



Air Transport Data One Country A Day !

Presentation of datas from different
countries : latest numbers and news !

October 2020

Air Transport Databases

What is it ?

France Aviation Civile Services is the expertise and consultancy office of the French Civil Aviation.

► Our approach

The Air Transport Databases are developed and updated by France Aviation Civile Services (formerly ENAC). It contains detailed information about worldwide airports and airlines (traffic, finances, fleets, ...).

We collect data from all available sources (including our own surveys), in order to ensure its reliability. We always deliver a selected and checked information in a directly exploitable excel form.

You can use our services through an annual subscription allowing you to get all the data you need during the year. Or ask for a personalized estimate for a one-shot specific need.

► Our databases:

The **“Airlines” database** contains detailed information about 600 airlines throughout the world since 1980: traffic data, financial results, and fleet at least for most.

The **“Traffic flows” database** includes all country-pair and city-pair data for over 200 countries and 2500 airports world-wide, every year since 1970 (number of passengers).

The **“Airports” database** gathers data on more than 2500 airports world-wide, collected from a variety of sources every year since 1970. Mainly the number of passengers, aircraft movements and freight.

► Our achievements

The Air Transport Databases are used by several leading players of the civil aviation industry across the world since more than 30 years.



Index country

1. France
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FRANCE

On March 17, the European Union closed its borders, and France started its lockdown, causing air traffic to fall drastically. When the lockdown was lifted in mid-May, domestic travel saw a slight improvement.

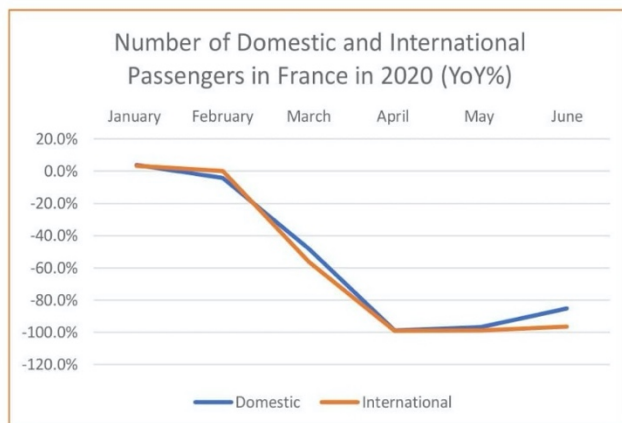
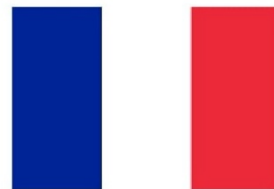
International Air Passengers represent 79,5% of Air traffic in France, but it has not shown signs of recovery especially outside of Europe has not shown signs of recovery, when domestic traffic is expected to return to normal in 2021.

Paris Airports (Charles de Gaulle and Orly) have particularly suffered from the lockdown and borders closing. Orly Airport was shut down from March 31 to June 26. But the traffic started to recover slowly since the reopening and in July it ensured more than one quarter of its previous traffic.

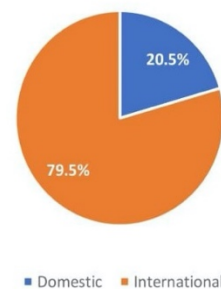
However, for a big touristic hub like France, the Covid-19 crisis represents years of damage to not only air traffic, but the whole economy.



FRANCE



• Distribution of Air Passengers in France (2019)



• Top national Airports (2019)

Rank	Code	International Airport	Location	Total Passengers	Annual change
1	CDG	Charles de Gaulle	Paris	76,1M	5,4%
2	ORY	Orly	Paris	31,8M	-3,8%
3	NCE	Nice - Côte d'Azur	Nice	14,5M	4,6%
4	LYS	Lyon Saint Exupéry	Lyon	11,7M	6,4%
5	MRS	Marseille Provence	Marseille	10,1M	8,1%

• Top national Airlines

Rank	Code	Airline	Passengers carried
1	AF	Air France	52,5M
2	TO	Transavia France	7,1M
3	A5	HOP!	3,0M

Source : FRACS Air Transport Data

UNITED KINGDOM

The UK one of the epicenters of the pandemic in Europe. A lockdown began on the March 23 and is scheduled to progressively being eased over the next few months.

