

# Le monde aéroportuaire en 2023



Proavia 12/09/2023  
Farid Zizi



*Toutes les données présentées sont issues des bases de données ATD  
de France Aviation Civile Services*

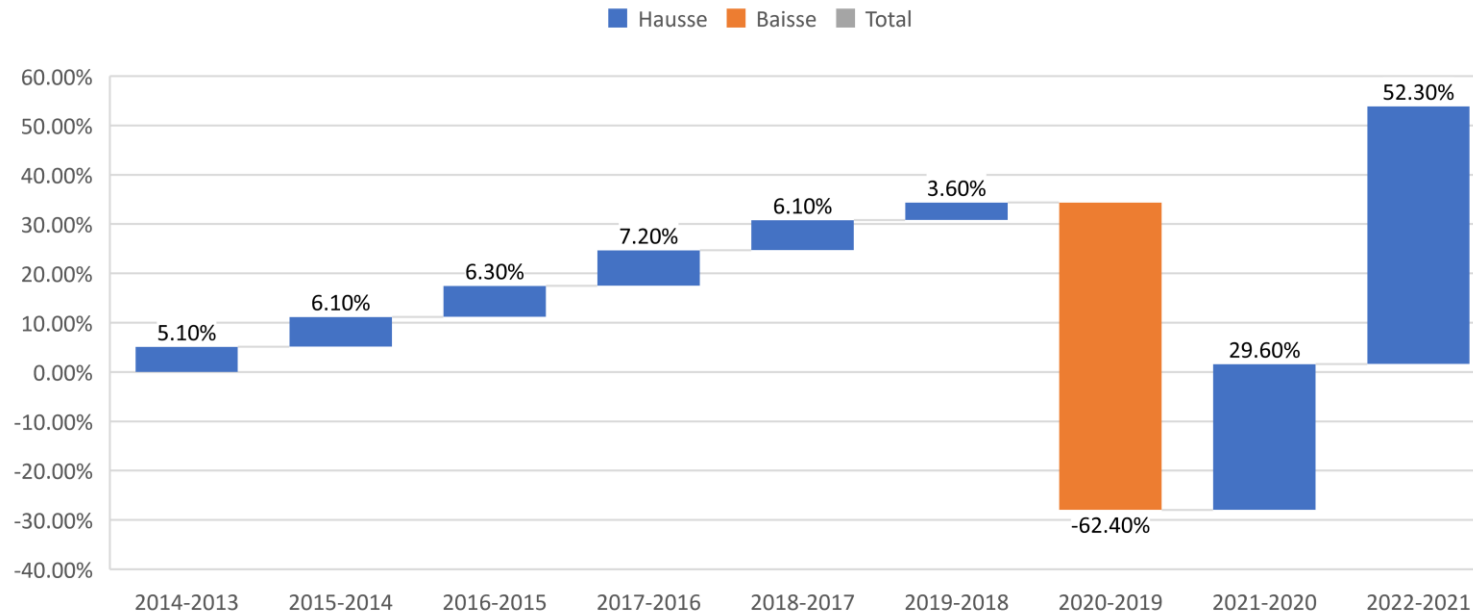


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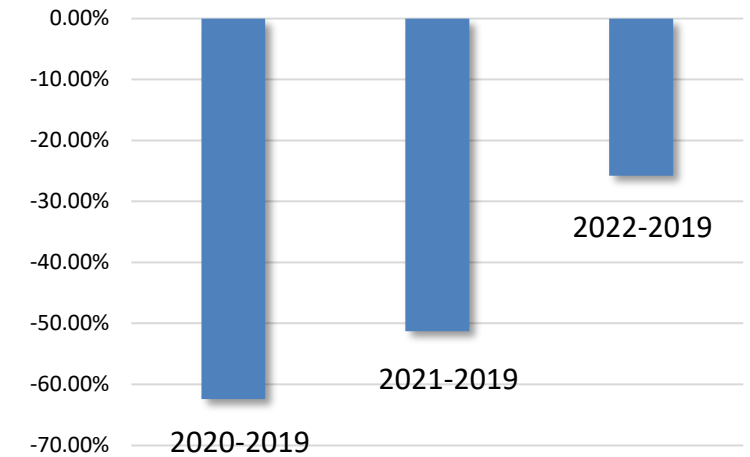
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# LE TRAFIC MONDIAL EN RAPIDE RECOUVREMENT POST COVID

