ANALYSIS - MAY 2026

Private Aviation Emissions from the 2025 Cannes Film Festival

This document aims to provide the data used for T&E's publication on private aviation emissions during the Cannes film festival in 2025.

Tab	Description	Note
methodology	Description of methodology	All dynamic cells in the report are highlighted in red.
analysis_with_cannes	Analysis of impact of private aviation at Cannes-Mandelieu, Marseille Provence, Nice Côte d'Azur and Toulon Hyères airports	Gössling et al. (2024) did not include Cannes-Mandelieu airport
analysis_without_cannes	Analysis of impact of private aviation at Marseille Provence, Nice Côte d'Azur and Toulon Hyères airports - consistent with Gössling et al. (2024)	
flourish_with_cannes	Daily flight numbers at Cannes-Mandelieu, Marseille Provence, Nice Côte d'Azur and Toulon Hyères airports	Gössling et al. (2024) did not include Cannes-Mandelieu airport
flourish_without_cannes	Daily flight numbers at Marseille Provence, Nice Côte d'Azur and Toulon Hyères airports - consistent with Gössling et al. (2024)	
config	Conversion constants and some assumptions	

Transport & Environment

Published: May 2026

Analysis: Alexander Kunkel

Further information

Alexander Kunkel
Senior Data Analyst
alexander.kunkel@transportenvironment.org

Methodological Note: Estimating Private Aviation Emissions from the 2025 Cannes Film Festival

Approach

Analysed flight tracking data for every aircraft movement around the French Riviera in 2025

Isolated the flights linked to the festival

Compared festival-week traffic to a normal-week baseline to identify the festival's net contribution

Data

We used global Spire Aviation ADS-B data with satellite coverage for 2025

Each record represents one flight and includes:

- Aircraft type
- Departure and arrival locations
- Take-off and landing times
- The path the aircraft flew

Fuel burn

Fuel burn for each flight is estimated using EUROCONTROL's small emitters tool.

Defining festival-related flights

We selected the four airports closest to Cannes that handle private aviation:

- Nice
- Cannes-Mandelieu
- Marseille
- Toulon

For each airport, we identified every flight that took off or landed within 15 km of the airport. This radius is wide enough to capture all real movements and tight enough to avoid picking up flights from other nearby airfields.

We then merged the four datasets and removed duplicates. A flight between Nice and Cannes appears in both airport files and must only be counted once.

Identifying private jets

Most flights in the data are scheduled airline traffic, not private jets. To isolate private aviation, we applied a list of around 70 aircraft types known to be operated primarily as business or private aircraft. The list comes from Gössling et al. (2024), and was compiled from manufacturer marketing materials.

The list covers typical private-aviation aircraft including:

- Cessna Citations
- Gulfstreams
- Bombardier Globals and Challengers
- Embraer Phenoms and Legacys
- Dassault Falcons
- Pilatus PC-12s and similar turboprops

Quality filtering

We excluded flights with fewer than 10 ADS-B position points and aircraft not supported by EUROCONTROL's small emitters tool.

Isolating the festival's net contribution

The festival ran from 13 to 24 May 2025 (12 days). Counting flights during the festival alone would overstate the impact, because the Riviera has substantial private aviation traffic year-round.

To estimate only the additional flights caused by the festival, we followed the method of Gössling et al. (2024):

- Compared the festival period against two equivalent 12-day windows on either side
- Offset each comparison window by two weeks to avoid overlap with festival arrivals and departures
- Averaged the before and after windows to produce a baseline
- Subtracted the baseline from the festival-week total

Cross-checking

OAG flight schedules: We compared scheduled flights with OAG flight schedules for 2025 and found good agreement.

Gössling et. al (2024): Our 2025 estimate (around 620 festival-attributable flights producing roughly 4.7 kilotonnes of CO_2) sits very close to the 2023 figure of 644 flights and 4.8 kilotonnes reported in the peer-reviewed study. We conclude that private jet travel from and to the film festival has not changed materially since 2023.

Caveats

The headline numbers should be read as best-available estimates with an uncertainty band of roughly ±10%, not as exact counts. The direction and order of magnitude are robust; the precise figure to the nearest tonne is not.

