

## APPENDIX 1. TABLES RELATING TO THE WORLD OF AIR TRANSPORT IN 2014

General Note.— The statistical data for 2014 appearing in this Report are to be considered as preliminary: experience shows that the margin of error for world totals is probably less than 2 per cent, except in the case of financial data where it may be considerably higher. Unless otherwise noted:

- a) all statistical data are applicable to ICAO Member States;
- b) traffic statistics are for revenue scheduled services;
- c) the expression “tonne-kilometre” means metric tonne-kilometre;
- d) total airline financial statistics relate to scheduled as well as non-scheduled services of scheduled airlines.

**Table 1. World total revenue traffic — international and domestic**  
(scheduled services, 2005–2014)

Year	Passengers		Passenger-km		Freight tonnes		Freight tonne-km		Mail tonne-km		Revenue tonne-km	
	(millions)	Annual increase (%)	(millions)	Annual increase (%)	(millions)	Annual increase (%)	(millions)	Annual increase (%)	(millions)	Annual increase (%)	(millions)	Annual increase (%)
2005	2 139	7.1	3 913 613	8.0	36.5	2.5	153 698	2.5	4 452	1.7	521 414	6.3
2006	2 259	5.6	4 157 765	6.2	38.8	6.2	163 850	6.6	4 336	-2.6	553 967	6.2
2007	2 457	8.8	4 499 254	8.2	41.1	6.2	171 723	4.8	4 309	-0.6	590 719	6.6
2008	2 494	1.5	4 589 139	2.0	39.8	-3.2	170 073	-1.0	4 794	11.3	600 470	1.7
2009	2 484	-0.4	4 540 812	-1.1	39.5	-0.8	154 976	-8.9	4 532	-5.5	574 699	-4.3
2010	2 700	8.7	4 901 989	8.0	47.0	19.2	185 621	19.8	4 763	5.1	642 189	11.7
2011	2 865	6.1	5 224 438	6.6	48.1	2.2	186 178	0.3	4 910	3.1	674 056	5.0
2012	2 998	4.6	5 503 910	5.3	47.4	-1.4	184 236	-1.0	5 096	3.8	697 569	3.5
2013	3 132	4.5	5 806 222	5.5	48.5	2.3	184 969	0.4	5 480	7.5	727 176	4.2
2014	3 303	5.5	6 144 510	5.8	50.4	3.9	194 012	4.9	5 910	7.8	768 579	5.7

Source.— ICAO Air Transport Reporting Forms A and A-S plus ICAO estimates.



**Table 2. World revenue traffic — international**  
(scheduled services, 2005–2014)

Year	Passengers		Passenger-km		Freight tonnes		Freight tonne-km		Mail tonne-km		Revenue tonne-km	
	(millions)	Annual increase (%)	(millions)	Annual increase (%)	(millions)	Annual increase (%)	(millions)	Annual increase (%)	(millions)	Annual increase (%)	(millions)	Annual increase (%)
2005	734	9.0	2 314 238	9.2	21.5	3.7	129 663	2.9	2 751	5.3	349 658	6.7
2006	802	9.3	2 500 914	8.1	22.9	6.4	138 409	6.7	2 816	2.4	375 947	7.5
2007	886	10.5	2 717 171	8.6	24.3	6.3	145 355	5.0	2 955	4.9	400 851	6.6
2008	921	3.9	2 801 373	3.1	24.1	-0.9	144 139	-0.8	3 138	6.2	407 764	1.7
2009	933	1.3	2 765 640	-1.3	23.5	-2.3	131 453	-8.8	3 121	-0.6	391 865	-3.9
2010	1 032	10.6	3 000 864	8.5	30.4	29.2	160 092	21.8	3 320	6.4	444 808	13.5
2011	1 120	8.5	3 229 524	7.6	31.2	2.8	160 749	0.4	3 392	2.2	467 628	5.1
2012	1 187	6.0	3 427 591	6.1	30.7	-1.6	158 495	-1.4	3 520	3.8	483 590	3.4
2013	1 248	5.2	3 623 147	5.7	31.4	2.2	158 979	0.3	3 830	8.8	503 160	4.0
2014	1 322	6.0	3 838 791	6.0	32.8	4.3	167 289	5.2	4 169	8.8	532 779	5.9

Source.— ICAO Air Transport Reporting Forms A and A-S plus ICAO estimates.

**Table 3. Trends in load factors — international and domestic**  
(scheduled services, 2005–2014)

Year	Passenger-km (millions)	Seat-km available (millions)	Passenger load factor (%)	Freight tonne-km (millions)	Mail tonne-km (millions)	Revenue tonne-km (millions)	Total tonne-km available (millions)	Weight load factor (%)
2006	4 157 765	5 484 088	76	163 850	4 336	553 967	883 575	63
2007	4 499 254	5 858 044	77	171 723	4 309	590 719	941 865	63
2008	4 589 139	6 044 073	76	170 073	4 794	600 470	967 143	62
2009	4 540 812	5 921 637	77	154 976	4 532	574 699	926 878	62
2010	4 901 989	6 270 919	78	185 621	4 763	642 189	961 035	67
2011	5 224 438	6 697 429	78	186 178	4 910	674 056	1 019 152	66
2012	5 503 910	6 979 144	79	184 236	5 096	697 569	1 049 800	66
2013	5 806 222	7 305 074	79	184 969	5 480	727 176	1 088 219	67
2014	6 144 510	7 713 768	80	194 012	5 910	768 579	1 146 820	67

Source.— ICAO Air Transport Reporting Forms A and A-S plus ICAO estimates.