Croissance du trafic mondial depuis 2013



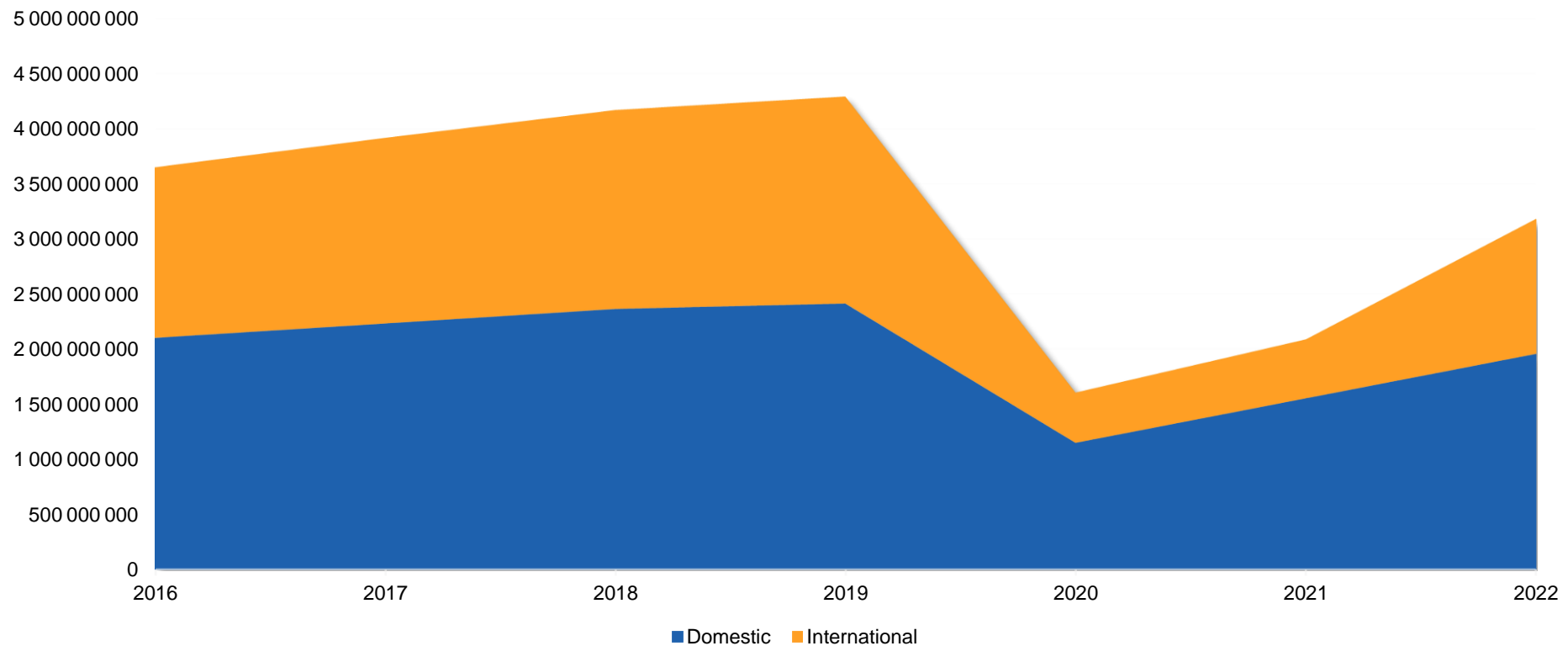
Focus - Evolution base 2019



# LE TRAFIC MONDIAL

## REPRISE DU TRAFIC MONDE POUR TOUTES LES TYPOLOGIES DE TRAFIC

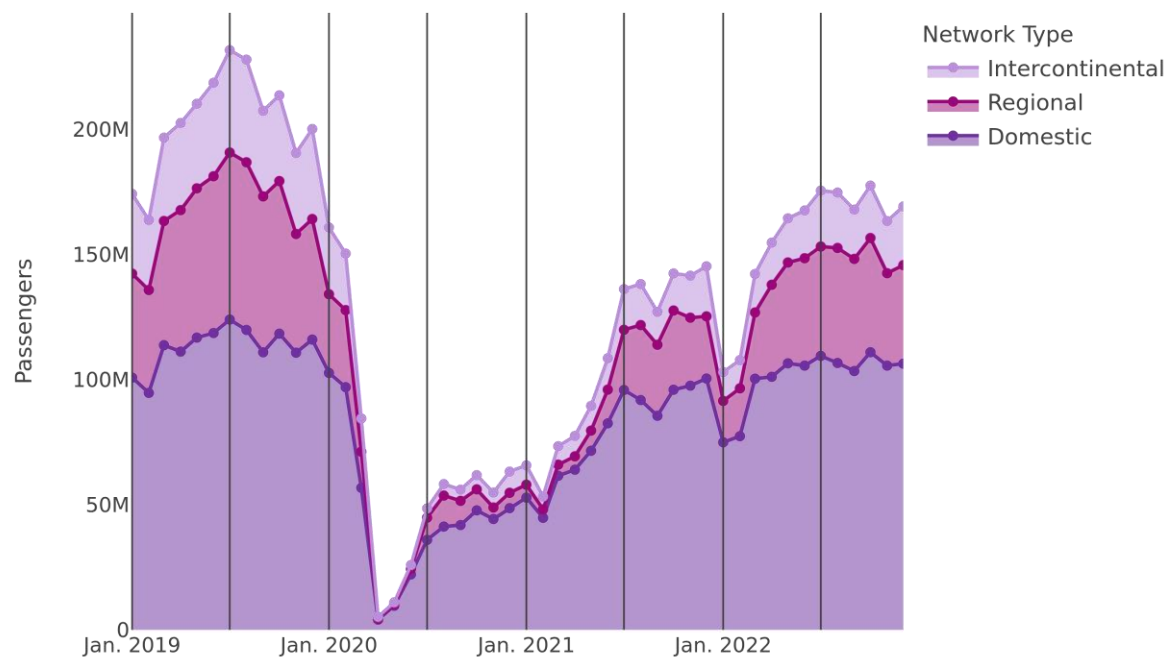
Worldwide Passengers Traffic



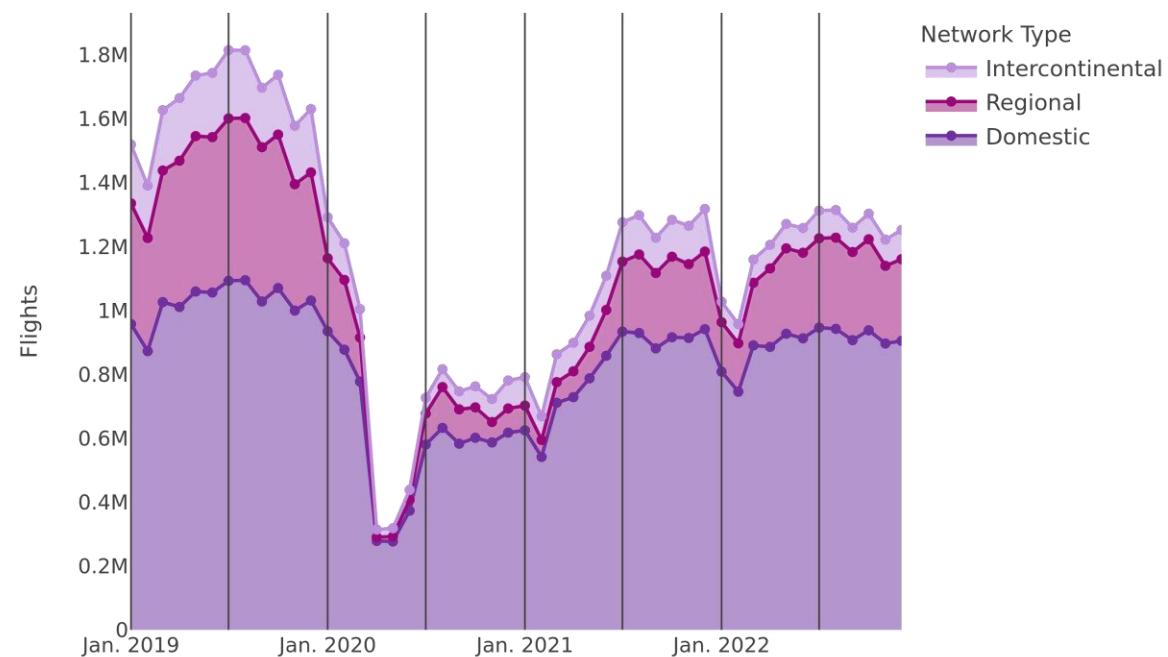
# LE TRAFIC MONDIAL

## FOCUS 2019-2022 - REPRISE DES SAISONNALITÉS

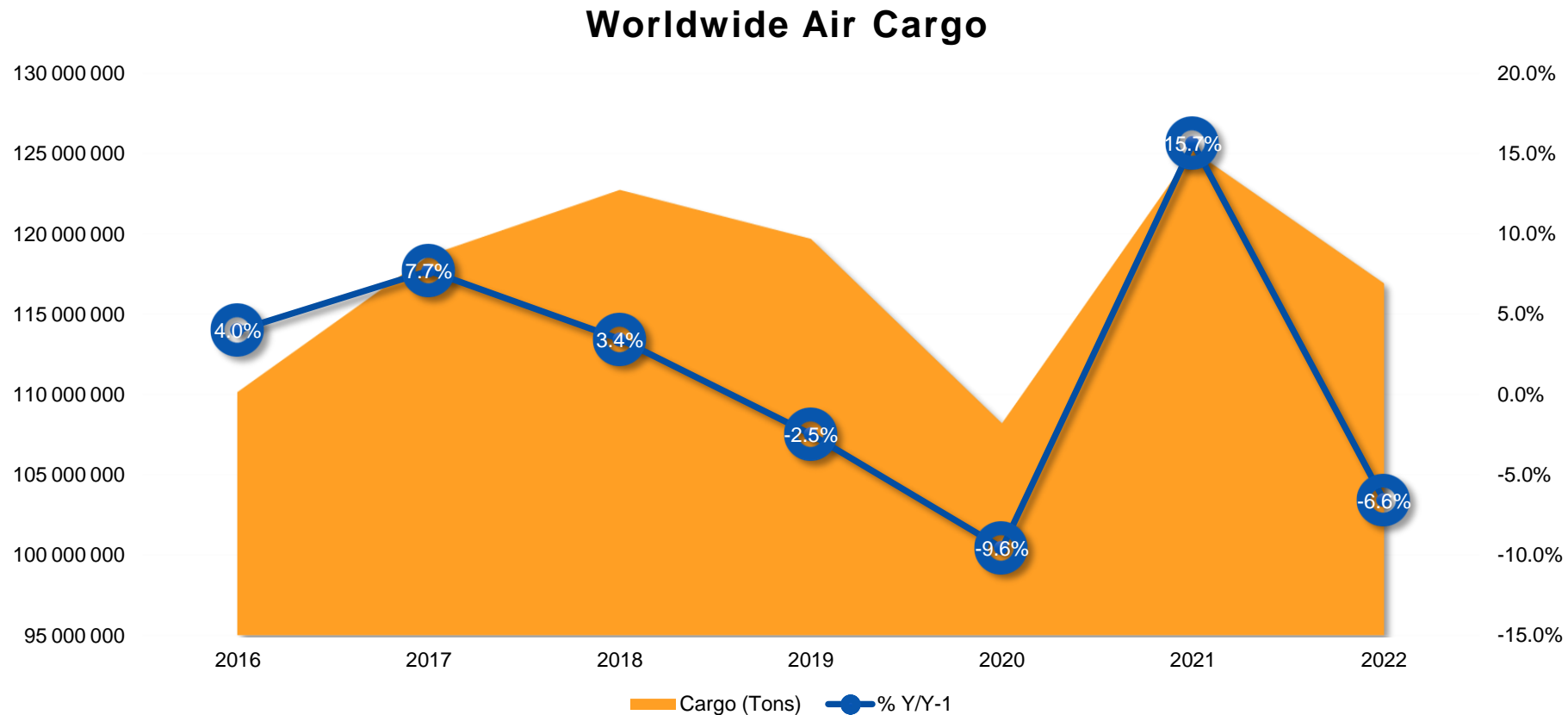
Worldwide Passengers Traffic Top 3 Network Type



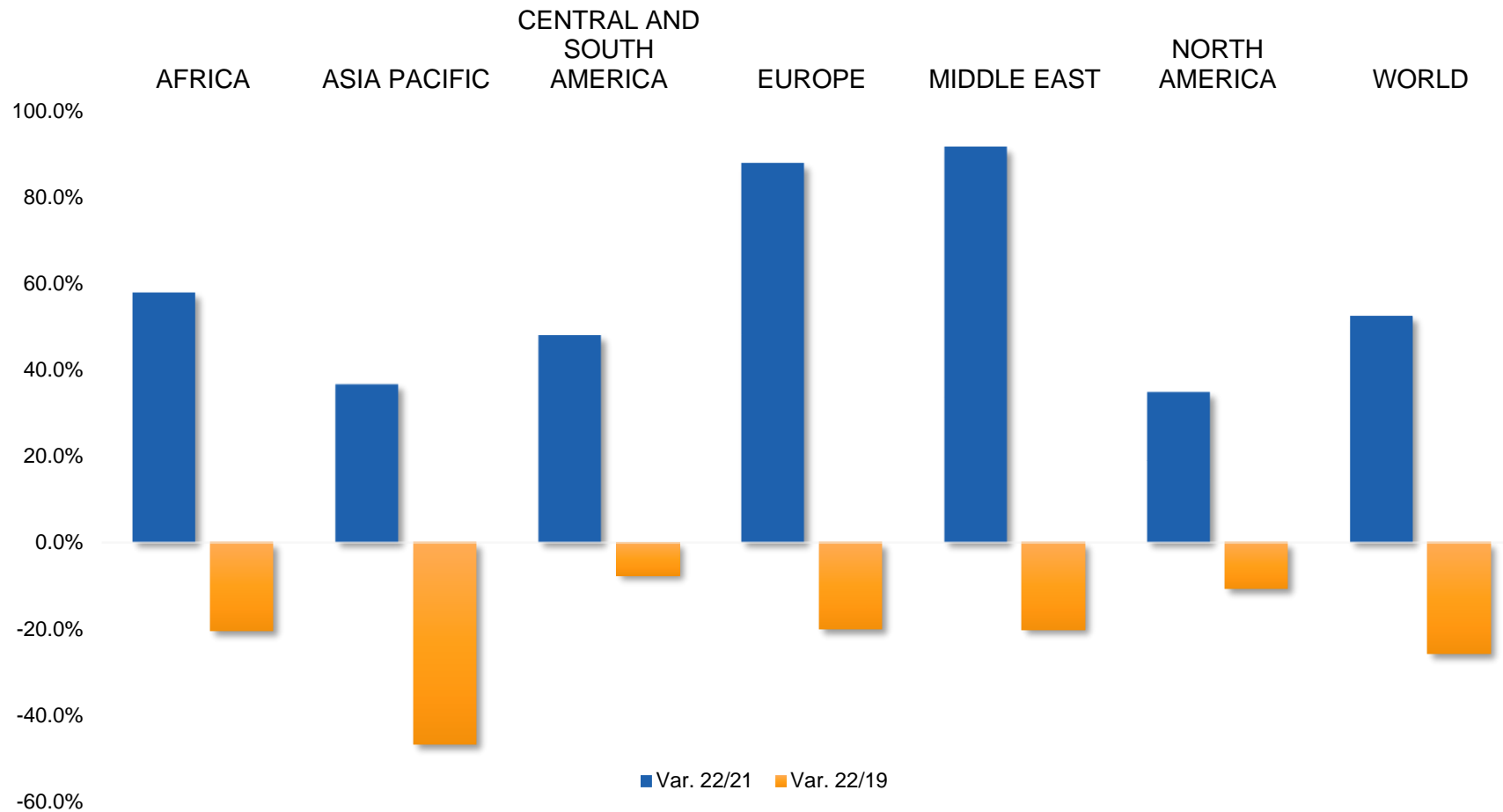
Worldwide Flights Traffic Top 3 Network Type



