

Table 1. World total revenue traffic — international and domestic
(scheduled services, 2015–2024)

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 %
2015	3 567	7.2	6 654 454	7.5	51.5	0.5	200 828	1.3	6 491	7.8	840 323	6.1
2016	3 806	6.7	7 146 283	7.4	53.4	3.7	208 016	3.6	6 622	2.0	891 965	6.1
2017	4 075	7.1	7 718 470	8.0	57.2	7.1	227 177	9.2	7 383	11.5	967 962	8.5
2018	4 341	6.5	8 280 851	7.3	59.0	3.2	233 819	2.9	7 311	-1.0	1 027 439	6.1
2019	4 490	3.4	8 664 032	4.6	58.0	-1.7	228 384	-2.3	7 186	-1.7	1 057 587	2.9
2020	1 781	-60.3	2 960 574	-65.8	49.5	-14.6	193 776	-15.2	4 903	-31.8	479 371	-54.7
2021	2 279	27.9	3 621 985	22.3	57.1	15.4	231 446	19.4	4 368	-10.9	576 758	20.3
2022	3 273	43.6	5 947 702	64.2	55.0	-3.7	217 376	-6.1	3 745	-14.3	776 527	34.6
2023	4 325	32.2	8 226 592	38.3	56.1	1.9	219 649	1.0	3 333	-11.0	985 868	27.0
2024	4 669	7.9	9 097 611	10.6	60.8	8.4	243 740	11.0	3 832	15.0	1 089 914	10.6

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

**Table 2. World revenue traffic — international
(scheduled services, 2015–2024)**

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 %
2015	1 440	7.7	4178 466	7.5	33.1	0.8	172 984	1.4	4 557	7.0	576 254	5.7
2016	1 549	7.6	4499 232	7.7	34.3	3.5	178 954	3.5	4 846	6.4	611 004	6.0
2017	1 655	6.9	4877 507	8.4	37.5	9.4	197 052	10.1	5 401	11.4	667 405	9.2
2018	1 770	6.9	5223 964	7.1	38.8	3.4	203 130	3.1	5 354	-0.9	706 501	5.9
2019	1 848	4.4	5466 130	4.6	37.9	-2.3	197 509	-2.8	5 377	0.4	723 904	2.5
2020	460	-75.1	1328 744	-75.7	30.9	-18.5	164 568	-16.7	3 379	-37.2	295 923	-59.1
2021	525	14.1	1338 902	0.8	37.5	21.3	200 132	21.6	2 451	-27.5	332 358	12.3
2022	1 214	131.4	3 388 007	153.0	36.3	-3.0	188 596	-5.8	2 083	-15.0	514 974	54.9
2023	1 680	39.3	4 872 904	44.6	36.8	1.2	190 428	1.0	1 987	-4.6	655 087	27.2
2024	1 909	12.9	5 575 071	13.8	40.7	10.7	213 194	12.0	2 072	4.3	742 798	13.4

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

Presentation of 2024 Air Transport Statistical Results

Table 3. Trends in load factors — international and domestic
(scheduled services, 2015–2024)

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 %
2015	6 654 454	8 293 327	80	200 828	6 491	833 986	1 241 775	67
2016	7 146 283	8 901 086	80	208 016	6 622	885 238	1 324 432	67
2017	7 718 470	9 473 126	81	227 177	7 383	960 662	1 400 144	69
2018	8 280 851	10 147 668	82	233 819	7 311	1 019 691	1 455 258	70
2019	8 664 032	10 516 737	82	228 384	7 186	1 049 611	1 523 964	69
2020	2 960 574	4 540 414	65	193 776	4 903	475 756	795 162	60
2021	3 621 985	5 355 569	68	231 446	4 368	572 409	926 332	62
2022	5 947 702	7 568 363	79	217 376	3 745	776 527	1 184 426	66
2023	8 226 592	10 018 223	82	219 649	3 333	985 868	1 473 239	67
2024	9 097 611	10 933 133	83	243 740	3 832	1 089 914	1 596 995	68

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

Table 4. Regional distribution of scheduled traffic — 2024

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 (%)
Total (international and domestic) services									
Europe	14,111	8,753	1,193,070	2,384,838	85	57,033	286,688	394,523	73
Percentage of world traffic	24.0	23.4	25.6	26.2		23.4	26.3	24.7	
Africa	1,667	1,227	108,163	200,901	71	5,678	26,126	43,988	59
Percentage of world traffic	2.8	3.3	2.3	2.2		2.3	2.4	2.8	
Middle East	4,108	1,563	264,410	889,077	81	35,167	118,017	175,840	67
Percentage of world traffic	7.0	4.2	5.7	9.8		14.4	10.8	11.0	
Asia and Pacific	19,249	12,340	1,695,526	3,069,383	83	90,727	368,059	521,039	71
Percentage of world traffic	32.8	33.0	36.3	33.7		37.2	33.8	32.6	
North America	16,158	10,765	1,074,308	2,059,411	84	47,467	237,833	382,676	62
Percentage of world traffic	27.5	28.8	23.0	22.6		19.5	21.8	24.0	
Latin America and Caribbean	3,432	2,776	333,762	494,000	83	7,668	53,191	78,929	67
Percentage of world traffic	5.8	7.4	7.1	5.4		3.1	4.9	4.9	
Total	58 725	37 424	4 669 239	9 097 611	83	243 740	1 089 914	1 596 995	68
International services									
Europe	11,549	6,196	919,443	2,049,154	85	55,455	253,504	346,359	73
Percentage of world traffic	36.4	48.5	48.2	36.8		26	34.1	31.8	
Africa	1,375	637	67,822	178,445	71	5,648	23,931	40,510	59
Percentage of world traffic	4.3	5	3.6	3.2		2.6	3.2	3.7	
Middle East	3,820	1,210	219,302	851,196	81	35,131	114,628	170,815	67
Percentage of world traffic	12.1	9.5	11.5	15.3		16.5	15.4	15.7	
Asia and Pacific	8,550	2,662	440,128	1,526,620	81	80,151	222,785	318,233	70
Percentage of world traffic	27	20.8	23.1	27.4		37.6	30	29.2	
North America	4,667	1,420	178,682	710,852	85	30,030	96,608	165,595	58
Percentage of world traffic	14.7	11.1	9.4	12.8		14.1	13	15.2	
Latin America and Caribbean	1,735	644	83,616	258,805	83	6,780	31,340	47,298	66
Percentage of world traffic	5.5	5	4.4	4.6		3.2	4.2	4.3	
Total	31 695	12 768	1 908 993	5 575 071	83	213 194	742 798	1 088 809	68