**Table 4. Regional distribution of scheduled traffic — 2014****Total (international and domestic) services**

By ICAO statistical region	Aircraft kilometres (millions)	Aircraft departures (thousands)	Passengers carried (thousands)	Passenger-kilometres (millions)	Passenger load factor (%)	Freight tonne-km (millions)	Revenue tonne-km (millions)	Tonne-kilometres available (millions)	Weight load factor (%)
Europe	10 833	8 134	871 832	1 660 547	81	43 283	202 854	283 730	71
Percentage of world traffic	24.7	24.6	26.4	27.0		22.3	26.4	24.7	
Africa	1 211	1 003	72 320	139 112	69	3 218	16 384	29 484	56
Percentage of world traffic	2.8	3.0	2.2	2.3		1.7	2.1	2.6	
Middle East	2 817	1 196	173 714	547 832	78	25 371	77 760	122 120	64
Percentage of world traffic	6.4	3.6	5.3	8.9		13.1	10.1	10.6	
Asia and Pacific	12 870	9 219	1 107 166	1 926 803	78	76 444	253 421	370 229	68
Percentage of world traffic	29.3	27.9	33.5	31.4		39.4	33.0	32.3	
North America	13 387	10 844	838 089	1 550 535	83	40 310	182 560	288 103	63
Percentage of world traffic	30.5	32.8	25.4	25.2		20.8	23.8	25.1	
Latin America and Caribbean	2 734	2 639	240 229	319 683	78	5 387	35 600	53 155	67
Percentage of world traffic	6.2	8.0	7.3	5.2		2.8	4.6	4.6	
<b>Total</b>	<b>43 852</b>	<b>33 035</b>	<b>3 303 349</b>	<b>6 144 510</b>	<b>80</b>	<b>194 012</b>	<b>768 579</b>	<b>1 146 820</b>	<b>67</b>

**International services**

By ICAO statistical region	Aircraft kilometres (millions)	Aircraft departures (thousands)	Passengers carried (thousands)	Passenger-kilometres (millions)	Passenger load factor (%)	Freight tonne-km (millions)	Revenue tonne-km (millions)	Tonne-kilometres available (millions)	Weight load factor (%)
Europe	8 985	5 400	639 067	1 442 655	81	42 117	180 967	251 845	72
Percentage of world traffic	38.3	50.4	48.3	37.6		25.2	34.0	32.0	
Africa	966	526	44 593	118 236	68	3 144	14 320	26 364	54
Percentage of world traffic	4.1	4.9	3.4	3.1		1.9	2.7	3.4	
Middle East	2 578	853	138 468	519 302	77	25 291	75 057	117 989	64
Percentage of world traffic	11.0	8.0	10.5	13.5		15.1	14.1	15.0	
Asia and Pacific	6 146	2 108	318 891	1 063 175	77	67 911	169 030	242 291	70
Percentage of world traffic	26.2	19.7	24.1	27.7		40.6	31.7	30.8	
North America	3 574	1 274	130 270	542 525	82	24 320	74 343	120 449	62
Percentage of world traffic	15.2	11.9	9.9	14.1		14.5	14.0	15.3	
Latin America and Caribbean	1 189	551	51 036	152 898	78	4 506	19 062	27 732	9
Percentage of world traffic	5.1	5.1	3.9	4.0		2.7	3.6	3.5	
<b>Total</b>	<b>23 438</b>	<b>10 711</b>	<b>1 322 325</b>	<b>3 838 791</b>	<b>79</b>	<b>167 289</b>	<b>532 779</b>	<b>786 670</b>	<b>68</b>

Note.— The sum of the individual regions may not match the totals due to rounding.

Source.— ICAO Air Transport Reporting Forms A and A-S plus ICAO estimates.



**Table 5. Revenue tonne-kilometres and passenger-kilometres on scheduled services<sup>1,2</sup>**  
(countries and groups of countries whose airlines performed more than 100 million total tonne-kilometres in 2014<sup>3</sup>)

