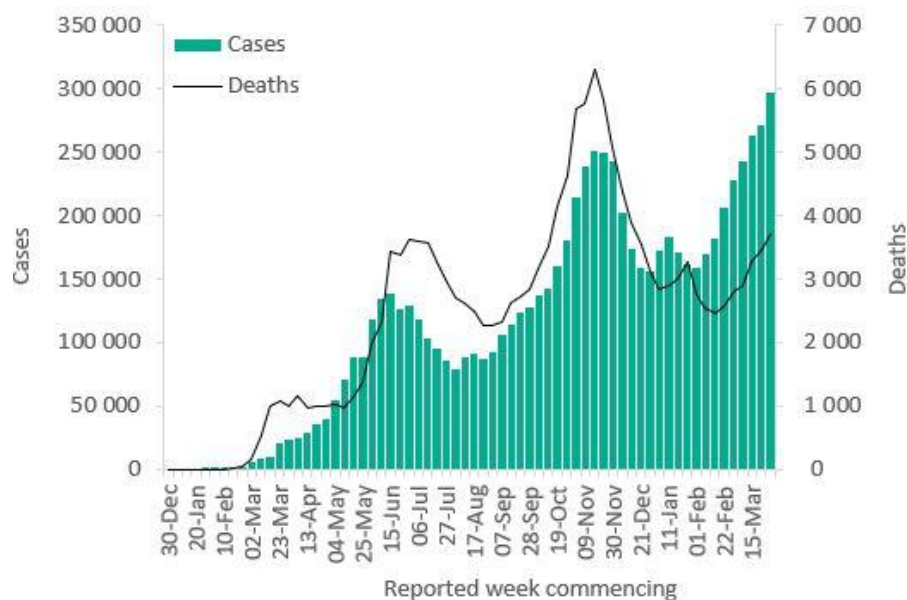
The highest numbers of new deaths were reported from Brazil (21 094 new deaths; 9.9 new deaths per 100 000; a 26% increase), the United States of America (7536 new deaths; 2.3 new deaths per 100 000; an 8% increase), and Mexico (2992 new deaths; 2.3 new deaths per 100 000; an 18% decrease).



Eastern Mediterranean Region

The Region reported over 297 000 new cases and about 3700 new deaths, a 10% and a 7% increase respectively compared to the previous week. Both cases and deaths are on an upward trajectory with new cases increasing for the past eight weeks. The highest numbers of new cases were reported from the Islamic Republic of Iran (73 471 new cases; 87.5 new cases per 100 000; a 38% increase), Jordan (44 742 new cases; 438.5 new cases per 100 000; a 19% decrease), and Iraq (41 043 new cases; 102.0 new cases per 100 000; an 9% increase).

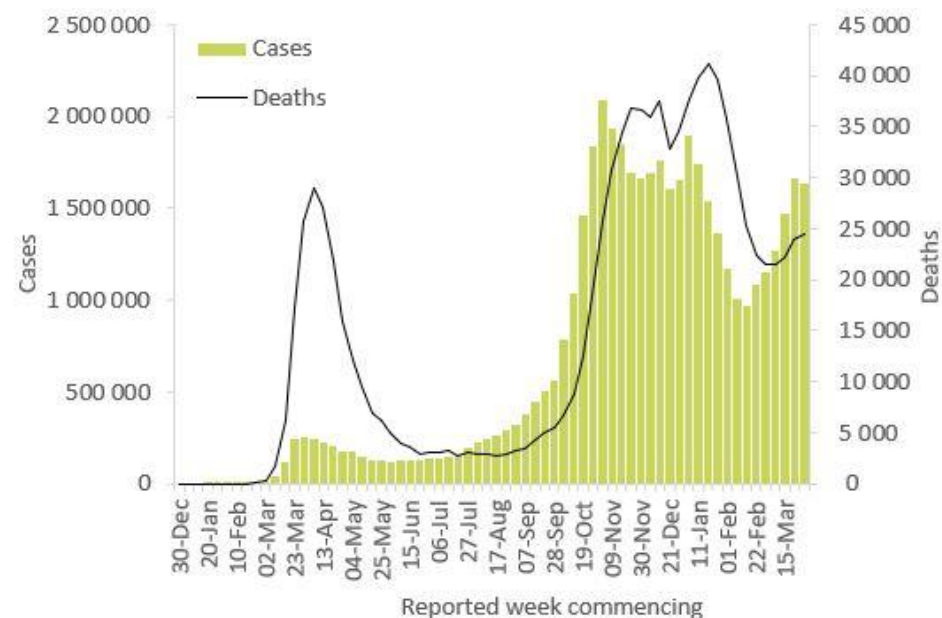
The highest numbers of new deaths were reported from the Islamic Republic of Iran (691 new deaths; 0.8 new deaths per 100 000; an 18% increase), Jordan (658 new deaths; 6.4 new deaths per 100 000; a 4% decrease), and Pakistan (539 new deaths; 0.2 new deaths per 100 000; a 50% increase).