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

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

Table 5. Revenue tonne-kilometres and passenger-kilometres on scheduled services^{1,2}
 (countries and groups of countries whose airlines performed more than 100 million total tonne-kilometres in 2024³)

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 2024	2024	2023	Increase or decrease (%)	Rank number in 2024	2024	2023	Increase or decrease (%)	Rank number in 2024	2024	2023	Increase or decrease (%)	Rank number in 2024	2024	2023	Increase or decrease (%)
United States	1	211 383	201 038	5	1	77 006	71 210	8	1	1 817 579	1 734 754	5	1	530 874	493 344	8
China ⁴	2	167 260	117 051	43	2	69 842	30 435	129	2	1 410 926	1 029 852	37	3	391 223	122 593	219
Hong Kong SAR ⁵		20 081	17 085	18		20 081	17 085	18		114 855	88 013	30		114 855	88 013	30
Macao SAR ⁶		578	357	62		578	357	62		5 559	3 485	59		5 559	3 485	59
United Arab Emirates	3	57 080	51 053	12	3	57 080	51 053	12	3	429 158	393 462	9	2	429 158	393 462	9
Türkiye	4	40 468	35 284	15	4	37 339	32 330	15	5	295 302	263 041	12	6	262 471	231 779	13
Qatar	5	35 010	32 087	9	5	35 010	32 087	9	10	223 084	200 741	11	7	223 084	200 741	11
United Kingdom	6	34 730	31 471	10	6	33 965	30 756	10	4	327 376	299 980	9	4	318 879	292 037	9
Germany	7	33 264	30 628	9	7	32 758	30 144	9	13	198 374	180 925	10	8	193 615	176 349	10
Republic of Korea	8	30 287	27 022	12	8	29 151	25 804	13	14	186 448	153 703	21	10	174 504	141 371	23
India	9	27 632	24 558	13	16	12 761	10 820	18	6	274 504	246 968	11	15	118 782	100 351	18
Canada	10	26 429	24 915	6	11	19 580	18 311	7	9	241 727	227 836	6	9	179 873	168 055	7
Japan	11	26 271	24 042	9	13	17 940	15 992	12	12	201 220	183 576	10	16	99 402	84 966	17
France	12	26 042	24 215	8	10	20 358	19 251	6	11	214 013	197 013	9	11	163 045	152 658	7
Russian Federation	13	25 535	23 274	10	22	8 258	6 318	31	8	263 335	243 397	8	19	82 609	65 935	25
Ireland	14	24 837	23 005	8	9	24 837	23 004	8	7	270 318	249 841	8	5	270 318	249 824	8
Spain	15	18 969	17 791	7	14	16 062	14 991	7	15	177 593	161 410	10	13	148 995	134 335	11
Singapore	16	18 841	16 708	13	12	18 841	16 708	13	16	153 246	139 566	10	12	153 246	139 566	10
Australia	17	15 874	14 527	9	20	9 204	7 729	19	17	148 651	133 546	11	22	78 016	65 566	19
Netherlands	18	15 659	15 002	4	15	15 655	14 993	4	20	122 051	117 715	4	14	122 018	117 624	4
Brazil	19	13 448	12 240	10	32	4 913	4 083	20	18	137 918	127 338	8	31	41 378	34 491	20
Mexico	20	13 408	13 116	2	27	6 346	5 640	13	19	122 992	120 214	2	27	53 675	46 727	15
Thailand	21	11 965	10 217	17	18	9 963	7 994	25	22	101 199	85 750	18	20	80 563	63 773	26
Ethiopia	22	11 116	10 149	10	17	10 968	10 026	9	30	58 240	51 399	13	25	56 752	50 155	13
Saudi Arabia	23	11 089	9 290	19	21	8 899	7 417	20	21	109 787	92 471	19	18	85 190	71 589	19
Malaysia	24	9 563	8 653	11	23	7 900	6 844	15	23	99 224	80 759	23	21	79 793	62 848	27
Hungary	25	9 437	9 601	-2	19	9 347	9 430	-1	24	92 470	94 562	-2	17	91 571	92 846	-1
Viet Nam	26	8 756	8 095	8	28	5 793	4 817	20	26	84 091	79 651	6	26	53 710	45 307	19
Indonesia	27	8 044	9 035	-11	48	2 169	1 333	63	25	91 531	106 321	-14	41	22 787	14 158	61
Switzerland	28	7 789	6 974	12	24	7 778	6 965	12	29	62 585	56 685	10	24	62 477	56 598	10
Luxembourg	29	7 701	7 217	7	25	7 701	7 217	7	76	3 920	3 616	8	73	3 920	3 616	8
Austria	30	6 897	5 960	16	26	6 890	5 954	16	27	66 274	57 421	15	23	66 206	57 355	15
Colombia	31	6 878	6 253	10	29	5 361	4 910	9	32	51 550	47 017	10	34	34 264	31 589	8
Philippines ⁸	32	6 844	6 642	3	31	5 099	4 964	3	28	62 894	61 534	2	30	45 207	44 463	2