Country or group of countries	REVENUE TONNE-KILOMETRES (millions) (passengers, freight and mail)								REVENUE PASSENGER-KILOMETRES (millions)							
	Total services (international and domestic)				International services				Total services (international and domestic)				International services			
	Rank number in 2014	2014	2013	Increase or decrease (%)	Rank number in 2014	2014	2013	Increase or decrease (%)	Rank number in 2014	2014	2013	Increase or decrease (%)	Rank number in 2014	2014	2013	Increase or decrease (%)
United States	1	165 662	161 304	3	1	62 359	60 866	2	1	1 387 803	1 352 541	3	1	429 967	422 522	2
China <sup>4</sup>	2	74 434	66 612	12	5	23 691	20 584	15	2	630 823	562 748	12	6	129 495	111 918	16
Hong Kong SAR <sup>5</sup>		22 607	20 255	12		22 607	20 255	12		122 026	111 573	9		122 026	111 573	9
Macao SAR <sup>6</sup>		368	312	18		368	312	18		3 442	2 921	18		3 442	2 921	18
United Arab Emirates	3	46 893	41 910	12	2	46 893	41 910	12	3	317 439	283 327	12	2	317 439	283 327	12
United Kingdom	4	30 887	29 429	5	3	30 158	28 702	5	4	275 206	259 536	6	3	266 795	251 147	6
Germany	5	29 820	29 306	2	4	28 815	28 308	2	5	224 587	217 834	3	4	214 419	207 783	3
France	6	22 211	22 460	-1	8	17 732	17 927	-1	6	178 138	178 672	0	5	137 645	137 502	0
Japan	7	22 068	20 443	8	10	14 581	13 104	11	9	158 093	150 774	5	18	71 949	66 630	8
Republic of Korea	8	21 432	21 439	0	6	20 765	20 809	0	16	112 754	109 807	3	11	106 139	103 532	3
Russian Federation	9	20 421	18 995	8	15	11 803	11 444	3	7	176 360	162 367	9	14	90 352	88 474	2
Singapore	10	18 511	18 313	1	7	18 511	18 313	1	14	120 557	118 972	1	8	120 557	118 972	1
Turkey	11	16 920	14 653	15	12	13 771	11 879	16	10	141 054	122 645	15	10	108 064	93 610	15
Canada	12	16 897	15 839	7	13	11 984	11 123	8	8	162 732	152 627	7	9	112 558	104 475	8
Netherlands	13	16 044	15 961	1	9	15 962	15 814	1	17	101 455	100 393	1	12	100 636	98 925	2
Australia	14	15 085	15 072	0	17	8 856	8 833	0	11	140 071	138 719	1	17	74 196	72 781	2
Qatar	15	14 293	12 183	17	11	14 293	12 183	17	19	91 799	79 836	15	13	91 799	79 836	15
India	16	12 546	11 651	8	21	6 511	6 125	6	13	121 060	112 294	8	21	57 344	53 241	8
Brazil	17	12 299	11 967	3	25	3 798	3 769	1	15	117 760	113 188	4	27	28 273	27 304	4
Ireland	18	11 871	10 899	9	14	11 869	10 896	9	12	129 428	118 796	9	7	129 415	118 780	9
Malaysia	19	11 388	10 864	5	16	9 593	9 109	5	18	96 560	91 494	6	15	78 138	73 549	6
Thailand	20	9 952	10 314	-4	18	8 474	8 984	-6	22	79 039	82 237	-4	19	64 058	68 843	-7
Spain	21	9 642	8 613	12	19	7 995	7 093	13	21	90 721	81 994	11	16	74 389	66 313	12
Indonesia	22	8 699	8 079	8	34	2 767	2 568	8	20	91 161	84 946	7	30	24 922	23 136	8
Scandinavia <sup>7</sup>	23	7 244	6 141	18	20	6 557	5 476	20	23	70 490	58 255	21	22	63 245	51 248	23
Saudi Arabia	24	7 104	6 199	15	24	5 541	4 856	14	24	57 641	49 321	17	23	41 309	35 339	17
Switzerland	25	6 501	6 258	4	22	6 480	6 235	4	26	48 972	49 128	0	22	48 778	48 899	0
Mexico	26	6 247	5 661	10	36	2 746	2 476	11	25	57 141	51 343	11	33	22 458	19 752	14
Luxembourg	27	5 824	5 273	10	23	5 824	5 273	10	106	708	534	33	101	708	534	33
Philippines	28	4 692	3 824	23	28	3 529	2 711	30	27	44 010	35 572	24	24	32 021	24 079	33
Italy	29	4 658	4 795	-3	26	3 783	3 829	-1	28	38 153	40 279	-5	26	29 156	30 364	-4
South Africa	30	4 034	4 084	-1	33	2 856	2 948	-3	29	32 303	32 259	0	36	20 504	20 885	-2
Chile	31	3 938	3 787	4	31	2 940	2 819	4	33	26 331	25 112	5	41	15 807	14 899	6
New Zealand	32	3 707	3 614	3	29	3 289	3 218	2	32	30 326	29 511	3	28	25 820	25 243	2
Viet Nam	33	3 684	3 238	14	40	2 318	2 073	12	31	31 776	29 465	8	38	18 835	18 378	2
Belgium	34	3 650	3 445	6	27	3 650	3 445	6	40	20 432	18 789	9	37	20 430	18 788	9
Colombia	35	3 336	3 079	8	41	2 279	2 099	9	35	25 399	23 468	8	42	15 632	14 365	9
Portugal	36	3 234	3 041	6	30	3 035	2 850	6	30	31 851	30 035	6	25	29 827	28 096	6
Ethiopia	37	2 963	2 604	14	32	2 933	2 575	14	39	21 893	19 970	10	35	21 564	19 646	10
Finland	38	2 842	2 841	0	35	2 752	2 749	0	37	23 459	23 661	-1	32	22 502	22 683	-1
Israel	39	2 733	2 697	1	37	2 674	2 658	1	42	19 440	18 828	3	39	18 805	18 408	2
Austria	40	2 626	2 477	6	38	2 612	2 461	6	38	22 481	21 433	5	34	22 335	21 275	5
Panama	41	2 595	2 442	6	39	2 506	2 351	7	34	25 526	23 510	9	31	24 633	22 600	9
Egypt	42	2 330	2 518	-7	42	2 258	2 452	-8	43	19 375	21 522	-10	40	18 661	20 879	-11
Hungary	43	2 254	1 878	20	43	2 254	1 878	20	36	25 045	20 867	20	29	25 045	20 867	20
Peru	44	2 229	2 270	-2	45	1 338	1 366	-2	44	18 169	18 279	-1	45	12 667	12 820	-1
Argentina	45	2 079	2 024	3	49	1 207	1 189	2	41	20 345	19 656	4	47	11 113	10 835	3
Iran (Islamic Republic of)	46	1 660	1 681	-1	61	651	641	2	45	17 359	17 664	-2	59	6 575	6 543	0
Sri Lanka	47	1 659	1 710	-3	44	1 659	1 710	-3	46	13 989	14 517	-4	43	13 989	14 516	-4
Pakistan	48	1 482	1 594	-7	47	1 282	1 377	-7	47	13 807	14 820	-7	46	11 826	12 668	-7
Morocco	49	1 350	1 361	-1	46	1 316	1 330	-1	48	13 007	13 136	-1	44	12 681	12 832	-1
Oman	50	1 314	1 272	3	48	1 267	1 226	3	49	11 536	11 330	2	48	11 031	10 834	2
Kenya	51	1 237	1 143	8	50	1 186	1 094	8	50	10 585	9 793	8	49	10 073	9 300	8
Kuwait	52	1 061	997	6	51	1 061	997	6	53	8 696	8 179	6	50	8 696	8 179	6
Bangladesh	53	1 034	891	16	53	989	846	17	57	7 605	6 559	16	55	7 280	6 233	17
Bahrain	54	995	949	5	52	995	949	5	54	8 536	8 051	6	51	8 536	8 051	6
Kazakhstan	55	933	925	1	65	548	552	-1	51	9 583	9 352	2	64	5 533	5 462	1