European Region

After reporting a progressive increase in weekly cases for five weeks, the number of new cases reported this past week is similar to that reported in the previous week, with over 6.2 million new cases reported. The number of new deaths, however, has continued to increase for the past four weeks, with 24 000 new deaths reported. The highest numbers of new cases were reported from Turkey (265 937 new cases; 315.3 new cases per 100 000; a 43% increase), France (244 607 new cases; 374.7 new cases per 100 000; a 4% decrease), and Poland (187 551 new cases; 495.6 new cases per 100 000; a 3% decrease).

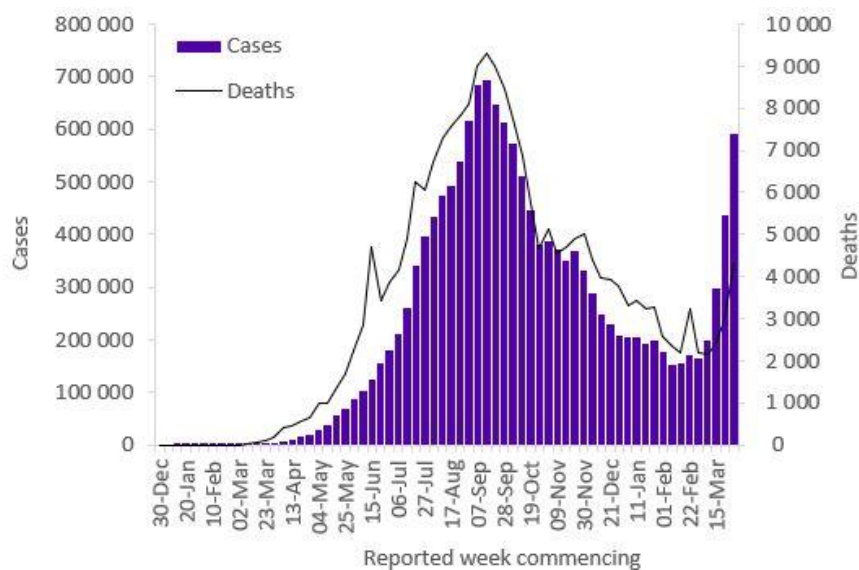
The highest numbers of new deaths were reported from Italy (3068 new deaths; 5.1 new deaths per 100 000; a 2% increase), Poland (3057 new deaths; 8.1 new deaths per 100 000; an 18% increase), and the Russian Federation (2634 new deaths; 1.8 new deaths per 100 000; a 3% decrease).



South-East Asia Region

The Region reported over 592 000 new cases and 4300 new deaths, a 36% and a 46% increase respectively compared to the previous week. Case incidence rates have risen markedly through March, with a sharp increase in the past three weeks. The number of new deaths continued to increase in the past three weeks with a steep increase reported in past one week. India contributed 87% of new cases and 71% of new deaths in the Region in the past week. The highest numbers of new cases were reported from India (513 885 new cases; 37.2 new cases per 100 000; a 38% increase), Bangladesh (38 471 new cases; 23.4 new cases per 100 000; a 67% increase), and Indonesia (35 522 new cases; 13 new cases per 100 000; a 2% decrease).

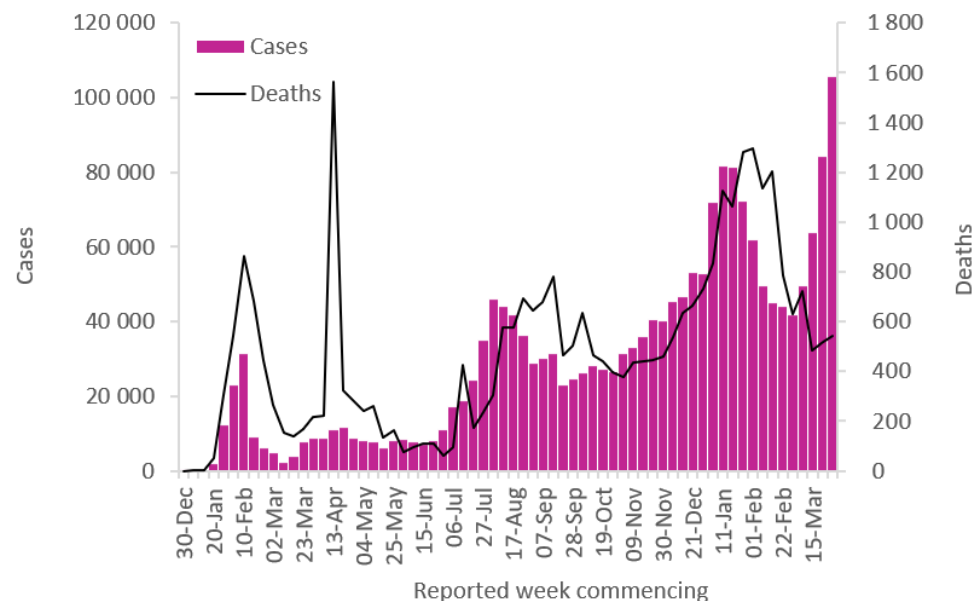
The highest numbers of new deaths were reported from India (3071 new deaths; 0.2 new deaths per 100 000; a 71% increase), Indonesia (878 new deaths; 0.3 new deaths per 100 000; a 4% decrease), and Bangladesh (344 new deaths; 0.2 new deaths per 100 000; a 71% increase).



