

# Annual Analyses related to the EU Air Transport Market 2016

Final Report – Statistical Annexes

March 2017

European Commission

European Commission

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# Content

<b>Chapter</b>	<b>Title</b>	<b>Page</b>
	Annex A: Airport Traffic Rankings	6
	Annex B: Hub Airport Rankings	16
	Annex C: Airline Traffic Rankings	17
	Annex D: Airline Group Rankings	19
	Annex E: Intra and Inter Regional Flow History and Projections	20
	Annex F: Airline Rankings and KPIs 2015	22
	Annex G: Economic Performance of the Airline Industry	28
	Annex H: Worldwide Fleet Orders	31
	Annex I: Worldwide Fleet Orders by Region	34

# Annex A: Airport Traffic Rankings

Rank	Airport Name	IATA Code	Region	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2006-15 CAGR	2014-15 YoY
1	Atlanta Int'l Apt	ATL	NAM	84.8	89.4	90.0	88.0	89.3	92.4	95.5	94.4	96.2	101.5	2.0%	5.5%
2	Beijing Capital Int'l Apt	PEK	ASP	48.7	53.6	55.9	65.4	73.9	78.7	81.9	83.7	86.1	89.9	7.1%	4.4%
3	Dubai Int'l Apt	DXB	MEA	28.8	34.3	37.4	40.9	47.2	51.0	57.7	66.4	70.5	78.0	11.7%	10.7%
4	O'Hare Int'l Apt	ORD	NAM	77.0	76.2	69.4	64.2	66.8	66.7	66.6	66.8	70.0	76.9	0.0%	9.9%
5	Tokyo Int'l (Haneda) Apt	HND	ASP	65.8	66.8	66.8	61.9	64.2	62.6	66.8	68.9	72.8	75.3	1.5%	3.4%
6	Heathrow Apt	LHR	EUR	67.5	68.1	67.1	66.0	65.9	69.4	70.0	72.4	73.4	75.0	1.2%	2.2%
7	Los Angeles Int'l Apt	LAX	NAM	61.0	61.9	59.5	56.5	59.1	61.9	63.7	66.7	70.7	74.7	2.3%	5.7%
8	Hong Kong Int'l Apt	HKG	ASP	43.9	47.0	47.9	45.6	50.3	53.3	56.1	59.6	63.1	68.3	5.1%	8.2%
9	Aéroport de Paris-Charles de Gaulle	CDG	EUR	56.8	59.9	60.9	57.9	58.2	61.0	61.6	62.1	63.8	65.8	1.6%	3.1%
10	Dallas/Ft Worth Int'l Apt	DFW	NAM	60.2	59.8	57.1	56.0	56.9	57.8	58.6	60.5	63.5	64.1	0.7%	0.9%
11	Atatürk Int'l Apt	IST	EUR	23.3	25.6	28.6	29.9	32.2	37.4	45.1	51.3	56.8	61.8	11.5%	8.9%
12	Flughafen Frankfurt/Main	FRA	EUR	52.8	54.2	53.5	50.9	53.0	56.4	57.5	58.0	59.6	61.0	1.6%	2.5%
13	Pudong Int'l Apt	PVG	ASP	26.8	29.1	28.2	32.1	40.6	41.4	44.9	47.2	51.7	60.1	9.4%	16.3%
14	Amsterdam Apt	AMS	EUR	46.1	47.8	47.4	43.6	45.2	49.8	51.0	52.6	55.0	58.3	2.6%	6.0%
15	John F. Kennedy Int'l Apt	JFK	NAM	43.8	47.7	47.8	45.9	46.5	47.7	49.3	50.4	53.6	56.8	2.9%	6.0%
16	Singapore Changi Apt	SIN	ASP	35.0	36.7	37.7	37.2	42.0	46.5	51.2	53.7	54.1	55.4	5.2%	2.5%
17	Guangzhou Bai Yun Int'l Apt	CAN	ASP	26.2	31.0	33.4	37.0	41.0	45.0	48.3	52.5	54.8	55.2	8.6%	0.8%
18	Soekarno-Hatta Int'l Apt	CGK	ASP	30.6	32.5	32.2	37.1	44.4	51.2	57.8	60.1	57.0	54.1	6.5%	-5.2%
19	Denver Int'l Apt	DEN	NAM	47.3	49.9	51.2	50.2	52.2	52.8	53.2	52.6	53.5	54.0	1.5%	1.0%
20	Suvarnabhumi Int'l Apt	BKK	ASP	42.8	41.2	38.6	40.5	42.8	47.9	53.0	51.4	46.4	52.8	2.4%	13.8%
21	San Francisco Int'l Apt	SFO	NAM	33.6	35.8	37.2	37.3	39.3	40.9	44.4	44.9	47.1	50.1	4.5%	6.2%
22	Incheon Int'l Apt	ICN	ASP	28.4	31.4	30.2	28.7	33.6	35.2	39.2	41.7	45.7	49.4	6.4%	8.2%
23	KL Int'l Apt	KUL	ASP	24.1	26.5	27.5	29.7	34.1	37.7	39.9	47.5	48.9	48.9	8.2%	0.0%
24	Aeropuerto de Barajas	MAD	EUR	45.5	52.1	50.8	48.3	49.8	49.6	45.2	39.7	41.8	46.8	0.3%	12.0%
25	Indira Gandhi International Apt	DEL	ASP	19.4	23.3	23.2	25.3	28.5	35.0	34.2	36.7	39.8	46.0	10.1%	15.7%
26	McCarran Int'l Apt	LAS	NAM	46.2	47.0	43.2	40.5	39.8	40.6	40.8	40.9	42.9	45.4	-0.2%	5.8%
27	Charlotte Douglas Int'l Apt	CLT	NAM	29.7	33.2	34.7	34.5	38.3	39.0	41.2	43.5	44.3	44.9	4.7%	1.2%
28	Miami Int'l Apt	MIA	NAM	32.5	33.7	34.1	33.9	35.7	38.3	39.5	40.6	40.9	44.4	3.5%	8.3%
29	Sky Harbor Int'l Apt	PHX	NAM	41.4	42.2	39.9	37.8	38.6	40.6	40.4	40.3	42.1	44.0	0.7%	4.5%
30	George Bush Intercontinental Apt	IAH	NAM	42.6	43.0	41.7	40.0	40.5	40.1	39.9	39.8	41.2	43.0	0.1%	4.3%

### Top 30 Airports Worldwide in Passenger Volumes (m) for 2015 (10-year Traffic History)

Source: ACI International Airport Traffic Reports

### Top 10 Airports in Passenger Volumes (m) for 2015 (10-year Traffic History) - North America

Rank	New Apt Name	IATA code	Region	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2006-15 CAGR	2014-15 YoY
1	Atlanta (ATL)	ATL	NAM	84.8	89.4	90.0	88.0	89.3	92.4	95.5	94.4	96.2	101.5	2.0%	5.5%
2	Chicago O'Hare (ORD)	ORD	NAM	77.0	76.2	69.4	64.2	66.8	66.7	66.6	66.8	70.0	76.9	0.0%	9.9%
3	Los Angeles (LAX)	LAX	NAM	61.0	61.9	59.5	56.5	59.1	61.9	63.7	66.7	70.7	74.7	2.3%	5.7%
4	Dallas/Ft Worth (DFW)	DFW	NAM	60.2	59.8	57.1	56.0	56.9	57.8	58.6	60.5	63.5	64.1	0.7%	0.9%
5	New York (JFK)	JFK	NAM	43.8	47.7	47.8	45.9	46.5	47.7	49.3	50.4	53.6	56.8	2.9%	6.0%
6	Denver (DEN)	DEN	NAM	47.3	49.9	51.2	50.2	52.2	52.8	53.2	52.6	53.5	54.0	1.5%	1.0%
7	San Francisco (SFO)	SFO	NAM	33.6	35.8	37.2	37.3	39.3	40.9	44.4	44.9	47.1	50.1	4.5%	6.2%
8	Las Vegas (LAS)	LAS	NAM	46.2	47.0	43.2	40.5	39.8	40.6	40.8	40.9	42.9	45.4	-0.2%	5.8%
9	Charlotte (CLT)	CLT	NAM	29.7	33.2	34.7	34.5	38.3	39.0	41.2	43.5	44.3	44.9	4.7%	1.2%
10	Miami Int'l Apt	MIA	NAM	32.5	33.7	34.1	33.9	35.7	38.3	39.5	40.6	40.9	44.4	3.5%	8.3%

Source: ACI International Airport Traffic Reports

### Top 10 Airports in Passenger Volumes (m) for 2015 (10-year Traffic History) - Asia Pacific

Rank	New Apt Name	IATA code	Region	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2006-15 CAGR	2014-15 YoY
1	Beijing (PEK)	PEK	ASP	48.7	53.6	55.9	65.4	73.9	78.7	81.9	83.7	86.1	89.9	7.1%	4.4%
2	Tokyo Haned (HND)	HND	ASP	65.8	66.8	66.8	61.9	64.2	62.6	66.8	68.9	72.8	75.3	1.5%	3.4%
3	Hong Kong (HKG)	HKG	ASP	43.9	47.0	47.9	45.6	50.3	53.3	56.1	59.6	63.1	68.3	5.1%	8.2%
4	Pudong (PVG)	PVG	ASP	26.8	29.1	28.2	32.1	40.6	41.4	44.9	47.2	51.7	60.1	9.4%	16.3%
5	Singapore Changi (SIN)	SIN	ASP	35.0	36.7	37.7	37.2	42.0	46.5	51.2	53.7	54.1	55.4	5.2%	2.5%
6	Guangzhou (CAN)	CAN	ASP	26.2	31.0	33.4	37.0	41.0	45.0	48.3	52.5	54.8	55.2	8.6%	0.8%
7	Jakarta (CGK)	CGK	ASP	30.6	32.5	32.2	37.1	44.4	51.2	57.8	60.1	57.0	54.1	6.5%	-5.2%
8	Bangkok (BKK)	BKK	ASP	42.8	41.2	38.6	40.5	42.8	47.9	53.0	51.4	46.4	52.8	2.4%	13.8%
9	Seoul Incheon (ICN)	ICN	ASP	28.4	31.4	30.2	28.7	33.6	35.2	39.2	41.7	45.7	49.4	6.4%	8.2%
10	Kuala Lumpur (KUL)	KUL	ASP	24.1	26.5	27.5	29.7	34.1	37.7	39.9	47.5	48.9	48.9	8.2%	0.0%

Source: ACI International Airport Traffic Reports



### Top 10 Airports in Passenger Volumes (m) for 2015 (10-year Traffic History) – Europe

Rank	New Apt Name	IATA code	Region	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2006-15 CAGR	2014-15 YoY
1	London Heathrow (LHR)	LHR	EUR	67.5	68.1	67.1	66.0	65.9	69.4	70.0	72.4	73.4	75.0	1.2%	2.2%
2	Paris (CDG)	CDG	EUR	56.8	59.9	60.9	57.9	58.2	61.0	61.6	62.1	63.8	65.8	1.6%	3.1%
3	Istanbul Atatürk (IST)	IST	EUR	23.3	25.6	28.6	29.9	32.2	37.4	45.1	51.3	56.8	61.8	11.5%	8.9%
4	Frankfurt (FRA)	FRA	EUR	52.8	54.2	53.5	50.9	53.0	56.4	57.5	58.0	59.6	61.0	1.6%	2.5%
5	Amsterdam (AMS)	AMS	EUR	46.1	47.8	47.4	43.6	45.2	49.8	51.0	52.6	55.0	58.3	2.6%	6.0%
6	Madrid Barajas (MAD)	MAD	EUR	45.5	52.1	50.8	48.3	49.8	49.6	45.2	39.7	41.8	46.8	0.3%	12.0%
7	Munich (MUC)	MUC	EUR	30.8	34.0	34.5	32.7	34.7	37.8	38.4	38.7	39.7	41.0	3.2%	3.2%
8	Rome (FCO)	FCO	EUR	30.1	32.9	35.1	33.7	36.2	37.7	37.0	36.2	38.5	40.4	3.3%	5.0%
9	London Gatwick (LGW)	LGW	EUR	34.2	35.2	34.2	32.4	31.4	33.7	34.2	35.5	38.1	40.3	1.8%	5.7%
10	Barcelona (BCN)	BCN	EUR	30.0	32.8	30.2	27.3	29.2	34.4	35.1	35.2	37.5	39.7	3.2%	5.7%

Source: ACI International Airport Traffic Reports

### Top 10 Airports in Passenger Volumes (m) for 2015 (10-year Traffic History) - Latin and Central America

Rank	New Apt Name	IATA code	Region	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2006-15 CAGR	2014-15 YoY
1	Sao Paulo Guarulhos (GRU)	GRU	LAC	16.6	19.6	21.0	22.3	27.4	30.4	32.5	36.2	39.8	39.2	10.0%	-1.4%
2	Mexico City (MEX)	MEX	LAC	24.7	25.9	26.2	24.2	24.1	26.4	29.5	31.5	34.3	38.4	5.0%	12.2%
3	Bogota (BOG)	BOG	LAC	11.8	12.8	13.5	15.0	18.8	20.3	21.9	25.0	27.4	30.0	10.9%	9.3%
4	Cancún (CUN)	CUN	LAC	9.9	11.5	12.8	11.3	12.6	13.1	14.6	16.0	17.5	19.7	8.0%	12.3%
5	Brasilia (BSB)	BSB	LAC	10.4	11.6	10.9	12.6	14.8	15.8	15.9	16.6	18.1	19.5	7.3%	7.5%
6	Sao Paulo (CGH)	CGH	LAC	18.5	15.3	13.7	13.6	15.4	16.7	16.7	17.1	18.1	19.2	0.4%	6.3%
7	Santiago (SCL)	SCL	LAC	-	8.4	9.0	9.0	10.3	12.1	14.2	15.3	16.1	17.2		7.3%
8	Peru (Lima)	LIM	LAC	6.0	7.5	8.3	8.8	10.3	11.8	13.3	14.9	15.7	17.1	12.3%	9.2%
9	Rio de Janeiro (GIG)	GIG	LAC	9.4	10.8	10.7	12.1	12.6	15.2	17.7	17.3	17.4	16.9	6.8%	-2.4%
10	Belo Horizonte (CNF)	CNF	LAC	4.0	4.5	5.0	5.9	7.6	9.9	10.7	10.5	10.8	11.5	12.4%	6.9%