Country or group of countries	REVENUE TONNE-KILOMETRES (millions) (passengers, freight and mail)								REVENUE PASSENGER-KILOMETRES (millions)							
	Total services (international and domestic)				International services				Total services (international and domestic)				International services			
	Rank number in 2014	2014	2013	Increase or decrease (%)	Rank number in 2014	2014	2013	Increase or decrease (%)	Rank number in 2014	2014	2013	Increase or decrease (%)	Rank number in 2014	2014	2013	Increase or decrease (%)
Jordan	56	903	935	-3	54	902	934	-3	55	8 053	8 402	-4	52	8 039	8 390	-4
Iceland	57	867	757	14	55	860	750	15	56	7 920	6 760	17	53	7 853	6 690	17
Greece	58	836	753	11	60	683	609	12	52	8 764	7 858	12	56	7 184	6 372	13
Poland	59	824	779	6	56	787	751	5	59	7 325	6 899	6	57	6 904	6 587	5
Mauritius	60	751	719	4	57	744	712	5	63	6 120	5 958	3	62	6 044	5 884	3
Uzbekistan	61	726	730	-1	58	694	696	0	60	6 758	6 906	-2	60	6 416	6 547	-2
Ukraine	62	718	757	-5	59	692	706	-2	58	7 573	7 537	0	54	7 287	7 009	4
Czech Republic	63	652	670	-3	62	651	669	-3	61	6 709	7 037	-5	58	6 692	7 022	-5
Tunisia	64	579	610	-5	63	572	602	-5	65	5 657	5 960	-5	63	5 579	5 870	-5
El Salvador	65	554	498	11	64	554	498	11	62	6 266	5 633	11	61	6 266	5 633	11
Ecuador	66	536	577	-7	72	394	427	-8	66	4 944	5 284	-6	72	3 370	3 644	-8
Algeria	67	524	489	7	69	450	413	9	64	5 824	5 434	7	65	4 997	4 586	9
Lebanon	68	476	482	-1	66	476	482	-1	72	4 027	3 981	1	67	4 027	3 981	1
Fiji	69	476	473	1	67	470	464	1	71	4 043	4 024	0	68	3 992	3 938	1
Venezuela (Bolivarian Republic of)	70	459	407	13	101	87	84	3	67	4 778	4 266	12	96	879	852	3
Brunei Darussalam	71	456	478	-5	68	456	478	-5	74	3 695	3 872	-5	70	3 695	3 872	-5
Angola	72	443	404	10	71	407	365	12	70	4 054	3 711	9	71	3 668	3 285	12
Trinidad and Tobago	73	432	465	-7	70	425	459	-7	68	4 307	4 672	-8	66	4 232	4 600	-8
Romania	74	393	382	3	73	377	364	4	69	4 119	3 994	3	69	3 942	3 793	4
Libya	75	383	374	2	74	323	312	4	73	3 789	3 698	2	73	3 193	3 078	4
Nigeria	76	341	313	9	84	150	132	14	75	3 501	3 239	8	82	1 508	1 320	14
Azerbaijan	77	294	248	19	75	263	220	19	76	2 889	2 539	14	75	2 561	2 246	14
Afghanistan	78	276	318	-13	81	189	251	-25	80	2 233	2 550	-12	85	1 409	1 914	-26
Malta	79	254	254	0	76	254	254	0	78	2 472	2 474	0	76	2 472	2 474	0
Cuba	80	244	269	-9	78	212	226	-6	79	2 303	2 586	-11	79	1 975	2 156	-8
Latvia	81	244	266	-8	77	244	266	-8	77	2 601	2 848	-9	74	2 601	2 848	-9
Belarus	82	194	165	17	79	194	165	17	84	1 903	1 624	17	80	1 903	1 624	17
Serbia	83	193	112	73	80	193	112	73	83	2 112	1 214	74	77	2 112	1 214	74
Costa Rica	84	193	209	-8	82	189	206	-8	81	2 124	2 417	-12	78	2 076	2 376	-13
Yemen	85	192	192	0	83	172	172	0	82	2 116	2 120	0	81	1 897	1 905	0
Papua New Guinea	86	185	175	6	91	109	107	2	88	1 318	1 231	7	109	587	575	2
Madagascar	87	149	158	-6	85	135	144	-6	89	1 309	1 372	-5	87	1 160	1 219	-5
Bulgaria	88	138	128	8	86	133	122	9	85	1 505	1 393	8	83	1 450	1 331	9
Myanmar	89	132	129	2	100	88	83	6	87	1 393	1 339	4	95	904	835	8
Seychelles	90	131	98	33	87	130	98	33	97	982	685	43	93	975	678	44
Namibia	91	130	145	-10	89	127	141	-10	86	1 485	1 445	3	84	1 440	1 401	3
Suriname	92	128	129	-1	88	128	129	-1	95	1 086	1 095	-1	88	1 086	1 095	-1
Bolivia (Plurinational State of)	93	124	124	0	103	74	81	-9	90	1 269	1 259	1	102	704	777	-9
Croatia	94	124	121	2	92	109	106	3	91	1 220	1 189	3	89	1 067	1 038	3
Mongolia	95	119	101	17	94	104	97	7	93	1 180	1 013	16	92	1 032	976	6
Republic of Moldova	96	119	80	48	90	119	80	48	92	1 194	756	58	86	1 194	756	58
Sudan	97	118	123	-4	96	100	103	-3	99	888	931	-5	99	781	806	-3
Kyrgyzstan	98	112	104	8	95	102	97	5	94	1 160	1 098	6	90	1 049	1 022	3
Rwanda	99	105	102	3	93	105	101	4	102	847	818	3	98	843	814	4
Total for above Countries (101) <sup>8</sup>		750 407	709 393	6		515 102	485 887	6		6 051 843	5 715 555	6		3 751 140	3 537 628	6
Rest of the World		18 172	17 783			17 677	17 273			92 667	90 667			87 652	85 519	
World total		768 579	727 176	6		532 779	503 160	6		6 144 510	5 806 222	6		3 838 791	3 623 147	6