# LE TRAFIC MONDIAL FRET FORTE POUSSÉE DURANT LA PÉRIODE COVID...

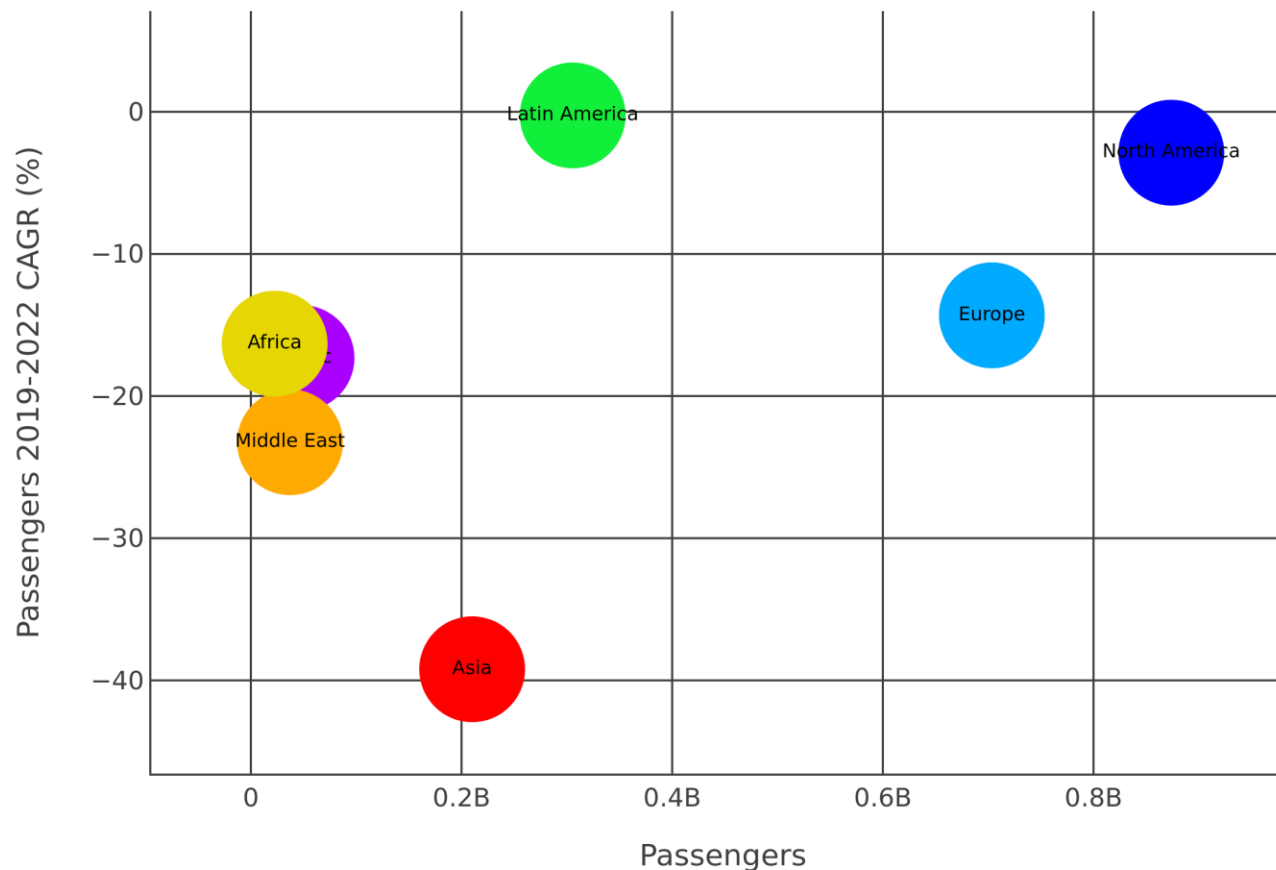


# LE TRAFIC MONDIAL PAR ZONE: TRAFIC ENCORE INFÉRIEUR AU NIVEAU PRECOVID POUR TOUTES LES ZONES



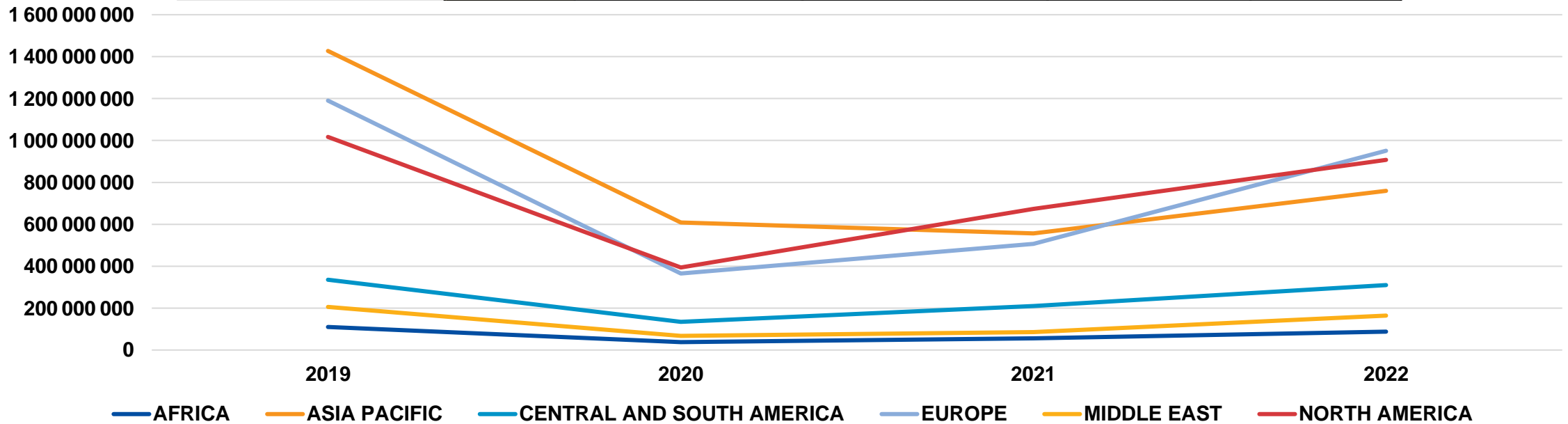
# LE TRAFIC MONDIAL PAR ZONE: FORTE RÉSILIENCE DE LA ZONE AMÉRIQUES, L'ASIE RESTE EN RETRAIT

Worldwide Passengers Traffic Top 7 Destination Region in 2022

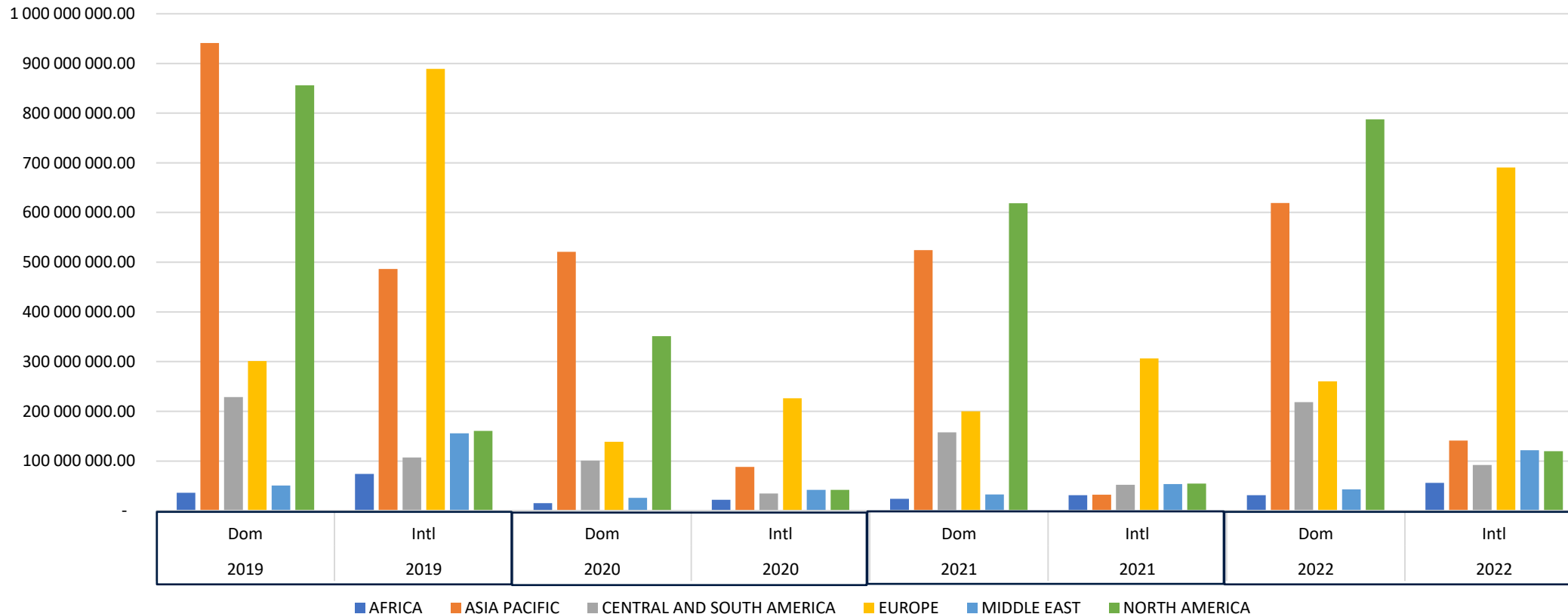


# LE TRAFIC MONDIAL PAR ZONE: TRAFIC ASIE A LA PEINE, FORTE RÉSILIENCE DES TRAFICS AMÉRIQUES SUD ET NORD

	Var. 22/19	2022	Var. 22/21	2021	Var. 21/20	2020	20/19	2019
AFRICA	-20.6%	87 606 139	57.7%	55 548 900	48.7%	37 362 052	-66.1%	110 279 482
ASIA PACIFIC	-46.8%	760 006 249	36.6%	556 559 681	-8.6%	608 941 141	-57.3%	1 427 470 434
CENTRAL AND SOUTH AMERICA	-7.5%	310 330 668	47.9%	209 849 194	55.4%	135 015 292	-59.7%	335 374 589
EUROPE	-20.1%	950 807 362	87.7%	506 564 903	38.8%	364 958 992	-69.3%	1 190 007 857
MIDDLE EAST	-20.2%	164 591 356	91.4%	85 987 928	26.6%	67 908 769	-67.1%	206 203 686
NORTH AMERICA	-10.8%	907 279 090	34.7%	673 336 648	71.1%	393 451 585	-61.3%	1 016 924 276
<b>WORLD</b>	<b>-25.8%</b>	<b>3 180 620 864</b>	<b>52.3%</b>	<b>2 087 847 249</b>	<b>29.9%</b>	<b>1 607 637 830</b>	<b>-62.5%</b>	<b>4 286 260 320</b>

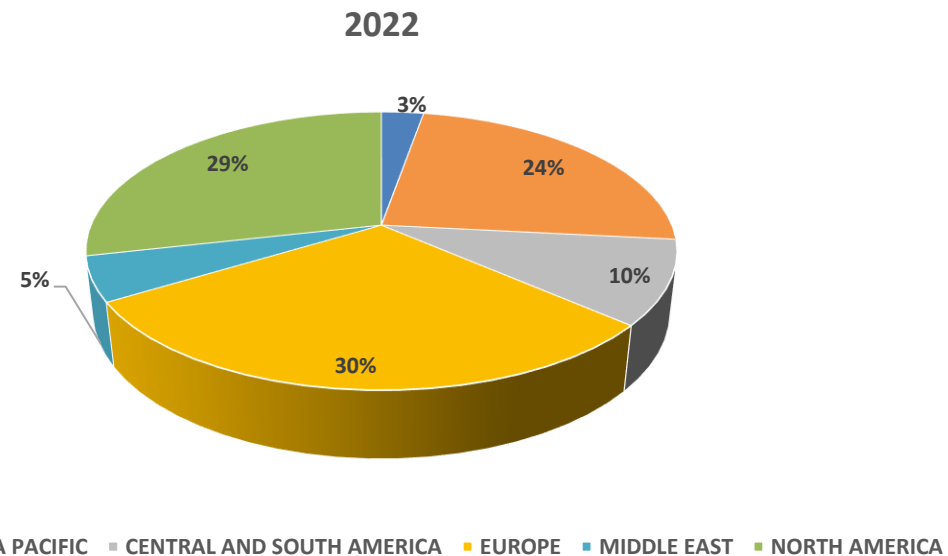
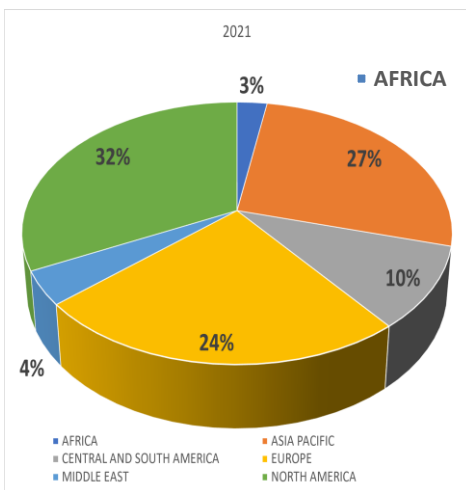
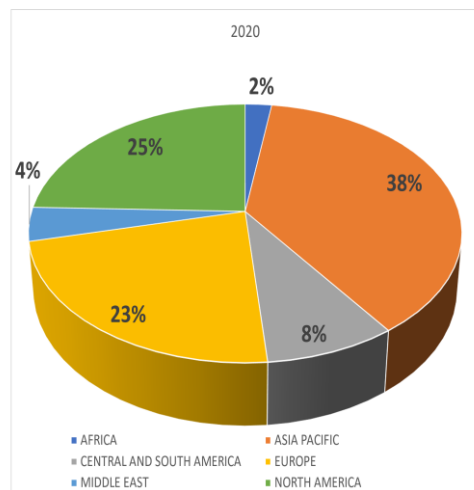
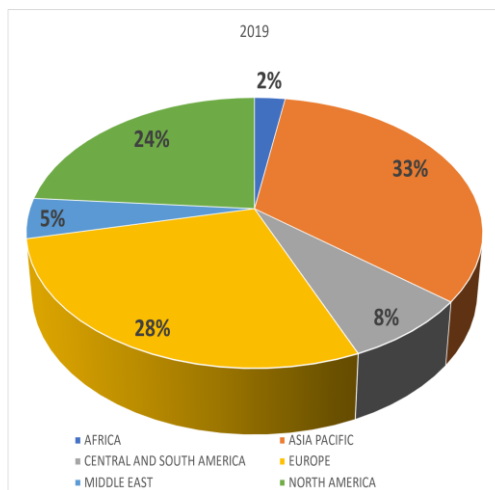