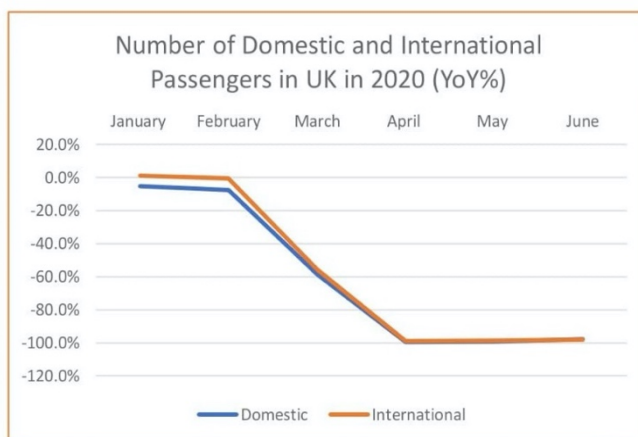
On July 10, travel restrictions were lifted for over 75 countries. UK residents are slowly starting to travel abroad again, with Heathrow Airport recording an improvement in number of passengers in July 2020 compared to June 2020. However, a lot of air routes remain grounded for passengers have to undergo a fourteen-day quarantine.

Heathrow airport is also advocating for mass testing in airports to both reopen routes safely and ensure the public's safety.

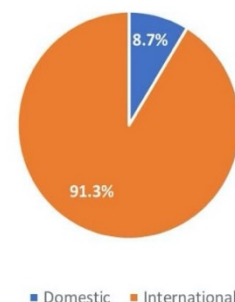
As the most important hub in Europe with Heathrow, International air travel represents 91,3% of all air passengers.



UNITED KINGDOM



• Distribution of Air Passengers in United Kingdom (2019)



• Top national Airports (2019)

Rank	Code	International Airport	Location	Total Passengers	Annual change
1	LHR	Heathrow	London	80,9M	1,00%
2	LGW	Gatwick	London	46,6M	1,10%
3	MAN	Manchester	Manchester	29,4M	3,90%
4	STN	Stansted	London	28,1M	0,50%
5	LTN	Luton	Luton	18,2M	8,60%

• Top national Airlines (2019)

Rank	Code	Airline	Passengers carried
1	U2	EasyJet	96,1M
2	BA	British Airways	47,7M
3	LS	Jet2.com	14,4M

Source : FRACS Air Transport Data

NORWAY

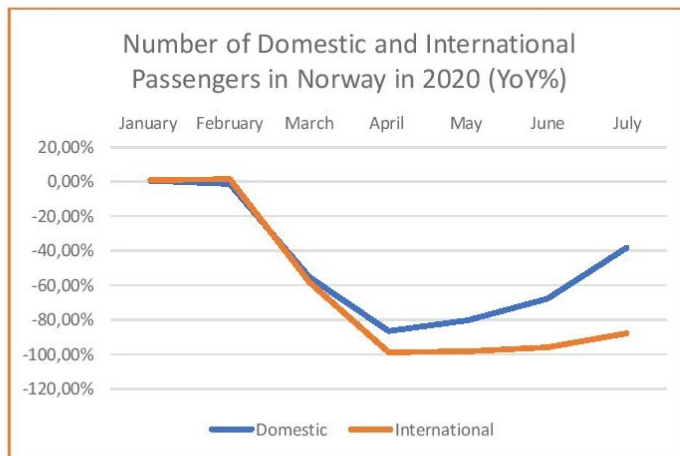
Norway has managed to maintain control over the virus on its soil with a high number of tests and travel restrictions. A national lockdown started on March 12. On March 16, non-residents were banned from entering Norway and there was a general ban on visits to Norway through airports. Domestic travel has continued without restrictions and has recovered quickly from -83% in April to more than -40% in July.

Now the Government is advising against Domestic travel that is not necessary and is also recommending avoiding International travel, except for a few countries with low transmission levels.