Scandinavia ⁷	33	6 124	5 190	18	30	5 142	4 357	18	31	55 599	44 228	26	28	45 904	36 188	27
Italy ⁸	34	5 283	4 315	22	34	4 365	3 783	15	37	36 368	32 438	13	37	27 500	27 312	1
Chile	35	5 197	4 545	14	37	3 703	3 168	17	34	45 020	39 057	15	38	27 141	22 662	20
Portugal	36	5 147	4 795	7	33	4 766	4 446	7	33	49 615	46 425	7	29	45 694	42 814	7
Egypt ⁸	37	4 410	3 658	21	35	4 275	3 531	21	35	41 764	35 142	19	32	40 392	33 864	19
Panama	38	4 110	3 651	13	36	4 099	3 644	12	36	39 493	35 078	13	33	39 378	35 008	12
Israel	39	3 703	3 001	23	38	3 688	2 983	24	40	29 217	23 748	23	35	29 052	23 553	23
Finland	40	3 457	3 269	6	39	3 365	3 181	6	41	28 788	27 356	5	36	27 715	26 336	5
Peru	41	3 333	2 715	23	45	2 252	1 781	26	39	30 220	24 057	26	43	19 372	14 850	30
Belgium ⁸	42	3 232	3 632	-11	40	3 223	3 621	-11	51	18 709	17 981	4	46	18 666	17 940	4
New Zealand ⁸	43	3 130	3 388	-8	41	2 625	2 744	-4	42	28 477	26 201	9	40	23 542	20 443	15
Argentina	44	3 065	3 055	0	57	1 334	1 540	-13	38	31 241	32 020	-2	53	12 794	15 224	-16
Morocco	45	2 592	2 236	16	42	2 494	2 160	15	43	24 849	23 102	8	39	23 871	22 280	7
Kuwait	46	2 409	2 514	-4	43	2 409	2 514	-4	45	21 152	22 825	-7	42	21 152	22 825	-7
Azerbaijan	47	2 328	1 793	30	44	2 282	1 747	31	66	6 740	3 961	70	66	6 271	3 490	80
Bahrain	48	2 251	2 122	6	46	2 251	2 122	6	54	15 389	14 156	9	50	15 389	14 156	9
Oman	49	2 243	2 491	-10	47	2 172	2 279	-5	48	20 019	21 211	-6	44	19 255	19 049	1
Iran (Islamic Republic of)	50	2 115	1 934	9	58	1 024	917	12	44	21 334	19 577	9	57	9 204	8 289	11
Poland	51	2 097	2 115	-1	49	2 058	2 077	-1	52	18 288	18 157	1	47	17 843	17 720	1
Pakistan	52	2 042	1 929	6	51	1 778	1 790	-1	49	19 501	17 291	13	49	16 963	15 902	7
Greece	53	2 027	1 858	9	52	1 742	1 591	9	47	20 069	18 412	9	48	17 234	15 755	9
Kazakhstan ⁸	54	1 954	1 934	1	60	861	909	-5	46	20 398	20 253	1	46	8 776	9 401	-7
Iceland	55	1 932	1 440	34	50	1 932	1 439	34	50	18 745	12 841	46	45	18 744	12 833	46
Bangladesh	56	1 744	1 150	52	53	1 679	1 088	54	53	15 858	10 863	46	51	15 179	10 209	49
Kenya	57	1 482	1 452	2	55	1 411	1 382	2	57	12 132	11 364	7	55	11 426	10 660	7
Uzbekistan	58	1 465	1 286	14	54	1 420	1 242	14	55	13 894	13 151	6	52	13 439	12 666	6
Sri Lanka	59	1 403	1 427	-2	56	1 403	1 427	-2	58	12 002	12 712	-6	54	12 002	12 712	-6
South Africa	60	1 369	1 543	-11	72	434	340	28	56	13 835	15 044	-8	70	4 443	3 007	48
Jordan	61	1 023	958	7	59	1 021	956	7	60	9 692	9 308	4	56	9 668	9 282	4
Algeria	62	1 012	845	20	63	847	700	21	59	10 755	9 268	16	58	8 928	7 674	16
Fiji	63	863	927	-7	62	857	920	-7	62	7 845	7 701	2	61	7 784	7 636	2
El Salvador	64	857	720	19	61	857	720	19	61	8 899	7 513	18	59	8 899	7 513	18
Mauritius	65	818	744	10	64	803	731	10	64	6 810	6 360	7	64	6 646	6 217	7
Ecuador	66	720	496	45	68	593	356	67	70	4 744	4 079	16	76	3 187	2 468	29
Tunisia	67	662	600	10	65	658	594	11	65	6 783	6 128	11	63	6 735	6 071	11
Dominican Republic	68	657	158	316	66	657	158	317	67	6 486	1 579	311	65	6 486	1 577	311
Latvia	69	648	563	15	67	648	563	15	63	7 080	6 136	15	62	7 080	6 136	15
Lebanon	70	544	584	-7	69	544	584	-7	71	4 685	5 191	-10	69	4 685	5 191	-10
Serbia	71	532	454	17	70	532	454	17	69	5 230	4 778	9	68	5 228	4 776	9
Czechia	72	499	416	20	71	499	416	20	68	5 604	4 672	20	67	5 604	4 672	20
Malta	73	431	399	8	73	431	399	8	80	3 340	3 960	-16	75	3 340	3 956	-16
Romania	74	410	291	41	75	381	261	46	73	4 566	3 272	40	71	4 239	2 928	45
Angola	75	403	390	3	76	373	360	3	79	3 348	3 550	-6	77	3 018	3 223	-6
Nepal	76	393	403	-3	83	304	335	-9	77	3 821	3 883	-2	80	2 942	3 202	-8