# LE TRAFIC MONDIAL PAR ZONE AVEC RÉPARTITION INTERNATIONALE / DOMESTIQUE



# PARTS DE MARCHÉ PAR RÉGION

## VARIATION DES PROPORTIONS MAIS LES TYPOLOGIES DE TRAFIC RESTENT IDENTIQUES



# LE TRAFIC MONDIAL - TOP 30 AÉROPORTS

## PEU D'AÉROPORTS DE LA ZONE ASIE DANS LE TOP

Rank 2021	Rank 2022	Rank Var.	Code	Airport / Country	PAX 2019	PAX 2020	% 20/19	PAX 2021	% 21/19	PAX 2022	% 22/19
1	1	0	ATL	ATLANTA, GEORGIA, USA	110 531 300	42 918 705	-61.2%	75 537 213	-31.7%	93 697 442	-15.2%
2	2	0	DFW	DALLAS/FT. WORTH, TEXAS-LOVE, USA	75 066 956	39 364 530	-47.6%	62 465 756	-16.8%	73 237 216	-2.4%
3	3	0	DEN	DENVER, COLORADO, USA	69 015 703	33 741 129	-51.1%	58 828 652	-14.8%	69 286 461	0.4%
4	4	0	ORD	CHICAGO, ILLINOIS-O'HARE, USA	84 372 618	30 857 711	-63.4%	54 002 533	-36.0%	68 340 020	-19.0%
28	5	23	DXB	DUBAI, U. A. EMIRATES	86 422 888	25 844 651	-70.1%	29 110 609	-66.3%	66 069 981	-23.6%
5	6	-1	KLAX	LOS ANGELES, CALIFORNIA-INTL, USA	88 068 013	28 779 401	-67.3%	48 007 312	-45.5%	65 918 643	-25.2%
13	7	6	IST	ISTANBUL, TURKEY	52 578 008	23 365 967	-55.6%	37 176 509	-29.3%	64 465 474	22.6%
54	8	46	LHR	LONDON-HEATHROW, ENGLAND UK	80 884 310	22 111 079	-72.7%	19 393 145	-76.0%	61 599 178	-23.8%
14	9	5	DEL	DELHI, INDIA	68 490 731	28 500 172	-58.4%	37 140 644	-45.8%	59 490 074	-13.1%
31	10	21	CDG	PARIS-DE GAULLE, FRANCE	76 150 007	22 260 920	-70.8%	26 201 767	-65.6%	57 478 888	-24.5%
24	11	13	JFK	NEW YORK, NEW YORK-KENNEDY, USA	62 612 520	16 427 702	-73.8%	30 977 388	-50.5%	55 175 336	-11.9%
10	12	-2	KLAS	LAS VEGAS, NEVADA-MCCARRAN, USA	51 691 066	22 232 385	-57.0%	39 705 305	-23.2%	52 646 346	1.8%
34	13	21	AMS	AMSTERDAM, NETHERLANDS	71 707 144	20 886 835	-70.9%	25 490 810	-64.5%	52 470 880	-26.8%
12	14	-2	MIA	MIAMI, FLORIDA, USA	45 924 466	18 663 858	-59.4%	37 302 456	-18.8%	50 684 396	10.4%
42	15	27	LEMD	MADRID, BARAJAS, SPAIN	61 715 564	17 096 995	-72.3%	24 135 220	-60.9%	50 633 652	-18.0%
8	16	-8	MCO	ORLANDO, FLORIDA-INTL, USA	50 670 315	21 607 736	-57.4%	40 240 161	-20.6%	50 176 020	-1.0%
32	17	15	HND	TOKYO-HANEDA, JAPAN	85 509 227	30 965 000	-63.8%	25 803 596	-69.8%	49 970 353	-41.6%
39	18	21	FRA	FRANKFURT, GERMANY	70 556 072	18 769 054	-73.4%	24 814 656	-64.8%	48 923 474	-30.7%
6	19	-13	CLT	CHARLOTTE, NORTH CAROLINA, USA	50 163 104	27 195 690	-45.8%	43 463 038	-13.4%	47 703 955	-4.9%
16	20	-4	MEX	MEXICO CITY, MEXICO	50 304 011	21 981 711	-56.3%	36 056 614	-28.3%	46 373 142	-7.8%
17	21	-4	SEA	SEATTLE/TACOMA, WASHINGTON, USA	51 829 239	20 061 507	-61.3%	35 991 211	-30.6%	45 642 395	-11.9%
11	22	-11	KPHX	PHOENIX, ARIZONA-SKY HARBOR INTL, USA	46 287 790	21 932 127	-52.6%	38 829 094	-16.1%	44 396 386	-4.1%
27	23	4	EWB	NEW YORK, NEW YORK-NEWARK INTL, USA	46 213 375	15 827 505	-65.8%	29 495 638	-36.2%	43 442 059	-6.0%
57	24	33	BCN	BARCELONA, SPAIN	52 663 623	12 526 988	-76.2%	18 874 896	-64.2%	41 639 622	-20.9%
40	25	15	SFO	SAN FRANCISCO, CALIFORNIA, USA	57 349 125	16 419 621	-71.4%	24 341 279	-57.6%	41 091 792	-28.3%
19	26	-7	IAH	HOUSTON, TEXAS-INTERCONT, USA	44 990 399	18 213 116	-59.5%	33 677 505	-25.1%	40 977 237	-8.9%
62	27	35	CGK	JAKARTA-SOEKARNO-HATTA, INDONESIA	54 515 423	19 683 552	-63.9%	17 700 417	-67.5%	38 791 168	-28.8%
52	28	24	BOM	MUMBAI, INDIA	47 055 740	16 390 231	-65.2%	19 415 942	-58.7%	38 332 106	-18.5%
44	29	15	BOS	BOSTON, MA, USA	42 522 411	12 616 345	-70.3%	22 678 499	-46.7%	36 089 338	-15.1%
61	30	31	DOH	DOHA, QATAR	38 786 566	12 522 295	-67.7%	17 702 299	-54.4%	35 730 208	-7.9%

# LE TRAFIC MONDIAL - TOP 30 COMPAGNIES AÉRIENNES

## LES COMPAGNIES AÉRIENNES AMÉRICAINES, LEADERS DU CLASSEMENT

Rank 2019	Rank 2020	Rank 2021	Rank 2022	Rank Var.	Code	Mainline	H1-23 pax(000)	H1-23 rpk(millions)	H1-23 ask(millions)	Total 2022 pax(000)	Total 2022 rpk(millions)	Total 2022 ask(millions)
1	2	1		1	AA	American AL (Group)	105 219	185 621	218 259	199 288	347 014	418 791
-	-			-	AA	American AL	-	-	-	150 323	308 163	369 969
3	4	2		2	DL	Delta AL (Group)	-	177 818	209 768	-	314 596	375 340
-	-			-	DL	Delta AL	-	-	-	141 930	292 716	347 838
2	3	3		0	UA	United AL (Group)	78 767	186 801	224 113	144 300	332 797	398 400
-	-			-	UA	United AL	-	-	-	112 698	306 270	367 392
7	1	4		-3	CZ	China Southern	64 213	106 413	140 509	62 631	102 066	153 885
8	7	5		2	AFKL	Air France/KLM/Transavia	44 315	128 419	146 727	83 322	237 566	282 826
10	6	6		0	MU	China Eastern	51 945	77 935	108 606	48 610	72 279	113 489
9	5	7		-2	CA	Air China (Group)	55 545	90 836	128 800	38 608	60 355	96 198
12	11	8		3	SU	Aeroflot Group	20 928	53 448	62 388	40 691	98 408	117 651
5	10	9		1	LH	Lufthansa (Group)	54 938	112 605	137 867	101 774	207 036	259 381
13	13	10		3	TK	Turkish airlines	38 715	92 063	111 995	71 816	162 659	201 736
6	9	11		-2	BAIB	IAG (Group)	54 307	129 585	154 034	99 039	221 702	267 378
11	12	12		0	QR	Qatar AW	-	-	-	-	-	-
4	8	13		-5	EK	Emirates	-	-	-	-	196 942	-
21	16	14		2	AS	Alaska Air (Group)	21 444	44 241	52 891	41 467	82 607	97 804
-	-			-	AS	Alaska AL	17 055	41 029	49 048	31 795	75 336	88 876
19	14	15		-1	LA	LATAM	34 082	52 623	65 193	62 465	92 586	113 853
14	15	16		-1	AC	Air Canada	21 256	64 687	74 855	36 145	107 013	132 864
16	18	17		1	HU	Hainan Airlines	-	-	-	-	-	-
34	28	18		10	AM	Aeromexico (Group)	11 799	20 789	25 274	21 722	38 863	47 753
27	22	19		3	AI	Air India	10 801	29 051	34 151	17 084	46 073	56 705
30	27	20		7	ET	Ethiopian AL	-	-	-	-	-	-
25	25	21		4	SV	Saudia	-	-	-	24 359	52 200	78 856
18	17	22		-5	QF	Qantas (Group)	23 050	50 371	61 820	38 526	74 582	92 565
20	20	23		-3	NH	All Nippon Airways (Group)	22 337	36 140	49 806	32 663	47 175	77 171
41	37	24		13	CM	Copa Airlines	-	18 586	21 507	-	33 441	39 317
42	42	25		17	HA	Hawaiian Holdings	5 394	13 184	15 981	10 016	24 084	30 071

# LE TRAFIC MONDIAL - TOP 30 DES AÉROPORTS EN NOMBRE DE VOLS

Rank 2021	Rank 2022	Rank Var.	Code	Airport / Country	MVT 2019	MVT 2020	% 20/19	MVT 2021	% 21/19	MVT 2022	% 22/19
1	1	0	ATL	ATLANTA, GEORGIA, USA	904 301	548 016	-61.2%	707 661	-21.7%	724 145	-19.9%
2	2	0	ORD	CHICAGO, ILLINOIS-O'HARE, USA	919 704	538 211	-47.6%	684 201	-25.6%	711 561	-22.6%
3	3	0	DFW	DALLAS/FT. WORTH, TEXAS-LOVE, USA	720 007	514 702	-51.1%	651 895	-9.5%	656 676	-8.8%
4	4	0	DEN	DENVER, COLORADO, USA	631 955	436 971	-63.4%	580 866	-8.1%	607 786	-3.8%
7	5	2	KLAS	LAS VEGAS, NEVADA-MCCARRAN, USA	552 962	323 422	-70.1%	486 540	-12.0%	581 116	5.1%
6	6	0	KLAX	LOS ANGELES, CALIFORNIA-INTL, USA	691 257	379 364	-67.3%	506 769	-26.7%	556 913	-19.4%
5	7	-2	CLT	CHARLOTTE, NORTH CAROLINA, USA	578 263	397 983	-55.6%	519 895	-10.1%	505 589	-12.6%
9	8	1	MIA	MIAMI, FLORIDA, USA	416 773	251 315	-72.7%	387 973	-6.9%	458 478	10.0%
26	9	17	JFK	NEW YORK, NEW YORK-KENNEDY, USA	456 060	199 767	-58.4%	289 565	-36.5%	448 847	-1.6%
32	10	22	KIST	ISTANBUL - ISTANBUL, TURKEY	329 876	185 642	-70.8%	280 108	-15.1%	425 890	29.1%
28	11	17	AMS	AMSTERDAM, NETHERLANDS	515 811	241 420	-73.8%	285 618	-44.6%	422 307	-18.1%
18	12	6	DEL	DELHI, INDIA	466 452	248 580	-57.0%	327 429	-29.8%	421 479	-9.6%
8	13	-5	KPHX	PHOENIX, ARIZONA-SKY HARBOR INTL, USA	438 891	310 324	-70.9%	408 285	-7.0%	418 856	-4.6%
43	14	29	CDG	PARIS-DE GAULLE, FRANCE	504 836	220 637	-59.4%	255 971	-49.3%	409 121	-19.0%
29	15	14	EWR	NEW YORK, NEW YORK-NEWARK INTL, USA	446 320	211 263	-72.3%	282 280	-36.8%	401 422	-10.1%
11	16	-5	SEA	SEATTLE/TACOMA, WASHINGTON, USA	450 487	296 048	-57.4%	374 510	-16.9%	401 351	-10.9%
10	17	-7	IAH	HOUSTON, TEXAS-INTERCONT, USA	478 070	267 655	-63.8%	378 562	-20.8%	399 805	-16.4%
37	18	19	HND	TOKYO-HANEDA, JAPAN	458 368	279 644	-73.4%	274 248	-40.2%	388 104	-15.3%
17	19	-2	MEX	MEXICO CITY, MEXICO	459 987	239 367	-45.8%	327 889	-28.7%	387 450	-15.8%
41	20	21	FRA	FRANKFURT, GERMANY	513 912	212 235	-56.3%	261 927	-49.0%	382 211	-25.6%
60	21	39	LHR	LONDON-HEATHROW, ENGLAND UK	478 002	204 665	-61.3%	195 339	-59.1%	380 320	-20.4%
39	22	17	BOS	BOSTON, MASSACHUSETTS, USA	427 176	206 702	-52.6%	266 034	-37.7%	378 614	-11.4%
40	23	17	SFO	SAN FRANCISCO, CALIFORNIA, USA	458 496	231 163	-65.8%	265 597	-42.1%	355 006	-22.6%
21	24	-3	MCO	ORLANDO, FLORIDA-INTL, USA	358 017	218 580	-76.2%	310 117	-13.4%	353 450	-1.3%
50	25	25	LEMD	MADRID, BARAJAS, SPAIN	426 376	165 740	-71.4%	217 537	-49.0%	351 906	-17.5%
72	26	46	LGA	NEW YORK, NEW YORK-LA GUARDIA, USA	373 356	138 855	-59.5%	175 693	-52.9%	349 298	-6.4%
47	34	13	DXB	DUBAI, U. A. EMIRATES	373 175	183 993	-63.9%	233 417	-37.5%	343 339	-8.0%
75	28	47	YYZ	TORONTO, ONTARIO-PEARSON, CANADA	453 114	174 635	-65.2%	173 238	-61.8%	336 826	-25.7%
13	29	-16	LGB	LONG BEACH, CALIFORNIA, USA	321 984	287 478	-70.3%	350 022	8.7%	329 775	2.4%
16	30	-14	SLC	SALT LAKE CITY, UTAH, USA	344 625	276 730	-67.7%	342 519	-0.6%	322 011	-6.6%