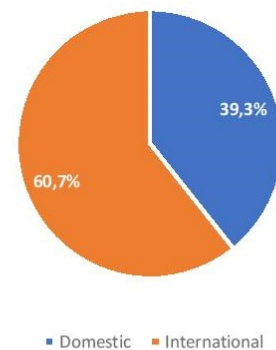
Short-haul flights were resumed on July 1 by Norwegian Airlines. Still, anyone returning from a foreign country must undergo a ten-day quarantine.



NORWAY



• Distribution of Air Passengers in Norway (2019)



• Top national Airports (2019)

Rank	Code	International Airport	Location	Total Passengers	Annual change (19/18)
1	OSL	Gardermoen	Oslo	28,6M	0.2%
2	BGO	Flesland	Bergen	6,5M	3.0%
3	TRD	Vaernes	Trondheim	4,4M	-1.5%
4	SVG	Sola	Stavanger	4,3M	1.1%
5	TOS	Tromsø	Tromsø	2,5M	3.4%

• Top national Airlines (2019)

Rank	Code	Airline	Passengers carried
1	DY	Norwegian Air Shuttle	36,3M
2	WF	Wideroe's	3,3M

Source : FRACS Air Transport Data

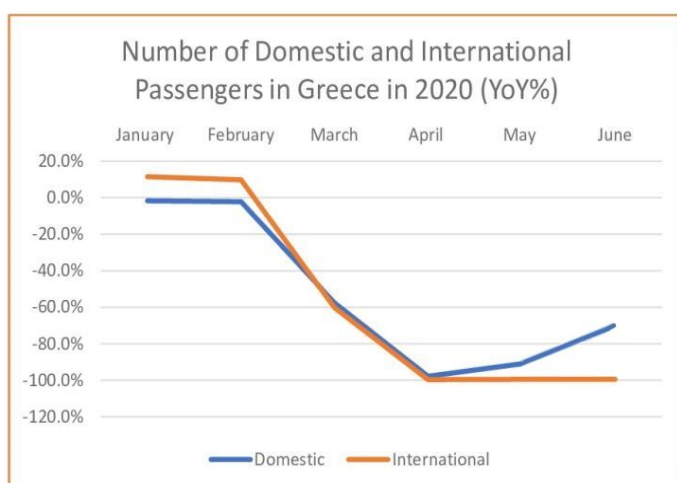
GREECE

Greece has been praised by many for how it handled the virus on a national scale. A national lockdown took place from March 23 to May 11. However, closed borders were to be a catastrophe for an economy that relies heavily on tourism. Borders reopened on June 15, and the government focused on restarting the tourism industry from July 1.

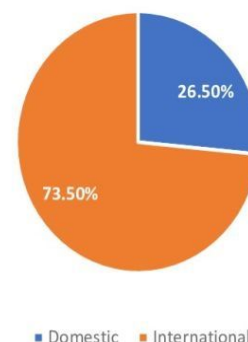
Since tourism has restarted, Greece is still recording numbers that are far from its 2019 passenger record, with less people visiting Greece from January to June 2020 compared to the month of July 2019 only. Greece is also taking in consideration a second lockdown with the slight rise of new cases coming with flows of tourists.



GREECE



• Distribution of Air Passengers in Greece (2019)



• Top national Airports (2019)

Rank	Code	International Airport	Location	Total Passengers	Annual change (19/18)
1	ATH	Athènes	Athènes	25,6M	6,0%
2	HER	Heraklion	Heraklion	8,0M	-1,9%
3	SKG	Thessalonique	Thessalonique	6,7M	4,2%
4	RHO	Rhodes	Rhodes	5,3M	-0,1%
5	CFU	Ioánnis-Kapodístrias	Kerkyra	3,1M	-2,7%

• Top national Airlines (2018)

Rank	Code	Airlines	Passengers carried
1	A3	Aegean Airlines	7,2M
2	OA	Olympic Air	6,8M