Western Pacific Region

The Region reported over 106 000 new cases and over 500 new deaths, a 25% and a 5% increase respectively compared to the previous week. A steep increase in the number of new cases has been observed over the past four weeks. The highest numbers of new cases were reported from the Philippines (71 606 new cases; 65.3 new cases per 100 000; a 27% increase), Japan (16 018 new cases; 12.7 new cases per 100 000; a 43% increase), and Malaysia (8968 new cases; 27.7 new cases per 100 000; similar to the previous week).

The highest numbers of new deaths were reported from the Philippines (264 new deaths; 0.2 new deaths per 100 000; a 15% increase), Japan (190 new deaths; 0.2 new deaths per 100 000; a 13% decrease), and Malaysia (35 new deaths; <0.1 new deaths per 100 000; a 59% increase).



Technical guidance and other resources

- [Technical guidance](#)
- [WHO Coronavirus Disease \(COVID-19\) Dashboard](#)
- [Weekly COVID-19 Operational Updates](#)
- [WHO COVID-19 case definitions](#)
- [COVID-19 Supply Chain Inter-Agency Coordination Cell Weekly Situational Update](#)
- [Research and Development](#)
- [Online courses on COVID-19](#) in official UN languages and in [additional national languages](#)
- [The Strategic Preparedness and Response Plan](#) (SPRP) outlining the support the international community can provide to all countries to prepare and respond to the virus
- Updates from WHO regions:
 - [African Region](#)
 - [Region of the Americas](#)
 - [Eastern Mediterranean Region](#)
 - [South-East Asia Region](#)
 - [European Region](#)
 - [Western Pacific Region](#)
- Recommendations and advice for the public:
 - [Protect yourself](#)
 - [Questions and answers](#)
 - [Travel advice](#)
- [EPI-WIN: tailored information for individuals, organizations and communities](#)
- [WHO Academy COVID-19 mobile learning app](#)

Annex

Annex 1. COVID-19 confirmed cases and deaths reported in the last seven days by countries, territories and areas, and WHO Region, as of 4 April 2021**

Reporting Country/Territory/Area ⁱ	New cases in last 7 days	Cumulative cases	Cumulative cases per 100 thousand population	New deaths in last 7 days	Cumulative deaths	Cumulative deaths per 100 thousand population	Transmission classification ⁱⁱ
Africa	58 858	3 120 296	278.1	1 077	78 523	7.0	
Ethiopia	14 517	213 311	185.5	152	2 936	2.6	Community transmission
Kenya	8 747	138 077	256.8	102	2 206	4.1	Community transmission
South Africa	7 035	1 551 501	2 616.0	306	52 954	89.3	Community transmission
Cameroon	6 251	53 920	203.1	58	779	2.9	Community transmission
Botswana	2 412	40 878	1 738.3	85	591	25.1	Community transmission
Côte d'Ivoire	1 858	44 326	168.0	18	247	0.9	Community transmission
Madagascar	1 838	25 262	91.2	68	449	1.6	Community transmission
Gabon	1 437	19 863	892.4	10	119	5.3	Community transmission
Togo	1 388	11 064	133.6	3	110	1.3	Community transmission
Namibia	1 082	44 581	1 754.5	23	531	20.9	Community transmission
Zambia	1 073	88 800	483.0	17	1 215	6.6	Community transmission
Mozambique	994	68 005	217.6	20	782	2.5	Community transmission
Rwanda	934	22 243	171.7	11	311	2.4	Community transmission
Guinea	818	20 319	154.7	13	129	1.0	Community transmission
Cabo Verde	803	17 821	3 205.3	6	171	30.8	Community transmission
Algeria	774	117 524	268.0	25	3 102	7.1	Community transmission
Mali	659	10 432	51.5	15	391	1.9	Community transmission
Nigeria	624	163 113	79.1	17	2 058	1.0	Community transmission
Angola	548	22 579	68.7	7	540	1.6	Community transmission
Senegal	497	38 953	232.6	29	1 063	6.3	Community transmission
Democratic Republic of the Congo	406	28 292	31.6	11	745	0.8	Community transmission
Ghana	387	90 674	291.8	4	744	2.4	Community transmission
Seychelles	240	4 294	4 366.2	4	22	22.4	Community transmission