Analysis of impact of private aviation at Cannes-Mandelieu, Marseille Provence, Nice Côte d'Azur and Toulon Hyères airports

Input	Value	Unit	Note
# Private Cannes flights	764	in 2025	Includes departures and arrivals at Cannes-Mandelieu, Marseille Provence, Nice Côte d'Azur and Toulon Hyères airports
CO2 emissions from private Cannes flights	5105	t CO2 in 2025	Includes departures and arrivals at Cannes-Mandelieu, Marseille Provence, Nice Côte d'Azur and Toulon Hyères airports

Output	Value	Unit	Note	Source
Average CO2 emissions per private Cannes flight	6.68	t CO2/flight		
CO2e emissions from private Cannes flights	8679	t CO2e	Include non-CO2 with a factor of 1.7	
Average CO2e emissions per private Cannes flight	11.4	t CO2e/flight	Include non-CO2 with a factor of 1.7	
Kerosene for private Cannes flights in tonnes	1621	t kerosene		
Kerosene for private Cannes flights in litres	2000784	l kerosene		
Petrol-equivalent for private Cannes flights	2185244	l petrol	Correction because petrol has lower density then kerosene	
How far could an ICE drive with that much fuel?	31217768	km	Assumes 7 l/100 km.	
How does this distance compare to the equator?	779	times around the equator		
How do CO2e emissions compare to the average EU household's emissions?	868	for a year		
How many barrels of jet fuel were burnt?	12585	barrels		
How many people could have flown from Paris to Athens?	16206	# people		
How many people flew in the private jets?	1077	# people		
What share of 2025 Cannes CO2 emissions does private jet travel represent?	10%			
How much emissions could be saved if they switched to train?	8591.715	t CO2e	Assume 99%.	https://travelsmartcampaign.org/wp-content/uploads/Rise-of-private-jets-Davos-2025.pdf
How much emissions could be saved if they switched to scheduled flights?	7550.295	t CO2e	Assume 87%	https://travelsmartcampaign.org/wp-content/uploads/Rise-of-private-jets-Davos-2025.pdf
How much does Cannes need to reduce its 2025 emissions by 2030?	11111	t CO2		
If everyone switched to scheduled flights, how much closer would Cannes get to its 2	40%	of required CO2 reduction to meet 2030 target	This assumes that Cannes includes private aviation in their emissions inventory.	
If everyone switched to trains, how much closer would Cannes get to its 2030 target	45%	of required CO2 reduction to meet 2030 target	This assumes that Cannes includes private aviation in their emissions inventory.	

In 2025, private jets linked to Cannes generated an estimated 5,000 tonnes of CO_2 from around 750 flights, equivalent to an average of around 7 tonnes of CO_2 per flight. When non-CO_2 effects are included, this rises to around 8,500 tonnes of CO_2e, or around 11 tonnes CO_2e per flight.
These flights burned an estimated 1,500 tonnes of kerosene. In petrol terms, this is roughly 2 million litres, enough for an average combustion-engine car to drive about 30 million kilometres - around 750 times around the equator.
The total climate impact of private flights to and from Cannes is comparable to the annual emissions of more than 850 average EU households. The fuel burned also corresponds to roughly 12,000 barrels of jet fuel. By comparison, the same emissions could have carried around 15,000 passengers on scheduled return flights from Paris to Athens, while the private jets themselves are estimated to have carried only around 1,000 people, assuming round trips and ~3 passengers per flight.
Private jet travel represents around 10% of Cannes' estimated 2025 CO_2 emissions. Switching these journeys to trains could save around 8,500 tonnes of CO_2e, while switching to scheduled flights could save around 7,000 tonnes of CO_2e. These savings would make a significant contribution to Cannes' 2030 climate target: around 40% of the required emissions reduction.