# LE TRAFIC MONDIAL - TOP AÉROPORT

## FOCUS ZONE MOYEN ORIENT



Country	code	Airport	2 022	Var. 22/21	2 021	Var. 21/20	2 020	Var. 22/19	2 019
EMIRATS ARABES	DXB	DUBAI	66 069 981	127.0%	29 110 609	12.7%	25 831 363	-23.5%	86 328 896
QATAR	DOH	DOHA	35 726 721	101.8%	17 701 978	41.4%	12 522 288	-7.9%	38 786 566
ARABIE SAOUDIT	JED	DJEDDA	31 649 458	126.2%	13 994 490	15.3%	12 140 341	-15.3%	37 383 457
ARABIE SAOUDIT	RUH	RIYAD	26 152 334	55.2%	16 845 937	48.1%	11 376 684	-9.6%	28 941 082
ISRAEL	LLBG	TLV - BEN GURION	20 004 418	197.7%	6 720 281	39.6%	4 812 879	-19.4%	24 821 800
EMIRATS ARABES	AUH	ABU DHABI	15 688 928	192.1%	5 370 909	-5.1%	5 661 519	-26.3%	21 287 000
EMIRATS ARABES	SHJ	CHARDJA	13 079 117	84.8%	7 078 596	67.6%	4 224 730	-3.8%	13 599 400
IRAN	KTHR	THR - MEHRABAD	12 183 705	19.1%	10 228 001	5.4%	9 708 024	-18.4%	14 931 798
KOWEIT	KWI	KOWAÏT	11 229 575	215.6%	3 558 522	-8.2%	3 875 061	-27.3%	15 449 844
ARABIE SAOUDIT	DMM	DAMMAM	9 343 538	64.1%	5 695 465	42.5%	3 997 638	-12.6%	10 691 920
OMAN	MCT	MUSCAT	8 587 949	129.5%	3 742 058	-7.3%	4 036 823	-46.2%	15 965 415
JORDANIE	AMM	AMMAN	7 835 340	71.9%	4 557 039	122.2%	2 050 833	-12.2%	8 923 624
IRAN	MHD	MASHAD	7 407 457	60.2%	4 624 409	32.6%	3 486 694	-16.4%	8 861 319
BAHREIN	BAH	BAHREIN	6 884 835	128.4%	3 013 857	33.3%	2 261 268	-28.0%	9 555 749
IRAN	IKA	THR - IMAM KHOMEIN	6 538 163	97.4%	3 312 152	142.9%	1 363 634	-7.3%	7 055 159
LIBAN	BEY	BEYROUTH	6 340 882	49.2%	4 250 007	75.7%	2 419 483	-26.3%	8 605 544
ARABIE SAOUDIT	MED	MADINAH	6 340 684	260.7%	1 757 979	-21.8%	2 247 905	-24.4%	8 383 973
ARABIE SAOUDIT	AHB	ABHA	3 537 861	37.7%	2 568 586	39.6%	1 840 010	-18.8%	4 357 243
IRAN	KIH	KISH ISLAND	2 912 341	113.1%	1 366 685	-37.9%	2 201 257	-9.2%	3 206 496
IRAN	SYZ	SHIRAZ	2 593 176	27.6%	2 032 452	17.3%	1 732 196	-13.9%	3 011 211
ARABIE SAOUDIT	GIZ	GIZAN	2 182 180	28.7%	1 696 002	29.3%	1 311 972	-21.5%	2 781 027
IRAK	EBL	ERBIL	1 862 854	49.4%	1 247 113	146.3%	506 263	-2.5%	1 909 785
IRAN	AWZ	AHWAZ	1 812 176	27.5%	1 420 927	-6.2%	1 515 150	-23.7%	2 374 417
IRAN	IFN	ISFAHAN	1 695 343	15.5%	1 468 187	28.9%	1 138 784	-9.9%	1 881 387
ARABIE SAOUDIT	TUU	TABUK	1 562 865	41.4%	1 105 417	39.7%	791 375	-12.5%	1 786 960

Moyen Orient:  
 2020/2019: -67,0 %  
 2021/2019: -58,1 %  
 2022/2019: -20,2%

# LE TRAFIC MONDIAL - TOP AÉROPORT

## FOCUS ZONES ASIE ET PACIFIQUE

Country	code	Airport	2 022	Var. 22/21	2 021	Var. 21/20	2 020	Var. 22/19	2 019	Var. 20/19
INDE	DEL	DELHI	59 490 074	60.2%	37 138 015	30.6%	28 439 320	-13.0%	68 392 564	-58.4%
JAPON	HND	TYO - HANEDA	50 334 354	92.3%	26 169 812	-15.7%	31 055 210	-41.1%	85 505 054	-63.7%
INDONESIE	CGK	JKT - SOEKARNO - HAT	38 780 792	135.6%	16 459 907	-13.7%	19 074 163	-28.1%	53 912 330	-64.6%
INDE	BOM	MUMBAI	38 332 106	93.7%	19 786 522	21.0%	16 355 582	-18.4%	46 950 404	-65.2%
VIET NAM	SGN	TAN SON NHAT	34 278 320	233.2%	10 286 280	-53.4%	22 062 893	-16.9%	41 243 240	-46.5%
SINGAPOUR	SIN	SINGAPOUR	31 902 000	952.9%	3 030 000	-74.0%	11 635 000	-52.8%	67 601 000	-82.8%
PHILIPPINES	MNL	MANILLE	30 912 162	295.5%	7 816 547	-29.9%	11 145 614	-35.5%	47 898 046	-76.7%
COREE (REP)	CJU	CHEJU	29 703 662	15.1%	25 802 550	22.6%	21 054 696	-5.1%	31 316 394	-32.8%
AUSTRALIE	SYD	SYDNEY, NS	29 069 790	266.8%	7 925 654	-29.4%	11 221 416	-34.4%	44 345 006	-74.7%
THAILANDE	KBKK	BKK - NEW SUVANNAI	28 439 327	419.8%	5 471 544	-66.9%	16 543 319	-56.2%	64 899 688	-74.5%
INDE	BLR	KEMPEGOWDA INTL A	27 503 817	71.1%	16 073 009	18.9%	13 514 327	-18.3%	33 655 566	-59.8%
CHINE	CAN	GUANGZHOU	26 104 989	-35.1%	40 249 679	-8.0%	43 760 427	-64.4%	73 378 475	-40.4%
AUSTRALIE	MEL	MELBOURNE, VI	25 864 385	257.5%	7 235 469	-19.4%	8 978 688	-30.9%	37 452 955	-76.0%
MALAISIE	KUL	KUALA LUMPUR	25 229 231	539.3%	3 946 115	-69.9%	13 120 278	-59.5%	62 257 422	-78.9%
COREE (REP)	GMP	SEL - GIMPO	24 524 065	8.9%	22 525 417	29.1%	17 446 239	-3.6%	25 448 416	-31.4%
VIET NAM	HAN	NO BAI	24 467 893	243.3%	7 127 234	-56.7%	16 473 214	-16.5%	29 304 631	-43.8%
CHINE	SZX	SHENZHEN	21 563 437	-40.7%	36 358 185	-4.1%	37 916 054	-59.3%	52 931 925	-28.4%
CHINE	CKG	CHONGQING	21 468 966	-39.3%	35 376 876	2.3%	34 593 167	-51.4%	44 170 732	-21.7%
CHINE	KMG	KUNMING	21 148 341	-34.0%	32 052 719	-2.3%	32 801 520	-55.5%	47 548 855	-31.0%
CHINE	HGH	HANGZHOU	19 916 251	-28.9%	28 009 933	0.3%	27 931 515	-50.3%	40 108 405	-30.4%
INDE	HYD	HYDERABAD	19 042 499	58.8%	11 989 339	25.7%	9 536 904	-14.4%	22 254 272	-57.1%
COREE (REP)	ICN	SEL - INCHEON	17 869 759	458.6%	3 198 909	-73.5%	12 049 851	-74.9%	71 169 722	-83.1%
CHINE	CTU	CHENGDU	17 817 424	-55.6%	40 117 496	-1.5%	40 741 509	-68.1%	55 858 552	-27.1%
AUSTRALIE	BNE	BRISBANE, QL	17 178 884	109.8%	8 187 199	1.7%	8 051 910	-28.7%	24 091 108	-66.6%
INDE	MAA	CHENNAI	16 531 764	83.0%	9 032 935	14.5%	7 886 187	-27.4%	22 768 852	-65.4%



Asie Pacifique:  
 2020/2019: -57,4 %  
 2021/2019: -61,1 %  
 2022/2019: -46,8 %