Source: ACI International Airport Traffic Reports

### Top 10 Airports in Passenger Volumes (m) for 2015 (10-year Traffic History) – Africa

Rank	New Apt Name	IATA code	Region	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2006-15 CAGR	2014-15 YoY
1	Johannesburg (JNB)	JNB	AFR	17.3	17.8	18.6	17.6	17.0	18.9	18.7	18.9	19.2	20.1	1.6%	4.8%
2	Cairo (CAI)	CAI	AFR	10.8	12.6	14.4	14.4	16.1	13.0	14.8	13.8	14.7	15.7	4.2%	6.7%
3	Cape Town (CPT)	CPT	AFR	7.2	7.5	8.2	7.7	8.1	8.4	8.5	8.3	8.6	9.4	3.0%	8.9%
4	Casablanca (CMN)	CMN	AFR	5.0	5.9	6.2	6.4	7.2	7.3	7.2	7.6	8.0	8.2	5.7%	2.6%
5	Lagos (LOS)	LOS	AFR	4.0	4.5	5.2	5.7	6.1	6.8	7.2	6.3	7.6	6.9	6.2%	-8.9%
6	Algiers (ALG)	ALG	AFR	3.5	3.8	4.1	4.5	4.3	4.8	5.4	5.9	6.5	6.9	7.9%	6.6%
7	Hurghada (HRG)	HRG	AFR	4.8	5.9	6.7	6.7	8.1	6.0	7.1	5.8	7.2	6.8	3.8%	-6.3%
8	Nairobi (NBO)	NBO	AFR	4.4	4.9	4.8	5.1	5.5	6.3	6.3	5.9	6.3	6.5	4.3%	2.1%
9	Sharm El Sheikh (SSH)	SSH	AFR	5.1	6.4	7.7	7.4	8.7	5.5	6.6	6.0	6.2	5.8	1.5%	-7.4%
10	Durban (DUR)	DUR	AFR	4.0	4.8	4.5	4.3	4.8	5.0	4.7	4.5	4.5	4.8	1.9%	6.5%

Source: ACI International Airport Traffic Reports

### Top 10 Airports in Passenger Volumes (m) for 2015 (10-year Traffic History) - Middle East

Rank	New Apt Name	IATA code	Region	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2006-15 CAGR	2014-15 YoY
1	Dubai (DXB)	DXB	MEA	28.8	34.3	37.4	40.9	47.2	51.0	57.7	66.4	70.5	78.0	11.7%	10.7%
2	Doha (DOH)	DOH	MEA	11.4	13.9	12.4	13.3	15.9	18.2	21.3	23.4	26.5	31.0	11.8%	17.1%
3	Jeddah (JED)	JED	MEA	13.4	14.4	15.3	16.0	17.9	20.9	25.8	22.2	26.8	29.0	9.0%	8.2%
4	Abu Dhabi (AUH)	AUH	MEA	5.3	6.9	9.0	9.7	10.9	12.4	14.7	16.5	19.9	23.3	17.9%	17.3%
5	Riyadh (RUH)	RUH	MEA	11.3	12.1	10.8	13.2	14.1	15.4	17.7	19.1	20.5	22.7	8.0%	10.5%
6	Tel Aviv (TLV)	TLV	MEA	9.2	10.5	11.5	10.5	12.2	13.0	13.1	14.2	14.9	16.3	6.5%	9.2%
7	Kuwait (KWI)	KWI	MEA	6.1	7.0	7.3	8.2	8.4	8.5	9.0	9.4	10.4	11.3	7.0%	8.6%
8	Muscat (MCT)	MCT	MEA	4.8	4.2	4.0	4.6	5.8	6.5	7.5	8.3	8.7	10.3	8.9%	18.4%
9	Sharjah (SHJ)	SHJ	MEA	3.1	4.3	5.3	5.8	6.3	6.6	7.5	8.5	9.5	10.0	14.1%	5.5%
10	Dammam (DMM)	DMM	MEA	3.6	4.2	4.4	4.5	5.0	5.6	6.4	7.3	8.1	9.5	11.3%	17.1%

Source: ACI International Airport Traffic Reports

### Top 30 Airports Worldwide in Air Transport Movements ('000s) for 2015 (10-year Traffic History)

Rank	New Apt Name	IATA code	Region	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2006-15 CAGR	2014-15 YoY
1	Hartsfield-Jackson Atlanta International Apt	ATL	NAM	965	981	968	962	720	917	922	904	868	882	-1.0%	1.6%
2	O'Hare International Apt	ORD	NAM	927	911	862	807	861	860	857	861	882	875	-0.6%	-0.8%
3	Dallas/Ft Worth International Apt	DFW	NAM	693	679	650	472	471	641	644	671	680	681	-0.2%	0.2%
4	Los Angeles International Apt	LAX	NAM	608	612	585	528	546	572	574	583	637	656	0.8%	3.0%
5	Beijing Capital International Apt	PEK	ASP	-	-	-	-	-	-	-	-	582	590		1.4%
6	Denver International Apt	DEN	NAM	584	608	615	603	626	625	609	579	566	541	-0.8%	-4.3%
7	Charlotte Douglas International Apt	CLT	NAM	475	489	504	484	331	330	343	531	545	541	1.5%	-0.8%
8	McCarran International Apt	LAS	NAM	552	547	527	468	371	395	390	386	522	530	-0.4%	1.5%
9	George Bush Intercontinental Apt	IAH	NAM	579	581	556	526	514	505	490	484	509	503	-1.6%	-1.2%
10	Aéroport de Paris-Charles de Gaulle	CDG	EUR	533	544	551	518	492	507	491	472	471	476	-1.3%	0.9%
11	Heathrow Apt	LHR	EUR	471	476	473	460	449	476	471	470	473	474	0.1%	0.3%
12	Flughafen Frankfurt/Main	FRA	EUR	482	486	480	458	458	481	476	466	469	468	-0.3%	-0.2%
13	Amsterdam Apt	AMS	EUR	423	436	428	391	386	420	423	426	453	466	1.1%	2.8%
14	Atatürk International Apt	IST	EUR	226	243	255	266	274	302	346	386	440	465	8.4%	5.8%
15	Pudong International Apt	PVG	ASP	230	251	263	285	328	340	358	368	402	448	7.7%	11.5%
16	Toronto Pearson International Apt	YYZ	NAM	373	389	392	376	386	332	403	401	435	444	1.9%	2.1%
17	Sky Harbor International Apt	PHX	NAM	499	495	469	432	425	439	426	436	430	439	-1.4%	2.0%
18	Tokyo International (Haneda) Apt	HND	ASP	-	-	-	-	-	-	-	-	426	439		3.0%
19	New York JFK Apt	JFK	NAM	369	437	433	410	392	404	392	396	412	438	1.9%	6.3%
20	San Francisco International Apt	SFO	NAM	338	337	351	350	356	372	394	392	432	430	2.7%	-0.4%
21	Aeropuerto Internacional de la Ciudad de México "Lic Benito Juárez"	MEX	LAC	329	352	343	325	314	321	350	359	410	427	2.9%	4.1%
22	Hong Kong International Apt	HKG	ASP	276	290	296	274	299	326	342	363	402	417	4.7%	3.7%
23	Newark Liberty International Apt	EWR	NAM	430	421	422	400	392	399	403	402	399	415	-0.4%	4.0%
24	Miami International Apt	MIA	NAM	378	384	371	347	371	389	388	396	403	413	1.0%	2.5%
25	Philadelphia International Apt	PHL	NAM	490	474	468	451	437	433	428	419	419	411	-1.9%	-1.9%
26	Guangzhou Bai Yun International Apt	CAN	ASP	231	260	279	308	328	347	371	392	412	410	6.6%	-0.6%
27	Dubai Int Apt	DXB	MEA	212	231	240	258	281	301	320	351	346	407	7.5%	17.4%
28	Minneapolis/St Paul International Apt	MSP	NAM	436	420	417	406	407	408	399	408	412	403	-0.9%	-2.2%
29	Seattle Apt	SEA	NAM	336	342	341	315	292	311	304	311	333	381	1.4%	14.6%
30	Soekarno-Hatta International Apt	CGK	ASP	247	248	250	273	306	346	380	399	382	380	4.9%	-0.6%

Source: ACI International Airport Traffic Reports

### Top 10 Airports in Air Transport Movements ('000s) for 2015 (10-year Traffic History) - North America

Rank	New Apt Name	IATA code	Region	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2006-15 CAGR	2014-15 YoY
1	Hartsfield-Jackson Atlanta International Apt	ATL	NAM	965	981	968	962	720	917	922	904	868	882	-1.0%	1.6%
2	O'Hare International Apt	ORD	NAM	927	911	862	807	861	860	857	861	882	875	-0.6%	-0.8%
3	Dallas/Ft Worth International Apt	DFW	NAM	693	679	650	472	471	641	644	671	680	681	-0.2%	0.2%
4	Los Angeles International Apt	LAX	NAM	608	612	585	528	546	572	574	583	637	656	0.8%	3.0%
5	Denver International Apt	DEN	NAM	584	608	615	603	626	625	609	579	566	541	-0.8%	-4.3%
6	Charlotte Douglas International Apt	CLT	NAM	475	489	504	484	331	330	343	531	545	541	1.5%	-0.8%
7	McCarran International Apt	LAS	NAM	552	547	527	468	371	395	390	386	522	530	-0.4%	1.5%
8	George Bush Intercontinental Apt	IAH	NAM	579	581	556	526	514	505	490	484	509	503	-1.6%	-1.2%
9	Toronto Pearson International Apt	YYZ	NAM	373	389	392	376	386	332	403	401	435	444	1.9%	2.1%
10	Sky Harbor International Apt	PHX	NAM	499	495	469	432	425	439	426	436	430	439	-1.4%	2.0%

Source: ACI International Airport Traffic Reports

### Top 10 Airports in Air Transport Movements ('000s) for 2015 (10-year Traffic History) - Asia Pacific

Rank	New Apt Name	IATA code	Region	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2006-15 CAGR	2014-15 YoY
1	Beijing Capital International Apt	PEK	ASP	-	-	-	-	-	-	-	-	582	590		1.4%
2	Pudong International Apt	PVG	ASP	230	251	263	285	328	340	358	368	402	448	7.7%	11.5%
3	Tokyo International (Haneda) Apt	HND	ASP	-	-	-	-	-	-	-	-	426	439		3.0%
4	Hong Kong International Apt	HKG	ASP	276	290	296	274	299	326	342	363	402	417	4.7%	3.7%
5	Guangzhou Bai Yun International Apt	CAN	ASP	231	260	279	308	328	347	371	392	412	410	6.6%	-0.6%
6	Soekarno-Hatta International Apt	CGK	ASP	247	248	250	273	306	346	380	399	382	380	4.9%	-0.6%
7	KL International Apt	KUL	ASP	183	192	210	225	244	268	282	326	341	354	7.7%	4.0%
8	Singapore Changi Apt	SIN	ASP	214	221	232	240	264	302	325	344	347	351	5.6%	1.2%
9	Indira Gandhi International Apt	DEL	ASP	177	208	220	225	246	290	285	287	324	349	7.9%	7.9%
10	Sydney International Apt	SYD	ASP	261	267	280	272	292	289	300	305	327	335	2.8%	2.3%

Source: ACI International Airport Traffic Reports

### Top 10 Airports in Air Transport Movements ('000s) for 2015 (10-year Traffic History) – Europe

Rank	New Apt Name	IATA code	Region	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2006-15 CAGR	2014-15 YoY
1	Aéroport de Paris-Charles de Gaulle	CDG	EUR	533	544	551	518	492	507	491	472	471	476	-1.3%	0.9%
2	Heathrow Apt	LHR	EUR	471	476	473	460	449	476	471	470	473	474	0.1%	0.3%
3	Flughafen Frankfurt/Main	FRA	EUR	482	486	480	458	458	481	476	466	469	468	-0.3%	-0.2%
4	Amsterdam Apt	AMS	EUR	423	436	428	391	386	420	423	426	453	466	1.1%	2.8%
5	Atatürk International Apt	IST	EUR	226	243	255	266	274	302	346	386	440	465	8.4%	5.8%
6	Munich Apt	MUC	EUR	386	407	408	377	368	388	377	362	377	380	-0.2%	0.9%
7	Aeropuerto de Barajas	MAD	EUR	433	482	468	434	432	428	372	332	343	367	-1.8%	7.0%
8	Aeroporto di Roma-Fiumicino	FCO	EUR	310	328	341	319	323	324	309	298	312	315	0.2%	1.0%
9	Aeropuerto de Barcelona	BCN	EUR	324	349	319	276	275	301	287	274	284	289	-1.3%	1.8%
10	Gatwick Apt	LGW	EUR	263	267	264	252	241	251	247	251	260	268	0.2%	3.2%