1. The revenue tonne-kilometres (RTK) in all tables of this Appendix are based on the actual passenger weights reported and used by Member States.
2. Previous year traffic figures have been restated based on actual reporting from Member States.
3. Some 2014 data are estimates, thus the ranking and the rate of increase or decrease may change when final data become available.
4. For statistical purposes, the data for China excludes the traffic for the Hong Kong and Macao Special Administrative Regions (Hong Kong SAR and Macao SAR) of China.
5. Traffic for the Hong Kong Special Administrative Region (SAR) of China.
6. Traffic for the Macao Special Administrative Region (SAR) of China.
7. Three States – Denmark, Norway and Sweden.
8. Includes the States listed in note 7.

Source.— ICAO Air Transport Reporting Forms A and A-S plus ICAO estimates.



**Table 6. Freight tonne-kilometres performed on scheduled services**(countries and groups of countries whose airlines performed more than 25 million freight tonne-kilometres in 2014<sup>1</sup>)

Country or group of countries	FREIGHT TONNE-KILOMETRES (millions)							
	Total services (international and domestic)				International services			
	Rank number in 2014	2014	2013	Increase or decrease (%)	Rank number in 2014	2014	2013	Increase or decrease (%)
United States	1	38 225	37 114	3	1	22 606	21 786	4
China <sup>2</sup>	2	17 823	16 054	11	3	11 874	10 416	14
<i>Hong Kong SAR<sup>3</sup></i>		10 684	9 396	14		10 684	9 396	14
<i>Macao SAR<sup>4</sup></i>		24	20	19		24	20	19
United Arab Emirates	3	15 624	14 082	11	2	15 624	14 082	11
Republic of Korea	4	11 047	11 350	-3	4	10 997	11 304	-3
Japan	5	8 662	7 716	12	5	7 697	6 749	14
Germany	6	7 183	7 334	-2	6	7 177	7 329	-2
Singapore	7	6 336	6 332	0	7	6 336	6 332	0
Qatar	8	5 993	4 961	21	8	5 993	4 961	21
United Kingdom	9	5 919	6 032	-2	9	5 918	6 031	-2
Luxembourg	10	5 753	5 225	10	10	5 753	5 225	10
Netherlands	11	5 727	5 754	0	11	5 727	5 754	0
Russian Federation	12	4 414	4 249	4	13	3 642	3 449	6
France	13	4 151	4 327	-4	12	3 830	4 016	-5
Turkey	14	2 714	2 349	16	14	2 686	2 325	16
Thailand	15	2 530	2 640	-4	15	2 494	2 595	-4
Malaysia	16	2 160	2 196	-2	16	2 082	2 109	-1
Canada	17	2 084	1 946	7	19	1 714	1 591	8
Australia	18	1 909	1 985	-4	18	1 744	1 824	-4
Saudi Arabia	19	1 842	1 694	9	17	1 773	1 631	9
India	20	1 739	1 617	8	23	1 231	1 197	3
Brazil	21	1 597	1 637	-2	24	1 022	1 047	-2
Belgium	22	1 596	1 561	2	20	1 596	1 561	2
Chile	23	1 553	1 512	3	22	1 505	1 465	3
Switzerland	24	1 508	1 444	4	21	1 508	1 444	4
South Africa	25	1 062	1 123	-5	25	1 003	1 062	-6
Italy	26	969	895	8	26	968	894	8
Spain	27	958	958	0	29	937	938	0
New Zealand	28	952	933	2	28	939	922	2
Ethiopia	29	951	791	20	27	951	791	20
Indonesia	30	887	855	4	37	389	371	5
Colombia	31	796	733	9	31	716	663	8
Israel	32	778	802	-3	30	778	802	-3
Mexico	33	721	695	4	33	604	592	2
Finland	34	679	661	3	32	679	661	3
Viet Nam	35	588	548	7	35	431	416	4
Scandinavia <sup>5</sup>	36	557	586	-5	34	553	583	-5
Egypt	37	401	370	8	36	401	369	8
Sri Lanka	38	385	385	0	38	385	385	0
Austria	39	370	326	13	39	370	326	13
Portugal	40	349	319	9	40	339	310	9