Reporting Country/Territory/Area ⁱ	New cases in last 7 days	Cumulative cases	Cumulative cases per 100 thousand population	New deaths in last 7 days	Cumulative deaths	Cumulative deaths per 100 thousand population	Transmission classification ⁱⁱ
Benin	213	7 313	60.3	3	93	0.8	Community transmission
South Sudan	207	10 255	91.6	4	112	1.0	Community transmission
Uganda	195	40 962	89.6	0	335	0.7	Community transmission
Malawi	181	33 639	175.8	6	1 119	5.8	Community transmission
Mauritania	172	17 917	385.3	1	449	9.7	Community transmission
Mauritius	164	1 034	81.3	2	12	0.9	Community transmission
Central African Republic	158	5 245	108.6	8	72	1.5	Community transmission
Burundi	154	2 911	24.5	0	6	0.1	Community transmission
Burkina Faso	130	12 803	61.2	5	150	0.7	Community transmission
Eritrea	126	3 334	94.0	1	10	0.3	Community transmission
Equatorial Guinea	106	7 008	499.5	1	103	7.3	Community transmission
Zimbabwe	93	36 911	248.3	5	1 524	10.3	Community transmission
Comoros	92	3 782	434.9	0	146	16.8	Community transmission
Chad	88	4 589	27.9	4	164	1.0	Community transmission
Gambia	58	5 459	225.9	2	165	6.8	Community transmission
Niger	46	5 033	20.8	3	188	0.8	Community transmission
Guinea-Bissau	31	3 661	186.0	4	65	3.3	Community transmission
Sao Tome and Principe	30	2 240	1 022.1	1	35	16.0	Community transmission
Eswatini	29	17 347	1 495.2	2	668	57.6	Community transmission
Sierra Leone	25	3 987	50.0	0	79	1.0	Community transmission
Lesotho	21	10 707	499.8	0	315	14.7	Community transmission
Liberia	8	2 061	40.7	0	85	1.7	Community transmission
Congo	0	9 681	175.4	0	135	2.4	Community transmission
United Republic of Tanzania	0	509	0.9	0	21	0.0	Pending
Territoriesⁱⁱⁱ							
Réunion	1 025	16 586	1 852.5	13	115	12.8	Community transmission
Mayotte	184	19 490	7 144.0	8	162	59.4	Community transmission

Reporting Country/Territory/Area ⁱ	New cases in last 7 days	Cumulative cases	Cumulative cases per 100 thousand population	New deaths in last 7 days	Cumulative deaths	Cumulative deaths per 100 thousand population	Transmission classification ⁱⁱ
Americas	1 344 618	56 589 190	5 532.9	37 185	1 368 633	133.8	
Brazil	505 668	12 910 082	6 073.6	21 094	328 206	154.4	Community transmission
United States of America	444 756	30 304 462	9 155.4	7 536	550 539	166.3	Community transmission
Argentina	82 102	2 373 153	5 250.8	788	56 023	124.0	Community transmission
Colombia	60 711	2 428 048	4 771.8	1 132	63 777	125.3	Community transmission
Peru	55 961	1 568 345	4 756.6	1 299	52 331	158.7	Community transmission
Chile	49 565	1 019 478	5 333.1	768	23 421	122.5	Community transmission
Canada	31 263	987 918	2 617.5	176	23 002	60.9	Community transmission
Mexico	27 512	2 247 357	1 743.0	2 992	203 854	158.1	Community transmission
Uruguay	19 225	111 568	3 211.8	166	1 041	30.0	Community transmission
Paraguay	13 182	217 886	3 054.8	336	4 294	60.2	Community transmission
Ecuador	10 476	333 175	1 888.4	231	16 910	95.8	Community transmission
Venezuela (Bolivarian Republic of)	7 825	162 730	572.3	86	1 629	5.7	Community transmission
Cuba	6 798	78 382	692.0	17	431	3.8	Community transmission
Bolivia (Plurinational State of)	5 236	273 947	2 346.8	162	12 305	105.4	Community transmission
Honduras	3 389	189 726	1 915.5	86	4 622	46.7	Community transmission
Panama	2 833	355 850	8 247.3	39	6 126	142.0	Community transmission
Jamaica	2 702	40 449	1 366.0	47	613	20.7	Community transmission
Dominican Republic	2 199	253 781	2 339.4	32	3 334	30.7	Community transmission
Guatemala	1 986	195 036	1 088.6	81	6 875	38.4	Community transmission
Costa Rica	1 586	216 764	4 255.2	26	2 957	58.0	Community transmission
El Salvador	665	64 431	993.4	23	2 021	31.2	Community transmission
Guyana	439	10 446	1 328.1	10	235	29.9	Clusters of cases
Trinidad and Tobago	177	8 116	579.9	4	145	10.4	Community transmission
Bahamas	137	9 171	2 332.1	0	188	47.8	Clusters of cases
Saint Lucia	82	4 273	2 327.0	3	61	33.2	Community transmission