Source: ACI International Airport Traffic Reports

### Top 10 Airports in Air Transport Movements ('000s) for 2015 (10-year Traffic History) - Latin and Central America

Rank	New Apt Name	IATA code	Region	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2006-15 CAGR	2014-15 YoY
1	Aeropuerto Internacional de la Ciudad de México "Lic Benito Juárez"	MEX	LAC	329	352	343	325	314	321	350	359	410	427	2.9%	4.1%
2	Aeropuerto Internacional El Dorado	BOG	LAC	178	185	219	230	241	274	277	284	335	342	7.6%	2.2%
3	Guarulhos International Apt	GRU	LAC	144	175	181	198	236	257	261	267	305	295	8.3%	-3.1%
4	Congonhas International Apt	CGH	LAC	194	171	160	162	170	176	179	177	205	214	1.1%	4.1%
5	Brasília International Apt - Presidente Juscelino Kubtschek	BSB	LAC	113	124	128	137	152	163	161	-	184	186	5.7%	1.4%
6	Aeropuerto Internacional "Jorge Chávez"	LIM	LAC	70	83	88	96	109	124	136	143	155	166	10.0%	7.3%
7	Cancún International Apt	CUN	LAC	90	107	114	104	112	113	120	128	146	161	6.6%	10.4%
8	Luis Muñoz Marín International Apt	SJU	LAC	154	151	145	130	127	121	124	-	144	153	-0.1%	6.0%
9	Don Miguel Hidalgo Apt	GDL	LAC	138	164	152	132	133	130	127	132	140	145	0.5%	3.6%
10	Aeropuerto Internacional Arturo Merino Benítez	SCL	LAC	-	86	91	87	98	112	122	127	141	142		0.8%

Source: ACI International Airport Traffic Reports

### Top 10 Airports in Air Transport Movements ('000s) for 2015 (10-year Traffic History) – Africa

Rank	New Apt Name	IATA code	Region	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2006-15 CAGR	2014-15 YoY
1	OR Tambo International Apt	JNB	AFR	193	211	198	190	181	189	183	190	216	223	1.6%	2.8%
2	Cairo International Apt	CAI	AFR	98	111	125	132	144	130	143	138	143	149	4.8%	4.5%
3	Murtala Muhammed Int Apt	LOS	AFT	75	79	84	84	96	107	104	93	110	101	3.4%	-8.0%
4	Jomo Kenyatta International Apt	NBO	AFR	55	64	66	67	73	86	82	84	100	100	6.9%	0.5%
5	Cape Town International Apt	CPT	AFR	68	72	77	75	76	77	73	70	90	99	4.2%	9.0%
6	Aéroport Mohammed V	CMN	AFR	64	70	68	69	76	71	68	73	79	82	2.8%	3.7%
7	Aéroport d'Alger Houari Boumediène	ALG	AFR	44	45	48	53	54	60	62	69	77	80	6.9%	4.7%
8	Julius Nyerere International Apt	DAR	AFR	49	51	60	55	59	67	74	76	78	75	4.8%	-3.5%
9	Nnamdi Azikiwe International Apt	ABV	AFR	37	39	42	54	60	66	56	48	66	71	7.5%	7.9%
10	Port Elizabeth National Apt	PLZ	AFR	20	23	23	22	22	22	20	19	62	67	14.5%	8.0%

Source: ACI International Airport Traffic Reports

### Top 10 Airports in Air Transport Movements ('000s) for 2015 (10-year Traffic History) - Middle East

Rank	New Apt Name	IATA code	Region	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2006-15 CAGR	2014-15 YoY
1	Dubai International Airport	DXB	MEA	212	231	240	258	281	301	320	351	360	407	7.5%	13.1%
2	Doha International Airport	DOH	MEA	69	80	93	101	119	137	156	168	218	249	15.3%	14.3%
3	King Abdulaziz International Airport	JED	MEA	88	101	115	137	130	142	159	151	183	207	9.9%	13.4%
4	Abu Dhabi International Airport	AUH	MEA	47	55	69	81	92	98	103	116	155	173	15.5%	11.6%
5	King Khaled International Airport	RUH	MEA	80	97	99	106	110	116	133	144	163	173	8.9%	5.7%
6	Ben Gurion International Airport	TLV	MEA	71	78	87	82	89	93	92	99	108	119	5.8%	9.9%
7	Kuwait International Airport ***	KWI	MEA	50	57	62	79	79	72	75	77	92	102	8.2%	11.1%
8	Bahrain International Airport	BAH	MEA	68	83	90	94	96	93	96	81	96	101	4.4%	4.6%
9	Muscat International Airport	MCT	MEA	45	36	40	50	61	63	68	76	82	95	8.6%	15.1%
10	King Fahd International Airport	DMM	MEA	29	39	39	41	46	51	56	61	79	85	12.6%	7.0%

Source: ACI International Airport Traffic Reports

### Top 30 Airports Worldwide in Cargo Volumes ('000s tonnes) for 2015 (10-year Traffic History)

Rank	New Apt Name	IATA code	Region	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2006-15 CAGR	2014-15 YoY
1	Hong Kong (HKK)	HKG	ASP	3,610	3,774	3,661	3,385	4,166	3,977	4,067	4,166	4,411	4,422	2.3%	0.3%
2	Memphis (MEM)	MEM	NAM	3,692	3,840	3,695	3,697	3,917	3,916	4,016	4,138	4,259	4,291	1.7%	0.8%
3	Pudong (PVG)	PVG	ASP	2,168	2,559	2,603	2,543	3,228	3,085	2,939	2,929	3,181	3,274	4.7%	2.9%
4	Anchorage (ANC)	ANC	NAM	2,691	2,826	2,340	1,995	2,647	2,543	2,464	2,421	2,482	2,624	-0.3%	5.7%
5	Seoul Incheon (ICN)	ICN	ASP	2,337	2,556	2,424	2,313	2,684	2,539	2,457	2,464	2,558	2,596	1.2%	1.5%
6	Dubai (DXB)	DXB	MEA	1,504	1,669	1,825	1,928	2,270	2,270	2,280	2,436	2,368	2,506	5.8%	5.8%
7	Louisville(SDF)	SDF	NAM	1,983	2,079	1,974	1,950	2,167	2,188	2,168	2,216	2,293	2,351	1.9%	2.5%
8	Tokyo Narita (NRT)	NRT	ASP	2,281	2,254	2,100	1,852	2,168	1,945	2,006	2,020	2,132	2,122	-0.8%	-0.5%
9	Frankfurt (FRA)	FRA	EUR	2,128	2,169	2,111	1,888	2,275	2,215	2,066	2,094	2,132	2,077	-0.3%	-2.6%
10	Taipei (TPE)	TPE	ASP	1,699	1,606	1,493	1,358	1,767	1,627	1,577	1,572	2,089	2,025	2.0%	-3.0%
11	Miami (MIA)	MIA	NAM	1,831	1,923	1,807	1,557	1,836	1,842	1,930	1,945	1,999	2,005	1.0%	0.3%
12	Los Angeles (LAX)	LAX	NAM	1,907	1,884	1,630	1,509	1,748	1,682	1,781	1,747	1,819	1,932	0.1%	6.2%
13	Beijing (PEK)	PEK	ASP	1,029	1,193	1,366	1,476	1,551	1,640	1,800	1,844	1,831	1,890	7.0%	3.2%
14	Singapore (SIN)	SIN	ASP	1,932	1,918	1,884	1,661	1,841	1,899	1,842	1,886	1,880	1,887	-0.3%	0.4%
15	Paris (CDG)	CDG	EUR	2,131	2,298	2,280	2,055	2,399	2,300	2,151	2,069	1,891	1,861	-1.5%	-1.6%
16	Chicago O'Hare (ORD)	ORD	NAM	1,558	1,534	1,332	1,048	1,377	1,312	1,254	1,229	1,672	1,844	1.9%	10.3%
17	Amsterdam (AMS)	AMS	EUR	1,567	1,651	1,603	1,317	1,538	1,550	1,512	1,566	1,671	1,655	0.6%	-0.9%
18	London Heathrow (LHR)	LHR	EUR	1,344	1,396	1,486	1,350	1,551	1,569	1,556	1,515	1,589	1,592	1.9%	0.2%
19	Guangzhou Int Apt	CAN	ASP	825	695	686	955	1,144	1,180	1,249	1,310	1,454	1,538	7.2%	5.8%
20	Doha (DOH)	DOH	MEA	267	365	446	512	708	808	845	883	995	1,455	20.7%	46.2%
21	New York (JFK)	JFK	NAM	1,636	1,607	1,451	1,145	1,344	1,349	1,283	1,295	1,316	1,284	-2.7%	-2.4%
22	Bangkok (BKK)	BKK	ASP	1,182	1,220	1,173	1,045	1,310	1,322	1,345	1,236	1,231	1,231	0.5%	-0.1%
23	Tokyo Haneda (HND)	HND	ASP	837	852	852	779	819	873	910	954	1,098	1,174	3.8%	6.9%
24	Shenzhen (SZX)	SZX	ASP	559	616	598	605	809	828	855	913	964	1,014	6.8%	5.2%
25	Indianapolis (IND)	IND	NAM	987	999	1,040	945	1,013	972	989	991	999	992	0.1%	-0.7%
26	Leipzig (LEJ)	LEJ	EUR	27	85	430	507	638	744	846	878	906	984	49.4%	8.6%
27	Dubai World (DWC)	DWC	MEA	-	-	-	-	-	-	-	-	758	891		17.5%
28	Abu Dhabi (AUH)	AUH	MEA	259	317	356	383	442	488	574	712	806	842	14.0%	4.4%
29	Indira Gandhi Int Apt	DEL	ASP	398	432	450	473	594	593	561	596	692	774	7.7%	11.8%
30	Atatürk International Apt	IST	EUR	298	341	360	381	467	514	561	650	754	771	11.1%	2.2%

Source: ACI International Airport Traffic Reports

# Annex B: Hub Airport Rankings

## Top 30 Airports by Passenger Connections (One-Way Passenger Flows)

Rank	IATA Code	Airport Name	2015	2010	CAGR 2010-15
1	ATL	Atlanta (ATL)	34,652,428	29,750,206	+3.1%
2	DXB	Dubai (DXB)	21,901,200	12,271,446	+12.3%
3	DFW	Dallas / Fort Worth (DFW)	19,121,079	16,487,041	+3.0%
4	FRA	Frankfurt (FRA)	18,293,306	15,613,164	+3.2%
5	ORD	Chicago (ORD)	17,304,769	17,279,468	+0.0%
6	CLT	Charlotte (CLT)	16,504,542	14,068,199	+3.2%
7	IST	Istanbul (IST)	13,648,257	5,478,654	+20.0%
8	CDG	Paris (CDG)	12,565,184	10,356,496	+3.9%
9	AMS	Amsterdam (AMS)	12,361,448	9,946,912	+4.4%
10	LHR	London Heathrow (LHR)	11,897,725	10,694,983	+2.2%
11	IAH	Houston G Bush (IAH)	11,499,568	12,456,082	-1.6%
12	DOH	Doha (DOH)	11,335,390	5,071,476	+17.5%
13	DEN	Denver (DEN)	11,041,341	13,128,559	-3.4%
14	HKG	Hong Kong (HKG)	10,005,322	8,279,532	+3.9%
15	PHX	Phoenix (PHX)	9,758,224	8,534,641	+2.7%
16	LAX	Los Angeles (LAX)	9,709,216	8,033,726	+3.9%
17	AUH	Abu Dhabi (AUH)	8,562,518	3,277,907	+21.2%
18	MUC	Munich (MUC)	8,520,243	7,145,247	+3.6%
19	MIA	Miami (MIA)	8,511,217	7,439,669	+2.7%
20	DTW	Detroit (DTW)	8,301,973	8,406,107	-0.2%
21	MAD	Madrid (MAD)	8,175,844	8,973,437	-1.8%
22	MSP	Minneapolis (MSP)	8,169,444	7,903,679	+0.7%
23	SIN	Singapore (SIN)	7,597,631	7,394,980	+0.5%
24	SVO	Moscow (SVO)	7,321,798	2,671,696	+22.3%
25	SEA	Seattle (SEA)	6,803,999	4,693,064	+7.7%
26	BKK	Bangkok (BKK)	6,583,474	6,239,417	+1.1%
27	YYZ	Toronto (YYZ)	6,274,105	4,498,648	+6.9%
28	PHL	Philadelphia (PHL)	6,176,776	6,524,707	-1.1%
29	FCO	Rome (FCO)	6,013,882	5,683,251	+1.1%
30	JFK	New York (JFK)	5,889,930	5,042,577	+3.2%
	<i>Others</i>	<i>Others Connecting Traffic</i>	<i>260,494,497</i>	<i>213,188,372</i>	<i>+4.1%</i>
	<b>Total</b>	<b>Total Connecting Traffic</b>	<b>604,996,330</b>	<b>496,533,343</b>	<b>+4.0%</b>
	<b>Direct</b>	<b>Direct Traffic</b>	<b>2,593,443,447</b>	<b>1,940,272,727</b>	<b>+6.0%</b>

Source: Sabre ADI (MIDT)



# Annex C: Airline Traffic Rankings

## 2015 Top 50 Airlines by Scheduled Passengers Carried

Rank	Airline	Pax in 2015
1	American Airline	201.2
2	Delta Air Line	179.4
3	Southwest Airlines	144.6
4	United Airlines	140.4
5	Ryanair	106.4
6	China Eastern Airlines	93.8
7	China Southern Airlines	84.0
8	Lufthansa	79.3
9	EasyJet	68.6
10	Turkish Airlines	61.2
11	Air Chin	58.8
12	Emirates Airline	51.9
13	All Nippon Airways	50.8
14	Air France	49.5
15	British Airways	43.3
16	GOL	38.9
17	Hainan Airlines Group	38.7
18	TAM Linhas Aereas	37.1
19	JetBlue Airways	35.1
20	Japan Airlines	32.4
21	Lion Air	32.0
22	IndiGo	31.4
23	Air Berlin	30.2
24	SkyWest Airlines	30.1
25	KLM	28.6
26	Air Canada	28.4
27	Avianca	28.3
28	SAS	28.1
29	Qantas	27.3
30	Saudia	27.3
31	Qatar Airways	26.7
32	Aeroflot	26.1
33	ExpressJet Airlines	26.0
34	Norwegian	25.8
35	Shenzhen Airlines	25.5
36	Korean Air	25.0
37	Vueling Airlines	24.8
38	AirAsia	24.3
39	Cathay Pacific	24.0
40	Garuda Indonesia	23.6
41	Jet Airways	23.4
42	Alaska Airlines	22.9
43	Xiamen Airlines	22.8
44	Alitalia	22.5
45	Pegasus	22.3
46	Sichuan Airlines	21.2
47	Azul	20.6
48	WestJet	20.3
49	Wizz Air	20.0
50	Virgin Australia	19.9

