



# Industry Statistics

## Fact Sheet

April 2021

System-wide global commercial airlines	2015	2016	2017	2018	2019	2020	2021F
<b>REVENUES, \$ billion</b>	<b>721</b>	<b>709</b>	<b>755</b>	<b>812</b>	<b>838</b>	<b>372</b>	<b>458</b>
% change y-o-y	-6.1	-1.6	6.5	7.6	3.2	-55.6	23.1
% change vs 2019							-45.3
Passenger, \$ billion	545	545	581	605	607	189	231
Cargo, \$ billion	83.8	80.8	95.9	113.3	100.8	128.2	152.3
Traffic volumes							
Passenger growth, rpk, %ch y-o-y	7.0	7.5	8.1	7.3	4.1	-65.9	26.0
% ch vs 2019							-57.0
Sched passenger numbers, millions	3,569	3,817	4,095	4,378	4,543	1,763	2,383
Cargo growth, ftk+mtk, %ch y-o-y	2.1	4.2	9.7	3.7	-3.2	-9.1	13.1
%ch vs 2019							2.8
Freight tonnes, millions	54.8	57.0	61.5	63.5	61.5	55.9	63.1
World economic growth, %ch y-o-y	3.1	2.7	3.4	3.2	2.5	-3.6	5.2
Passenger yield, %ch y-o-y	-10.0	-7.0	-1.3	-3.0	-3.7	-8.7	-3.0
Cargo yield %ch y-o-y	-11.7	-7.4	8.2	14.0	-8.2	40.0	5.0
<b>EXPENSES, \$ billion</b>	<b>659</b>	<b>649</b>	<b>698</b>	<b>766</b>	<b>795</b>	<b>477</b>	<b>501</b>
% change y-o-y	-10.0	-1.5	7.6	9.7	3.7	-39.9	5.1
% change vs 2019							-36.9
Fuel, \$ billion	175	135	150	178	186	78	99
% of expenses	26.6	20.9	21.4	23.2	23.5	16.4	19.7
Crude oil price, Brent, \$/b	53.9	44.6	54.9	71.6	65.0	43.5	64.2
Jet kerosene price, \$/b	66.7	52.1	66.7	86.1	77.0	46.6	68.9
Fuel consumption, billion gallons	81	85	90	94	95	52	61
CO2 emissions, million tonnes	775	812	863	896	905	495	580
Non-fuel, \$ billion	484	514	549	588	608	399	403
cents per atk (non-fuel unit cost)	38.6	38.5	38.9	39.3	39.4	46.4	39.4
% change y-o-y	-10.2	-0.2	1.0	1.0	0.3	17.5	-15.0
Capacity growth, atk, %ch y-o-y	6.2	6.4	5.8	6.1	3.1	-44.2	18.7
%ch vs 2019							-33.8
Flights, million	34.0	35.2	36.4	38.1	38.9	16.9	20.6
Break-even weight load factor, % ATK	62.5	62.8	65.0	66.5	66.4	76.3	66.0
Weight load factor achieved, % ATK	68.4	68.6	70.3	70.5	70.0	59.5	60.3
Passenger load factor achieved, % ASK	80.5	80.5	81.6	82.0	82.6	65.1	67.3
<b>OPERATING PROFIT, \$ billion</b>	<b>62.0</b>	<b>60.1</b>	<b>56.6</b>	<b>45.9</b>	<b>43.2</b>	<b>-105.0</b>	<b>-43.0</b>
% margin	8.6	8.5	7.5	5.7	5.2	-28.2	-9.4
<b>NET PROFIT, \$ billion</b>	<b>36.0</b>	<b>34.2</b>	<b>37.6</b>	<b>27.3</b>	<b>26.4</b>	<b>-126.4</b>	<b>-47.7</b>
% margin	5.0	4.8	5.0	3.4	3.1	-33.9	-10.4
per departing passenger, \$	10.1	9.0	9.2	6.2	5.8	-71.7	-20.0
<b>RETURN ON INVESTED CAPITAL, %</b>	<b>7.9</b>	<b>7.2</b>	<b>6.8</b>	<b>6.5</b>	<b>5.8</b>	<b>-18.3</b>	<b>-8.2</b>

**Sources:** ICAO, IATA, The Airline Analyst, Datastream, Platts.

**Note:** Bankruptcy reorganization and large non-cash costs are excluded. Includes all commercial airlines. Historical data are subject to revision.