Reporting Country/Territory/Area ⁱ	New cases in last 7 days	Cumulative cases	Cumulative cases per 100 thousand population	New deaths in last 7 days	Cumulative deaths	Cumulative deaths per 100 thousand population	Transmission classification ⁱⁱ
Barbados	62	3 665	1 275.3	1	42	14.6	Community transmission
Haiti	52	12 788	112.2	0	252	2.2	Community transmission
Suriname	49	9 137	1 557.5	0	177	30.2	Clusters of cases
Antigua and Barbuda	48	1 170	1 194.7	0	28	28.6	Clusters of cases
Belize	41	12 456	3 132.6	0	317	79.7	Community transmission
Nicaragua	38	5 326	80.4	1	178	2.7	Community transmission
Saint Vincent and the Grenadines	34	1 755	1 581.9	0	10	9.0	Community transmission
Dominica	4	165	229.2	0	0	0.0	Clusters of cases
Grenada	0	155	137.7	0	1	0.9	Sporadic cases
Saint Kitts and Nevis	0	44	82.7	0	0	0.0	Sporadic cases
Territoriesⁱⁱⁱ							
Puerto Rico	3 236	108 861	3 805.2	17	2 126	74.3	Community transmission
Curaçao	2 186	8 834	5 383.5	11	38	23.2	Community transmission
Martinique	614	8 163	2 175.3	4	54	14.4	Community transmission
Aruba	430	9 503	8 900.8	4	86	80.5	Community transmission
Bermuda	415	1 362	2 187.1	0	12	19.3	Community transmission
Guadeloupe	378	11 890	2 971.6	4	177	44.2	Community transmission
French Guiana	210	17 132	5 735.9	7	96	32.1	Community transmission
Bonaire, Sint Eustatius and Saba	164	1 411	5 381.2	1	11	42.0	
Saint Barthélemy	53	910	9 205.9	0	1	10.1	Clusters of cases
Sint Maarten	33	2 151	5 016.1	0	27	63.0	Community transmission
Saint Martin	30	1 687	4 363.8	1	13	33.6	Community transmission
United States Virgin Islands	30	2 931	2 806.8	0	26	24.9	Community transmission
Turks and Caicos Islands	19	2 344	6 054.0	0	17	43.9	Clusters of cases
Cayman Islands	14	501	762.3	0	2	3.0	Sporadic cases
Anguilla	2	25	166.6	0	0	0.0	Sporadic cases
Falkland Islands (Malvinas)	1	52	1 493.0	0	0	0.0	No cases

Reporting Country/Territory/Area ⁱ	New cases in last 7 days	Cumulative cases	Cumulative cases per 100 thousand population	New deaths in last 7 days	Cumulative deaths	Cumulative deaths per 100 thousand population	Transmission classification ⁱⁱ
British Virgin Islands	0	154	509.3	0	1	3.3	Clusters of cases
Montserrat	0	20	400.1	0	1	20.0	Sporadic cases
Saint Pierre and Miquelon	0	24	414.2	0	0	0.0	No cases
Eastern Mediterranean	297 763	7 693 094	1 052.7	3 699	160 612	22.0	
Iran (Islamic Republic of)	73 471	1 920 394	2 286.4	691	62 999	75.0	Community transmission
Jordan	44 742	626 875	6 143.9	658	7 130	69.9	Community transmission
Iraq	41 043	868 200	2 158.5	253	14 430	35.9	Community transmission
Pakistan	33 064	682 888	309.1	539	14 697	6.7	Community transmission
Lebanon	18 775	477 113	6 990.2	321	6 379	93.5	Community transmission
United Arab Emirates	14 954	468 023	4 732.1	27	1 504	15.2	Community transmission
Kuwait	8 811	235 989	5 525.9	60	1 339	31.4	Community transmission
Tunisia	8 632	258 335	2 185.8	226	8 931	75.6	Community transmission
Bahrain	6 952	147 770	8 684.3	18	531	31.2	Clusters of cases
Oman	6 180	160 018	3 133.5	31	1 681	32.9	Community transmission
Qatar	5 413	182 548	6 336.2	17	301	10.4	Community transmission
Libya	4 972	161 088	2 344.4	82	2 684	39.1	Community transmission
Egypt	4 892	204 256	199.6	278	12 123	11.8	Clusters of cases
Saudi Arabia	4 215	392 009	1 126.0	47	6 690	19.2	Sporadic cases
Morocco	3 474	497 832	1 348.8	44	8 842	24.0	Clusters of cases
Djibouti	1 260	8 509	861.2	6	72	7.3	Community transmission
Syrian Arab Republic	928	19 284	110.2	72	1 299	7.4	Community transmission
Somalia	785	11 623	73.1	58	546	3.4	Community transmission
Yemen	728	4 701	15.8	100	933	3.1	Community transmission
Afghanistan	382	56 676	145.6	27	2 497	6.4	Sporadic cases
Sudan	180	31 833	72.6	13	2 063	4.7	Community transmission
Territoriesⁱⁱⁱ							
occupied Palestinian territory	13 910	277 130	5 432.4	131	2 941	57.7	Community transmission