Source: World Airline Rankings 2016, Flightglobal

### Passenger Airline Statistics by Region - 2015

Region	Passenger traffic (RPK) (m)	Change (%)	Load Factors (%)	Change (%)	Passenger numbers (m)	Change (%)	Employees %
<b>Africa</b>	92,818	2.7	68.2	0.2	34	3.5	3.8
<b>Asia Pacific</b>	1,954,254	8.9	79.6	1.5	1,035	8.4	34.1
<b>Europe</b>	1,714,827	4.9	83.2	0.8	868	6.2	22.2
<b>Latin America</b>	273,305	7.8	80.0	0.4	181	4.3	7.9
<b>Middle East</b>	598,380	10.9	77.1	-1.8	173	9.9	7.2
<b>North America</b>	1,669,165	4.8	83.7	0.3	924	4.7	24.8
<b>Grand Total</b>	<b>6,302,749</b>	<b>6.7</b>	<b>81.2</b>	<b>0.5</b>	<b>3,215</b>	<b>6.5</b>	<b>100.0</b>

Source: World Airline Rankings 2016, Flightglobal

### Passenger Airline Statistics by Airline Type - 2015

Airline type	Passenger traffic (RPK) (m)	Change (%)	Load Factors (%)	Change (%)	Passenger numbers (m)	Change (%)	Employees %
<b>Leisure</b>	219,032	0.4	88.9	0.4	78	0.1	1.6
<b>Low-cost</b>	1,127,189	11.4	85.1	1.4	862	10.2	11.9
<b>Mainline</b>	4,852,269	5.9	80.0	0.3	2,169	5.4	85.0
<b>Regional</b>	104,259	14.5	82.2	1.3	107	6.5	1.0
<b>Grand Total</b>	<b>6,302,749</b>	<b>6.7</b>	<b>81.2</b>	<b>0.5</b>	<b>3,215</b>	<b>6.5</b>	<b>100.0</b>

Source: World Airline Rankings 2016, Flightglobal

# Annex D: Airline Group Rankings

Top 25 Airline Groups by Passenger Kilometres Flown, Passengers Carried, Freight Tonne Kilometres Flown and Operating Fleet

Rank	Airline	RPKs
1	American Airlines Group	320,942
2	Delta Airlines	303,095
3	United Airlines	295,452
4	Air France-KLM	255,884
5	Emirates Airline	251,190
6	China Southern Airlines	189,551
7	Southwest Airlines	189,057
8	Air China	171,695
9	Lufthansa	162,173
10	China Eastern Airlines	146,291
11	British Airways	142,016
12	Cathay Pacific Airways	122,330
13	Turkish Airlines	119,372
14	LATAM Airlines Group	111,510
15	Air Canada	108,680
16	Singapore Airlines	93,623
17	Qantas	77,257
18	Aeroflot Russian Airlines	74,116
19	All Nippon Airways	74,044
20	Korean Air	71,647
21	JetBlue Airways	67,112
22	Japan Airlines	62,411
23	Thai Airways	59,106
24	Air Asia Berhad	58,981
25	Alaska Airlines	48,817

Airline	Passengers
American Airlines Group	146,814
Southwest Airlines	144,575
Delta Airlines	138,591
China Southern Airlines	109,421
Ryanair	101,430
United Airlines	96,327
China Eastern Airlines	93,804
Air France-KLM	89,821
Air China	89,807
Lufthansa	79,305
EasyJet	69,828
LATAM Airlines	67,835
Turkish Airlines	61,248
Emirates Airline	51,039
Air Asia Berhad	50,682
All Nippon Airways	46,639
Japan Airlines	40,195
GOL	38,868
Hainan Airlines	38,600
JetBlue Airways	35,101
Cathay Pacific Airways	34,065
IndiGo	31,358
Airberlin	30,249
SkyWest Airlines	30,078
Avianca Holding	28,290

Airline	FTKs
FedEx Express	15,845
Emirates Airline	12,157
UPS Airlines	10,843
Cathay Pacific Airways	10,586
Air France-KLM	9,008
Lufthansa Cargo	8,364
Korean Air	8,267
Air China	6,558
Singapore Airlines	5,972
China Southern Airlines	5,661
China Airlines	5,384
China Eastern Airlines	4,864
British Airways	4,180
Asiana	3,973
All Nippon Airways	3,842
United Airlines	3,816
LATAM Airlines	3,797
EVA Airways	3,644
American Airlines	3,379
Delta Airlines	3,201
Thai Airways	2,082
Malaysia Airlines	1,970
SWISS	1,565
Iberia	1,057
Finnair	787

Airline	Operating Fleet
American Airlines	943
Delta Air Lines	821
Southwest Airlines	712
United Airlines	679
FedEx Express	605
China Southern Airlines	494
China Eastern Airlines	723
Air China	372
SkyWest	342
Ryanair	337
Lufthansa	328
ExpressJet	313
LATAM Airlines	310
British Airways	287
Turkish Airlines	270
Emirates Airline	251
EasyJet	247
All Nippon Airways	246
UPS	237
Aeroflot	234
Air France	226
JetBlue	217
Air Canada	207
Japan Airlines	203
Qatar Airways	179

Source: ATW - World Airline Traffic Results – August 2016

# Annex E: Intra and Inter Regional Flow History and Projections

## Boeing Current Market Outlook - Intra and Inter Regional Flow History and Growth Projections

RPKS in billions	2008	2009	2010	2011	2012	2013	2014	2015	2035	CAGR 2015-35
<b>China - China</b>	236.5	287.4	335.4	380.1	411.3	460.8	509.2	564.7	1,897.4	+6.2%
<b>North America - North America</b>	974.1	915.1	946.3	976.3	984.7	998.4	1,029.9	1,077.7	1,808.7	+2.6%
<b>Europe - Europe</b>	660.5	624.9	640.2	659.5	676.6	714.0	760.3	796.8	1,482.1	+3.2%
<b>Southeast Asia - Southeast Asia</b>	93.2	96.0	113.1	130.7	145.1	166.6	176.9	194.0	848.1	+7.7%
<b>Europe - North America</b>	432.4	405.4	418.6	430.2	432.9	441.8	462.7	475.0	840.2	+2.9%
<b>Europe - Middle East</b>	115.2	131.2	143.8	153.3	178.0	196.8	210.9	242.5	690.2	+5.4%
<b>Rest of World</b>	55.5	69.3	87.9	97.4	116.0	126.1	140.0	148.2	651.7	+7.7%
<b>South America - South America</b>	81.6	86.9	115.8	134.4	141.9	147.4	155.7	159.1	509.7	+6.0%
<b>South Asia - South Asia</b>	40.1	43.8	49.5	58.6	63.8	68.1	71.4	79.2	487.6	+9.5%
<b>Middle East - South Asia</b>	49.5	64.8	75.1	83.0	87.3	95.1	100.5	114.4	485.8	+7.5%
<b>Central America - North America</b>	115.8	104.7	112.7	114.5	132.0	138.3	153.0	170.1	478.1	+5.3%
<b>China - Southeast Asia</b>	50.6	45.3	54.7	63.0	73.8	82.5	89.4	109.9	422.1	+7.0%
<b>China - North America</b>	62.7	60.9	71.4	85.4	87.1	89.5	98.1	107.5	394.6	+6.7%
<b>CIS Region - International</b>	77.7	83.6	101.6	124.1	139.4	157.9	164.9	151.9	389.1	+4.8%
<b>Africa - Europe</b>	125.6	128.2	135.5	134.1	140.4	140.4	146.5	153.2	387.5	+4.7%
<b>China - Europe</b>	82.5	77.3	82.1	94.2	96.7	96.9	105.2	121.1	356.7	+5.5%
<b>Europe - South America</b>	75.2	79.3	82.9	89.8	99.6	102.4	102.1	104.4	293.1	+5.3%
<b>Northeast Asia - Southeast Asia</b>	87.7	74.3	79.6	92.3	104.9	113.3	124.2	134.6	283.0	+3.8%
<b>Middle East - Southeast Asia</b>	45.4	46.7	56.3	61.3	66.4	79.0	89.4	97.6	281.0	+5.4%
<b>North America - South America</b>	52.7	56.9	60.9	66.7	72.0	79.2	82.7	86.9	263.9	+5.7%
<b>Middle East - North America</b>	29.5	41.6	45.7	50.3	57.1	63.2	73.7	88.3	259.0	+5.5%
<b>Oceania - Oceania</b>	72.0	73.3	78.4	83.8	92.0	99.0	100.0	102.8	257.4	+4.7%
<b>CIS Region - CIS Region</b>	88.9	76.9	87.6	103.1	107.1	118.3	125.3	138.1	256.8	+3.2%
<b>Europe - Southeast Asia</b>	101.5	95.9	97.1	100.4	106.6	105.3	108.0	111.3	254.1	+4.2%
<b>Middle East - Middle East</b>	63.4	68.6	77.9	82.4	76.5	86.3	91.7	102.2	253.6	+4.6%
<b>Africa - Middle East</b>	24.9	32.9	36.4	39.4	48.6	50.8	53.7	59.5	235.9	+7.1%

RPKS in billions	2008	2009	2010	2011	2012	2013	2014	2015	2035	CAGR 2014-34
North America - Northeast Asia	139.4	120.2	128.4	135.4	149.0	150.4	154.0	160.5	231.1	+1.8%
Africa -Africa	41.6	43.9	48.7	51.1	54.5	53.7	56.6	59.2	223.3	+6.9%
Southeast Asia - South Asia	24.3	21.9	28.5	29.2	34.0	36.2	38.4	40.4	222.7	+8.9%
Oceania - Southeast Asia	57.4	54.7	61.1	66.9	71.5	77.8	83.2	80.0	219.7	+5.2%
Central America - Europe	83.3	77.1	73.8	73.7	78.3	82.1	87.4	95.3	213.8	+4.1%
China - Northeast Asia	48.4	43.2	51.8	51.5	60.9	60.7	66.2	73.0	180.7	+4.6%
Europe - South Asia	55.5	51.3	53.8	54.1	53.9	56.4	57.2	57.5	176.7	+5.8%
Northeast Asia - Northeast Asia	84.9	81.9	84.6	81.9	92.6	103.9	107.6	112.5	155.9	+1.6%
Europe - Northeast Asia	69.0	59.4	64.3	63.8	75.9	74.3	77.8	81.3	139.9	+2.7%
China - Oceania	21.4	22.8	27.4	31.4	34.1	35.0	37.7	44.3	131.1	+5.6%
North America - Oceania	32.3	34.8	34.9	38.3	40.3	43.1	43.3	48.3	105.5	+4.0%
Central America - Central America	32.3	29.8	31.3	32.2	33.8	36.5	38.7	42.5	99.3	+4.3%
Central America - South America	13.1	14.0	18.3	19.2	23.2	28.5	30.8	34.2	98.5	+5.4%
Africa - North America	6.3	8.8	11.3	11.4	12.6	12.2	12.5	12.7	41.7	+6.1%
North America - Southeast Asia	9.3	10.3	10.3	11.3	10.7	9.8	9.6	10.8	38.8	+6.6%
Northeast Asia - Oceania	20.8	15.1	18.1	16.6	17.1	15.9	15.9	17.2	34.4	+3.5%
Africa - Southeast Asia	5.4	4.1	5.6	5.9	4.6	4.2	3.7	3.7	13.0	+6.5%
<b>Grand Total</b>	<b>4,639.2</b>	<b>4,564.2</b>	<b>4,938.7</b>	<b>5,262.2</b>	<b>5,585.0</b>	<b>5,898.0</b>	<b>6,246.0</b>	<b>6,664.5</b>	<b>17,093.0</b>	<b>+4.8%</b>