# LE TRAFIC MONDIAL - TOP AÉROPORT

## FOCUS ZONE AMÉRIQUE CENTRALE ET SUD



Country	code	Airport	2 022	Var. 22/21	2 021	Var. 21/20	2 020	Var. 22/19	2 019
MEXIQUE	MEX	MEXICO	46 200 529	28.2%	36 028 389	63.9%	21 977 285	-8.2%	50 304 011
COLOMBIE	BOG	BOGOTA	35 362 529	60.1%	22 091 125	104.3%	10 810 851	1.1%	34 975 000
BRESIL	GRU	SAO - GUARULHOS	34 481 318	42.7%	24 163 645	18.9%	20 322 520	-19.8%	43 002 119
MEXIQUE	CUN	CANCUN	30 381 017	35.9%	22 355 470	82.0%	12 280 380	19.1%	25 507 676
PEROU	LIM	LIMA	18 618 342	72.1%	10 817 789	53.8%	7 033 097	-21.1%	23 583 019
CHILI	SCL	SANTIAGO	18 519 667	86.7%	9 916 955	16.3%	8 527 737	-24.8%	24 630 742
BRESIL	CGH	SAO - CONGONHAS	17 990 920	87.4%	9 602 085	38.5%	6 932 351	-20.4%	22 612 537
PANAMA	PTY	TOCUMEN	15 779 103	72.2%	9 163 998	102.4%	4 526 663	-4.8%	16 582 601
MEXIQUE	GDL	GUADALAJARA	15 589 242	27.5%	12 227 738	50.7%	8 113 280	5.1%	14 834 242
BRESIL	BSB	BRASILIA	13 490 151	28.4%	10 505 040	33.0%	7 900 997	-19.4%	16 727 177
COLOMBIE	KMDE	MEDELLIN-JOSE MARIA	13 214 155	75.5%	7 529 114	155.9%	2 942 443	47.9%	8 931 981
MEXIQUE	TIJ	TIJUANA	12 315 943	27.4%	9 670 347	53.2%	6 313 134	38.1%	8 921 172
ARGENTINE	AEP	BUE - AEROPARQUE	12 157 516	183.1%	4 294 021	102.5%	2 120 854	6.0%	11 472 189
BRESIL	VCP	SAO - VIRACOPOS	11 845 500	17.9%	10 045 361	49.7%	6 709 061	11.9%	10 585 018
MEXIQUE	MTY	MONTERREY	10 943 186	32.3%	8 269 834	65.6%	4 994 170	-2.1%	11 176 555
BRESIL	SDU	RIO - SANTOS DUMON	10 153 433	49.2%	6 804 694	37.0%	4 967 421	11.8%	9 078 356
BRESIL	CNF	BHZ - TANCREDO	9 537 404	38.2%	6 899 869	43.4%	4 812 061	-14.6%	11 172 418
BRESIL	REC	RECIFE, PE	8 727 133	16.0%	7 523 046	58.9%	4 734 690	1.5%	8 601 344
DOMINICAINE (R)	PUJ	PUNTA CANA	8 201 550	91.5%	4 282 704	110.2%	2 037 810	14.6%	7 157 486
ARGENTINE	EZE	BUE - EZEIZA	7 341 237	139.5%	3 065 773	-10.8%	3 435 996	-36.4%	11 535 167
COLOMBIE	CLO	CALI	7 217 373	41.0%	5 117 318	168.8%	1 903 723	35.1%	5 343 191
COLOMBIE	CTG	CARTAGENA	7 087 788	63.3%	4 341 236	136.1%	1 838 689	25.1%	5 663 946
MEXIQUE	SJD	LOS CABOS	7 017 233	26.5%	5 546 609	81.1%	3 062 363	25.1%	5 608 130
BRESIL	POA	PORTO ALEGRE, RS	6 594 946	40.1%	4 705 973	36.2%	3 455 593	-20.0%	8 243 398
BRESIL	SSA	SALVADOR, BA	6 474 480	21.8%	5 317 416	46.3%	3 635 645	-12.6%	7 405 248

Amérique Centrale et Sud:

2020/2019: -59,7 %  
 2021/2019: -37,4 %  
 2022/2019: -7,5%

# LE TRAFIC MONDIAL - TOP AÉROPORT

## FOCUS ZONE AMÉRIQUE DU NORD



Country	code	Airport	2 022	Var. 22/21	2 021	Var. 21/20	2 020	Var. 22/19	2 019
ETATS-UNIS	ATL	ATLANTA, GA	93 699 630	23.8%	75 704 760	76.4%	42 918 685	-15.2%	110 531 300
ETATS-UNIS	DFW	DAL - FORT WORTH	73 362 946	17.4%	62 465 756	58.7%	39 364 990	-2.3%	75 066 956
ETATS-UNIS	DEN	DENVER, CO	69 286 461	17.8%	58 828 552	74.4%	33 741 129	0.4%	69 015 703
ETATS-UNIS	ORD	CHI - O'HARE	68 340 619	26.5%	54 020 399	75.0%	30 860 251	-19.3%	84 649 115
ETATS-UNIS	KLAX	LAX - INTERNATIONAL	63 844 916	35.2%	47 215 825	67.5%	28 188 439	-25.5%	85 694 504
ETATS-UNIS	JFK	NYC - KENNEDY	55 287 711	79.6%	30 788 322	85.1%	16 630 642	-11.6%	62 551 072
ETATS-UNIS	KLAS	LAS - MC CARRAN	52 667 741	32.6%	39 710 493	78.9%	22 201 479	2.2%	51 537 638
ETATS-UNIS	MIA	MIAMI, FL	50 684 396	35.9%	37 302 456	99.9%	18 663 858	10.4%	45 924 466
ETATS-UNIS	MCO	ORL - INTERNATIONAL	50 178 499	24.4%	40 351 068	86.7%	21 617 803	-0.9%	50 613 072
ETATS-UNIS	CLT	CHARLOTTE, NC	47 758 605	10.3%	43 302 230	59.2%	27 205 082	-4.5%	49 996 946
ETATS-UNIS	SEA	SEATTLE, WA	45 964 321	27.1%	36 154 015	80.2%	20 061 507	-11.3%	51 829 239
ETATS-UNIS	KPHX	PHX - SKY HARBOR	44 397 854	14.3%	38 846 713	77.2%	21 928 708	-4.1%	46 287 790
ETATS-UNIS	EWR	NYC - NEWARK	43 565 254	50.0%	29 049 552	82.8%	15 892 892	-6.0%	46 336 452
ETATS-UNIS	SFO	SAN FRANCISCO, CA	42 136 475	73.2%	24 325 479	48.2%	16 409 625	-26.5%	57 349 125
ETATS-UNIS	IAH	HOU - INTERCONTINEI	40 974 831	28.6%	31 866 308	75.0%	18 213 913	-9.5%	45 276 595
ETATS-UNIS	BOS	BOSTON, MA	36 090 716	59.1%	22 678 499	79.7%	12 618 128	-15.1%	42 522 411
CANADA	YYZ	TORONTO-PEARSON,	35 627 429	180.5%	12 701 782	-5.2%	13 399 694	-29.5%	50 499 868
ETATS-UNIS	FLL	FORT LAUDERDALE, FL	31 686 404	12.9%	28 076 808	70.3%	16 484 132	-13.8%	36 747 622
ETATS-UNIS	MSP	MINNEAPOLIS-ST PAU	31 241 822	24.0%	25 202 120	69.7%	14 851 289	-21.0%	39 555 035
ETATS-UNIS	LGA	NYC - LA GUARDIA	28 997 592	85.9%	15 601 063	89.2%	8 245 192	-6.7%	31 084 894
ETATS-UNIS	DTW	DETROIT - WAYNE COL	28 160 572	19.3%	23 610 765	67.4%	14 105 007	-23.4%	36 769 279
ETATS-UNIS	SLC	SALT LAKE CITY, UT	25 752 783	15.1%	22 383 878	78.2%	12 559 026	-3.9%	26 808 014
ETATS-UNIS	PHL	PHILADELPHIE, PA	25 242 133	28.5%	19 638 387	65.5%	11 865 006	-23.6%	33 018 886
ETATS-UNIS	DCA	WAS - NATIONAL	23 936 235	70.6%	14 030 765	85.7%	7 557 405	0.1%	23 913 359
ETATS-UNIS	BWI	BALTIMORE, MD	22 804 744	20.9%	18 868 429	68.4%	11 204 511	-15.5%	26 992 859

Amérique du Nord:  
 2020/2019: -61,3 %  
 2021/2019: -33,8 %  
 2022/2019: -10,8 %

# LE TRAFIC MONDIAL - TOP AÉROPORT

## FOCUS ZONE EUROPE



Country	code	Airport	2 022	Var. 22/21	2 021	Var. 21/20	2 020	Var. 22/19	2 019
TURQUIE	KIST	IST - ISTANBUL	64 287 109	73.8%	36 982 489	58.6%	23 324 397	23.2%	52 189 871
ROYAUME-UNI	LHR	LON - HEATHROW	61 599 199	217.6%	19 393 145	-12.3%	22 110 514	-23.8%	80 884 310
FRANCE	CDG	PAR - CHARLES DE GAULLE	57 463 764	119.4%	26 192 631	17.7%	22 246 632	-24.5%	76 116 255
PAYS-BAS	AMS	AMSTERDAM	52 470 880	105.8%	25 490 824	22.1%	20 884 594	-26.8%	71 680 334
ESPAGNE	LEMD	MAD - BARAJAS	50 590 404	109.8%	24 111 124	41.3%	17 058 844	-17.9%	61 634 997
ALLEMAGNE	FRA	FRANCFORT	48 816 618	97.0%	24 776 624	32.2%	18 742 950	-30.7%	70 456 630
ESPAGNE	BCN	BARCELONE	41 549 706	120.6%	18 834 169	48.3%	12 699 834	-21.1%	52 639 025
ROYAUME-UNI	LGW	LON - GATWICK	32 848 088	424.7%	6 260 072	-38.5%	10 171 867	-29.5%	46 574 786
ALLEMAGNE	MUC	MUNICH	31 622 792	153.4%	12 478 753	12.4%	11 100 804	-34.0%	47 905 796
TURQUIE	AYT	ANTALYA	31 108 181	41.3%	22 013 861	126.7%	9 711 195	-12.8%	35 679 421
TURQUIE	SAW	IST - SABIHA GOKCEN	30 780 297	23.2%	24 991 877	47.2%	16 982 437	-13.2%	35 465 456
FRANCE	ORY	PAR - ORLY	29 184 775	85.6%	15 722 974	45.6%	10 796 585	-8.4%	31 851 766
ITALIE	FCO	ROME- DE VINCI	29 177 630	151.8%	11 586 386	18.6%	9 772 782	-32.8%	43 398 341
ESPAGNE	KPMI	PALMA DE MAJORQUE	28 559 678	97.1%	14 487 599	137.3%	6 105 155	-3.9%	29 714 140
RUSSIE (FED)	SVO	MOW - SHEREMETYEVO	28 416 944	-8.2%	30 941 453	56.5%	19 773 778	-43.0%	49 892 205
PORTUGAL	LIS	LISBONNE	28 247 526	132.6%	12 143 359	31.2%	9 254 965	-9.4%	31 164 675
IRLANDE	DUB	DUBLIN	27 809 746	236.1%	8 273 173	13.8%	7 271 596	-14.9%	32 676 637
AUTRICHE	VIE	VIENNE	23 604 515	127.7%	10 365 362	32.9%	7 796 826	-25.1%	31 508 179
ROYAUME-UNI	MAN	MANCHESTER	23 369 770	283.2%	6 098 891	-13.3%	7 037 036	-20.4%	29 374 242
ROYAUME-UNI	STN	LON - STANSTED	23 319 523	226.7%	7 137 113	-5.4%	7 545 331	-17.1%	28 143 105
GRECE	ATH	ATHENES	22 604 166	84.5%	12 248 353	52.6%	8 023 978	-11.3%	25 470 889
SUISSE	ZRH	ZURICH	22 494 551	120.8%	10 189 371	22.7%	8 305 066	-28.5%	31 478 748
NORVEGE	KOSL	OSL - GARDERMOEN	22 272 010	139.4%	9 304 717	4.0%	8 943 710	-21.5%	28 369 678
DANEMARK	CPH	COPENHAGUE	22 077 731	141.2%	9 154 541	22.1%	7 498 025	-26.7%	30 137 067
ITALIE	MPX	MIL - MALPENSA	21 213 970	121.6%	9 572 168	32.9%	7 202 315	-26.1%	28 706 377