Country or group of countries	FREIGHT TONNE-KILOMETRES (millions)							
	Total services (international and domestic)				International services			
	Rank number in 2014	2014	2013	Increase or decrease (%)	Rank number in 2014	2014	2013	Increase or decrease (%)
Philippines	41	344	326	6	41	293	278	5
Kenya	42	281	258	9	42	277	254	9
Oman	43	275	251	9	44	273	250	9
Bahrain	44	274	266	3	43	274	266	3
Bangladesh	45	260	225	16	46	247	211	17
Kuwait	46	259	243	7	45	259	243	7
Pakistan	47	227	248	-8	47	208	226	-8
Argentina	48	203	209	-3	49	185	191	-3
Mauritius	49	188	172	10	48	188	171	10
Peru	50	180	187	-3	51	159	165	-3
Jordan	51	172	172	0	50	172	172	0
Ireland	52	127	118	7	52	126	117	7
Brunei Darussalam	53	122	128	-5	53	122	128	-5
Uzbekistan	54	110	99	11	54	110	99	11
Ecuador	55	103	112	-8	57	91	100	-9
Poland	56	99	95	5	55	99	94	5
Iceland	57	96	99	-3	56	96	99	-3
Panama	58	86	91	-5	58	86	91	-5
Iran (Islamic Republic of)	59	83	80	4	60	74	70	5
Angola	60	78	70	11	59	77	69	12
Afghanistan	61	72	85	-15	62	60	76	-20
Fiji	62	72	71	1	61	70	69	1
Lebanon	63	60	70	-15	63	60	70	-15
Kazakhstan	64	46	58	-22	66	34	44	-22
Trinidad and Tobago	65	44	45	-2	64	44	45	-2
Morocco	66	43	43	0	65	43	43	0
Togo	67	34	32	5	67	34	32	5
Papua New Guinea	68	33	33	2	70	32	32	2
Zimbabwe	69	33	33	0	68	33	33	0
Seychelles	70	32	26	23	69	32	26	23
Azerbaijan	71	31	18	75	73	31	17	79
Madagascar	72	31	35	-10	72	31	34	-10
Czech Republic	73	31	20	55	71	31	20	55
Suriname	74	30	30	-1	74	30	30	-1
Total for the above countries (76) <sup>6</sup>		184 358	175 554	5		157 659	149 589	5
Rest of the World		9 654	9 416			9 630	9 389	
World total		194 012	184 969	5		167 289	158 979	5

1. Some 2014 data are estimates, thus the ranking and the rate of increase or decrease may change when final data become available.
2. For statistical purposes, the data for China excludes the traffic for the Hong Kong and Macao Special Administrative Regions (Hong Kong SAR and Macao SAR) of China.
3. Traffic for the Hong Kong Special Administrative Region (SAR) of China.
4. Traffic for the Macao Special Administrative Region (SAR) of China.
5. Three States – Denmark, Norway and Sweden.
6. Includes the States listed in note 5.

Source.— ICAO Air Transport Reporting Form A and A-S plus ICAO estimates.



**Table 7. Estimated international non-scheduled revenue passenger traffic, 2005–2014**

Category	Millions of revenue passenger–kilometres performed									
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Non-scheduled traffic <sup>1</sup>	262 560	245 105	241 730	223 360	197 690	210 475	221 000	225 378	229 660	236 320
Annual change (%)	-1.5	-6.6	-1.4	-7.6	-11.5	6.5	5.0	2.0	1.9	2.9
Scheduled traffic	2 314 238	2 500 914	2 717 171	2 801 373	2 765 640	3 000 864	3 229 524	3 427 591	3 623 147	3 838 791
Annual change (%)	9.2	8.1	8.6	3.1	-1.3	8.5	7.6	6.1	5.7	6.0
Total traffic	2 576 798	2 746 019	2 958 901	3 024 733	2 963 330	3 211 339	3 450 524	3 652 969	3 852 807	4 075 111
Annual change(%)	8.0	6.6	7.8	2.2	-2.0	8.4	7.4	5.9	5.5	5.8
Non-scheduled traffic As percentage of total	10.2	8.9	8.2	7.4	6.7	6.6	6.4	6.2	6.0	5.8

1. Covers the non-scheduled traffic of scheduled airlines and non-scheduled operators.

Source.— ICAO Air Transport Reporting Form A and A-S plus ICAO estimates.