Source: Boeing Current Market Outlook 2014-34

## Annex F: Airline Rankings and KPIs 2015

Top 150 Airline Rankings and Key Performance Indicators for 2015

Rank 2015	Rank 2014	Airline operation	Country	Pax traffic (RPK million)	Change %	Seat capacity (ASK million)	Change %	Load Factor (%)	Change %	Pax number (m)	Change %	Fleet Current
1	(1)	<b>American Airlines</b>	USA	358,823	2.4	432,396	1.2	83.0	1.0	201.2	2.0	1,269
2	(3)	<b>Delta Air Lines</b>	USA	337,264	3.3	397,034	3.0	84.9	0.3	179.4	4.7	950
3	(2)	<b>United Airlines</b>	USA	335,728	1.5	402,342	1.6	83.4	-0.2	140.4	1.7	719
4	(4)	<b>Emirates Airline</b>	UAE	255,176	8.4	333,726	12.8	76.5	-3.2	51.9	7.7	251
5	(5)	<b>Southwest Airlines</b>	USA	189,057	8.8	226,067	7.2	83.6	1.2	144.6	6.5	702
6	(6)	<b>Lufthansa</b>	Germany	162,173	3.4	202,314	2.4	80.2	0.7	79.3	2.3	338
7	(9)	<b>China Southern Airlines</b>	China	153,749	13.4	188,740	12.0	81.5	1.0	84.0	7.8	505
8	(10)	<b>China Eastern Airlines</b>	China	146,291	14.6	181,792	13.2	80.5	1.0	93.8	11.9	411
9	(7)	<b>British Airways</b>	UK	142,016	2.6	174,274	2.0	81.5	0.5	43.3	4.4	269
10	(8)	<b>Air France</b>	France	141,207	3.5	167,969	2.6	84.1	0.7	49.5	1.3	226
11	(11)	<b>Ryanair</b>	Ireland	130,588	15.4	140,739	9.7	92.9	4.6	106.4	17.4	357
12	(12)	<b>Air China</b>	China	124,805	10.9	156,300	7.1	79.8	2.8	58.8	7.6	366
13	(13)	<b>Turkish Airlines</b>	Turkey	119,372	11.7	153,209	13.6	77.9	-1.4	61.2	11.8	293
14	(15)	<b>Qatar Airways</b>	Qatar	114,464	19.3	151,980	19.9	75.3	-0.4	26.7	19.7	187
15	(14)	<b>Cathay Pacific</b>	Hong Kong	108,894	8.8	125,674	6.1	86.6	2.2	24.0	7.6	143
16	(18)	<b>Air Canada</b>	Canada	100,167	11.8	118,669	11.7	84.4	0.1	28.4	11.3	165
17	(16)	<b>Singapore Airlines</b>	Singapore	94,267	0.1	118,367	-1.4	79.6	1.1	19.0	1.6	103
18	(17)	<b>KLM</b>	Netherlands	93,228	1.9	107,850	2.0	86.4	-0.1	28.6	3.0	113
19	(22)	<b>Etihad Airways</b>	UAE	83,200	21.3	104,800	21.0	79.4	0.2	17.6	18.9	122
20	(20)	<b>All Nippon Airways</b>	Japan	79,093	6.6	114,076	4.0	69.3	1.7	50.8	0.8	193
21	(21)	<b>EasyJet</b>	UK	77,619	6.4	83,846	5.4	92.6	0.9	68.6	6.0	253
22	(19)	<b>Qantas</b>	Australia	75,479	0.9	95,901	-1.1	78.7	1.6	27.3	-1.2	140
23	(24)	<b>Aeroflot</b>	Russia	74,116	10.4	93,471	8.9	79.3	1.1	26.1	10.6	168
24	(23)	<b>Korean Air</b>	South Korea	71,647	5.4	93,141	2.4	76.9	2.2	25.0	6.5	167

Rank 2015	Rank 2014	Airline operation	Country	Pax traffic (RPK million)	Change %	Seat capacity (ASK million)	Change %	Load Factor (%)	Change %	Pax number (m)	Change %	Fleet Current
25	(25)	JetBlue Airways	USA	67,112	10.3	79,256	9.5	84.7	0.6	35.1	9.4	219
26	(27)	Hainan Airlines Group	China	66,348	14.5	75,201	12.8	88.2	1.3	38.7	9.3	203
27	(26)	TAM Linhas Aereas	Brazil	60,690	0.7	73,847	1.6	82.2	-0.7	37.1	-2.3	161
28	(28)	Thai Airways International	Thailand	59,106	4.8	80,636	-1.2	73.3	4.3	18.4	3.8	78
29	(29)	Japan Airlines	Japan	58,041	9.7	77,896	6.8	74.5	2.0	32.4	15.0	158
30	(30)	Saudia	Saudi Arabia	49,491	-4.4	67,785	-0.1	73.0	-3.3	27.3	-1.1	162
31	(33)	Alaska Airlines	USA	48,817	9.2	57,782	10.7	84.5	-1.2	22.9	9.0	154
32	(34)	Iberia	Spain	48,564	13.8	59,872	10.2	81.1	2.5	16.5	16.0	98
33	(31)	Air Berlin	Germany	47,010	-4.6	55,844	-5.4	84.2	0.7	30.2	-4.6	93
34	(37)	Norwegian	Norway	42,284	12.4	49,028	5.5	86.2	5.3	25.8	7.4	110
35	(32)	Malaysia Airlines	Malaysia	40,369	-13.0	56,441	-9.8	71.5	-2.6	15.0	-11.7	80
36	(38)	Asiana Airlines	South Korea	39,678	7.1	49,674	6.2	79.9	0.7	17.7	2.3	83
37	(45)	Jet Airways	India	39,174	13.8	47,434	13.6	82.6	0.2	23.4	20.1	104
38	(42)	Shenzhen Airlines	China	39,109	11.7	48,054	10.7	81.4	0.7	25.5	10.0	162
39	(36)	GOL	Brazil	38,411	0.9	49,744	0.5	77.2	0.3	38.9	-3.1	132
40	(41)	Air India	India	38,133	8.6	50,419	5.7	75.6	2.0	18.5	11.1	106
41	(35)	Virgin Atlantic Airways	UK	37,157	-3.8	48,385	-0.7	76.8	-2.5	5.9	9.1	39
42	(39)	China Airlines	Taiwan	37,079	3.3	46,973	1.7	78.9	1.3	14.7	3.7	81
43	(40)	Swiss	Switzerland	35,992	0.8	43,160	1.1	83.4	-0.3	16.3	0.9	74
44	(49)	Avianca	Colombia	35,478	8.8	44,513	8.4	79.7	0.3	28.3	7.9	121
45	(51)	Sichuan Airlines	China	35,391	12.7	40,897	12.0	86.5	0.5	21.2	10.7	107
46	(52)	EVA Air	Taiwan	35,283	15.6	43,645	11.8	80.8	2.7	10.1	13.1	65
47	(46)	WestJet	Canada	34,635	3.3	43,285	5.2	80.0	-1.4	20.3	3.2	117
48	(44)	Alitalia	Italy	34,397	-0.3	44,431	-0.8	77.4	0.4	22.5	-0.8	104
49	(60)	IndiGo	India	34,186	31.2	40,984	22.2	83.4	5.7	31.4	37.1	109
50	(43)	SAS	Sweden	33,780	-2.4	44,288	-1.9	76.3	-0.3	28.1	-1.1	162
51	(50)	Thomson Airways	UK	33,395	5.5	35,612	4.7	93.8	0.7	10.6	2.4	62
52	(48)	Lion Air*	Indonesia	33,000	0.1	37,400	0.2	88.2	0.0	32.0	-1.8	114
53	(47)	Virgin Australia	Australia	32,827	-0.8	42,496	0.7	77.2	-1.1	19.9	-0.7	93
54	(53)	Garuda Indonesia	Indonesia	32,753	8.3	42,734	-0.4	76.6	6.2	23.6	9.3	144
55	(57)	Xiamen Airlines	China	32,520	17.4	42,959	14.9	75.7	1.2	22.8	11.9	138

Rank 2015	Rank 2014	Airline operation	Country	Pax traffic (RPK million)	Change %	Seat capacity (ASK million)	Change %	Load Factor (%)	Change %	Pax number (m)	Change %	Fleet Current
56	(64)	Wizz Air	Hungary	30,786	21.4	34,844	19.1	88.2	1.5	20.0	21.2	70
57	(55)	Jetstar	Australia	30,503	6.5	37,955	3.1	80.4	2.6	17.9	4.3	70
58	(58)	AirAsia	Malaysia	30,006	10.0	37,408	8.1	80.2	1.4	24.3	9.6	82
59	(56)	Air New Zealand	New Zealand	29,934	6.6	35,601	6.6	84.1	0.0	14.3	4.2	54
60	(54)	TAP Portugal	Portugal	29,552	-1.9	37,599	0.6	78.6	-2.0	11.4	-0.2	62
61	(69)	Spirit Airlines	USA	28,954	27.1	34,185	30.0	84.7	-2.0	17.9	25.4	86
62	(66)	Philippine Airlines	Philippines	28,379	14.3	41,547	19.5	68.3	-3.1	12.0	24.1	59
63	(59)	Vietnam Airlines	Vietnam	28,325	7.7	33,791	7.2	83.8	0.4	17.1	9.6	87
64	(61)	Condor	Germany	27,903	7.7	31,020	8.2	90.0	-0.5	7.6	5.9	42
65	(65)	SkyWest Airlines	USA	27,314	9.5	32,874	9.9	83.1	-0.3	30.1	8.2	357
66	(63)	Copa Airlines	Panama	26,236	2.5	34,870	4.4	75.2	-1.4	7.9	1.0	100
67	(68)	Aeromexico	Mexico	25,696	12.4	31,821	12.5	80.7	-0.1	10.6	9.5	64
68	(67)	Finnair	Finland	25,592	3.3	31,836	3.1	80.4	0.2	10.3	6.9	50
69	(71)	Ethiopian Airlines	Ethiopia	25,085	12.7	37,509	18.7	66.9	-3.6	7.0	12.9	69
70	(74)	Vueling Airlines	Spain	24,775	15.5	30,476	14.2	81.3	0.9	24.8	15.4	110
71	(70)	Hawaiian Airlines	USA	23,270	3.9	28,522	3.8	81.6	0.1	10.7	4.7	49
72	(72)	Air Europa	Spain	22,502	2.4	26,750	2.2	84.1	0.1	10.2	6.6	53
73	(76)	Thomas Cook Airlines	UK	22,460	8.5	24,470	8.1	91.8	0.4	6.4	5.8	41
74	(84)	Spring Airlines	China	22,176	21.4	23,885	21.7	92.8	-0.2	13.0	13.5	60
75	(85)	Frontier Airlines	USA	21,822	21.6	25,240	25.1	86.5	-2.5	13.3	9.1	59
76	(86)	Shandong Airlines	China	21,413	21.8	28,307	23.7	75.6	-1.2	15.9	12.6	95
77	(83)	Pegasus	Turkey	21,223	16.0	27,413	12.4	77.4	-1.4	22.3	13.2	61
78	(73)	South African Airways	South Africa	21,170	-3.0	28,576	-5.4	74.1	1.9	6.7	0.2	50
79	(79)	LAN Airlines	Chile	20,571	10.4	24,225	10.0	84.9	0.3	7.2	5.3	93
80	(62)	ExpressJet Airlines	USA	20,411	-20.3	25,296	-19.8	80.7	-0.5	26.0	-16.0	310
81	(88)	Cebu Pacific Air	Philippines	19,872	22.6	24,898	21.5	79.8	0.7	18.4	8.9	58
82	(78)	El Al	Israel	19,735	4.0	23,882	3.7	82.6	0.1	4.9	7.6	39
83	(80)	TUIfly*	Germany	19,000	2.7	21,000	2.4	90.5	0.2	8.0	2.6	29
84	(91)	Azul	Brazil	18,636	18.6	23,423	18.9	79.6	-0.2	20.6	2.7	132
85	(93)	Volaris	Mexico	18,603	18.9	22,610	18.8	82.3	0.1	12.0	22.2	62
86	(95)	Aerolineas Argentinas	Argentina	18,340	18.1	22,927	10.8	80.0	4.9	7.8	24.2	50



Rank 2015	Rank 2014	Airline operation	Country	Pax traffic (RPK million)	Change %	Seat capacity (ASK million)	Change %	Load Factor (%)	Change %	Pax number (m)	Change %	Fleet Current
87	(81)	<b>Austrian</b>	Austria	18,190	-1.3	23,316	-0.1	78.0	-0.9	10.8	-3.0	78
88	(82)	<b>Egyptair</b>	Egypt	17,857	-2.7	27,104	-5.1	65.9	1.6	8.8	0.4	54
89	(102)	<b>Juneyao Airlines</b>	China	17,845	38.9	20,951	36.9	85.2	1.2	10.6	29.7	54
90	(75)	<b>AirAsia X</b>	Malaysia	17,553	-15.7	23,388	-7.8	75.1	-7.0	3.6	-14.6	20
91	(90)	<b>Aer Lingus</b>	Ireland	17,531	9.0	21,475	5.4	81.6	2.6	10.0	2.4	50
92	(89)	<b>Virgin America</b>	USA	16,792	3.6	20,419	3.7	82.2	-0.1	7.0	8.1	62
93	(97)	<b>Capital Airlines</b>	China	16,758	21.2	18,708	20.2	89.6	0.8	10.7	16.4	65
94	(87)	<b>Air Transat*</b>	Canada	16,400	0.1	18,400	2.4	89.0	-2.2	3.8	1.0	30
95	(94)	<b>S7 Airlines</b>	Russia	15,701	0.8	19,553	0.3	80.3	0.4	8.2	3.4	47
96	(96)	<b>Air Arabia</b>	UAE	15,100	8.9	18,800	10.4	79.0	-2.4	7.6	12.1	34
97	(105)	<b>Thai AirAsia</b>	Thailand	14,872	19.7	18,116	17.5	81.0	0.5	14.8	21.6	48
98	(110)	<b>Oman Air</b>	Oman	14,709	29.7	20,596	35.2	71.4	-3.0	6.4	26.0	43
99	(104)	<b>Allegiant Air</b>	USA	14,392	14.3	16,937	17.7	85.0	-2.5	9.5	16.5	84
100	(107)	<b>Dragonair</b>	Hong Kong	13,436	10.1	17,006	4.8	79.0	3.8	10.0	8.5	42
101	(99)	<b>Ural Airlines</b>	Russia	13,125	-1.5	17,500	-1.5	75.0	0.0	5.4	5.5	37
102	(103)	<b>Transavia Airlines*</b>	Netherlands	12,800	0.4	15,300	0.3	83.7	-7.3	6.9	1.0	43
103	(101)	<b>SriLankan Airlines</b>	Sri Lanka	12,728	-1.8	15,790	-2.4	80.6	0.5	4.3	-0.3	21
104	(111)	<b>Tianjin Airlines</b>	China	12,704	15.7	14,741	11.9	86.2	2.8	11.1	12.0	90
105	(108)	<b>Royal Air Maroc</b>	Morocco	12,301	0.9	19,070	1.2	64.5	-0.2	6.1	-5.1	51
106	(106)	<b>Jet2</b>	United Kingdom	12,222	-0.3	13,380	-2.9	91.3	2.4	5.9	-2.6	62
107	(115)	<b>SunExpress</b>	Turkey	12,210	20.8	14,286	20.5	85.5	0.3	6.8	19.2	23
108	(92)	<b>Monarch Airlines</b>	United Kingdom	12,122	-22.8	14,738	-23.9	82.3	1.1	5.7	-18.6	35
109	(112)	<b>Brussels Airlines</b>	Belgium	11,833	10.0	15,914	6.5	74.4	2.4	7.5	12.2	49
110	(109)	<b>Pakistan International Airlines</b>	Pakistan	11,724	-1.5	16,699	1.0	70.2	-1.8	4.4	5.3	37
111	(117)	<b>Aegean Airlines Group</b>	Greece	11,285	17.8	14,675	20.4	76.9	-1.7	11.6	15.2	62
112	(113)	<b>Republic Airlines</b>	United States	10,910	6.3	13,677	5.8	79.8	0.3	14.0	5.6	123
113	(123)	<b>Interjet</b>	Mexico	10,643	24.1	13,596	14.9	78.3	5.8	10.5	20.6	61
114	(133)	<b>Mesa Airlines</b>	United States	10,318	48.1	12,574	49.5	82.1	-0.8	11.4	32.6	127
115	(100)	<b>SpiceJet</b>	India	10,259	-21.9	11,592	-31.0	88.5	10.3	10.5	-17.9	39
116	(77)	<b>UTair</b>	Russia	9,995	-50.5	14,299	-43.4	69.9	-10.1	5.5	-35.3	269