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 2024	2024	2023	Increase or decrease (%)	Rank number in 2024	2024	2023	Increase or decrease (%)	Rank number in 2024	2024	2023	Increase or decrease (%)	Rank number in 2024	2024	2023	Increase or decrease (%)
Costa Rica	77	388	334	16	74	388	334	16	74	4 224	3 596	17	72	4 224	3 596	17
Bolivia (Plurinational State of)	78	378	373	1	89	235	206	14	72	4 586	4 424	4	83	2 852	2 505	14
Trinidad and Tobago	79	371	338	10	77	366	333	10	82	3 021	2 921	3	79	2 964	2 867	3
Iraq ⁸	80	366	426	-14	78	351	410	-14	75	4 064	4 736	-14	74	3 900	4 549	-14
Tajikistan ⁸	81	352	294	20	79	349	292	20	92	2 222	1 621	37	89	2 200	1 609	37
Libya ⁸	82	347	197	76	81	322	187	73	81	3 107	1 369	127	82	2 874	1 292	122
Mongolia	83	329	245	34	80	323	239	35	85	2 894	2 280	27	84	2 833	2 216	28
Nigeria ⁸	84	322	292	10	106	62	26	140	78	3 391	2 882	18	105	688	258	167
Turkmenistan ⁸	85	314	182	73	90	233	124	88	89	2 609	1 189	119	90	2 025	839	141
Brunei Darussalam	86	308	262	18	82	308	262	18	88	2 628	2 392	10	85	2 628	2 392	10
Belarus	87	298	290	3	84	298	290	3	84	2 915	2 823	3	81	2 915	2 823	3
Afghanistan	88	298	265	12	86	265	232	14	86	2 886	2 641	9	86	2 562	2 311	11
Kyrgyzstan	89	272	187	45	88	249	179	39	90	2 555	1 868	37	88	2 363	1 784	32
Rwanda ⁸	90	270	270	0	85	269	269	0	83	2 997	2 701	11	78	2 989	2 693	11
Armenia	91	264	300	-12	87	264	300	-12	91	2 554	2 882	-11	87	2 554	2 882	-11
United Republic of Tanzania	92	183	143	28	96	122	82	49	93	1 746	1 391	26	99	1 073	716	50
Papua New Guinea	93	183	167	10	97	122	23	429	96	1 473	1 593	-8	102	892	201	345
Senegal ⁸	94	175	165	7	91	173	161	7	94	1 723	1 646	5	93	1 695	1 612	5
Togo ⁸	95	159	187	-15	92	159	186	-15	97	1 395	1 280	9	94	1 395	1 279	9
Republic of Moldova	96	154	133	16	93	154	133	16	95	1 710	1 470	16	92	1 710	1 470	16
Myanmar	97	152	262	-42	104	72	143	-50	87	2 681	2 762	-3	91	1 822	1 472	24
Yemen ⁸	98	150	153	-2	94	146	149	-2	101	1 167	1 035	13	98	1 131	1 006	12
Cambodia	99	144	103	40	95	140	100	40	98	1 358	1 002	36	95	1 321	979	35
Croatia	100	131	121	9	98	116	108	8	99	1 302	1 196	9	97	1 153	1 065	8
Georgia	101	111	71	-36	99	111	71	-36	100	1 232	787	-36	96	1 232	787	-36
Côte d'Ivoire	102	104	96	-7	100	101	93	-8	102	1 007	934	-7	100	979	900	-8
Total for above countries (102)⁹		1 067 145	946 358	13		720 664	616 772	17		8 977 259	8 007 002	12		5 460 946	4 665 331	17
Rest of the World		22 769	39 509			22 134	38 315			125 910	219 591			114 125	207 573	
World total		1 089 914	985 868	11		742 798	655 087	13		9 097 611	8 226 592	11		5 575 071	4 872 904	14

