



Industry Statistics

Fact Sheet

December 2019

System-wide global commercial airlines	2014	2015	2016	2017	2018	2019E	2020F
REVENUES, \$ billion	767	721	709	755	812	838	872
% change	6.5	-6.1	-1.6	6.5	7.6	3.2	4.0
Passenger, \$ billion	538	509	498	534	561	567	581
Cargo, \$ billion	92.9	83.8	80.8	95.9	111.3	102.3	101.2
Traffic volumes							
Passenger growth, rpk, %	6.0	7.4	7.4	8.1	7.4	4.2	4.1
Sched passenger numbers, millions	3,328	3,569	3,817	4,095	4,378	4,540	4,723
Cargo growth, ftk+mtk, %	5.8	2.3	3.6	9.7	3.4	-3.3	2.0
Freight tonnes, millions	54.0	54.8	57.0	61.5	63.3	61.2	62.4
World economic growth, %	2.8	2.8	2.6	3.2	3.1	2.5	2.7
Passenger yield, %	-5.4	-11.9	-8.8	-0.8	-2.1	-3.0	-1.5
Cargo yield %	-4.7	-11.9	-6.9	8.1	12.3	-5.0	-3.0
EXPENSES, \$ billion	731	659	649	698	766	796	823
% change	5.3	-10.0	-1.5	7.6	9.7	3.8	3.5
Fuel, \$ billion	224	175	135	149	180	188	182
% of expenses	30.6	26.5	20.9	21.4	23.5	23.7	22.1
Crude oil price, Brent, \$/b	99.9	53.9	44.6	54.9	71.6	65.0	63.0
Jet kerosene price, \$/b	114.8	66.7	52.1	66.7	86.1	77.0	75.6
Fuel consumption, billion gallons	77	81	85	90	95	96	98
CO2 emissions, million tonnes	733	774	812	860	905	915	936
Non-fuel, \$ billion	507	484	513	549	586	607	641
cents per atk (non-fuel unit cost)	43.3	38.8	38.7	39.0	39.3	39.5	39.9
% change	3.7	-10.3	-0.3	0.8	0.6	0.5	1.1
Capacity growth, atk, %	5.3	6.3	6.4	6.1	6.1	3.0	4.5
Flights, million	33.0	34.0	35.2	36.4	38.1	39.0	40.3
Break-even weight load factor, %	65.3	62.4	62.5	64.6	66.0	65.9	65.0
Weight load factor achieved, %	68.5	68.3	68.3	69.8	69.9	69.4	68.9
Passenger load factor achieved, %	80.0	80.5	80.4	81.5	81.9	82.4	82.0
OPERATING PROFIT, \$ billion	35.5	62.0	60.1	56.6	45.9	42.5	48.2
% margin	4.6	8.6	8.5	7.5	5.7	5.1	5.5
NET PROFIT, \$ billion	13.8	36.0	34.2	37.6	27.3	25.9	29.3
% margin	1.8	5.0	4.8	5.0	3.4	3.1	3.4
per departing passenger, \$	4.1	10.1	9.0	9.2	6.2	5.7	6.2
RETURN ON INVESTED CAPITAL, %	5.4	7.9	7.2	6.8	6.5	5.7	6.0

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.

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Financial Results

System-wide global commercial airlines	EBIT margin, % revenues							Net profit, \$ billion						
	2014	2015	2016	2017	2018	2019E	2020F	2014	2015	2016	2017	2018	2019E	2020F
Global	4.6%	8.6%	8.5%	7.5%	5.7%	5.1%	5.5%	13.8	36.0	34.2	37.6	27.3	25.9	29.3
Regions														
North America	9.1%	14.4%	13.7%	11.2%	9.1%	9.6%	9.1%	11.1	21.7	17.0	17.8	14.5	16.9	16.5
Europe	3.1%	5.5%	6.1%	7.9%	6.2%	4.7%	5.3%	1.9	7.1	8.5	8.9	9.1	6.2	7.9
Asia-Pacific	2.4%	6.9%	7.4%	6.3%	4.7%	3.5%	4.7%	0.5	7.5	7.4	10.5	6.1	4.9	6.0
Middle East	3.0%	6.3%	2.2%	-3.0%	-4.6%	-5.2%	-4.2%	1.1	2.1	1.3	0.1	-1.5	-1.5	-1.0
Latin America	5.0%	5.0%	5.6%	6.2%	2.7%	3.6%	3.7%	0.1	-1.6	0.4	0.5	-0.8	-0.4	0.1
Africa	-2.7%	-2.1%	1.1%	0.8%	1.5%	1.0%	1.1%	-0.9	-0.8	-0.4	-0.2	-0.1	-0.2	-0.2

Sources: ICAO revised data up to 2015. IATA estimates for regions. IATA forecast for 2020.

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

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Traffic Results

System-wide global commercial airlines	Passenger traffic (RPK), % Year-on-Year							Passenger capacity (ASK) % Year-on-Year						
	2014	2015	2016	2017	2018	2019E	2020F	2014	2015	2016	2017	2018	2019E	2020F
Global	6.0	7.4	7.4	8.1	7.4	4.2	4.1	5.8	6.7	7.5	6.7	6.9	3.5	4.7
Regions														
North America	3.0	4.3	4.0	3.9	5.3	3.8	3.8	2.8	4.1	4.7	3.8	4.9	2.3	5.1
Europe	6.5	5.8	5.3	9.1	7.5	4.5	3.8	5.8	4.5	5.3	6.7	6.6	3.9	3.7
Asia-Pacific	7.8	9.6	11.1	10.9	9.5	4.7	4.8	8.1	7.5	10.1	9.1	8.8	4.4	5.5
Middle East	11.9	9.9	11.4	6.8	5.0	2.6	2.5	10.9	12.6	13.2	6.7	5.9	1.9	3.2
Latin America	6.3	6.7	4.5	7.4	7.0	4.2	4.3	4.3	6.5	3.3	5.5	7.3	3.0	4.6
Africa	0.6	3.4	7.3	7.0	6.1	3.7	3.8	3.5	2.4	6.9	3.5	4.4	4.2	4.9

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

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