**Table 8. Traffic at world's major airports****Top 25 airports ranked by total passengers, 2014**

Rank No.	City	Airport	Passengers embarked and disembarked <sup>1</sup>			Aircraft movements <sup>2</sup>		
			2014 (thousands)	2013 (thousands)	2014/2013 (%)	2014 (thousands)	2013 (thousands)	2014/2013 (%)
1	Atlanta, GA	Hartsfield-Jackson Atlanta International	96 179	94 431	1.9	868	911	-4.7
2	Beijing	Beijing Capital International	86 128	83 712	2.9	582	568	2.5
3	London	Heathrow	73 408	72 367	1.4	473	470	0.6
4	Tokyo	Haneda (Tokyo International)	72 827	68 907	5.7	426	403	5.6
5	Los Angeles, CA	Los Angeles International	70 663	66 727	5.9	637	612	4.1
6	Dubai	Dubai International	70 476	65 912	6.9	357	370	-3.4
7	Chicago, IL	O'Hare International	69 999	66 904	4.6	882	883	-0.1
8	Paris	Charles de Gaulle	63 814	61 462	3.8	471	475	-0.8
9	Dallas/Fort Worth, TX	Dallas-Fort Worth International	63 554	60 436	5.2	680	678	0.3
10	Hong Kong	Hong Kong International	63 122	59 903	5.4	391	372	5.1
11	Frankfurt	Frankfurt	59 566	58 018	2.7	469	466	0.6
12	Jakarta	Jakarta Soekarno-Hatta International	57 221	60 137	-4.8	391	399	-2.0
13	Istanbul	Istanbul Ataturk International	56 716	51 283	10.6	440	387	13.6
14	Amsterdam	Schiphol Amsterdam	54 978	52 561	4.6	453	430	5.3
15	Guangzhou	Guangzhou Baiyun International	54 780	52 450	4.4	412	394	4.6
16	Singapore	Changi	54 093	53 726	0.7	347	344	0.9
17	Denver, CO	Denver International	53 473	52 556	1.7	566	587	-3.7
18	New York, NY	John F. Kennedy International	53 255	51 905	2.6	422	396	6.7
19	Shanghai	Shanghai Pudong International	51 688	47 190	9.5	402	371	8.4
20	Kuala Lumpur	Kuala Lumpur International	48 930	47 498	3.0	341	326	4.5
21	San Francisco, CA	San Francisco International	47 115	45 010	4.7	432	419	3.0
22	Bangkok	Bangkok Suvarnabhumi International	46 423	51 463	-9.8	294	298	-1.5
23	Seoul	Incheon	45 662	41 680	9.6	293	271	8.2
24	Charlotte, NC	Charlotte Douglas International	44 280	43 456	1.9	545	557	-2.1
25	Las Vegas, NV	McCarran International Las Vegas	42 870	41 857	2.4	522	520	0.5
		<b>Total</b>	<b>1 501 220</b>	<b>1 451 551</b>	<b>3.4</b>	<b>12 096</b>	<b>11 907</b>	<b>1.6</b>

## Top 25 airports ranked by international passengers, 2014

Rank No.	City	Airport	Passengers embarked and disembarked <sup>1</sup>			Aircraft movements <sup>2</sup>		
			2014 (thousands)	2013 (thousands)	2014/2013 (%)	2014 (thousands)	2013 (thousands)	2014/2013 (%)
1	Dubai	Dubai International	70 476	65 912	6.9	357	370	-3.5
2	London	Heathrow	68 091	67 361	1.1	425	424	0.2
3	Hong Kong	Hong Kong International	63 122	59 903	5.4	391	372	5.1
4	Paris	Charles de Gaulle	58 627	55 458	5.7	410	413	-0.7
5	Amsterdam	Schiphol Amsterdam	54 978	52 561	4.6	453	430	5.3
6	Singapore	Changi	54 093	53 726	0.7	347	344	0.9
7	Frankfurt	Frankfurt	52 713	51 382	2.6	393	395	-0.5
8	Seoul	Incheon	44 907	40 983	9.6	285	265	7.5
9	Istanbul	Istanbul Ataturk International	38 153	34 079	12.0	288	260	10.8
10	Bangkok	Bangkok Suvarnabhumi International	37 183	42 584	-12.7	227	237	-4.2
11	London	Gatwick	34 439	31 668	8.8	220	201	9.5
12	Kuala Lumpur	Kuala Lumpur International	34 438	32 959	4.5	227	211	7.6
13	Munich	Franz Josef Strauss	30 248	29 064	4.1	272	274	-0.7
14	Madrid	Barajas	29 619	27 806	6.5	218	208	4.8
15	Tokyo	Narita	29 575	30 473	-2.9	153	152	0.7
16	New York, NY	John F. Kennedy International	28 248	27 306	3.4	168	158	6.3
17	Barcelona	El Prat	27 246	25 027	8.9	199	190	4.7
18	Rome	Fiumicino	26 841	25 327	6.0	198	192	3.1
19	Doha	Hamad International	26 356	23 389	12.7	183	168	8.9
20	Zurich	Zurich	24 914	24 406	2.1	233	232	0.4
21	Copenhagen	Copenhagen	23 680	22 139	7.0	221	219	0.9
22	Toronto, ON	Toronto Pearson International	23 280	21 896	6.3	251	249	0.8
23	Brussels	Brussels Airport	21 933	19 104	14.8	232	217	6.9
24	Vienna	Vienna International	21 854	21 385	2.2	216	217	-0.5
25	Antalya	Antalya International	21 285	21 740	-2.1	128	123	4.1
		<b>Total</b>	<b>946 299</b>	<b>907 638</b>	<b>4.3</b>	<b>6 695</b>	<b>6 521</b>	<b>2.7</b>

1. Revenue and non-revenue air carrier passengers and passengers in direct transit; scheduled and non-scheduled services.

2. All aircraft movements (commercial and non-commercial).

Source.— ICAO Air Transport Reporting Form I, Airports Council International (ACI) and airport websites.