Data coverage — 99.0% official statistics reported by Member States, 1.0% estimated using other sources and ICAO methodology.

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 may have been restated based on actual reporting from Member States.
3. 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. Traffic data estimated for incomplete reporting using ICAO methodology.
9. Includes the States listed in note 7.

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

Table 5-A. Revenue tonne-kilometres and passenger-kilometres on total (scheduled and non-scheduled) services^{1,2}
(countries and groups of countries whose airlines performed more than 100 million total tonne-kilometres in 2024³)

Country or group of countries	REVENUE TONNE-KILOMETRES (millions)								REVENUE PASSENGER-KILOMETRES (millions)							
	Total services (international and domestic)				International services				Total services (international and domestic)				International services			
	Rank number in 2024	2024	2023	Increase or decrease (%)	Rank number in 2024	2024	2023	Increase or decrease (%)	Rank number in 2024	2024	2023	Increase or decrease (%)	Rank number in 2024	2024	2023	Increase or decrease (%)
United States	1	237 486	201 038	18	1	94 023	71 210	32	1	1 825 210	1 734 754	5	1	534 567	493 344	8
China ⁴	2	169 185	117 051	45	2	71 620	30 435	135	2	1 411 889	1 029 852	37	3	391 806	122 593	220
Hong Kong SAR ⁴		20 090	17 085	18		20 090	17 085	18		114 857	88 013	31		114 857	88 013	31
Macao SAR ⁴		578	357	62		578	357	62		5 559	3 485	59		5 559	3 485	59
United Arab Emirates	3	57 348	51 063	12	3	57 348	51 063	12	3	429 171	393 462	9	2	429 171	393 462	9
Türkiye	4	42 681	35 294	21	5	39 543	32 330	22	5	310 159	263 041	18	5	277 207	231 779	20
United Kingdom	5	40 449	31 471	29	4	39 657	30 756	29	4	361 311	299 980	20	4	352 776	292 037	21
Qatar	6	35 010	32 087	9	6	35 010	32 087	9	10	223 084	200 741	11	7	223 084	200 741	11
Germany	7	34 176	30 628	12	7	33 668	30 444	12	12	208 482	180 925	15	8	203 722	176 349	16
Republic of Korea	8	30 547	27 022	13	8	29 411	25 904	14	14	187 839	151 703	22	10	175 894	141 371	24
India	9	27 717	24 558	13	16	12 796	10 820	18	6	275 027	246 968	11	15	118 896	100 351	18
France	10	26 645	24 215	10	10	20 932	19 251	9	11	218 865	197 013	11	11	167 702	152 658	10
Canada	11	26 429	24 915	6	11	19 580	18 311	7	9	241 727	227 836	6	9	179 873	168 055	7
Japan	12	26 271	24 042	9	13	17 940	15 992	12	13	201 220	183 576	10	16	99 402	84 966	17
Russian Federation	13	25 536	23 274	10	23	9 258	6 318	31	8	263 335	243 397	8	19	32 609	25 585	25
Ireland	14	24 837	23 005	8	9	24 837	23 004	8	7	270 318	249 841	8	6	270 318	249 841	8
Spain	15	19 590	17 791	10	14	16 618	14 991	11	15	183 321	161 410	14	12	154 334	134 334	15
Singapore	16	18 841	16 709	13	12	18 841	16 709	13	17	153 248	139 579	10	13	153 248	139 579	10
Australia	17	16 156	14 527	11	21	9 213	7 729	19	16	151 673	133 546	14	22	78 111	65 566	19
Netherlands	18	15 717	15 062	5	15	15 717	14 993	5	20	122 684	117 715	4	14	122 684	117 715	4
Brazil	19	14 340	12 240	17	31	5 285	4 083	29	18	143 663	127 338	13	31	43 103	34 491	25
Mexico	20	13 432	13 116	2	28	6 358	5 640	13	28	123 197	120 214	2	28	53 766	46 727	15
Thailand	21	12 032	10 217	18	18	10 024	7 994	25	22	101 649	85 750	19	20	80 936	63 773	27
Ethiopia	22	11 643	10 149	15	17	11 643	10 026	15	31	58 240	51 399	13	27	56 752	50 155	13
Saudi Arabia	23	11 490	9 280	24	22	9 240	7 417	25	21	113 239	93 471	21	25	88 836	67 624	26
Malaysia	24	9 637	8 653	11	24	7 943	6 844	16	24	99 876	80 759	24	21	80 076	62 848	27
Hungary	25	9 526	9 601	-1	19	9 436	9 430	0	25	93 366	94 562	-1	17	92 462	92 846	0
Viet Nam	26	9 131	8 095	13	29	6 167	4 817	28	26	79 651	70 511	11	26	57 786	45 307	28
Indonesia	27	8 782	7 925	-3	43	2 813	1 333	111	23	100 365	106 321	-6	36	30 921	14 158	118
Luxembourg	28	8 589	7 217	16	22	8 589	7 217	16	78	3 920	3 616	8	75	3 920	3 616	8
Switzerland	29	7 796	6 974	12	25	7 796	6 965	12	30	62 648	56 685	11	24	62 541	56 598	11
Scandinavia ⁴	30	7 784	5 190	50	27	6 801	4 357	56	27	72 211	44 228	63	25	62 510	36 188	73
Austria	31	7 007	5 960	18	26	7 000	5 954	18	28	67 367	57 421	17	23	67 298	57 355	17
Philippines ⁴	32	6 989	6 642	5	32	5 243	4 964	6	29	64 480	61 534	5	29	46 792	44 463	5
Colombia	33	6 890	6 253	10	30	5 370	4 910	9	32	47 017	40 170	10	35	34 353	31 589	9
Italy ⁴	34	6 026	4 315	40	35	4 446	3 783	18	35	44 315	32 438	37	38	28 282	27 612	4
China ⁴	35	5 479	4 545	14	44	3 703	3 168	17	34	45 020	39 057	24	34	27 441	23 620	4
Portugal	36	5 179	4 795	8	33	4 798	4 446	8	33	49 948	46 425	8	30	46 023	42 814	7
Egypt ⁴	37	4 639	3 658	27	34	4 473	3 531	27	36	43 862	35 142	25	32	42 164	33 864	25
Panama	38	4 111	3 651	13	36	4 099	3 644	12	37	39 494	35 078	13	33	39 378	35 008	12
Azerbaijan	39	3 997	1 793	123	37	3 951	1 747	126	36	7 289	3 961	84	66	6 817	3 490	95
Poland	40	3 934	2 115	86	38	3 894	2 077	87	38	36 929	18 157	103	34	36 469	17 720	106
Norway	41	3 795	3 020	25	39	3 735	2 951	25	39	29 665	25 265	15	39	29 496	25 265	15
Finland	42	3 576	3 269	6	41	3 383	3 181	6	42	29 000	27 356	6	39	27 927	26 336	6
Peru	43	3 353	2 715	23	47	2 263	1 781	27	40	30 383	24 057	26	44	19 544	14 850	31
Belgium ⁴	44	3 232	3 632	-11	42	3 223	3 621	-11	52	18 709	17 981	4	48	18 666	17 940	4
New Zealand ⁴	45	3 130	3 388	-8	44	2 625	2 744	-4	43	28 477	26 201	9	42	23 542	20 443	15
Argentina	46	3 114	3 055	2	58	1 342	1 540	-13	39	31 746	32 020	-1	54	12 877	15 224	-15
Mexico	47	2 620	2 136	17	45	2 122	2 160	17	49	24 125	23 102	9	41	24 144	23 280	8
Kazakhstan ⁴	48	2 485	1 934	28	57	1 389	909	53	44	26 399	20 253	30	52	14 639	9 401	56
Kuwait	49	2 409	2 154	-4	46	2 409	2 514	-4	48	21 152	22 825	-7	43	21 152	22 825	-7
Iran (Islamic Republic of)	50	2 261	1 934	17	59	1 149	917	25	46	22 715	19 577	16	58	10 353	8 289	25
Bahrain	51	2 257	2 122	6	48	2 257	2 122	6	54	15 444	14 156	9	50	15 444	14 156	9
Oman	52	2 247	2 491	-10	49	2 175	2 279	-5	49	20 055	21 211	-5	45	19 291	19 049	1
Greece	53	2 182	1 858	17	53	1 897	1 591	19	47	21 624	18 412	17	46	18 786	15 755	19
Pakistan	54	2 049	1 929	6	52	1 784	1 790	0	50	19 573	17 291	13	49	17 032	15 902	7
Iceland	55	1 934	1 440	34	50	1 934	1 439	34	51	18 766	12 841	46	47	18 765	12 833	46
Bangladesh	56	1 744	1 150	52	53	1 679	1 088	54	53	15 858	10 863	46	51	15 179	10 209	49
Uzbekistan	57	1 651	1 286	28	54	1 606	1 242	29	55	14 365	11 151	29	55	13 909	12 666	10
Kenya	58	1 508	1 452	4	55	1 437	1 414	2	57	12 382	11 364	7	56	11 426	11 476	6
Sri Lanka	59	1 403	1 427	-2	56	1 403	1 427	-2	58	12 002	12 712	-6	55	12 002	12 712	-6
South Africa	60	1 372	1 543	-11	75	437	340	28	56	13 846	15 044	-8	73	4 453	3 007	48
Jordan	61	1 038	958	8	60	1 036	956	8	61	9 831	9 308	6	59	9 807	9 282	6
Algeria	62	1 025	845	21	62	859	700	23	60	10 831	9 268	17	60	9 004	7 674	17
Czechia	63	816	416	136	61	962	416	136	62	11 038	11 038	0	60	11 038	11 038	0
Fiji	64	863	927	-7	64	857	920	-7	65	7 845	7 701	2	64	7 784	7 636	2
El Salvador	65	858	720	19	63	858	720	19	69	8 909	7 513	19	67	8 909	7 513	19
Mauritius	66	818	744	10	65	803	731	10	69	6 810	6 360	7	67	6 646	6 217	7
Malta	67	789	399	98	68	789	399	98	68	6 853	3 990	73	65	6 853	3 956	73
Tunisia	68	789	600	32												

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 2024	2023	Increase or decrease (%)	Rank number in 2024	2024	2023	Increase or decrease (%)	Rank number in 2024	2024	2023	Increase or decrease (%)	Rank number in 2024	2024	2023

- 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. Traffic data estimated for incomplete reporting using ICAO methodology.
- 9. Includes the States listed in note 7.