Europe:  
 2020/2019: -69,1 %  
 2021/2019: -57,6 %  
 2022/2019: -20,1 %

# LE TRAFIC MONDIAL - TOP AÉROPORT

## FOCUS ZONE AFRIQUE

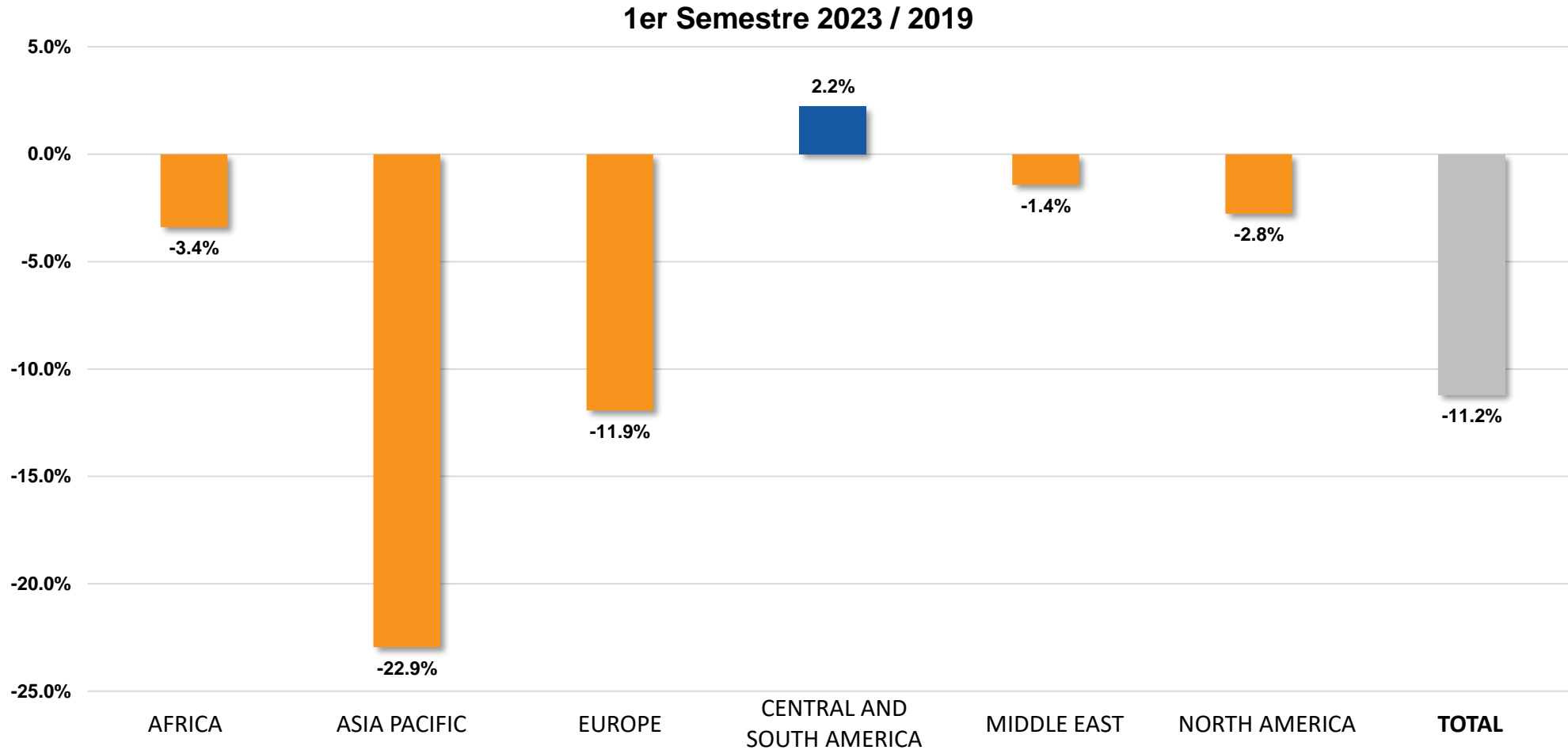


Country	code	Airport	2 022	Var. 22/21	2 021	Var. 21/20	2 020	Var. 22/19	2 019
EGYPTE	CAI	LE CAIRE	18 932 302	74.5%	10 848 998	59.3%	6 811 054	-0.1%	18 955 381
AFRIQUE DU SUD	JNB	JOHANNESBURG - O.R	14 721 965	79.5%	8 201 520	19.9%	6 839 775	-31.7%	21 550 703
AFRIQUE DU SUD	CPT	LE CAP	7 876 183	65.5%	4 757 855	18.6%	4 012 204	-28.3%	10 978 101
MAROC	CMN	CAS - MOHAMED V	7 631 527	84.8%	4 129 648	37.8%	2 996 096	-25.9%	10 301 830
EGYPTE	HRG	HURGHADA	7 165 568	46.0%	4 909 379	135.6%	2 084 176	-4.5%	7 502 152
ETHIOPIE	ADD	ADDIS ABEBA	6 656 516	85.6%	3 585 712	-6.6%	3 838 930	-44.5%	11 985 986
NIGERIA	LOS	LAGOS	6 520 389	14.6%	5 690 471	78.8%	3 181 946	-4.2%	6 808 964
KENYA	NBO	NAIROBI	6 510 461	65.7%	3 928 221	59.3%	2 465 460	-4.1%	6 788 868
ALGERIE	ALG	ALGER	6 317 793	190.7%	2 173 483	27.0%	1 711 009	-19.4%	7 835 734
NIGERIA	ABV	ABUJA	5 985 596	10.7%	5 406 186	92.9%	2 802 783	8.9%	5 496 532
TUNISIE	TUN	TUNIS	5 522 011	106.2%	2 677 997	32.7%	2 018 560	-14.6%	6 463 225
MAROC	RAK	MARRAKECH	4 889 371	222.6%	1 515 769	1.2%	1 497 843	-23.1%	6 360 007
EGYPTE	SSH	SHARM EL SHEIKH	4 514 170	-0.9%	4 557 288	123.8%	2 036 726	-23.4%	5 891 331
AFRIQUE DU SUD	DUR	DURBAN - KING SHAKA	4 151 182	47.9%	2 806 248	24.4%	2 255 666	-33.7%	6 265 055
MAURICE	MRU	ILE MAURICE	2 766 966	476.0%	480 335	-51.0%	979 789	-28.8%	3 884 056
GHANA	ACC	ACCRA	2 652 442	33.1%	1 992 619	76.9%	1 126 158	-5.3%	2 800 730
SENEGAL	DSS	DAKAR, BLAISE DIAGNE	2 467 185	43.0%	1 725 541	64.9%	1 046 243	6.2%	2 322 485
REUNION	RUN	ST DENIS	2 298 225	97.8%	1 162 165	12.2%	1 035 573	-6.3%	2 451 666
TANZANIE	DAR	DAR ES-SALAM	2 286 828	54.1%	1 484 465	34.6%	1 103 012	-1.5%	2 321 510
COTE D'IVOIRE	ABJ	ABIDJAN	1 928 553	27.3%	1 514 629	76.5%	858 357	-8.0%	2 095 604
MAROC	AGA	AGADIR	1 759 903	193.1%	600 364	3.0%	583 106	-12.0%	1 999 467
EGYPTE	HBE	BORG EL ARAB	1 732 852	55.8%	1 112 462	78.2%	624 248	-22.4%	2 232 253
OUGANDA	EBB	ENTEBBE-KAMPALA	1 594 760	67.7%	950 727	65.6%	574 131	-12.8%	1 829 413
TANZANIE	ZNZ	ZANZIBAR	1 587 774	42.6%	1 113 398	68.5%	660 891	19.3%	1 330 608
ANGOLA	LAD	LUANDA	1 547 980	122.7%	694 959	12.9%	615 377	-33.6%	2 332 840