Source : FRACS Air Transport Data

TURKEY

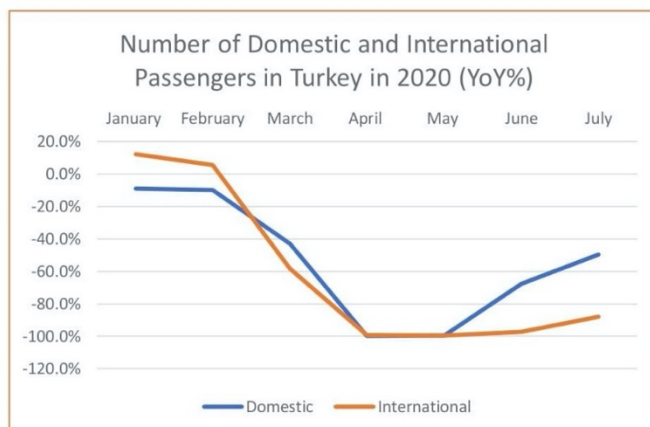
The country was less impacted than most of its European neighbors. The lockdown was less restrictive, only the young and elderly were quarantined and there was a mandatory curfew on weekends and holidays from April to June.

As many other countries, the number of passengers plummeted in April and May. Turkey suspended its foreign flights on March 27 but is now progressively resuming international flights by destination. Domestic flights are also on the right path to recover, climbing from -99,6% in April to -49,7% in June compared to 2019.

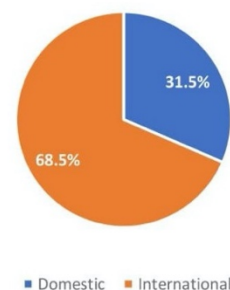
From January to June 2020, over 14 million passengers passed through Istanbul Airport. Turkey's air traffic could be bouncing back from the crisis already, with the government putting efforts on regaining activity of Istanbul Airport.



TURKEY



• Distribution of Air Passengers in Turkey (2019)



• Top national Airports (2019)

Rank	Code	International Airport	Location	Total Passengers	Annual change
1	IST	Istanbul	Istanbul	52,0M	-
2	AYT	Antalya	Antalya	35,9M	12,5%
3	SAW	Sabiha Gokcen	Istanbul	35,5M	4,1%
4	ISL	Ataturk	Istanbul	16,1M	-
5	AYT	Ankara-Esenboga	Ankara	13,8M	-17,9%

• Top national Airlines

Rank	Code	Airline	Passengers carried
1	TK	Turkish Airlines	74,0M
2	PC	Pegasus Airlines	29,9M
3	XQ	SunExpress	8,5M

Source : FRACS Air Transport Data

SOUTH KOREA

South Korea is often praised for how it handled the pandemic. There was no lockdown and the spread of the virus was limited through mass testing and social distancing measures.

However, South Korea has largely restricted international travel, to keep the virus contained on its soil. Since April 1, every person entering South Korea must undergo a fourteen-day quarantine.

On the other hand, domestic travel has been doing pretty well compared to other countries, it fell to -57,1% in March 2020 compared to March 2019 and the latest number for July 2020 shows that it has only fallen 10% compared to July 2019.

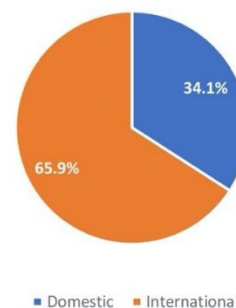
The Domestic travel should recover quickly, but the International was representing 65,9% of Air passengers last year.



SOUTH KOREA



• Distribution of Air Passengers in South Korea (2019)



• Top national Airports (2019)

Rank	Code	International Airport	Location	Total Passengers	Annual change
1	ICN	Seoul - Incheon	Seoul	71,2M	4,3%
2	CJU	Jeju	Jeju	31,3M	6,3%
3	GMP	Seoul - Gimpo	Seoul	71,2M	3,4%
4	PUS	Gimhae	Busan	16,9M	-0,8%
5	TAE	Daegu	Daegu	4,7M	14,9%

• Top national Airlines (2019)

Rank	Code	Airline	Passengers carried
1	KE	Korean Air	27,6M
2	OZ	Asiana Airlines	20,1M
3	7C	Jeju Air	13,4M

Source : FRACS Air Transport Data

THAILAND

With 75%, of its traffic being International, and 20% of its GDP coming from Travel & Tourism, Thailand is facing economic turmoil. But it has successfully controlled the virus on its territory.