Source. — ICAO Air Transport Reporting Form A and A-5.

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 2024¹)

Country or group of countries	FREIGHT TONNE-KILOMETRES (millions)							
	Total services (international and domestic)				International services			
	Rank number in 2024	2024	2023	Increase or decrease (%)	Rank number in 2024	2024	2023	Increase or decrease (%)
United States	1	45 302	42 763	6	2	28 515	26 122	9
China ⁴	2	42 132	26 170	61	1	34 466	19 606	76
<i>Hong Kong SAR</i> ⁵		9 073	8 638	5		9 073	8 638	5
<i>Macao SAR</i> ⁶		22	9	161		22	9	161
United Arab Emirates	3	16 126	13 566	19	3	16 126	13 566	19
Qatar	4	14 855	13 927	7	4	14 855	13 927	7
Germany	5	13 751	12 767	8	5	13 710	12 731	8
Republic of Korea	6	12 679	12 294	3	6	12 655	12 264	3
Türkiye	7	10 234	8 367	22	7	10 199	8 336	22
Japan	8	9 133	8 474	8	8	8 487	7 868	8
Luxembourg	9	7 328	6 873	7	9	7 328	6 873	7
United Kingdom	10	5 175	4 414	17	10	5 175	4 414	17
Singapore	11	4 465	3 663	22	11	4 465	3 663	22
France	12	4 461	4 302	4	13	3 974	3 881	2
Ethiopia	13	4 141	4 015	3	12	4 139	4 015	3
Netherlands	14	3 503	3 293	6	14	3 502	3 293	6
India	15	2 238	1 807	24	24	1 380	1 015	36
Colombia	16	2 156	1 936	11	15	2 075	1 880	10
Canada	17	2 153	2 036	6	20	1 503	1 423	6
Thailand	18	2 079	1 650	26	16	2 068	1 640	26
Azerbaijan	19	1 717	1 434	20	17	1 713	1 431	20
Chile	20	1 686	1 499	12	19	1 619	1 443	12
Italy ⁸	21	1 669	1 121	49	18	1 639	1 097	50
Brazil	22	1 635	1 387	18	28	1 067	873	22
Australia	23	1 500	1 188	26	22	1 432	1 188	21
Switzerland	24	1 472	1 258	17	21	1 472	1 257	17
Russian Federation	25	1 454	1 269	15	38	531	370	43
Belgium ⁸	26	1 423	1 831	-	23	1 418	1 824	-
Malaysia	27	1 331	1 910	-	27	1 206	1 506	-
Saudi Arabia	28	1 317	1 037	27	25	1 289	1 011	28
Spain	29	1 285	1 131	14	26	1 271	1 084	17
Viet Nam	30	1 183	928	27	30	956	736	30
Mexico	31	1 107	1 091	1	29	977	964	1
Indonesia	32	948	871	9	43	348	187	87
Bahrain	33	921	895	3	31	921	895	3
Finland	34	877	816	7	32	876	816	7
Israel	35	760	610	25	33	760	610	25
Philippines ⁸	36	736	649	13	36	578	510	13
Portugal	37	596	569	5	35	587	560	5
Egypt ⁸	38	592	493	20	34	591	493	20
New Zealand ⁸	39	567	768	-	39	506	700	-
Scandinavia ⁶	40	566	756	-	37	539	727	-
Ireland	41	420	430	-	40	420	430	-
Oman	42	417	542	-	41	416	542	-
Kuwait	43	375	331	13	42	375	331	13
Poland	44	333	344	-	44	333	344	-
Peru	45	329	299	10	46	309	280	10

Country or group of countries	FREIGHT TONNE-KILOMETRES (millions)							
	Total services (international and domestic)				International services			
	Rank number in 2024	2024	2023	Increase or decrease (%)	Rank number in 2024	2024	2023	Increase or decrease (%)
Sri Lanka	46	321	278	15	45	321	278	15
Kenya	47	269	289	- 7	47	269	288	- 7
Ecuador	48	268	120	123	48	262	115	128
Pakistan	49	265	310	- 14	50	232	302	- 23
Austria	50	259	208	24	49	259	208	24
Uzbekistan	51	209	96	117	51	205	96	112
Mauritius	52	204	170	20	52	204	170	20
Hungary	53	190	145	31	53	189	145	31
Argentina	54	173	136	27	54	166	127	31
Panama	55	161	144	12	56	161	143	12
Bangladesh	56	161	99	63	55	161	99	63
Iran (Islamic Republic of)	57	157	137	15	58	151	124	22
Tajikistan ⁸	58	152	132	15	57	151	131	16
Jordan	59	144	110	30	59	144	110	30
Iceland	60	142	192	- 26	60	142	192	- 26
Morocco	61	107	93	16	61	107	92	16
Angola	62	101	71	43	62	101	70	44
Malta	63	97			63	97		
Fiji	64	90	156	- 42	64	90	156	- 42
Turkmenistan ⁸	65	79	63	25	69	50	40	24
Brunei Darussalam	66	70	46	53	65	70	46	53
Libya ⁸	67	67	60	12	66	64	57	11
Kazakhstan ⁸	68	62	53	16	73	38	30	25
Trinidad and Tobago	69	60	46	30	67	60	46	30
Mongolia	70	53	27	99	68	53	27	98
Lebanon	71	46	34	32	70	46	34	32
Yemen ⁸	72	45	50	- 9	71	44	48	- 8
Algeria	73	44			72	43		
Papua New Guinea	74	36			75	32		
Togo ⁸	75	33	59	- 43	74	33	59	- 43
United Republic of Tanzania	76	30			76	29		
El Salvador	77	28	28	-	77	28	28	-
Maldives ⁸	78	26	29	- 13	95	8	8	- 6
Total for above countries (78) ⁷		233 276	201 155	16		202 781	171 995	18
Rest of the World		10 464	18 494			10 413	18 433	
World total		243 740	219 649	11		213 194	190 428	12

Data coverage — 99% official statistics reported by Member States, 1.0% other sources and ICAO estimation methodology.