Afrique:  
 2020/2019: -66,1 %  
 2021/2019: -49,6 %  
 2022/2019: - 20,6%

# LE TRAFIC MONDIAL PAR ZONE

## QUELLES PERSPECTIVES POUR 2023?



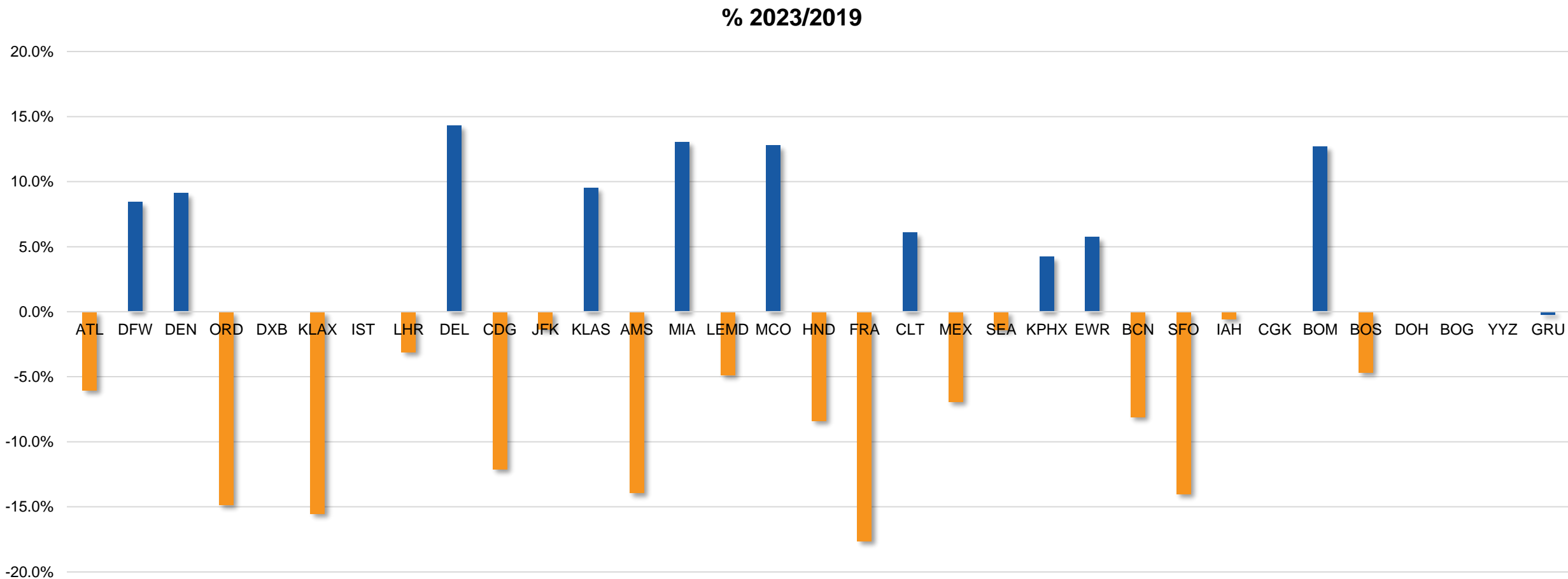
# LE TRAFIC MONDIAL – TOP 25 AÉROPORTS

## UNE HIÉRARCHIE 2023 DANS LA CONTINUITÉ DE 2022

Rank 2021	Rank 2022	Rank Var.	Code	Airport / Country	Q1-22	% 22/19	Q2-22	% 22/19	Q3-22	% 22/19	Q4-22	% 22/19	Q1-23	% 23/19	Q2-23	% 23/19
1	1	0	ATL	ATLANTA, GEORGIA, USA	20 117 346	-20.6%	24 461 240	-15.8%	24 727 517	-14.2%	24 391 339	-10.7%	23 078 545	-8.9%	27 306 260	-6.1%
2	2	0	DFW	DALLAS/FT. WORTH, TEXAS-LOVE, USA	15 001 870	-10.3%	19 576 754	1.0%	19 663 172	-2.5%	18 995 420	1.2%	17 858 278	6.7%	21 014 151	8.4%
3	3	0	DEN	DENVER, COLORADO, USA	14 476 102	-3.2%	17 695 050	-0.3%	19 072 444	-0.4%	18 042 865	5.1%	17 195 748	15.0%	19 366 100	9.1%
4	4	0	ORD	CHICAGO, ILLINOIS-O'HARE, USA	13 516 544	-26.7%	18 166 166	-19.0%	19 147 780	-17.5%	17 509 530	-15.6%	15 804 846	-14.3%	19 095 125	-14.9%
28	5	23	DXB	DUBAI, U. A. EMIRATES	13 643 338	-38.6%	14 241 550	-25.2%	18 455 938	-20.6%	19 729 155	-9.9%	21 256 489	-4.4%	-	-
5	6	-1	KLAX	LOS ANGELES, CALIFORNIA-INTL, USA	13 246 687	-34.4%	17 394 974	-24.0%	18 045 146	-23.6%	17 231 836	-19.5%	16 324 456	-19.2%	19 326 713	-15.5%
13	7	6	IST	ISTANBUL, TURKEY	11 414 230	3487.3%	16 146 351	1.5%	19 990 603	3.1%	16 914 290	0.4%	16 420 540	-	19 289 515	-
54	8	46	LHR	LONDON-HEATHROW, ENGLAND UK	9 658 708	-46.2%	16 413 162	-21.1%	18 132 570	-18.4%	17 394 738	-12.7%	16 916 932	-5.7%	20 167 286	-3.1%
14	9	5	DEL	DELHI, INDIA	11 901 465	-29.2%	15 290 002	-2.9%	14 987 594	-13.3%	17 311 013	-7.2%	17 739 224	5.5%	18 006 329	14.3%
31	10	21	CDG	PARIS-DE GAULLE, FRANCE	9 563 539	-42.0%	15 277 335	-23.1%	17 404 157	-19.9%	15 233 857	-15.8%	14 311 402	-13.2%	17 467 608	-12.1%
24	11	13	JFK	NEW YORK, NEW YORK-KENNEDY, USA	10 196 548	-26.8%	14 437 970	-12.7%	15 915 776	-7.8%	14 625 042	-1.7%	13 649 775	-2.1%	16 314 059	-1.4%
10	12	-2	KLAS	LAS VEGAS, NEVADA-MCCARRAN, USA	10 762 287	-10.2%	13 517 322	1.1%	14 262 568	7.2%	14 104 169	7.9%	13 510 752	12.7%	14 636 246	9.5%
34	13	21	AMS	AMSTERDAM, NETHERLANDS	8 880 807	-42.7%	14 884 252	-21.9%	15 704 017	-21.6%	13 001 804	-24.1%	12 263 717	-20.8%	16 392 545	-14.0%
12	14	-2	MIA	MIAMI, FLORIDA, USA	12 500 929	3.0%	13 020 653	14.6%	12 464 053	12.9%	12 698 761	11.6%	13 347 801	10.0%	12 841 229	13.0%
42	15	27	LEMD	MADRID, BARAJAS, SPAIN	9 125 370	-32.1%	12 904 403	-18.5%	14 799 414	-14.5%	13 804 465	-8.8%	13 424 404	-0.1%	15 059 637	-4.9%
8	16	-8	MCO	ORLANDO, FLORIDA-INTL, USA	11 670 126	-9.0%	12 909 663	-1.0%	12 323 419	4.0%	13 272 812	2.4%	14 257 739	11.2%	14 704 865	12.8%
32	17	15	HND	TOKYO-HANEDA, JAPAN	7 791 007	-63.0%	10 988 727	-46.9%	14 298 917	-36.5%	16 891 702	-20.5%	17 181 102	-18.5%	18 939 939	-8.4%
39	18	21	FRA	FRANKFURT, GERMANY	7 274 727	-50.8%	13 546 706	-28.1%	15 102 649	-26.5%	12 999 392	-20.6%	11 350 223	-23.3%	15 521 597	-17.6%
6	19	-13	CLT	CHARLOTTE, NORTH CAROLINA, USA	10 000 682	-14.5%	12 303 112	-4.6%	12 640 886	-0.8%	12 759 275	-0.5%	11 859 975	1.5%	13 684 234	6.1%
16	20	-4	MEX	MEXICO CITY, MEXICO	10 202 405	-12.0%	11 095 970	-12.9%	12 529 137	-3.4%	12 545 630	-3.5%	11 688 639	0.8%	11 850 153	-7.0%
17	21	-4	SEA	SEATTLE/TACOMA, WASHINGTON, USA	9 015 216	-17.0%	11 551 236	-14.1%	13 428 954	-10.6%	11 646 989	-6.9%	10 489 580	-3.5%	13 250 192	-1.4%
11	22	-11	KPHX	PHOENIX, ARIZONA-SKY HARBOR INTL, USA	10 559 184	-10.3%	11 369 067	-3.5%	10 661 184	-2.5%	11 806 951	0.0%	12 280 086	4.4%	12 276 093	4.2%
27	23	4	EWR	NEW YORK, NEW YORK-NEWARK INTL, USA	8 540 210	-17.8%	11 666 651	-3.3%	11 586 708	-4.5%	11 648 490	0.3%	11 135 139	7.2%	12 762 289	5.7%
57	24	33	BCN	BARCELONA, SPAIN	6 386 203	-39.2%	11 406 548	-20.3%	13 105 135	-17.4%	10 741 736	-10.4%	9 971 441	-5.1%	13 142 056	-8.1%
40	25	15	SFO	SAN FRANCISCO, CALIFORNIA, USA	7 453 695	-40.4%	10 010 160	-34.0%	12 235 203	-22.7%	11 392 734	-18.1%	10 370 850	-17.1%	13 041 770	-14.0%

# LE TRAFIC MONDIAL – TOP AÉROPORTS

## COMPARAISON 2023/2019 - 50% DES AÉROPORTS A RETROUVÉ SON TRAFIC

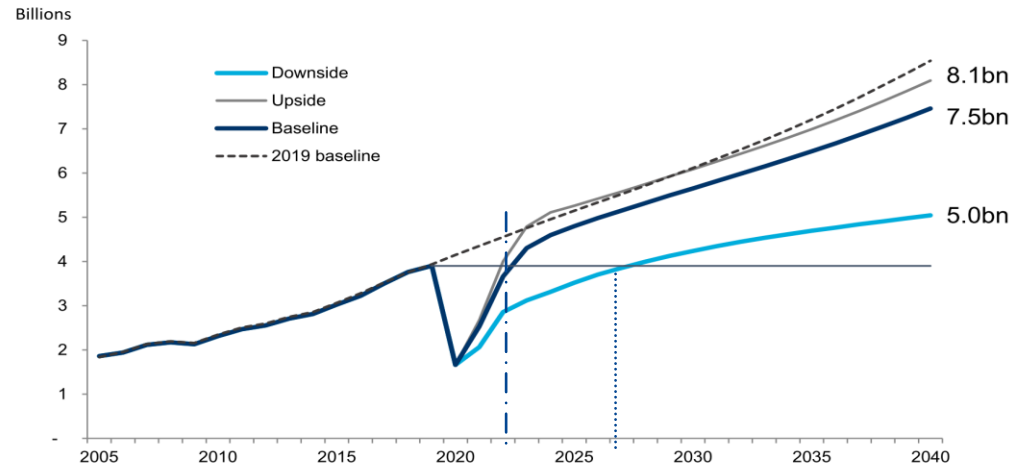


# LE TRAFIC MONDIAL – EN SYNTHÈSE

- Les années COVID ont été surmontées mais le trafic est encore significativement inférieur à 2019.
- 2022 a été une année de consolidation de la reprise.
- Après une croissance importante en 2021, le fret revient à son niveau habituel.
- L'Asie est encore à 50% du trafic de 2019 sur 2022.
- L'Amérique du Nord a repris nettement le leadership mondial.
- Les équilibres nouveaux devraient se faire jour en 2023 avec la sortie de crise de l'Asie.
- L'impact de la guerre en Ukraine reste encore à mesurer.

# LA TENDANCE?

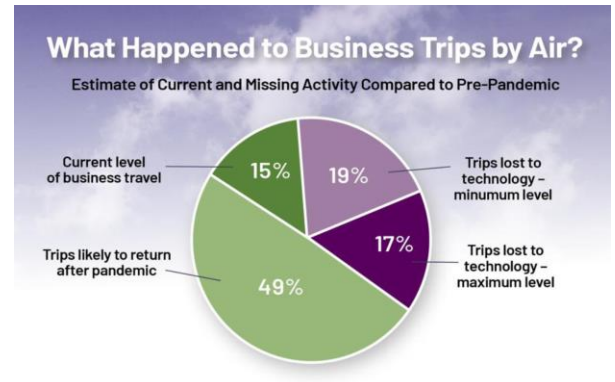
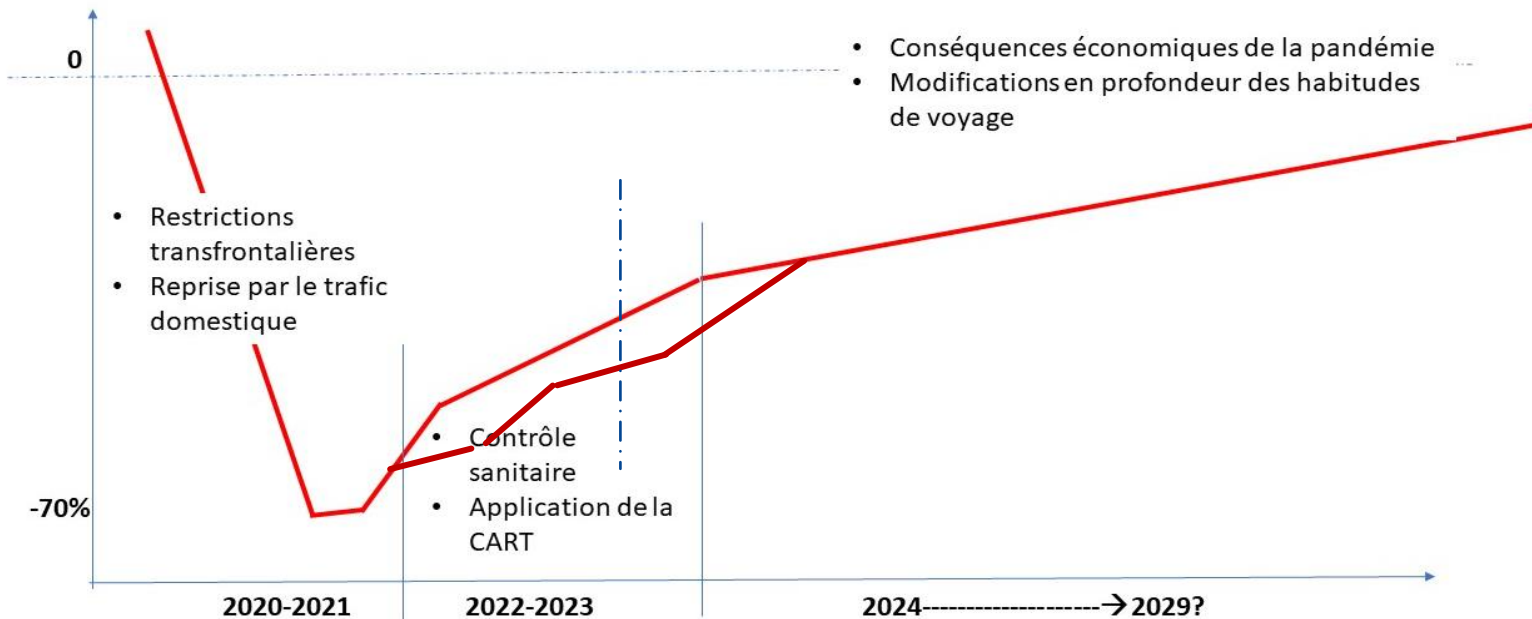
World passenger flows long-run outlook



Source: IATA, Tourism Economics



## Phases de reprise



# NOS SERVICES

- **Services ATD et ATD Analytics:**
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  - + 33(0)5 62 17 45 64
- <https://fracs.aero/products-and-services/#atd>
- <https://www.youtube.com/watch?v=9eJ3cYKETXw>



<https://www.atd-analytics.com>

« *Quiconque désire anticiper l'avenir et comprendre le présent doit consulter le passé* »  
(Machiavel).

**MERCI POUR VOTRE ATTENTION**

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