Rank 2015	Rank 2014	Airline operation	Country	Pax traffic (RPK million)	Change %	Seat capacity (ASK million)	Change %	Load Factor (%)	Change %	Pax number (m)	Change %	Fleet Current
117	(118)	<b>Kenya Airways</b>	Kenya	9,794	2.4	15,407	1.2	63.6	0.7	4.2	14.8	34
118	(116)	<b>Tigerair</b>	Singapore	9,551	-1.5	11,465	-2.9	83.3	1.2	5.1	-0.2	23
119	(127)	<b>Icelandair</b>	Iceland	9,211	18.4	11,084	14.6	83.1	2.7	3.1	18.0	29
120	(150)	<b>Azur Air</b>	Russia	9,108		9,720		93.7	24.2	2.4		14
121	(121)	<b>Corsair</b>	France	8,971	3.0	10,310	2.5	87.0	0.4	1.3	3.2	7
122	(120)	<b>Thomas Cook Airlines Scandinavia</b>	Denmark	8,912	0.9	9,555	-0.4	93.0	1.5	2.4	2.2	11
123	(122)	<b>Gulf Air</b>	Bahrain	8,908	2.5	12,305	7.0	72.4	-3.2	5.3	2.8	28
124	(119)	<b>Indonesia AirAsia</b>	Indonesia	8,857	-3.2	11,774	0.9	75.2	-3.2	6.5	-16.9	18
125	(114)	<b>Rossiya - Russian Airlines</b>	Russia	8,695	-14.3	11,486	-14.4	75.7	0.1	4.8	-8.5	53
126	(134)	<b>Scoot</b>	Singapore	8,674	29.1	10,267	25.7	84.5	2.2	2.4	28.4	11
127	(137)	<b>Ukraine International Airlines</b>	Ukraine	8,596	31.4	10,633	17.6	80.8	8.5	4.8	27.9	36
128	(149)	<b>VietJet Air</b>	Vietnam	8,566	72.2	9,837	75.9	87.1	9.2	9.2	64.7	36
129	(124)	<b>Mahan Air</b>	Iran	8,516	2.4	11,807	10.0	72.1	-5.3	5.3	-5.9	50
130	(98)	<b>Nordwind Airlines</b>	Russia	8,425	-37.1	9,168	-37.5	91.9	0.5	2.7	-40.4	10
131	(129)	<b>Hong Kong Airlines*</b>	Hong Kong	8,400	9.8	10,700	10.0	78.5	-0.1	5.6	9.2	30
132	(128)	<b>Air Astana</b>	Kazakhstan	7,795	0.5	12,438	4.6	62.7	-2.5	3.9	1.2	30
133	(135)	<b>China United Airlines</b>	China	7,777	16.6	9,958	14.8	78.1	1.2	6.2	11.8	30
134	(146)	<b>Citilink</b>	Indonesia	7,717	32.1	9,618	31.0	80.2	0.6	9.5	25.0	40
135	(147)	<b>West Air (China)</b>	China	7,699	35.2	8,529	35.1	90.3	0.1	5.8	33.2	23
136	(144)	<b>flydubai</b>	UAE	7,630	30.0					9.0	24.7	51
137	(131)	<b>Kuwait Airways</b>	Kuwait	7,530	4.9	10,630	3.5	70.8	0.9	2.5	7.2	22
138	(130)	<b>Jetairfly*</b>	Belgium	7,500	-0.5	9,250	-0.4	81.1	-0.1	3.0	-1.2	27
138	(126)	<b>LOT Polish Airlines*</b>	Poland	7,500	-6.8	9,500	-8.4	78.9	1.4	4.6	-4.2	43
140	(125)	<b>Royal Jordanian</b>	Jordan	7,272	-10.6	10,930	-7.5	66.5	-2.3	3.0	-8.6	25
141	(139)	<b>Anadolu Jet</b>	Turkey	7,196	10.4	8,615	10.3	83.5	0.0	10.8	20.0	36
142	(136)	<b>Air India Express</b>	India	7,065	6.7	8,623	6.2	81.9	0.4	2.7	4.1	20
143	(138)	<b>Travel Service Airlines</b>	Czech Republic	7,009	7.1	8,441	4.7	83.0	1.9	3.5	4.6	26
144	(140)	<b>Shuttle America</b>	United States	6,979	12.7	8,909	11.8	78.3	0.6	7.8	35.7	74
145	(132)	<b>Uzbekistan Airways</b>	Uzbekistan	6,786	-3.7	9,292	-2.2	73.0	-1.1	2.6	-2.0	34

Rank 2015	Rank 2014	Airline operation	Country	Pax traffic (RPK million)	Change %	Seat capacity (ASK million)	Change %	Load Factor (%)	Change %	Pax number (m)	Change %	Fleet Current
146	(148)	<b>Flynas*</b>	Saudi Arabia	6,650	22.2	9,325	23.8	71.3	-0.9	5.8	24.0	28
147	(142)	<b>Air Mauritius</b>	Mauritius	6,612	6.9	8,400		78.7	5.1	1.5	9.4	15
148	(143)	<b>GoAir</b>	India	6,584	11.4	7,971	3.8	82.6	5.7	6.9	11.7	20
149	(141)	<b>Jetstar Asia</b>	Singapore	6,562	6.0	8,431	6.8	77.8	-0.6	4.0	-0.2	18
150	(145)	<b>SilkAir</b>	Singapore	6,516	11.1	9,118	9.1	71.5	1.3	3.8	8.0	31

Source: World Airline Rankings 2016, Flightglobal Source: World Airline Rankings 2016, Flightglobal

# Annex G: Economic Performance of the Airline Industry

## IATA Industry Forecast and Financial Results – June 2016

Worldwide airline industry	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015F	2016F
<b>REVENUES, \$ billion</b>	<b>379</b>	<b>413</b>	<b>465</b>	<b>510</b>	<b>570</b>	<b>476</b>	<b>564</b>	<b>642</b>	<b>706</b>	<b>720</b>	<b>751</b>	<b>718</b>	<b>709</b>
% change	17.7	9.1	12.6	9.6	11.7	-16.5	18.4	14.0	9.8	2.1	4.3	-4.4	-1.3
Passenger, \$ billion	294	323	365	399	444	374	445	512	531	539	539	518	511
Cargo, \$ billion	46.6	47.9	53.2	58.8	62.6	48.4	66.1	66.9	63.5	60.7	62.5	52.8	49.6
Traffic volumes													
Passenger growth, rpk, %	14.8	8.9	6.9	7.9	2.4	-1.2	8.0	6.3	5.3	5.2	5.7	7.4	6.2
Sched passenger numbers, millions	1,997	2,139	2,258	2,456	2,493	2,483	2,700	2,864	2,999	3,152	3,328	3,568	3,783
Cargo growth, ftk+mtk, %	11.6	2.3	6.3	4.7	-0.7	-8.8	19.4	0.4	-0.9	0.6	5.0	2.3	2.1
Freight tonnes, millions	39.8	40.8	43.4	45.4	45.1	41.1	49.1	49.3	48.8	49.5	51.5	52.2	53.2
World economic growth, %	4.0	3.5	4.0	4.0	1.5	-2.0	4.1	2.9	2.4	2.5	2.6	2.4	2.3
Passenger yield, %	2.8	1.0	6.6	1.7	8.3	-13.7	9.5	7.5	-1.4	-3.9	-5.5	-10.7	-7.0
Cargo yield %	3.9	0.5	4.4	5.6	7.0	-15.2	14.4	0.8	-4.2	-4.9	-2.0	-17.4	-8.0
<b>EXPENSES, \$ billion</b>	<b>376</b>	<b>409</b>	<b>450</b>	<b>490</b>	<b>571</b>	<b>474</b>	<b>536</b>	<b>623</b>	<b>687</b>	<b>695</b>	<b>716</b>	<b>659</b>	<b>647</b>
% change	16.2	8.9	10.1	8.8	16.5	-16.9	13.1	16.2	10.4	1.1	3.1	-8.0	-1.9
Fuel, \$ billion	65	91	127	146	204	134	152	191	228	230	226	181	127
% of expenses	17.3	22.2	28.4	29.8	35.7	28.3	28.3	30.8	33.1	33.1	31.6	27.5	19.7
Crude oil price, Brent, \$/b	38.3	54.5	65.1	73.0	99.0	62.0	79.4	111.2	111.8	108.8	99.9	53.9	45.0
Jet kerosene price, \$/b	49.7	71.0	81.9	90.0	126.7	71.1	91.4	127.5	129.6	124.5	114.8	66.7	55.4
Fuel consumption, billion gallons	66	68	69	71	70	66	70	72	73	74	78	82	86
CO <sub>2</sub> emissions, million tonnes	628	651	658	675	669	634	665	685	693	709	739	781	817
Non-fuel, \$ billion	311	318	324	344	367	340	384	431	460	465	490	478	519
cents per atk (non-fuel unit cost)	39.1	37.7	36.6	36.5	37.9	36.6	40.0	42.3	43.8	42.7	42.7	39.2	40.1
% change	1.0	-3.4	-3.0	-0.3	3.9	-3.4	9.1	5.8	3.5	-2.5	0.1	-8.3	2.2
Capacity growth, atk, %	10.1	6.1	4.8	6.6	2.7	-4.2	3.7	6.0	3.0	3.7	5.4	6.3	6.3
Flights, million	23.8	24.9	25.5	26.7	26.5	25.9	27.8	30.1	31.2	32.0	33.0	34.8	36.8
Break-even weight load factor, %	60.9	61.2	60.7	60.3	62.2	61.8	63.5	64.1	64.7	64.5	63.9	61.3	60.4
Weight load factor achieved, %	61.5	61.8	62.7	62.7	62.1	62.0	66.8	66.1	66.4	66.8	67.0	66.9	66.2

Passenger load factor achieved, %	73.6	75.0	76.1	77.1	76.1	76.2	78.7	78.5	79.4	79.7	79.9	80.4	80.0
<b>OPERATING PROFIT, \$ billion</b>	<b>3.3</b>	<b>4.4</b>	<b>15.0</b>	<b>19.9</b>	<b>-1.1</b>	<b>1.9</b>	<b>27.6</b>	<b>19.8</b>	<b>18.4</b>	<b>25.3</b>	<b>35.1</b>	<b>59.5</b>	<b>62.2</b>
% margin	0.9	1.1	3.2	3.9	-0.2	0.4	4.9	3.1	2.6	3.5	4.7	8.3	8.8
<b>NET PROFIT, \$ billion</b>	<b>-5.6</b>	<b>-4.1</b>	<b>5.0</b>	<b>14.7</b>	<b>-26.1</b>	<b>-4.6</b>	<b>17.3</b>	<b>8.3</b>	<b>9.2</b>	<b>10.7</b>	<b>13.7</b>	<b>35.3</b>	<b>39.4</b>
% margin	-1.5	-1.0	1.1	2.9	-4.6	-1.0	3.1	1.3	1.3	1.5	1.8	4.9	5.6
per departing passenger, \$	-2.8	-1.9	2.2	6.0	-10.5	-1.9	6.4	2.9	3.1	3.4	4.1	9.9	10.4
<b>RETURN ON INVESTED CAPITAL, %</b>	<b>3.3</b>	<b>3.3</b>	<b>4.7</b>	<b>5.7</b>	<b>1.3</b>	<b>1.9</b>	<b>6.2</b>	<b>4.7</b>	<b>4.6</b>	<b>4.8</b>	<b>5.9</b>	<b>9.3</b>	<b>9.8</b>