**Updated:** 04/2021 Next Update: 06/2021

## Financial Results

System-wide global commercial airlines	EBIT margin, % revenues							Net profit, \$ billion						
	2015	2016	2017	2018	2019	2020	2021F	2015	2016	2017	2018	2019	2020	2021F
Global	8.6%	8.5%	7.5%	5.7%	5.2%	-28%	-9.4%	36.0	34.2	37.6	27.3	26.4	-126.4	-47.7
Regions														
North America	14.4%	13.7%	11.2%	9.1%	9.6%	-30%	-2.7%	21.7	17.0	17.8	14.5	17.4	-35.1	-5.0
Europe	5.5%	6.1%	7.9%	6.2%	4.8%	-30%	-19%	7.1	8.5	8.9	9.1	6.5	-34.5	-22.2
Asia-Pacific	6.9%	7.4%	6.3%	4.7%	3.7%	-27%	-12%	7.5	7.4	10.5	6.1	4.9	-35.0	-10.5
Middle East	6.3%	2.2%	-3.0%	-4.6%	-5.2%	-19%	-11%	2.1	1.3	0.1	-1.5	-1.5	-7.9	-4.2
Latin America	5.0%	5.6%	6.2%	2.7%	2.9%	-33%	-10%	-1.6	0.4	0.5	-0.8	-0.7	-11.9	-4.0
Africa	-2.1%	1.1%	0.8%	1.5%	1.0%	-19%	-11%	-0.8	-0.4	-0.2	-0.1	-0.3	-2.0	-1.7

**Sources:** IATA estimates for regions. IATA forecast for 2021.

**Note:** Bankruptcy reorganization & large non-cash costs are excluded. Includes all commercial airlines. Historical data are subject to revision.

**Updated:** 04/2021 Next Update: 06/2021

## Traffic Results

System-wide global commercial airlines	Passenger traffic (RPK), % change							Passenger capacity (ASK), % change						
	vs previous year						vs 2019	vs previous year						vs 2019
	2015	2016	2017	2018	2019	2020	2021F	2015	2016	2017	2018	2019	2020	2021F
Global	7.0	7.5	8.1	7.3	4.1	-65.9	-57.0	6.2	7.4	6.6	6.8	3.4	-56.7	-47.2
Regions														
North America	4.5	4.3	4.0	5.3	4.0	-65.2	-41.5	4.1	4.7	3.9	4.9	2.9	-50.2	-29.2
Europe	5.8	5.3	9.1	7.5	4.2	-69.9	-66.3	4.5	5.3	6.9	6.5	3.5	-62.6	-57.1
Asia-Pacific	9.6	11.1	10.8	9.3	4.7	-62.0	-57.8	7.5	10.1	9.0	8.7	4.4	-54.0	-47.6
Middle East	9.9	11.4	6.8	5.0	2.3	-72.1	-67.6	12.6	13.2	6.2	5.8	0.1	-63.3	-58.9
Latin America	6.7	4.5	7.3	7.4	4.2	-62.1	-48.9	6.5	3.3	5.4	7.8	3.0	-58.3	-45.2
Africa	3.4	7.3	5.5	6.1	4.7	-68.9	-64.5	2.4	6.9	2.2	4.3	4.5	-61.1	-53.6

**Source and Note:** IATA. Includes domestic and international traffic, and all commercial airlines. Historical data are subject to revision.

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