Analysis of impact of private aviation at Marseille Provence, Nice Côte d'Azur and Toulon Hyères airports - consistent with Gössling et al. (2024)

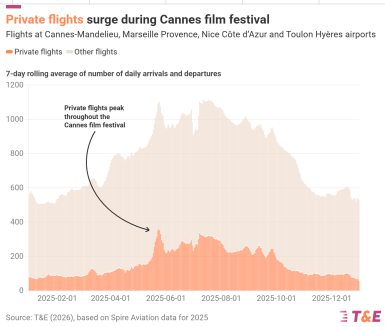
Input	Value	Unit	Note	Source
# Private Cannes flights	615	in 2025	Includes departures and arrivals at Marseille Provence, Nice Côte d'Azur and Toulon Hyères airports - consistent with Gössling et al. (2024).	https://www.nature.com/articles/s43247-024-01775-z/figures/5
CO2 emissions from private Cannes flights	4660	t CO2 in 2025	Includes departures and arrivals at Marseille Provence, Nice Côte d'Azur and Toulon Hyères airports - consistent with Gössling et al. (2024).	https://www.nature.com/articles/s43247-024-01775-z/figures/5

Output	Value	Unit	Note	Source
Average CO2 emissions per private Cannes flight	7.58	t CO2/flight		
CO2e emissions from private Cannes flights	7922	t CO2e	Include non-CO2 with a factor of 1.7	
Average CO2e emissions per private Cannes flight	12.9	t CO2e/flight	Include non-CO2 with a factor of 1.7	
Kerosene for private Cannes flights in tonnes	1479	t kerosene		
Kerosene for private Cannes flights in litres	1826377	l kerosene		
Petrol-equivalent for private Cannes flights	1994757	l petrol	Correction because petrol has lower density then kerosene	
How far could an ICE drive with that much fuel?	28496532	km	Assumes 7 l/100 km.	
How does this distance compare to the equator?	711	times around the equator		
How do CO2e emissions compare to the average EU household's emissions?	792	for a year		
How many barrels of jet fuel were burnt?	11488	barrels		
How many people could have flown from Paris to Athens?	14794	# people		
How many people flew in the private jets?	867	# people		
What share of 2025 Cannes CO2 emissions does private jet travel represent?	9%			
How much emissions could be saved if they switched to train?	7842.78	t CO2e	Assume 99%.	https://travelsmartcampaign.org/wp-content/uploads/Rise-of-private-jets-Davos-2025.pdf
How much emissions could be saved if they switched to scheduled flights?	6892.14	t CO2e	Assume 87%	https://travelsmartcampaign.org/wp-content/uploads/Rise-of-private-jets-Davos-2025.pdf
How much does Cannes need to reduce its 2025 emissions by 2030?	11111	t CO2		
If everyone switched to scheduled flights, how much closer would Cannes get to its 2	36%	of required CO2 reduction to meet 2030 target	This assumes that Cannes includes private aviation in their emissions inventory.	
If everyone switched to trains, how much closer would Cannes get to its 2030 target	42%	of required CO2 reduction to meet 2030 target	This assumes that Cannes includes private aviation in their emissions inventory.	

In 2025, private jets linked to Cannes generated an estimated 4,500 tonnes of CO_2 from around 600 flights, equivalent to an average of around 7 tonnes of CO_2 per flight. When non-CO_2 effects are included, this rises to around 7,500 tonnes of CO_2e, or around 12 tonnes CO_2e per flight.
These flights burned an estimated 1,400 tonnes of kerosene. In petrol terms, this is roughly 2 million litres, enough for an average combustion-engine car to drive about 28 million kilometres - around 700 times around the equator.
The total climate impact of private flights to and from Cannes is comparable to the annual emissions of more than 750 average EU households. The fuel burned also corresponds to roughly 11,000 barrels of jet fuel. By comparison, the same emissions could have carried around 14,000 passengers on scheduled return flights from Paris to Athens, while the private jets themselves are estimated to have carried only around 800 people, assuming round trips and ~3 passengers per flight.
Private jet travel represents around 10% of Cannes' estimated 2025 CO_2 emissions. Switching these journeys to trains could save around 7,500 tonnes of CO_2e, while switching to scheduled flights could save around 6,500 tonnes of CO_2e. These savings would make a significant contribution to Cannes' 2030 climate target: around 40% of the required emissions reduction.