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015E	2016F
<b>System-wide global commercial airlines</b>	<b>(Net Profit, \$ billion)</b>													
<b>Global</b>	<b>-7.5</b>	<b>-5.6</b>	<b>-4.1</b>	<b>5</b>	<b>14.7</b>	<b>-26.1</b>	<b>-4.6</b>	<b>17.3</b>	<b>8.3</b>	<b>9.2</b>	<b>10.7</b>	<b>13.7</b>	<b>35.3</b>	<b>39.4</b>
North America	-3.4	-10	-6.7	1	5.5	-19.7	-2.7	4.2	1.7	2.3	7.4	11.2	21.5	22.9
Europe	-1.5	1.1	1.6	2.4	6.4	0	-4.3	1.9	0.3	0.4	1.0	1.0	7.4	7.5
Asia-Pacific	-0.7	3.4	1.2	1.7	3	-4.7	2.7	9.2	5.0	5.8	2.3	1.8	7.2	7.8
Middle East	-0.1	0.2	0.2	-0.1	-0.1	-0.3	-0.6	0.9	1.0	1.0	0.3	0.4	1.4	1.6
Latin America	-1	0.1	-0.1	0.1	0.1	-1.4	0.5	1.0	0.2	-0.2	0.2	0.0	-1.5	0.1
Africa	-0.8	-0.3	-0.4	-0.2	-0.2	-0.1	-0.1	0.1	0.0	-0.1	-0.5	-0.8	-0.7	-0.5
	2010	2011	2012	2013	2014	2015E	2016F	2010	2011	2012	2013	2014	2015E	2016F
<b>System-wide global commercial airlines</b>	<b>EBIT margin, % revenues</b>							<b>EBIT (actual values), \$ billion</b>						
<b>Global</b>	<b>4.9</b>	<b>3.1</b>	<b>2.6</b>	<b>3.5</b>	<b>4.7</b>	<b>8.3</b>	<b>8.8</b>	<b>27.6</b>	<b>20.8</b>	<b>19.9</b>	<b>25.3</b>	<b>35.1</b>	<b>59.5</b>	<b>62.2</b>
North America	5.7	3.0	3.4	6.8	11.1	14.7	15.4	10.6	5.9	7.0	14.3	24.4	32.1	32.4
Europe	2.4	0.8	0.7	2.0	2.0	5.3	5.6	3.9	1.5	1.4	4.0	4.3	10.4	10.5
Asia-Pacific	8.0	6.6	4.7	2.9	2.5	7.7	8.4	10.3	11.5	9.6	5.8	5.3	15.3	16.9
Middle East	3.7	3.1	3.0	0.9	1.2	2.5	2.8	1.3	1.3	1.4	0.5	0.7	1.5	1.8
Latin America	5.1	2.0	1.5	2.2	2.1	1.9	2.6	1.3	0.6	0.5	0.7	0.7	0.6	0.8
Africa	1.7	0.6	-0.4	-0.5	-2.1	-2.5	-1.1	0.2	0.1	-0.1	-0.1	-0.3	-0.3	-0.2

**Data sources:** *Historic data to 2014 from ICAO, except fuel detail and global passenger and freight; IATA forecasts 2016 and estimates for some 2014 & 2015 items; IATA Economic Industry Performance; IATA Economic Industry Performance (IATA Economics).*

**Note:** *Bankruptcy reorganization and large non-cash costs are excluded.*

## Annex H: Worldwide Fleet Orders

Aircraft Manufacturer	Aircraft Model	In Service	On Order* Q1 2015
Airbus	A300	284	
Airbus	A320	6,707	6,040
Airbus	A330	1,192	424
Airbus	A340	237	
Airbus	A350	32	835
Airbus	A380	199	152
Antonov	AN12	56	
Antonov	AN124	23	
Antonov	AN140	6	1
Antonov	AN148	13	10
Antonov	AN158	6	10
Antonov	AN24	130	
Antonov	AN26	123	
Antonov	AN30	5	
Antonov	AN32	36	
Antonov	AN38	6	
Antonov	AN72	23	
ATR	42	286	42
ATR	72	742	232
Avions Marcel Dassault	FALCON20	37	
Beech Aircraft Corporation	B100	14	
Beech Aircraft Corporation	B1900	421	
Beech Aircraft Corporation	B200	73	
Beech Aircraft Corporation	B90	5	
Beech Aircraft Corporation	B99	117	
Boeing	717	157	
Boeing	727	74	
Boeing	737	6,885	5,164
Boeing	747	563	43
Boeing	757	741	
Boeing	767	785	85
Boeing	777	1,376	579
Boeing	787	467	824
Boeing/McDonnell Douglas	DC10	52	
Boeing/McDonnell Douglas	DC3T	13	
Boeing/McDonnell Douglas	DC4	2	
Boeing/McDonnell Douglas	DC6	11	
Boeing/McDonnell Douglas	DC8	1	
Boeing/McDonnell Douglas	DC9	33	
Boeing/McDonnell Douglas	MD-11	127	
Boeing/McDonnell Douglas	MD-80	501	
Bombardier	CHALLENGER	4	
Bombardier	CRJ100	57	
Bombardier	CRJ1000	47	23
Bombardier	CRJ200	616	
Bombardier	CRJ700	324	11

Aircraft Manufacturer	Aircraft Model	In Service	On Order* Q1 2015
<b>Bombardier</b>	CRJ900	408	57
<b>Bombardier</b>	C SERIES	2	376
<b>Bombardier</b>	DHC8	922	53
<b>British Aerospace</b>	ATP	43	
<b>British Aerospace</b>	BAE146	222	
<b>British Aerospace</b>	BAE3100	157	
<b>British Aerospace</b>	BAE4100	70	
<b>Britten-Norman</b>	BN2	144	
<b>CASA</b>	CASA212	43	
<b>Cessna Aircraft Company</b>	CARAVAN	880	
<b>Comac</b>	ARJ21	1	184
<b>Comac</b>	C919		245
<b>Convair</b>	CV240	1	
<b>Convair</b>	CV340	38	
<b>Curtiss-Wright</b>	C46	6	
<b>de Havilland of Canada</b>	DHC6	379	86
<b>de Havilland of Canada</b>	DHC7	32	
<b>Dornier</b>	DO228	74	2
<b>Dornier</b>	DO328	60	
<b>Dornier</b>	DO328JET	48	
<b>Embraer</b>	E170	189	3
<b>Embraer</b>	E175	377	302
<b>Embraer</b>	E190	500	138
<b>Embraer</b>	E195	145	113
<b>Embraer</b>	EMB110	65	
<b>Embraer</b>	EMB120	137	
<b>Embraer</b>	EMB145	647	
<b>Fokker</b>	100	159	
<b>Fokker</b>	27	20	
<b>Fokker</b>	28	47	
<b>Fokker</b>	50	108	
<b>GAF</b>	GAF	5	
<b>Gates Learjet Corporation</b>	LEARJET	54	
<b>Grumman Aircraft Corporation</b>	G159	11	
<b>Gulfstream Aerospace Corporation</b>	G1159	1	
<b>Harbin Aircraft Industries Group</b>	Y12	40	26
<b>Hawker Siddeley Aviation</b>	HS748	19	
<b>Ilyushin</b>	IL114	10	
<b>Ilyushin</b>	IL18	6	
<b>Ilyushin</b>	IL62	8	
<b>Ilyushin</b>	IL76	137	
<b>Ilyushin</b>	IL96	7	
<b>IPTN Indonesia</b>	CN235	1	
<b>Irkut</b>	MS21		154
<b>Israel Aircraft Industries</b>	IAI1124	2	
<b>Let</b>	L410	170	2



Aircraft Manufacturer	Aircraft Model	In Service	On Order* Q1 2015
Lockheed Company	L188	10	
Lockheed Company	L382	30	
Mitsubishi	MU2	12	
Mitsubishi	MRJ		237
NAMC	YS11	5	
Pacific Aerospace	PAC750	9	
Pilatus Aircraft Ltd	PC12	22	
Pilatus Aircraft Ltd	PC6	32	
Piper	PA31T	1	
Piper	PA42	2	
PZL Mielec	AN28	21	
Quest Aircraft Company LLC	KODIAK	5	
Raytheon Aircraft Company	B300	3	
Reims-Cessna	REIMS406	16	
Saab	SAAB2000	50	
Saab	SAAB340	269	
Short Brothers	SHORT	96	
Sukhoi	SSJ	82	191
Swearingen Corporation	MERLIN	6	
Swearingen Corporation	METRO	279	
Tupolev	TU134	18	
Tupolev	TU154	20	
Tupolev	TU204	17	15
Xian Aircraft Industry Company	YUN7	48	230
Yakovlev	YAK40	71	
Yakovlev	YAK42	43	
<b>Grand Total</b>		<b>31,171</b>	<b>16,889</b>

Source: CAPA - Centre for Aviation Fleet Database

# Annex I: Worldwide Fleet Orders by Region

## Fleet Orders by Region - North America

Aircraft Manufacturer	Aircraft Model	In Service	On Order* Q2 2016
Airbus	A300	142	
Airbus	A320	1,170	606
Airbus	A330	110	37
Airbus	A350		82
ATR	42	55	
ATR	72	32	
Avions Marcel Dassault	FALCON20	37	
Beech Aircraft Corporation	B100	10	
Beech Aircraft Corporation	B1900	210	
Beech Aircraft Corporation	B200	36	
Beech Aircraft Corporation	B90	1	
Beech Aircraft Corporation	B99	108	
Boeing	717	111	
Boeing	727	26	
Boeing	737	1,933	887
Boeing	747	110	
Boeing	757	496	
Boeing	767	420	85
Boeing	777	223	30
Boeing	787	75	96
Boeing/McDonnell Douglas	DC10	47	
Boeing/McDonnell Douglas	DC3T	10	
Boeing/McDonnell Douglas	DC6	9	
Boeing/McDonnell Douglas	DC9	18	
Boeing/McDonnell Douglas	MD-11	110	
Boeing/McDonnell Douglas	MD-80	348	
Bombardier	CRJ100	14	
Bombardier	CRJ200	484	
Bombardier	CRJ700	286	
Bombardier	CRJ900	269	20
Bombardier	C SERIES	1	160
Bombardier	DHC8	368	29
British Aerospace	BAE146	19	
British Aerospace	BAE3100	48	
British Aerospace	BAE4100	4	
Britten-Norman	BN2	32	
CASA	CASA212	19	
Cessna Aircraft Company	CARAVAN	476	
Convair	CV240	1	
Convair	CV340	22	
Curtiss-Wright	C46	4	
de Havilland of Canada	DHC6	113	
de Havilland of Canada	DHC7	20	
Dornier	DO228	15	
Dornier	DO328	19	

Aircraft Manufacturer	Aircraft Model	In Service	On Order* Q2 2016
Dornier	DO328JET	18	
Embraer	E170	85	
Embraer	E175	315	274
Embraer	E190	105	24
Embraer	EMB110	14	
Embraer	EMB120	34	
Embraer	EMB145	438	
Gates Learjet Corporation	LEARJET	51	
Grumman Aircraft Corporation	G159	9	
Harbin Aircraft Industries Group	Y12		1
Hawker Siddeley Aviation	HS748	12	
Ilyushin	IL76	1	
IPTN Indonesia	CN235	1	
Lockheed Company	L188	10	
Lockheed Company	L382	8	
Mitsubishi	MU2	11	
Mitsubishi	MRJ		170
Pacific Aerospace	PAC750	2	
Pilatus Aircraft Ltd	PC12	18	
Pilatus Aircraft Ltd	PC6	2	
Quest Aircraft Company LLC	KODIAK	2	
Raytheon Aircraft Company	B300	3	
Reims-Cessna	REIMS406	5	
Saab	SAAB2000	6	
Saab	SAAB340	75	
Short Brothers	SHORT	65	
Swearingen Corporation	MERLIN	3	
Swearingen Corporation	METRO	157	
<b>Grand Total</b>		<b>9,511</b>	<b>2,501</b>

On Order\*: Confirmed & Unconfirmed

#### Fleet Orders by Region - Asia Pacific

Aircraft Manufacturer	Aircraft Model	In Service	On Order* Q2 2016
Airbus	A300	20	
Airbus	A320	2,325	1,901
Airbus	A330	567	126
Airbus	A340	21	
Airbus	A350	11	302
Airbus	A380	62	19
Antonov	AN12	8	
Antonov	AN148	2	2
Antonov	AN158		1
Antonov	AN24	28	
Antonov	AN26	4	
Antonov	AN32	3	
ATR	42	44	9

Aircraft Manufacturer	Aircraft Model	In Service	On Order* Q2 2016
<b>ATR</b>	72	334	114
<b>Beech Aircraft Corporation</b>	B1900	37	
<b>Beech Aircraft Corporation</b>	B200	6	
<b>Beech Aircraft Corporation</b>	B90	1	
<b>Boeing</b>	717	27	
<b>Boeing</b>	727	6	
<b>Boeing</b>	737	2,356	1,443
<b>Boeing</b>	747	204	12
<b>Boeing</b>	757	67	
<b>Boeing</b>	767	156	
<b>Boeing</b>	777	522	111
<b>Boeing</b>	787	181	284
<b>Boeing/McDonnell Douglas</b>	DC9	1	
<b>Boeing/McDonnell Douglas</b>	MD-80	14	
<b>Bombardier</b>	CHALLENGER	1	
<b>Bombardier</b>	CRJ100	3	
<b>Bombardier</b>	CRJ1000	18	
<b>Bombardier</b>	CRJ200	28	
<b>Bombardier</b>	CRJ700	13	1
<b>Bombardier</b>	CRJ900	41	16
<b>Bombardier</b>	C SERIES		10
<b>Bombardier</b>	DHC8	210	6
<b>British Aerospace</b>	ATP	2	
<b>British Aerospace</b>	BAE146	30	
<b>British Aerospace</b>	BAE3100	9	
<b>British Aerospace</b>	BAE4100	10	
<b>Britten-Norman</b>	BN2	27	
<b>CASA</b>	CASA212	16	
<b>Cessna Aircraft Company</b>	CARAVAN	118	
<b>Comac</b>	ARJ21	1	66
<b>Comac</b>	C919		105
<b>Convair</b>	CV340	9	
<b>de Havilland of Canada</b>	DHC6	114	63
<b>de Havilland of Canada</b>	DHC7	8	
<b>Dornier</b>	DO228	21	1
<b>Dornier</b>	DO328	11	
<b>Dornier</b>	DO328JET	4	
<b>Embraer</b>	E170	24	3
<b>Embraer</b>	E175	8	2
<b>Embraer</b>	E190	117	47
<b>Embraer</b>	E195	5	41
<b>Embraer</b>	EMB110	8	
<b>Embraer</b>	EMB120	14	
<b>Embraer</b>	EMB145	33	
<b>Fokker</b>	100	68	
<b>Fokker</b>	27	10	