Reporting Country/Territory/Area ⁱ	New cases in last 7 days	Cumulative cases	Cumulative cases per 100 thousand population	New deaths in last 7 days	Cumulative deaths	Cumulative deaths per 100 thousand population	Transmission classification ⁱⁱ
Europe	1 638 947	45 877 941	4 915.1	24 534	980 586	105.1	
Turkey	265 937	3 445 052	4 084.8	1 155	32 078	38.0	Community transmission
France	244 607	4 679 794	7 169.5	1 991	95 875	146.9	Community transmission
Poland	187 551	2 438 542	6 443.2	3 057	54 941	145.2	Community transmission
Italy	137 794	3 650 247	6 037.3	3 068	110 704	183.1	Clusters of cases
Germany	112 985	2 885 386	3 443.8	1 093	76 963	91.9	Community transmission
Ukraine	101 646	1 745 709	3 991.7	2 379	34 333	78.5	Community transmission
Russian Federation	61 062	4 580 894	3 139.0	2 634	100 374	68.8	Clusters of cases
Netherlands	50 518	1 295 228	7 559.0	160	16 606	96.9	Community transmission
Hungary	45 552	679 413	7 033.0	1 532	21 504	222.6	Community transmission
Romania	38 045	970 224	5 043.3	976	23 973	124.6	Community transmission
Czechia	36 867	1 551 896	14 491.5	1 071	26 945	251.6	Community transmission
Serbia	32 748	614 365	8 822.3	271	5 422	77.9	Community transmission
Belgium	28 276	900 995	7 774.2	241	23 162	199.9	Community transmission
The United Kingdom	27 911	4 357 095	6 418.3	253	126 826	186.8	Community transmission
Sweden	26 914	813 191	8 052.0	22	13 498	133.7	Community transmission
Bulgaria	24 489	352 259	5 069.6	857	13 507	194.4	Clusters of cases
Austria	21 652	552 496	6 134.5	170	9 165	101.8	Community transmission
Greece	20 869	273 459	2 623.6	476	8 302	79.7	Community transmission
Azerbaijan	14 344	268 714	2 650.3	184	3 648	36.0	Clusters of cases
Kazakhstan	13 554	305 860	1 628.9	116	3 812	20.3	Clusters of cases
Croatia	12 804	280 026	6 821.1	165	6 058	147.6	Community transmission
Bosnia and Herzegovina	10 971	174 846	5 329.3	525	6 803	207.4	Community transmission
Spain	9 182	3 291 394	7 039.7	79	75 541	161.6	Community transmission
Switzerland	9 173	602 578	6 962.5	42	9 677	111.8	Community transmission
Republic of Moldova	8 734	234 394	5 810.5	307	5 092	126.2	Community transmission
Belarus	8 434	326 065	3 450.7	65	2 276	24.1	Community transmission

Reporting Country/Territory/Area ⁱ	New cases in last 7 days	Cumulative cases	Cumulative cases per 100 thousand population	New deaths in last 7 days	Cumulative deaths	Cumulative deaths per 100 thousand population	Transmission classification ⁱⁱ
Slovenia	7 382	219 422	10 554.5	41	4 368	210.1	Clusters of cases
Slovakia	7 332	365 242	6 689.9	529	10 025	183.6	Clusters of cases
North Macedonia	6 694	132 924	6 380.2	218	3 860	185.3	Community transmission
Armenia	6 317	196 634	6 635.8	128	3 592	121.2	Community transmission
Norway	5 836	96 770	1 785.0	17	673	12.4	Community transmission
Lithuania	5 770	219 711	8 070.8	58	3 609	132.6	Community transmission
Estonia	5 769	109 399	8 247.0	94	941	70.9	Clusters of cases
Denmark	5 669	232 718	4 017.8	15	2 428	41.9	Community transmission
Ireland	3 758	237 695	4 813.8	62	4 715	95.5	Community transmission
Georgia	3 532	283 833	7 115.1	60	3 811	95.5	Community transmission
Latvia	3 151	103 867	5 506.7	51	1 923	102.0	Community transmission
Cyprus	2 977	47 282	3 916.2	11	261	21.6	Clusters of cases
Portugal	2 820	822 862	8 069.9	41	16 868	165.4	Clusters of cases
Finland	2 561	78 106	1 409.7	29	846	15.3	Community transmission
Albania	2 542	126 183	4 384.7	52	2 256	78.4	Clusters of cases
Montenegro	2 090	92 517	14 730.5	58	1 303	207.5	Clusters of cases
Israel	1 588	833 200	9 626.2	59	6 231	72.0	Community transmission
Luxembourg	1 350	62 105	9 921.3	12	750	119.8	Community transmission
Uzbekistan	1 283	83 623	249.9	5	631	1.9	Clusters of cases
Kyrgyzstan	922	89 014	1 364.4	11	1 506	23.1	Clusters of cases
Malta	381	29 189	6 610.7	12	397	89.9	Clusters of cases
Andorra	365	12 174	15 756.2	2	117	151.4	Community transmission
San Marino	149	4 775	14 069.8	0	84	247.5	Community transmission
Monaco	72	2 326	5 927.0	1	29	73.9	Sporadic cases
Iceland	62	6 225	1 824.2	0	29	8.5	Community transmission
Liechtenstein	23	2 764	7 247.6	0	54	141.6	Sporadic cases
Holy See	0	26	3 213.8	0	0	0.0	Sporadic cases