Daily flight numbers at at Cannes-Mandelieu, Marseille Provence, Nice Côte d'Azur and Toulon Hyères airports

Date	Number of private flights	Private flight CO2 emissions in kg	Number of other flights	CO2 emissions from other flights in kg	Private flights	Other flights	Note: Columns F and G contain the rolling averages shown in the chart.
2025-01-01	37	245792	416	5301928	78	482	
2025-01-02	90	446129	490	6436929	82	490	
2025-01-03	100	614880	574	6887808	79	501	
2025-01-04	83	298897	448	5982105	74	490	
2025-01-05	101	504190	520	6237479	76	488	
2025-01-06	63	179860	557	7541871	72	477	
2025-01-07	42	146154	424	5228473	72	469	
2025-01-08	53	191420	403	4251348	70	454	
2025-01-09	61	229169	415	4938869	67	446	
2025-01-10	103	444820	519	6057933	70	439	
2025-01-11	68	263857	343	4662937	75	429	
2025-01-12	77	477366	461	5443464	77	427	
2025-01-13	85	383263	505	6570007	80	426	
2025-01-14	80	323362	355	4187853	76	429	
2025-01-15	68	235868	390	3944425	74	430	
2025-01-16	76	223865	410	4558942	76	430	
2025-01-17	80	302565	536	5646457	77	430	
2025-01-18	49	244358	354	4680999	77	430	
2025-01-19	92	384455	460	5550325	83	427	
2025-01-20	96	383182	507	6490314	85	428	
2025-01-21	81	358317	353	4348703	92	427	
2025-01-22	104	383844	371	4258356	96	425	
2025-01-23	93	362586	413	4677944	94	423	
2025-01-24	130	493573	532	5636752	90	421	
2025-01-25	75	263342	337	4761090	89	421	
2025-01-26	76	324349	451	5444513	88	426	
2025-01-27	70	223867	488	6225999	90	421	
2025-01-28	73	207501	355	4259075	87	419	
2025-01-29	100	334211	403	3880261	86	423	
2025-01-30	109	432406	379	4675855	88	426	
2025-01-31	107	393413	517	5678837	90	435	
2025-02-01	64	177561	365	5096987	91	443	
2025-02-02	90	420079	473	5505277	88	447	
2025-02-03	88	321859	553	6439453	86	466	
2025-02-04	77	324155	408	4264179	86	470	
2025-02-05	79	355476	434	4587267	87	474	
2025-02-06	97	442875	511	5679974	86	477	
2025-02-07	108	549336	548	6279496	83	477	
2025-02-08	73	384572	392	5360189	81	476	
2025-02-09	77	299775	494	5834406	80	477	
2025-02-10	67	338406	554	6865009	78	474	
2025-02-11	66	259577	399	5087607	79	476	
2025-02-12	75	249179	444	5494598	82	489	
2025-02-13	81	270596	488	5744229	83	492	
2025-02-14	116	446865	563	6444563	82	496	
2025-02-15	89	285859	478	5736281	82	500	
2025-02-16	84	341471	520	6149705	83	505	
2025-02-17	63	235887	583	7471080	86	509	
2025-02-18	68	282660	427	5181421	82	510	
2025-02-19	78	269726	476	5284809	81	504	
2025-02-20	104	354292	515	6182997	84	500	
2025-02-21	86	355737	573	6273931	88	499	
2025-02-22	83	400302	437	5823500	86	500	
2025-02-23	109	397031	491	5808487	88	498	
2025-02-24	87	464388	575	7202958	85	502	
2025-02-25	54	166650	434	5117191	85	504	
2025-02-26	96	388823	461	5167985	83	505	
2025-02-27	77	324728	541	5631053	83	512	
2025-02-28	86	316982	586	6631704	82	516	
2025-03-01	75	479896	450	5891827	85	521	
2025-03-02	105	349601	537	6119565	85	525	
2025-03-03	80	340427	606	7139577	88	520	
2025-03-04	76	264043	468	5093656	92	520	
2025-03-05	97	378612	488	5255303	91	521	
2025-03-06	96	370857	504	6127361	93	515	
2025-03-07	113	562772	589	6553083	102	510	
2025-03-08	68	278236	456	6163855	111	512	