- Some 2024 data are estimates; thus, the ranking and the rate of increase or decrease may change when final data become available.
- 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)
- Traffic for the Hong Kong Special Administrative Region (SAR) of China.
- Traffic for the Macao Special Administrative Region (SAR) of China.
- Traffic data estimated for incomplete reporting using ICAO methodology.
- Three States – Denmark, Norway and Sweden.
- Includes the States listed in note 6.

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

Table 7. Estimated international non-scheduled revenue passenger traffic, 2015–2024

Category	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Non-scheduled traffic ¹	216 615	185 241	203 033	214 706	236 737	103 553	147 101	167 556	165 649	173 105
Annual change (%)	-8.3	-14.5	9.6	5.7	10.3	-56.3	42.1	13.9	-1.1	4.5
Scheduled traffic	4 179 405	4 500 243	4 878 603	5 225 138	5 467 358	1 328 744	1 330 180	3 388 007	4 872 904	5 575 071
Annual change (%)	7.5	7.7	8.4	7.1	4.6	-75.7	0.1	154.7	43.8	14.4
Total traffic	4 396 020	4 685 484	5 081 637	5 439 844	5 704 095	1 432 298	1 477 281	3 555 563	5 038 553	5 748 176
Annual change (%)	6.5	6.6	8.5	7.0	4.9	-74.9	3.1	140.7	41.7	14.1
Non-scheduled traffic as percentage of total	4.9	4.0	4.0	3.9	4.2	7.2	10.0	4.7	3.3	3.0

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, 2024

Rank No.	City	Airport	Passengers embarked and disembarked ¹			Aircraft movements ²		
			2024 (thousands)	2023 (thousands)	2024/2023 (%)	2024 (thousands)	2023 (thousands)	2024/2023 (%)
1	Atlanta GA	Hartsfield-Jackson Atlanta International Airport	108,068	104,653	3.3	796	776	2.6
2	Dubai	Dubai International Airport	92,332	86,994	6.1	440	416	5.7
3	Dallas/Fort Worth TX	Dallas/Ft Worth International Airport	87,818	81,756	7.4	743	690	7.8
4	Tokyo	Tokyo International (Haneda) Airport	85,901	78,719	9.1	480	465	3.3
5	London	Heathrow Airport	83,885	79,183	5.9	476	457	4.3
6	Denver CO	Denver International Airport	82,359	77,838	5.8	689	657	4.9
7	Istanbul	Istanbul International Airport	80,073	76,027	5.3	517	506	2.2
8	Chicago IL	O'Hare International Airport	80,043	73,901	8.3	776	721	7.7
9	New Delhi	Indira Gandhi International Airport	77,821	72,215	7.8	478	453	5.3
10	Shanghai	Pudong International Airport	76,787	54,476	41.0	528	434	21.7
11	Los Angeles CA	Los Angeles International Airport	76,588	75,051	2.0	582	575	1.2
12	Guangzhou	Guangzhou Bai Yun International Airport	76,365	63,169	20.9	512	456	12.2
13	Incheon	Incheon International Airport	71,213	56,235	26.6	421	345	22.1
14	Paris	Aéroport de Paris-Charles de Gaulle	70,290	67,421	4.3	467	455	2.6
15	Singapore	Singapore Changi Airport	67,650	58,946	14.8	371	333	11.3
16	Beijing	Beijing Capital International Airport	67,367	52,879	27.4	434	380	14.2
17	Amsterdam	Amsterdam Airport Schiphol	66,829	61,890	8.0	495	465	6.5
18	Madrid	Aeropuerto de Adolfo Suárez Madrid-Barajas	66,148	60,182	9.9	420	389	8.0
19	New York NY	John F. Kennedy International Airport	63,266	62,077	1.9	469	479	-2.2
20	Bangkok	Suvarnabhumi International Airport	62,235	51,699	20.4	357	308	16.2
21	Frankfurt	Flughafen Frankfurt/Main	61,561	59,355	3.7	441	430	2.4
22	Shenzhen	Shenzhen Baoan International Airport	61,477	52,735	16.6	428	393	8.9
23	Charlotte NC	Charlotte Douglas International Airport	58,812	53,446	10.0	597	539	10.7
24	Las Vegas NV	Harry Reid International Airport	58,482	57,666	1.4	614	612	0.4
25	Orlando FL	Orlando International Airport	57,212	57,736	-0.9	400	406	-1.4
Total			1,840,580	1,676,251	9.8	12,930	12,139	6.5

Top 25 airports ranked by international passengers, 2024

Rank No.	City	Airport	Passengers embarked and disembarked ¹			Aircraft movements ²		
			2024 (thousands)	2023 (thousands)	2024/2023 (%)	2024 (thousands)	2023 (thousands)	2024/2023 (%)
1	Dubai	Dubai International Airport	92 332	86 994	6.1	440	416.4	5.7
2	London	Heathrow Airport	79 194	74 909	5.7	437	421.7	3.6
3	Incheon	Incheon International Airport	70 669	55 764	26.7	409	334.1	22.3
4	Singapore	Singapore Changi Airport	67 063	58 411	14.8	366	328.3	11.5
5	Amsterdam	Amsterdam Airport Schiphol	66 825	61 883	8.0	473	441.5	7.2
6	Paris	Aéroport de Paris-Charles de Gaulle	64 469	61 412	5.0	413	399.1	3.4
7	Istanbul	Istanbul International Airport	62 975	58 233	8.1	393	372.7	5.4
8	Frankfurt	Flughafen Frankfurt/Main	56 185	54 089	3.9	379	368.0	3.1
9	Hong Kong SAR	Hong Kong International Airport	52 949	39 389	34.4	355	267.9	32.5
10	Doha	Hamad International Airport	52 715	45 914	14.8	272	245.5	10.8
11	Bangkok	Suvarnabhumi International Airport	50 334	39 726	26.7	262	204.6	27.9
12	Madrid	Aeropuerto de Adolfo Suárez Madrid-Barajas	48 723	43 800	11.2	282	259.2	8.7
13	Kuala Lumpur	Kuala Lumpur International Airport	41 875	32 521	28.8	260	214.9	21.1
14	Barcelona	Aeropuerto de Barcelona-El Prat	40 721	36 183	12.5	244	218.4	11.6
15	London	Gatwick Airport	40 292	37 941	6.2	238	229.5	3.5
16	Rome	Aeroporto di Roma-Fiumicino	38 216	31 582	21.0	224	188.7	18.7
17	Munich	Munich Airport	35 403	31 295	13.1	254	235.0	8.3
18	New York NY	John F. Kennedy International Airport	35 259	33 180	6.3	192	184.6	4.3
19	Dublin	Dublin Airport	34 445	33 099	4.1	231	225.9	2.1
20	Jeddah	King Abdulaziz International Airport	33 610	29 403	14.3	177	165.0	7.4
21	Tokyo	Narita International Airport	32 152	24 989	28.7	189	164.5	15.0
22	Antalya	Antalya International Airport	31 680	29 510	7.4	184	175.4	5.2
23	Vienna	Vienna International Airport	31 356	29 199	7.4	228	215.4	5.9
24	Lisbon	Lisbon Airport	31 116	29 723	4.7	196	192.8	1.6
25	Zurich	Flughafen Zürich	30 689	28 442	7.9	224	209.7	6.9
Total			1,221,247	1,087,591	12.3	7,322	6,679	9.6