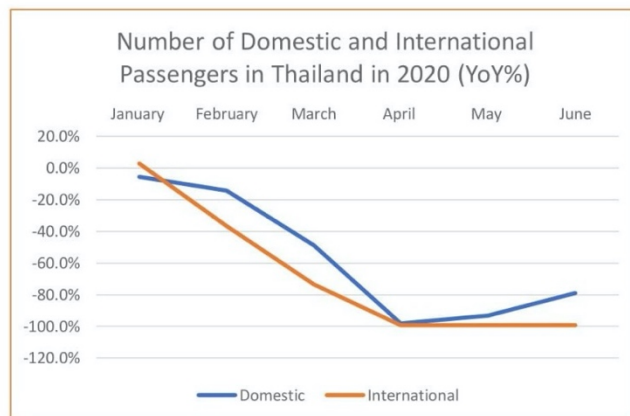
On April 1, borders were closed to foreigners, excluding diplomats and people with work permit. Since then, Domestic flights have been fully operating since June, but nothing has changed for International flights but a few more exceptions.

Like its Asian neighbors, Thailand seems to be betting on closed borders to maintain control on the virus on a national scale and is favoring security over air traffic.

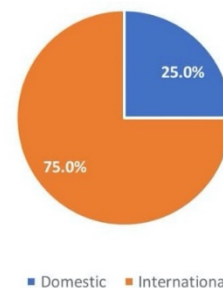
Combined to fear that has pushed people away from air travel, governments measures might just make it a very long process to recover from the pandemic, even if the national damage of the virus was limited



THAILAND



• Distribution of Air Passengers in Thailand (2019)



• Top national Airports (2019)

Rank	Code	International Airport	Location	Total Passengers	Annual change
1	BKK	New Suvarnabhumi	Bangkok	65,4M	3,2%
2	DMK	Don Mueang	Bangkok	41,3M	1,4%
3	HKT	Phuket	Phuket	18,1M	-0,6%
4	CNX	Chiangmai	Chiangmai	11,3M	3,1%
5	HDY	Hat Yai	Hat Yai	3,9M	-8,4%

• Top national Airlines (2019)

Rank	Code	Airline	Passengers carried
1	FD	Thai AirAsia	22,1M
2	TG	Thai Airways International	19,4M
3	PG	Bangkok Air	5,7M

Source : FRACS Air Transport Data

INDIA

With the second largest population in the world and a very high density, containing the virus quickly became a key stake for India.

On March 22, all international flights were suspended, and they still are now. There was a nationwide lockdown from March 24 to May 31, that has been progressively eased.

India resumed domestic passenger flights on May 25 but Indian airlines are only allowed to operate 45% of their pre-COVID domestic flights, and the load factor of planes is only of about 50 to 60%.

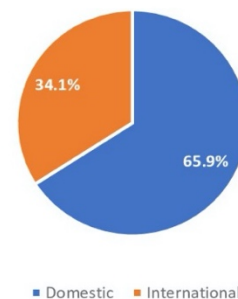
Domestic air travel could recover rather quickly from the crisis, which would represent a big step since Indian domestic traffic is the third busiest in the world and represents 65,9% of air passengers in the country.



INDIA



• Distribution of Air Passengers in India (2019)



• Top national Airports (2019)

Rank	Code	International Airport	Location	Total Passengers	Annual change
1	DEL	Indira Gandhi	Delhi	68,5M	-2,0%
2	BOM	Chhatrapati-Shivaji	Mumbai	47,1M	-5,7%
3	BLR	Kempegowda	Bangalore	33,7M	4,1%
4	MAA	Chennai	Chennai	22,8M	1,5%
5	CCU	Netaji-Subhash-Chandra-Bose	Kolkata	22,5M	3,9%

• Top national Airlines (2019)

Rank	Code	Airline	Passengers carried
1	6E	IndiGo	84,7M
2	SG	Spice Jet	24,3M
3	AI	AirIndia	23,8M