**Table 9. Operating and net results<sup>1</sup> and variance analysis**  
(scheduled airlines of ICAO Member States)

Year	Operating revenues USD (millions)	Operating expenses USD (millions)	Operating result		Net result <sup>2</sup>	
			Amount USD (millions)	Percentage of operating revenues	Amount USD (millions)	Percentage of operating revenues
2005	413 300	408 900	4 400	1.1	-4 100	-1.0
2006	465 200	450 200	15 000	3.2	5 000	1.1
2007	509 800	489 900	19 900	3.9	14 700	2.9
2008	569 500	570 600	-1 100	-0.2	-26 100	-4.6
2009	475 800	473 900	1 900	0.4	-4 600	-1.0
2010	563 500	535 900	27 600	4.9	17 300	3.1
2011	642 300	622 500	15 400	2.4	8 300	1.3
2012	705 500	687 100	18 400	2.6	9 200	1.3
2013 <sup>3</sup>	720 200	694 900	25 300	3.5	18 100	2.5
2014 <sup>3,4</sup>	758 000	716 300	41 700	5.5	17 300	2.3

1. Revenues and expenses are estimated for non-reporting airlines.
2. The net result is derived from the operating result by adding (with plus or minus sign as appropriate) non-operating items (such as interest and direct subsidies) and income tax. The operating and net results quoted are the small differences between the estimates of large figures (revenues and expenses) and are therefore susceptible to substantial uncertainties.
3. The net results for 2013 and 2014 have been provisionally estimated.
4. Complete financial data for 2014 were not reported to ICAO at the time of writing because of variations in fiscal year reporting.

Source.— ICAO Air Transport Reporting Form EF plus ICAO estimates.

## Analysis of variance in operating result (2014 over 2013)

	2014	2013	Difference
Operating revenues, USD (millions)	758 000	720 200	37 800
Operating expenses, USD (millions)	716 300	694 900	21 400
Operating result, USD (millions)	41 700	25 300	16 400
RTK (millions)	768 579	727 176	41 403
ATK (millions)	1 146 820	1 088 219	58 601
Yield (operating revenues/RTK), (US cents)	98.6	99.0	-0.4
Unit cost (operating expenses/ATK), (US cents)	62.5	63.9	-1.4
Weight load factor (%)	67	67	0.2
Break-even weight load factor (%)	63	64	-1.1

## Analysis of difference in operating revenues (2014 over 2013)

Due to reduction in yield, USD (millions)	-3 206	
Increase in traffic, USD (millions)	41 006	
Net increase in operating revenues, USD (millions)	37 800	(A)

## Analysis of difference in operating expenses (2014 over 2013)

Due to reduction in unit cost, USD (millions)	-16 021	
Due to increase in capacity offered, USD (millions)	37 421	
Net increase in operating expenses, USD (millions)	21 400	(B)

Net increase in operating result (2014 over 2013), USD (millions)	16 400	(A-B)
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**Table 10. Commercial transport fleet<sup>1</sup> of ICAO Member States at the end of each year, 2005 – 2014**

Year	Turbojet		Turboprop		Total aircraft All types
	Number	Percentage	Number	Percentage	
2005	17 485	85.9	2 871	14.1	20 356
2006	18 176	86.4	2 861	13.6	21 037
2007	18 926	86.8	2 883	13.2	21 809
2008	19 650	87.1	2 902	12.9	22 552
2009	20 332	87.4	2 932	12.6	23 264
2010	20 904	87.5	2 976	12.5	23 880
2011	21 543	87.7	3 009	12.3	24 552
2012	22 255	88.1	2 997	11.9	25 252
2013	22 893	88.2	3 061	11.8	25 954
2014	23 587	88.5	3 066	11.5	26 653

1. Active and parked aircraft are included; aircraft having a maximum take-off mass of less than 9 000 kg (20 000 lbs) are not included.

Source.— Reed Business Information (RBI)



**Table 11. Aviation security**

Year	Number of acts of unlawful interference	Number of acts of unlawful seizure		Number of acts of facility attack		Number of acts of sabotage	Other acts <sup>1</sup>	Number of persons injured or killed during acts of unlawful interference	
		Actual seizures	Attempted seizures	Actual facility attacks	Attempted facility attacks			Injured	Killed
1994	43	22	5	4	0	2	10	57	51
1995	17	9	3	2	0	0	3	5	2
1996	22	3	12	4	0	0	3	159	134
1997	15	6	5	2	0	1	1	2	4
1998	17	11	2	1	0	0	3	1	41
1999	14	11	2	0	0	0	1	3	4
2000	30	12	8	1	0	0	9	50	58
2001 <sup>2</sup>	24	7	2	7	4	1	3	3 217	3 525
2002	40	2	8	24	2	2	2	14	186
2003	35	3	5	10	0	5	12	77	20
2004	16	1	4	2	2	4	3	8	91
2005	6	2	0	2	0	0	2	60	3
2006	17	1	3	4	0	1	8 <sup>3</sup>	27	2
2007	22	4	2	2	3	0	11	33	18
2008	23	1	6	3	0	0	13 <sup>3</sup>	31	11
2009	23	5	3	1	0	0	14 <sup>3</sup>	4	3
2010	14	0	1	1	0	1	11 <sup>3</sup>	13	6
2011	6	0	2	0	0	1	3 <sup>3</sup>	152	35
2012	10	1	2	2	0	0	5 <sup>3</sup>	44	20
2013	8	1	0	3	0	1	2 <sup>3</sup>	1	7
2014 <sup>4</sup>	20	2	2	9	0	1	6 <sup>3</sup>	36	44

1. Includes in-flight attacks and other acts of unlawful interference.

2. Official reports on the events of 11 September 2001 in the United States did not include the number of deaths and injuries on the ground. Therefore, estimated totals were taken from media sources.

3. Includes attempted sabotage.

4. Does not include data from Malaysia Airlines flight MH17. At the time of this report, the outcomes from the official investigation are still pending.