Reporting Country/Territory/Area ⁱ	New cases in last 7 days	Cumulative cases	Cumulative cases per 100 thousand population	New deaths in last 7 days	Cumulative deaths	Cumulative deaths per 100 thousand population	Transmission classification ⁱⁱ
Tajikistan	0	13 714	143.8	0	91	1.0	Pending
Territoriesⁱⁱⁱ							
Kosovo ^[1]	5 908	92 932	4 995.3	76	1 896	101.9	Community transmission
Isle of Man	19	1 570	1 846.4	3	29	34.1	No cases
Jersey	4	3 229	2 967.8	0	69	63.4	Community transmission
Gibraltar	2	4 275	12 688.8	0	94	279.0	Clusters of cases
Faroe Islands	0	661	1 352.7	0	1	2.0	Sporadic cases
Greenland	0	31	54.6	0	0	0.0	No cases
Guernsey	0	821	1 299.1	0	14	22.2	Community transmission
South-East Asia	592 349	15 212 235	752.6	4 317	222 054	11.0	
India	513 885	12 485 509	904.7	3 071	164 623	11.9	Clusters of cases
Bangladesh	38 471	630 277	382.7	344	9 213	5.6	Community transmission
Indonesia	35 522	1 527 524	558.5	878	41 242	15.1	Community transmission
Sri Lanka	1 456	93 295	435.7	17	575	2.7	Clusters of cases
Maldives	1 248	24 651	4 560.4	1	67	12.4	Clusters of cases
Nepal	1 018	277 768	953.3	5	3 032	10.4	Clusters of cases
Thailand	393	29 127	41.7	1	95	0.1	Clusters of cases
Timor-Leste	234	714	54.2	0	0	0.0	Clusters of cases
Myanmar	102	142 479	261.9	0	3 206	5.9	Clusters of cases
Bhutan	20	891	115.5	0	1	0.1	Sporadic cases
Western Pacific	105 757	1 965 683	100.1	543	31 904	1.6	
Philippines	71 606	784 023	715.5	264	13 423	12.2	Community transmission
Japan	16 018	482 867	381.8	190	9 221	7.3	Clusters of cases
Malaysia	8 968	349 610	1 080.2	35	1 286	4.0	Clusters of cases
Republic of Korea	3 529	105 279	205.3	22	1 744	3.4	Clusters of cases
Mongolia	2 905	9 598	292.8	5	11	0.3	Clusters of cases
Papua New Guinea	1 652	6 857	76.6	16	61	0.7	Community transmission

Reporting Country/Territory/Area ⁱ	New cases in last 7 days	Cumulative cases	Cumulative cases per 100 thousand population	New deaths in last 7 days	Cumulative deaths	Cumulative deaths per 100 thousand population	Transmission classification ⁱⁱ
Cambodia	456	2 689	16.1	9	19	0.1	Sporadic cases
China	187	102 867	7.0	0	4 851	0.3	Clusters of cases
Singapore	180	60 468	1 033.6	0	30	0.5	Sporadic cases
Australia	89	29 341	115.1	0	909	3.6	Clusters of cases
Viet Nam	39	2 629	2.7	0	35	0.0	Clusters of cases
New Zealand	25	2 151	44.6	0	26	0.5	Clusters of cases
Brunei Darussalam	8	214	48.9	0	3	0.7	Sporadic cases
Solomon Islands	1	19	2.8	0	0	0.0	No cases
Fiji	0	67	7.5	0	2	0.2	Sporadic cases
Lao People's Democratic Republic	0	49	0.7	0	0	0.0	Sporadic cases
Territoriesⁱⁱⁱ							
Wallis and Futuna	49	425	3 779.1	0	4	35.6	Sporadic cases
French Polynesia	26	18 633	6 633.1	0	141	50.2	Sporadic cases
Guam	19	7 606	4 506.6	2	136	80.6	Clusters of cases
Marshall Islands	0	4	6.8	0	0	0.0	No cases
New Caledonia	0	121	42.4	0	0	0.0	Sporadic cases
Northern Mariana Islands (Commonwealth of the)	0	159	276.2	0	2	3.5	Pending
Samoa	0	4	2.0	0	0	0.0	No cases
Vanuatu	0	3	1.0	0	0	0.0	No cases
Global	4 038 292	130 459 184	1 673.7	71 355	2 842 325	36.5	