2025-03-09	121	477054	493	6256339	115	509
2025-03-10	143	496425	575	7229983	126	519
2025-03-11	141	414997	477	5790988	128	523
2025-03-12	126	384608	468	5424506	129	523
2025-03-13	169	671066	574	6585041	125	529
2025-03-14	129	523633	616	6959622	119	534
2025-03-15	74	344845	461	6231849	113	530
2025-03-16	90	401147	530	6312368	106	534
2025-03-17	102	397288	613	7159193	95	529
2025-03-18	98	368371	446	5243357	91	520
2025-03-19	78	335281	496	5434747	91	514
2025-03-20	97	351432	544	6301432	95	511
2025-03-21	95	498475	547	6248393	92	507
2025-03-22	74	267333	423	5714536	90	515
2025-03-23	123	532993	505	6203909	95	520
2025-03-24	78	376531	589	7187005	99	524
2025-03-25	86	320968	498	5273123	103	533
2025-03-26	113	456402	534	5689990	105	534
2025-03-27	126	589456	572	6379865	104	552
2025-03-28	124	521790	613	6656332	107	566
2025-03-29	83	358321	428	5989038	108	581
2025-03-30	120	590810	633	7685515	107	596
2025-03-31	99	476814	682	8695764	106	618
2025-04-01	88	419672	604	7405375	109	635
2025-04-02	111	499836	637	7539746	111	653
2025-04-03	116	466833	731	8587999	112	658
2025-04-04	145	624420	729	8330388	116	665
2025-04-05	98	552924	557	7089716	118	671
2025-04-06	128	539965	668	8248515	120	671
2025-04-07	125	556393	726	9091855	125	670
2025-04-08	103	442232	650	7997712	127	670
2025-04-09	127	605125	638	7625565	130	671
2025-04-10	146	622078	720	8693508	133	667
2025-04-11	165	645658	729	8313999	132	663
2025-04-12	116	419019	567	7731798	128	658
2025-04-13	149	569148	637	8152695	127	655
2025-04-14	115	626901	700	9314966	131	648
2025-04-15	79	297267	618	7904367	125	652
2025-04-16	117	427057	615	7852730	119	649
2025-04-17	173	707885	667	8731778	107	651
2025-04-18	123	406604	758	8343782	115	653
2025-04-19	78	373418	545	7689317	123	657
2025-04-20	66	488565	653	8425506	124	663
2025-04-21	171	776227	712	9380840	119	665
2025-04-22	136	589817	651	8288623	119	657
2025-04-23	118	588702	652	8116455	126	664
2025-04-24	138	550724	685	8859833	140	664
2025-04-25	129	509009	702	8514018	132	661
2025-04-26	121	580771	594	7456061	130	657
2025-04-27	167	750029	651	8495173	139	660
2025-04-28	118	449180	695	9519075	145	660
2025-04-29	120	527286	621	8208980	148	662
2025-04-30	177	1044877	673	8061062	144	664
2025-05-01	183	835143	685	8969317	148	670
2025-05-02	152	713233	715	8963126	155	673
2025-05-03	88	466347	611	8462653	159	678
2025-05-04	196	939000	689	9820490	153	676
2025-05-05	167	919178	716	9798731	151	679
2025-05-06	153	568226	660	8761192	150	678
2025-05-07	131	442838	657	8756561	155	676
2025-05-08	167	836454	703	9003927	154	680
2025-05-09	148	820038	710	9753688	155	684
2025-05-10	122	569097	598	8376844	153	683
2025-05-11	187	892214	717	10516405	156	689
2025-05-12	176	960817	744	10215417	158	696
2025-05-13	143	619857	655	8711531	170	701
2025-05-14	149	733370	698	8983842	174	706
2025-05-15	182	809865	749	9533820	182	708
2025-05-16	228	1461545	745	9394237	190	713
2025-05-17	152	876738	637	9031240	199	714
2025-05-18	246	1223003	728	10062470	222	717
2025-05-19	233	1339779	782	10136610	257	715
2025-05-20	203	1328837	659	9088765	286	721
2025-05-21	313	1880857	721	9551871	303	722
2025-05-22	421	2206270	735	9638075	318	727
2025-05-23	435	2272320	787	10355630	353	734
2025-05-24	271	1475962	645	9565611	363	740