Aircraft Manufacturer	Aircraft Model	In Service	On Order* Q2 2016
Fokker	28	15	
Fokker	50	20	
GAF	GAF	5	
Harbin Aircraft Industries Group	Y12	34	3
Hawker Siddeley Aviation	HS748	3	
Ilyushin	IL114	8	
Ilyushin	IL18	3	
Ilyushin	IL62	4	
Ilyushin	IL76	26	
Irkut	MS21		50
Israel Aircraft Industries	IAI1124	2	
Let	L410	6	
Lockheed Company	L382	2	
Mitsubishi	MRJ		47
NAMC	YS11	1	
Pacific Aerospace	PAC750	1	
Pilatus Aircraft Ltd	PC12	2	
Pilatus Aircraft Ltd	PC6	8	
Piper	PA31T	1	
PZL Mielec	AN28	3	
Reims-Cessna	REIMS406	1	
Saab	SAAB2000	7	
Saab	SAAB340	82	
Short Brothers	SHORT	7	
Sukhoi	SSJ	1	25
Swearingen Corporation	METRO	33	
Tupolev	TU134	2	
Tupolev	TU154	6	
Tupolev	TU204	2	
Xian Aircraft Industry Company	YUN7	36	96
Yakovlev	YAK40	19	
Yakovlev	YAK42	3	
<b>Grand Total</b>		<b>8,331</b>	<b>4,906</b>

On Order\*: Confirmed & Unconfirmed

#### Fleet Orders by Region - Europe

Aircraft Manufacturer	Aircraft Model	In Service	On Order* Q2 2016
Airbus	A300	63	
Airbus	A320	2,158	1,053
Airbus	A330	328	36
Airbus	A340	132	
Airbus	A350	6	153
Airbus	A380	36	7
Antonov	AN12	37	
Antonov	AN124	20	
Antonov	AN140	1	1

Aircraft Manufacturer	Aircraft Model	In Service	On Order* Q2 2016
Antonov	AN148	11	
Antonov	AN24	95	
Antonov	AN26	77	
Antonov	AN30	5	
Antonov	AN32	10	
Antonov	AN38	6	
Antonov	AN72	19	
ATR	42	83	5
ATR	72	205	19
Beech Aircraft Corporation	B100	1	
Beech Aircraft Corporation	B1900	29	
Beech Aircraft Corporation	B200	14	
Beech Aircraft Corporation	B99	1	
Boeing	717	19	
Boeing	727	4	
Boeing	737	1,662	737
Boeing	747	212	20
Boeing	757	160	
Boeing	767	113	
Boeing	777	257	58
Boeing	787	78	151
Boeing/McDonnell Douglas	DC10	2	
Boeing/McDonnell Douglas	MD-11	14	
Boeing/McDonnell Douglas	MD-80	28	
Bombardier	CHALLENGER	1	
Bombardier	CRJ100	21	
Bombardier	CRJ1000	28	23
Bombardier	CRJ200	58	
Bombardier	CRJ700	17	
Bombardier	CRJ900	77	4
Bombardier	CSERIES	1	81
Bombardier	DHC8	208	3
British Aerospace	ATP	41	
British Aerospace	BAE146	95	
British Aerospace	BAE3100	23	
British Aerospace	BAE4100	23	
Britten-Norman	BN2	34	
CASA	CASA212	1	
Cessna Aircraft Company	CARAVAN	39	
de Havilland of Canada	DHC6	35	10
Dornier	DO228	13	1
Dornier	DO328	24	
Dornier	DO328JET	18	
Embraer	E170	33	
Embraer	E175	44	21
Embraer	E190	119	2

Aircraft Manufacturer	Aircraft Model	In Service	On Order* Q2 2016
Embraer	E195	71	
Embraer	EMB120	13	
Embraer	EMB145	66	
Fokker	100	39	
Fokker	27	1	
Fokker	28	19	
Fokker	50	29	
Harbin Aircraft Industries Group	Y12		19
Ilyushin	IL114	2	
Ilyushin	IL18	2	
Ilyushin	IL62	1	
Ilyushin	IL76	64	
Ilyushin	IL96	2	
Irkut	MS21		20
Let	L410	69	
Pilatus Aircraft Ltd	PC12	1	
Pilatus Aircraft Ltd	PC6	17	
Piper	PA42	2	
PZL Mielec	AN28	8	
Reims-Cessna	REIMS406	4	
Saab	SAAB2000	35	
Saab	SAAB340	77	
Short Brothers	SHORT	11	
Sukhoi	SSJ	59	59
Swearingen Corporation	MERLIN	1	
Swearingen Corporation	METRO	39	
Tupolev	TU134	13	
Tupolev	TU154	13	
Tupolev	TU204	11	15
Xian Aircraft Industry Company	YUN7		3
Yakovlev	YAK40	36	
Yakovlev	YAK42	33	
<b>Grand Total</b>		<b>7,577</b>	<b>2,501</b>

On Order\*: Confirmed & Unconfirmed

#### Fleet Orders by Region - Africa

Aircraft Manufacturer	Aircraft Model	In Service	On Order* Q2 2016
Airbus	A300	3	
Airbus	A320	140	11
Airbus	A330	38	9
Airbus	A340	31	
Airbus	A350	1	35
Antonov	AN12	7	
Antonov	AN124	2	
Antonov	AN24	4	
Antonov	AN26	25	

Aircraft Manufacturer	Aircraft Model	In Service	On Order* Q2 2016
Antonov	AN32	11	
Antonov	AN72	2	
ATR	42	30	3
ATR	72	52	4
Beech Aircraft Corporation	B100	2	
Beech Aircraft Corporation	B1900	94	
Beech Aircraft Corporation	B200	11	
Beech Aircraft Corporation	B90	2	
Boeing	727	10	
Boeing	737	319	138
Boeing	747	10	2
Boeing	757	4	
Boeing	767	23	
Boeing	777	35	3
Boeing	787	30	26
Boeing/McDonnell Douglas	DC3T	1	
Boeing/McDonnell Douglas	DC6	1	
Boeing/McDonnell Douglas	DC9	5	
Boeing/McDonnell Douglas	MD-11	3	
Boeing/McDonnell Douglas	MD-80	15	
Bombardier	CHALLENGER	1	
Bombardier	CRJ100	13	
Bombardier	CRJ1000	1	
Bombardier	CRJ200	22	
Bombardier	CRJ700	2	
Bombardier	CRJ900	15	
Bombardier	DHC8	105	4
British Aerospace	BAE146	30	
British Aerospace	BAE3100	8	
British Aerospace	BAE4100	16	
Britten-Norman	BN2	13	
CASA	CASA212	1	
Cessna Aircraft Company	CARAVAN	115	
Comac	ARJ21		3
Comac	C919		5
Convair	CV340	2	
de Havilland of Canada	DHC6	40	1
de Havilland of Canada	DHC7	2	
Dornier	DO228	15	
Dornier	DO328	2	
Dornier	DO328JET	3	
Embraer	E170	17	
Embraer	E190	21	
Embraer	EMB110	4	
Embraer	EMB120	37	
Embraer	EMB145	58	



Aircraft Manufacturer	Aircraft Model	In Service	On Order* Q2 2016
Fokker	100	4	
Fokker	27	6	
Fokker	28	6	
Fokker	50	28	
Grumman Aircraft Corporation	G159	1	
Harbin Aircraft Industries Group	Y12	2	
Hawker Siddeley Aviation	HS748	4	
Ilyushin	IL62	1	
Ilyushin	IL76	24	
Irkut	MS21		6
Let	L410	39	
Lockheed Company	L382	17	
Pacific Aerospace	PAC750	6	
Pilatus Aircraft Ltd	PC6	5	
PZL Mielec	AN28	5	
Quest Aircraft Company LLC	KODIAK	1	
Reims-Cessna	REIMS406	4	
Saab	SAAB340	6	
Short Brothers	SHORT	3	
Swearingen Corporation	MERLIN	1	
Swearingen Corporation	METRO	2	
Tupolev	TU134	1	
Tupolev	TU204	1	
Xian Aircraft Industry Company	YUN7	6	
Yakovlev	YAK40	6	
Yakovlev	YAK42	3	
<b>Grand Total</b>		<b>1,636</b>	<b>250</b>

On Order\*: Confirmed + Unconfirmed

#### Fleet Orders by Region – South America

Aircraft Manufacturer	Aircraft Model	In Service	On Order* Q2 2016
Airbus	A300	7	
Airbus	A320	584	469
Airbus	A330	35	4
Airbus	A340	11	
Airbus	A350	5	46
Antonov	AN12	1	
Antonov	AN158	6	
Antonov	AN24	2	
Antonov	AN26	10	
Antonov	AN32	5	
Antonov	AN72	1	
ATR	42	71	4
ATR	72	103	11
Beech Aircraft Corporation	B1900	47	
Beech Aircraft Corporation	B200	2	

Aircraft Manufacturer	Aircraft Model	In Service	On Order* Q2 2016
<b>Beech Aircraft Corporation</b>	B90	1	
<b>Beech Aircraft Corporation</b>	B99	6	
<b>Boeing</b>	727	21	
<b>Boeing</b>	737	456	229
<b>Boeing</b>	757	8	
<b>Boeing</b>	767	58	
<b>Boeing</b>	777	18	2
<b>Boeing</b>	787	42	30
<b>Boeing/McDonnell Douglas</b>	DC10	3	
<b>Boeing/McDonnell Douglas</b>	DC3T	2	
<b>Boeing/McDonnell Douglas</b>	DC6	1	
<b>Boeing/McDonnell Douglas</b>	DC9	8	
<b>Boeing/McDonnell Douglas</b>	MD-80	45	
<b>Bombardier</b>	CHALLENGER	1	
<b>Bombardier</b>	CRJ100	6	
<b>Bombardier</b>	CRJ200	15	
<b>Bombardier</b>	CRJ700	4	
<b>Bombardier</b>	DHC8	18	
<b>British Aerospace</b>	BAE146	23	
<b>British Aerospace</b>	BAE3100	66	
<b>British Aerospace</b>	BAE4100	16	
<b>Britten-Norman</b>	BN2	33	
<b>CASA</b>	CASA212	4	
<b>Cessna Aircraft Company</b>	CARAVAN	89	
<b>Convair</b>	CV340	5	
<b>Curtiss-Wright</b>	C46	2	
<b>de Havilland of Canada</b>	DHC6	64	1
<b>de Havilland of Canada</b>	DHC7	2	
<b>Dornier</b>	DO228	7	
<b>Dornier</b>	DO328	3	
<b>Dornier</b>	DO328JET	3	
<b>Embraer</b>	E170	15	
<b>Embraer</b>	E175	3	
<b>Embraer</b>	E190	133	
<b>Embraer</b>	E195	65	30
<b>Embraer</b>	EMB110	32	
<b>Embraer</b>	EMB120	36	
<b>Embraer</b>	EMB145	36	
<b>Fokker</b>	100	4	
<b>Fokker</b>	27	3	
<b>Fokker</b>	28	5	
<b>Fokker</b>	50	19	
<b>Gates Learjet Corporation</b>	LEARJET	3	
<b>Harbin Aircraft Industries Group</b>	Y12	2	3
<b>Ilyushin</b>	IL18	1	
<b>Ilyushin</b>	IL96	5	

Aircraft Manufacturer	Aircraft Model	In Service	On Order* Q2 2016
Let	L410	50	
Lockheed Company	L382	2	
NAMC	YS11	3	
Quest Aircraft Company LLC	KODIAK	1	
Reims-Cessna	REIMS406	2	
Saab	SAAB340	23	
Short Brothers	SHORT	5	
Sukhoi	SSJ	22	9
Swearingen Corporation	MERLIN	1	
Swearingen Corporation	METRO	42	
Tupolev	TU154	1	
Tupolev	TU204	3	
Xian Aircraft Industry Company	YUN7	1	
Yakovlev	YAK40	2	
<b>Grand Total</b>		<b>2,440</b>	<b>838</b>

On Order\*: Confirmed & Unconfirmed

#### Fleet Orders by Region – Middle East

Aircraft Manufacturer	Aircraft Model	In Service	On Order* Q2 2016
Airbus	A300	48	
Airbus	A320	329	248
Airbus	A330	114	78
Airbus	A340	42	
Airbus	A350	9	172
Airbus	A380	101	93
Antonov	AN12	2	
Antonov	AN124	1	
Antonov	AN140	5	
Antonov	AN24	1	
Antonov	AN26	3	
Antonov	AN32	5	
Antonov	AN72	1	
ATR	42	1	
ATR	72	14	20
Beech Aircraft Corporation	B100	1	
Boeing	727	7	
Boeing	737	156	186
Boeing	747	27	4
Boeing	757	6	
Boeing	767	15	
Boeing	777	321	332
Boeing	787	61	126
Boeing/McDonnell Douglas	DC9	1	
Boeing/McDonnell Douglas	MD-80	45	
Bombardier	CRJ200	7	
Bombardier	CRJ700	1	6

Aircraft Manufacturer	Aircraft Model	In Service	On Order* Q2 2016
Bombardier	CRJ900	6	4
Bombardier	C SERIES		33
Bombardier	DHC8	12	1
British Aerospace	BAE146	25	
British Aerospace	BAE3100	1	
British Aerospace	BAE4100	1	
Britten-Norman	BN2	1	
Cessna Aircraft Company	CARAVAN	6	
de Havilland of Canada	DHC6	4	1
Embraer	E170	15	
Embraer	E175	7	
Embraer	E190	5	
Embraer	E195	4	7
Embraer	EMB110	5	
Embraer	EMB145	3	
Fokker	100	43	
Fokker	50	10	
Gulfstream Aerospace Corporation	G1159	1	
Ilyushin	IL62	2	
Ilyushin	IL76	14	
Let	L410	1	
Lockheed Company	L382	1	
Saab	SAAB2000	2	
Saab	SAAB340	1	
Short Brothers	SHORT	3	
Swearingen Corporation	METRO	2	
Tupolev	TU134	2	
Xian Aircraft Industry Company	YUN7	2	6
Yakovlev	YAK40	6	
<b>Grand Total</b>		<b>1,509</b>	<b>1,317</b>

On Order\*: Confirmed & Unconfirmed

Source: CAPA - Centre for Aviation Fleet Database