Source : FRACS Air Transport Data

CHINA

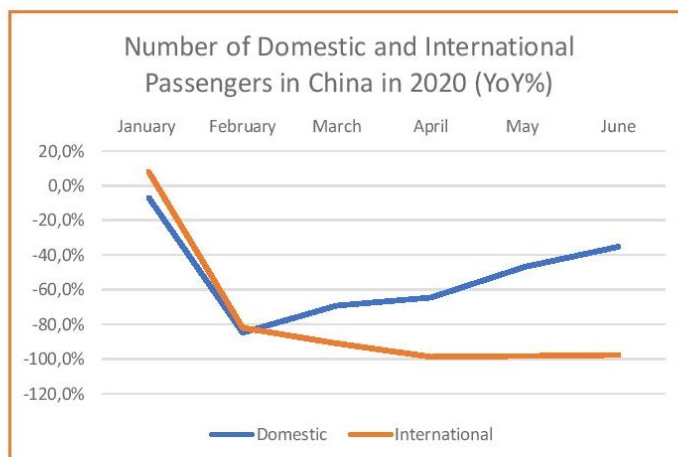
China was the first country to be hit by the virus and has started to recover rather quickly. China can rely on a massive domestic market which makes up to 88,8% of Air passengers. Domestic Air traffic never completely crumbled down and has now recovered from -84,8% in March to -33,5% in June.

Since Chinese Airlines rely on Domestic travel for much of their revenue, they should recover quickly and at a steadier pace than their European and American counterparts.

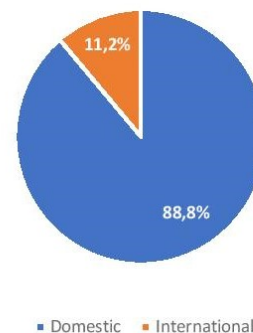
International travel towards China is still very limited as the government insists on closing borders to maintain control on the national territory. Anyone entering the Chinese soil must undergo a fourteen-day quarantine.



CHINA



• Distribution of Air Passengers in China (2019)



• Top national Airports (2019)

Rank	Code	International Airport	Location	Total Passengers	Annual Change (19/18)
1	PEK	Beijing Capital	Beijing	100,0M	-1,0%
2	PVG	Shanghai Pudong	Shanghai	76,1M	2,9%
3	CAN	Guangzhou Baiyun	Guangzhou	73,4M	5,2%
4	CTU	Chengdu Shuangliu	Chengdu	55,9M	5,5%
5	SZX	Shenzhen Bao'an	Shenzhen	52,9M	7,3%

• Top national Airlines

Rank	Code	Airlines	Passengers carried
1	CZ	China Southern	107,3M
2	MU	China Eastern	104,9M
3	CA	Air China	73,5M

Source : FRACS Air Transport Data

SOUTH AFRICA

Fifth highest number of total cases in the world today, South Africa also chose to put a lockdown on its economy and population. On March 26, a national lockdown was announced. It was gradually eased starting from May 1.

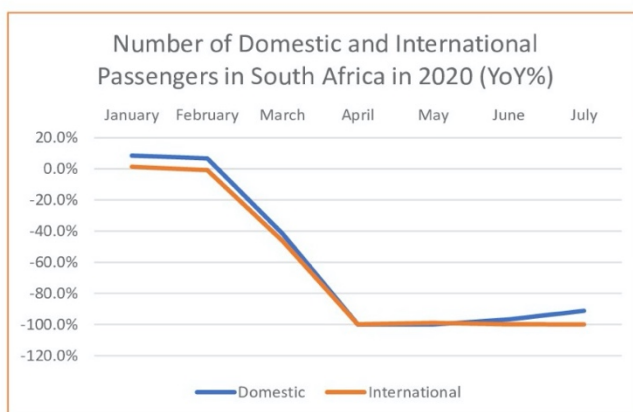
South African Airways who was already not in good shape before the crisis, has taken a toll with airplanes being grounded. The Government is currently in talks to sell the company.

International and Domestic passengers flight were prohibited during lockdown. The number of Domestic passengers has shown signs of recovery, but South Africa remains closed for International tourism until February 2021.