*See [Annex: Data, table and figure notes](#)

Annex 3. Data, table and figure notes

Data presented are based on official laboratory-confirmed COVID-19 case and deaths reported to WHO by country/territories/areas, largely based upon WHO [case definitions](#) and [surveillance guidance](#). While steps are taken to ensure accuracy and reliability, all data are subject to continuous verification and change, and caution must be taken when interpreting these data as several factors influence the counts presented, with variable underestimation of true case and death incidence, and variable delays to reflecting these data at global level. Case detection, inclusion criteria, testing strategies, reporting practices, and data cut-off and lag times differ between countries/territories/areas. A small number of countries/territories/areas report combined probable and laboratory-confirmed cases. Differences are to be expected between information products published by WHO, national public health authorities, and other sources. Due to public health authorities conducting data reconciliation exercises which remove large numbers of cases or deaths from their total counts, negative numbers may be displayed in the new cases/deaths columns as appropriate. When additional details become available that allow the subtractions to be suitably apportioned to previous days, graphics will be updated accordingly. A record of historic data adjustment made is available upon request by emailing epi-data-support@who.int. Please specify the country(ies) of interest, time period(s), and purpose of the request/intended usage. Prior situation reports will not be edited; see covid19.who.int for the most up-to-date data. Global totals include 745 cases and 13 deaths reported from international conveyances.

The designations employed, and the presentation of these materials do not imply the expression of any opinion whatsoever on the part of WHO concerning the legal status of any country, territory or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement. Countries, territories and areas are arranged under the administering WHO region. The mention of specific companies or of certain manufacturers' products does not imply that they are endorsed or recommended by WHO in preference to others of a similar nature that are not mentioned. Errors and omissions excepted, the names of proprietary products are distinguished by initial capital letters.

^[1] All references to Kosovo should be understood to be in the context of the United Nations Security Council resolution 1244 (1999). In the map, number of cases of Serbia and Kosovo (UNSCR 1244, 1999) have been aggregated for visualization purposes.

ⁱ Excludes countries, territories, and areas that have never reported a confirmed COVID-19 case (Annex 1), or the detection of a variant of concern (Annex 2).

ⁱⁱ Transmission classification is based on a process of country/territory/area self-reporting. Classifications are reviewed on a weekly basis and may be revised as new information becomes available. Differing degrees of transmission may be present within countries/territories/areas. For further information, please see: [Considerations for implementing and adjusting public health and social measures in the context of COVID-19](#):

- No (active) cases: No new cases detected for at least 28 days (two times the maximum incubation period), in the presence of a robust surveillance system. This implies a near-zero risk of infection for the general population.
- Imported / Sporadic cases: Cases detected in the past 14 days are all imported, sporadic (e.g., laboratory acquired or zoonotic) or are all linked to imported/sporadic cases, and there are no clear signals of further locally acquired transmission. This implies minimal risk of infection for the general population.
- Clusters of cases: Cases detected in the past 14 days are predominantly limited to well-defined clusters that

are not directly linked to imported cases, but which are all linked by time, geographic location and common exposures. It is assumed that there are a number of unidentified cases in the area. This implies a low risk of infection to others in the wider community if exposure to these clusters is avoided.

- Community transmission: Which encompasses a range of levels from low to very high incidence, as described below and informed by a series of indicators described in the aforementioned guidance. As these subcategorizations are not currently collated at the global level, but rather intended for use by national and sub-national public health authorities for local decision-making, community transmission has not been disaggregated in this information product.
 - CT1: Low incidence of locally acquired, widely dispersed cases detected in the past 14 days, with many of the cases not linked to specific clusters; transmission may be focused in certain population sub-groups. Low risk of infection for the general population.
 - CT2: Moderate incidence of locally acquired, widely dispersed cases detected in the past 14 days; transmission less focused in certain population sub-groups. Moderate risk of infection for the general population.
 - CT3: High incidence of locally acquired, widely dispersed cases in the past 14 days; transmission widespread and not focused in population sub-groups. High risk of infection for the general population.
 - CT4: Very high incidence of locally acquired, widely dispersed cases in the past 14 days. Very high risk of infection for the general population.
- Pending: transmission classification has not been reported to WHO.

ⁱⁱⁱ “Territories” include territories, areas, overseas dependencies and other jurisdictions of similar status.