



# Industry Statistics

## Fact Sheet

### November 2020

System-wide global commercial airlines	2015	2016	2017	2018	2019	2020E	2021F
<b>REVENUES, \$ billion</b>	<b>721</b>	<b>709</b>	<b>755</b>	<b>812</b>	<b>838</b>	<b>328</b>	<b>459</b>
% change	-6.1	-1.6	6.5	7.6	3.2	-60.9	39.9
Passenger, \$ billion	545	545	584	610	612	191	287
Cargo, \$ billion	83.8	80.8	95.9	111.3	102.4	117.7	139.8
Traffic volumes							
Passenger growth, rpk, %	7.4	7.4	8.1	7.4	4.2	-66.3	50.4
Sched passenger numbers, millions	3,569	3,817	4,095	4,378	4,543	1,795	2,808
Cargo growth, ftk+mtk, %	2.3	3.6	9.7	3.4	-3.2	-11.5	13.1
Freight tonnes, millions	54.8	57.0	61.5	63.3	61.3	54.2	61.2
World economic growth, %	3.1	2.7	3.4	3.2	2.5	-4.2	4.9
Passenger yield, %	-10.3	-7.0	-0.9	-2.2	-3.0	-8.0	0.0
Cargo yield %	-11.9	-6.9	8.1	12.3	-5.0	30.0	5.0
<b>EXPENSES, \$ billion</b>	<b>659</b>	<b>649</b>	<b>698</b>	<b>766</b>	<b>795</b>	<b>430</b>	<b>491</b>
% change	-10.0	-1.5	7.6	9.7	3.7	-45.8	14.2
Fuel, \$ billion	175	135	149	180	188	55	78
% of expenses	26.5	20.9	21.4	23.5	23.7	12.7	15.8
Crude oil price, Brent, \$/b	53.9	44.6	54.9	71.6	65.0	43.0	45.5
Jet kerosene price, \$/b	66.7	52.1	66.7	86.1	77.0	43.9	49.1
Fuel consumption, billion gallons	81	85	90	95	96	51	65
CO2 emissions, million tonnes	774	812	860	905	914	488	619
Non-fuel, \$ billion	484	513	549	586	607	376	414
cents per atk (non-fuel unit cost)	38.8	38.7	39.0	39.3	39.5	44.9	38.1
% change	-10.3	-0.3	0.8	0.6	0.5	13.7	-15.0
Capacity growth, atk, %	6.3	6.4	6.1	6.1	2.9	-45.5	29.5
Flights, million	34.0	35.2	36.4	38.1	38.9	16.4	22.2
Break-even weight load factor, %	62.4	62.5	64.6	65.8	65.7	78.1	65.7
Weight load factor achieved, %	68.3	68.3	69.8	69.7	69.3	59.5	61.3
Passenger load factor achieved, %	80.5	80.4	81.5	81.9	82.5	65.5	72.7
<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>-102.6</b>	<b>-32.8</b>
% margin	8.6	8.5	7.5	5.7	5.2	-31.3	-7.1
<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>-118.5</b>	<b>-38.7</b>
% margin	5.0	4.8	5.0	3.4	3.1	-36.2	-8.4
per departing passenger, \$	10.1	9.0	9.2	6.2	5.8	-66.0	-13.8
<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>-17.7</b>	<b>-6.8</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:** 11/2020 Next Update: 06/2021

## Financial Results

System-wide global commercial airlines	EBIT margin, % revenues							Net profit, \$ billion						
	2015	2016	2017	2018	2019	2020E	2021F	2015	2016	2017	2018	2019	2020E	2021F
Global	8.6%	8.5%	7.5%	5.7%	5.2%	-31%	-7.1%	36.0	34.2	37.6	27.3	26.4	-118.5	-38.7
Regions														
North America	14.4%	13.7%	11.2%	9.1%	9.6%	-40%	-5.6%	21.7	17.0	17.8	14.5	17.4	-45.8	-11.0
Europe	5.5%	6.1%	7.9%	6.2%	4.8%	-38%	-9.5%	7.1	8.5	8.9	9.1	6.5	-26.9	-11.9
Asia-Pacific	6.9%	7.4%	6.3%	4.7%	3.7%	-18%	-4.6%	7.5	7.4	10.5	6.1	4.9	-31.7	-7.5
Middle East	6.3%	2.2%	-3.0%	-4.6%	-5.2%	-34%	-14%	2.1	1.3	0.1	-1.5	-1.5	-7.1	-3.3
Latin America	5.0%	5.6%	6.2%	2.7%	2.9%	-26%	-13%	-1.6	0.4	0.5	-0.8	-0.7	-5.0	-3.3
Africa	-2.1%	1.1%	0.8%	1.5%	1.0%	-37%	-19%	-0.8	-0.4	-0.2	-0.1	-0.3	-2.0	-1.7

**Sources:** IATA estimates for regions. IATA forecast for 2020 and 2021.

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

**Updated:** 11/2020 Next Update: 06/2021

## Traffic Results

System-wide global commercial airlines	Passenger traffic (RPK), % Year-on-Year							Passenger capacity (ASK) % Year-on-Year						
	2015	2016	2017	2018	2019	2020E	2021F	2015	2016	2017	2018	2019	2020E	2021F
Global	7.4	7.4	8.1	7.4	4.2	-66.3	50.4	6.7	7.5	6.7	6.9	3.4	-57.6	35.5
Regions														
North America	4.5	4.3	4.0	5.3	4.0	-66.0	60.5	4.1	4.7	3.9	4.9	2.9	-51.6	36.4
Europe	5.8	5.3	9.1	7.5	4.2	-70.0	47.5	4.5	5.3	6.9	6.5	3.5	-62.4	35.5
Asia-Pacific	9.6	11.1	10.8	9.3	4.7	-62.0	50.0	7.5	10.1	9.0	8.7	4.4	-55.1	38.4
Middle East	9.9	11.4	6.8	5.0	2.3	-73.0	43.0	12.6	13.2	6.2	5.8	0.1	-64.5	23.6
Latin America	6.7	4.5	7.3	7.4	4.2	-64.0	39.0	6.5	3.3	5.4	7.8	3.0	-60.0	34.3
Africa	3.4	7.3	5.5	6.1	4.7	-72.0	35.0	2.4	6.9	2.2	4.3	4.5	-62.8	21.5

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

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