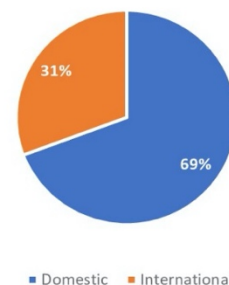
Domestic travel represents 69% of total Air passengers in South Africa, hotels, restaurants and businesses are finding ways to attract a Domestic clientele in order to palliate the lack of International tourists.



SOUTH AFRICA



• Distribution of Air Passengers in South Africa (2019)



• Top national Airports (2019)

Rank	Code	International Airport	Location	Total Passengers	Annual Change (19/18)
1	JNB	OR Tambo	Johannesburg	21,8M	2,2%
2	CPT	Cape Town	Cape Town	11,0M	1,9%
3	DUR	King Shaka	Durban	6,3M	6,5%
4	PLZ	Port Elizabeth	Port Elizabeth	1,7M	3,3%
5	ELS	East London	East London	0,9M	13,2%

• Top national Airlines (2019)

Rank	Code	Airlines	Passengers carried
1	MN	COMAIR	6,1M
2	SA	South African Airways	4,2M
3	FA	SAFAIR LINES	4,0M

Source : FRACS Air Transport Data

UNITED STATES

The US have been hit hard by the pandemic and unfortunately the virus continues to spread on American soil. Each state has followed a different path concerning the fight against the virus. Since the lockdown in March, states have been trying to relaunch the economy, but with new cases rising, some, such as California or Texas, are pausing the reopening process.

Domestic travel has picked up from its all-time-low in April but is recovering less quickly than thought. Big airlines have received over \$50bn in government aid and are barred from furloughing workers.

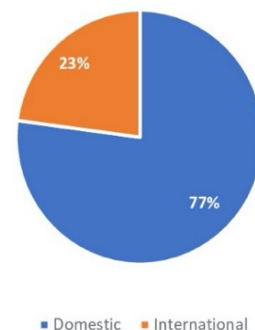
The future of the biggest domestic market in the world is uncertain with stagnation in flights for key states and with the virus far from being controlled on a national scale.



UNITED STATES OF AMERICA



• Distribution of Air Passengers in United States (2019)



• Top national Airports (2019)

Rank	Code	International Airport	Location	Total Passengers	Annual Change (19/18)
1	ATL	Hartsfield-Jackson	Atlanta	110,5M	2,9%
2	LAX	Los Angeles	Los Angeles	88,1M	0,6%
3	ORD	O'Hare	Chicago	84,4M	1,4%
4	DFW	Fort Worth	Dallas	75,1M	8,6%
5	DEN	Denver	Denver	69,1M	7,0%

• Top national Airlines (2019)

Rank	Code	Airline	Total Passengers
1	WN	Southwest Airlines	163M
2	DL	Delta Air Lines	162M
3	AA	American Airlines	156M

Source : FRACS Air Transport Data

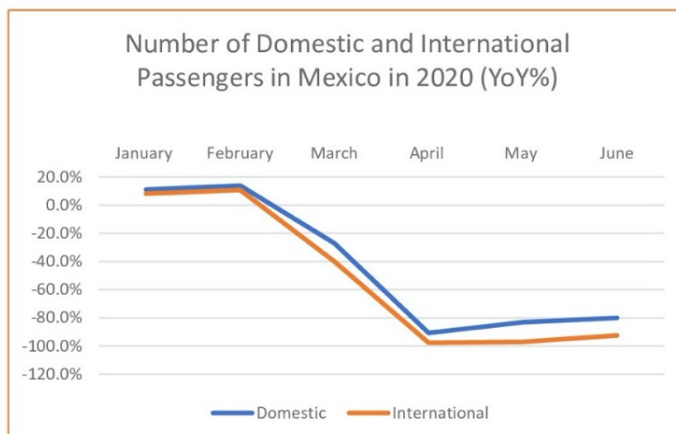
MEXICO

Mexico played a national distancing initiative, shutdown all but necessary economic activity from March 23 to May 30 and began reopening in June. Vacation destinations for tourism such as Cancun were reopened on June 8. Mexico is progressively easing its restrictions even though the number of cases is rising, and Mexico has the third highest toll of the pandemic.