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, net results¹ and variance analysis
(scheduled airlines of ICAO Member States)

Year	Operating revenues USD (millions)	Operating expenses USD (millions)	Operating result		Net result ²	
			Amount USD (millions)	Percentage of operating revenues	Amount USD (millions)	Percentage of operating revenues
2015	720,500	660,700	59,800	8.3	37,500	5.2
2016	709,000	643,800	65,200	9.2	35,600	5.0
2017	757,600	697,900	59,700	7.9	40,100	5.3
2018	814,200	763,300	50,900	6.3	33,400	4.1
2019	840,800	797,100	43,700	5.2	31,000	3.7
2020	381,100	493,100	-112,000	-29.4	-139,100	-36.5
2021	508,600	547,600	-39,000	-7.7	-44,497	-8.7
2022	730,500	718,000	12,500	1.7	-3,500	-0.5
2023 ⁽³⁾	902,300	841,000	61,300	6.8	34,500	3.8
2024 ^(3,4)	958,400	896,600	61,800	6.4	27,900	2.9

Analysis of variance in operating result (2024 over 2023)

	2024	2023	Difference
Operating revenues, USD (millions)	958,400	902,300	56,100
Operating expenses, USD (millions)	896,600	841,000	55,600
Operating result, USD (millions)	61,800	61,300	500
RTK (millions)	1,089,914	985,868	104,047
ATK (millions)	1,596,995	1,473,239	123,756
Yield, USD (cent)	87.9	91.5	-3.6
Cost/ATK, USD (cent)	56.1	57.1	-0.9
Weight load factor (%)	68.2	66.9	1.3
Break-even weight load factor (%)	63.8	62.4	1.5

Analysis of difference in operating revenues (2024 over 2023)

Due to decrease in yield, USD (millions)	-39,127	
Due to increase in traffic, USD (millions)	95,227	
Net increase in operating revenues, USD (millions)	56,100	(A)

Analysis of difference in operating expenses (2024 over 2023)

Due to decrease in unit cost, USD (millions)	-15,046	
Due to increase in capacity offered, USD (millions)	70,646	
Net increase in operating expenses, USD (millions)	55,600	(B)
Net increase in operating result (2024 over 2023), USD (millions)	500	(A-B)

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 2023 and 2024 have been provisionally estimated and exclude exceptional accounting items.
4. Complete financial data for 2024 had not been 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.

**Table 10. Commercial transport fleet of ICAO Member States
at the end of each year, 2015 - 2024**

Year	Turbojet		Turboprop		Total aircraft All types
	Number	Percentage	Number	Percentage	
2015	24 259	88.7	3 093	11.3	27 352
2016	25 060	88.9	3 117	11.1	28 177
2017	26 100	89.3	3 136	10.7	29 236
2018	27 183	89.5	3 196	10.5	30 379
2019	27 790	89.6	3 233	10.4	31 023
2020	27 932	89.9	3 126	10.1	31 058
2021	28 786	89.9	3 209	10.1	31 995
2022	29 567	89.9	3 339	10.1	32 906
2023	30 657	88.3	4 075	11.7	34 732
2024	31 807	88.4	4 175	11.6	35 982

Source - ICAO Air Transport Reporting Forms plus ICAO Estimates.

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 ¹	Number of persons injured or killed during acts of unlawful interference	
		Actual seizures	Attempted seizures	Actual facility attacks	Attempted facility attacks			Injured	Killed
1991	15	7	5	1	0	0	2	2	7
1992	10	6	2	1	0	0	1	123	10
1993	48	30	7	3	0	0	8	38	112
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 ⁽²⁾	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 ⁽³⁾	27	2
2007	22	4	2	2	3	0	11	33	18
2008	23	1	6	3	0	0	13 ⁽³⁾	31	11
2009	23	5	3	1	0	0	14 ⁽³⁾	4	3
2010	14	0	1	1	0	1	11 ⁽³⁾	13	6
2011	6	0	2	0	0	1	3 ⁽³⁾	152	35
2012	10	1	2	2	0	0	5 ⁽³⁾	44	20
2013	8	1	0	3	0	1	2 ⁽³⁾	7	34
2014	21	2	2	9	0	1	7 ⁽³⁾	44	334
2015	13	2	2	2	2	4	1	6	403
2016	9	2	0	5	0	2	0	319	58

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.

Please note that starting from 2017 the categorization of the acts of unlawful interference has changed to the format presented below.

Year	Attack on aircraft in flight	Attack on airport/other aviation facility	Attack using aircraft as a weapon	Cyber-attack which endangers aviation safety	Unlawful seizure of aircraft	Other acts	Number of persons injured or killed during acts of unlawful interference	
							Deaths	Injuries
2017	1	9	1	1	2	7	8	9
2018	0	15	1	1	2	16	8	10
2019	2	10	2	5	3	25	6	12
2020	2	4	0	2	1	9	183	1
2021	4	9	0	5	9	15	4	17
2022	9	34	2	9	2	0	26	82
2023	10	16	1	1	1	0	3	2
2024	10	15	0	2	4	0	3	13