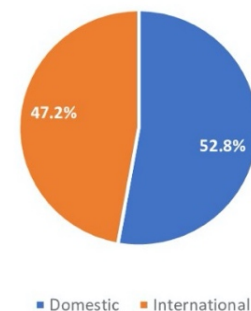
Air travel was never completely halted and was not restricted. At present, no quarantine and no test are required to enter the Mexican soil. However, International travel is still very timid. Domestic travel is expected to recover to 75% of its previous number by year-end. Volaris, biggest carrier in Mexico and low-cost company, relied heavily on the Domestic market and is showing promising signs.



MEXICO



• Distribution of Air Passengers in Mexico (2019)



• Top national Airports (2019)

Rank	Code	International Airport	Location	Total Passengers	Annual change (19/18)
1	MEX	Benito-Juárez	Mexico	50,3M	5,5%
2	CUN	Cancun	Cancun	25,5M	1,1%
3	GDL	Miguel Hidalgo y Costilla	Guadalajara	14,8M	3,4%
4	MTY	Monterrey	Monterrey	11,2M	4,0%
5	TIJ	General Aberlado L. Rodríguez	Tijuana	8,9M	13,9%

• Top national Airlines (2019)

Rank	Code	Airlines	Passengers carried
1	Y4	Volaris	22M
2	4O	Interjet Mexico	15,3M
3	VB	VivaAerobus	12M

Source : FRACS Air Transport Data

COLOMBIA

Colombia has been on a national lockdown since March 25 and thus has the longest running lockdown in the world.

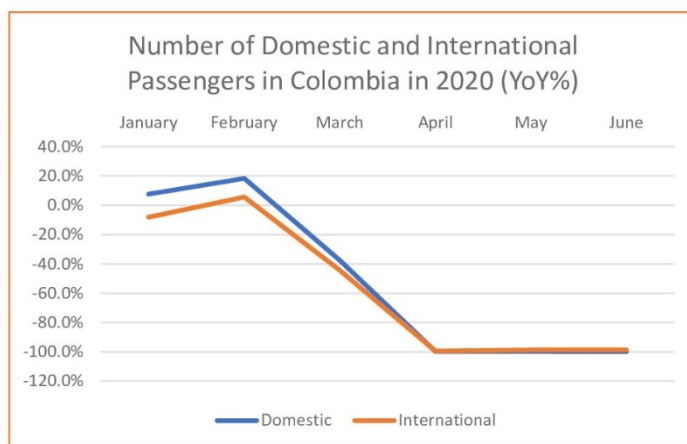
Because of the lockdown, almost all air traffic has been stopped in Colombia since April.

Domestic air service was planned to be relaunched on September 1. Bogota's El Dorado Airport is set to reopen in September by testing first an air route between Bogota and one of Colombia's main cities, Cartagena, or Barranquilla.

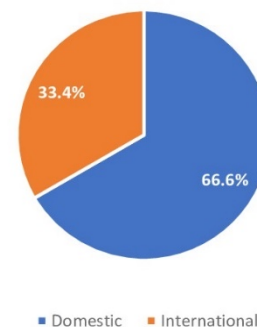
With 66% of its traffic being domestic, Colombia's traffic should recover rather quickly when airports reopen. However, international air traffic still plays an important part in the country's economy, and the long lockdown will definitely make it a challenge for the economy to bounce back.



COLOMBIA



• Distribution of Air Passengers in Colombia (2019)



• Top national Airports (2019)

Rank	Code	International Airport	Location	Total Passengers	Annual change (19/18)
1	BOG	El Dorado	Bogotá	34,8M	6.5%
2	MDE	José María Córdova	Medellín	9,2M	14.5%
3	CTG	Rafael Núñez	Cartagena	5,6M	4.8%
4	CLO	Alfonso Bonilla Aragón	Cali	5,5M	13.5%
5	BAQ	Ernesto Cortissoz	Barranquilla	2,8M	8.9%

• Top national Airlines (2019)

Rank	Code	Airline	Passengers carried
1	AV	Avianca	30,5M
2	4C	Latam Airlines Colombia	5,7M
3	VH	Viva Air Colombia	4,4M

Source : FRACS Air Transport Data

Here is an overview of the work
that can be done for most
countries in the world.

Are you interested by others
countries ?

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