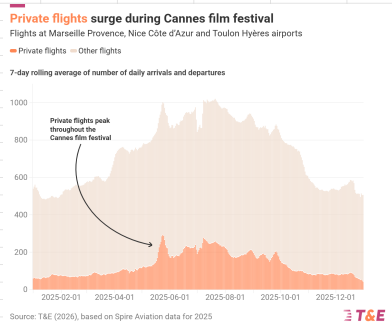
2025-05-25	353	1777899	763	10642043	356	739
2025-05-26	476	3045071	827	11640186	333	740
2025-05-27	271	1241701	699	9418963	297	738
2025-05-28	263	998728	720	9675626	284	740
2025-05-29	262	1234333	736	9551738	279	738
2025-05-30	184	879630	779	10019441	242	730
2025-05-31	181	973462	658	9484794	228	730
2025-06-01	319	1517387	748	10349631	220	724
2025-06-02	214	1057596	773	10456722	220	729
2025-06-03	175	762571	699	9125893	235	732
2025-06-04	204	834523	675	9733436	237	731
2025-06-05	266	1180578	773	9558090	227	721
2025-06-06	285	1453312	800	10379520	234	720
2025-06-07	198	1068134	650	9430178	242	721
2025-06-08	246	1250488	680	10330657	246	726
2025-06-09	265	1277039	761	10152284	241	724
2025-06-10	232	1262850	710	10450356	235	716
2025-06-11	227	1154877	710	10051092	232	717
2025-06-12	231	1076401	759	10307468	240	725
2025-06-13	249	1140063	742	9733501	245	726
2025-06-14	172	1012319	655	9605669	247	723
2025-06-15	302	1759020	741	11341367	253	726
2025-06-16	304	1654582	767	11144324	267	731
2025-06-17	246	1462668	690	9411400	277	736
2025-06-18	267	1537935	728	10001208	289	739
2025-06-19	327	1870448	794	10601258	292	744
2025-06-20	322	1601713	777	11853220	284	745
2025-06-21	252	1270199	673	10023384	282	750
2025-06-22	324	1859052	776	10747232	279	750
2025-06-23	249	1383951	780	11010502	275	744
2025-06-24	234	1035663	719	10182608	274	746
2025-06-25	247	1168142	731	10204335	277	753
2025-06-26	295	1415316	752	9785762	275	750
2025-06-27	317	1211966	788	10968537	276	753
2025-06-28	270	1461766	725	10737454	282	757
2025-06-29	313	1644616	753	10931530	296	757
2025-06-30	256	1465965	806	11754860	265	718
2025-07-01	274	1516704	747	10332658	234	674
2025-07-02	349	1662916	730	11088302	250	675
2025-07-03	79	309552	476	7028843	258	681
2025-07-04	98	534813	481	7504896	272	680
2025-07-05	384	2021224	734	11030424	274	660
2025-07-06	367	2118977	790	11326533	266	671
2025-07-07	350	1580435	799	11517700	303	718
2025-07-08	294	1200687	608	8929852	337	765
2025-07-09	292	1289481	807	11097964	330	765
2025-07-10	335	1735531	805	10745786	327	767
2025-07-11	336	1560243	814	11333245	323	767
2025-07-12	333	1477403	734	10670771	323	791
2025-07-13	347	1771294	800	11715513	317	789
2025-07-14	323	1554860	802	11268839	313	787
2025-07-15	298	1445992	777	10393507	316	791
2025-07-16	249	1321834	790	11266480	315	790
2025-07-17	308	1697007	793	10927105	319	789
2025-07-18	355	2013734	840	11316311	322	792
2025-07-19	322	1683919	730	10964852	318	790
2025-07-20	381	2036474	789	10940373	319	789
2025-07-21	339	1889883	827	12134832	321	790
2025-07-22	269	1435733	758	10274168	316	785
2025-07-23	259	1368899	783	10999949	313	782
2025-07-24	320	1786141	802	10655978	305	782
2025-07-25	319	1631134	805	11292062	303	773
2025-07-26	307	1784344	709	10938240	300	775
2025-07-27	322	1719412	790	11295480	302	771
2025-07-28	327	1477996	765	11197607	296	770
2025-07-29	245	1319277	769	11073757	295	772
2025-07-30	271	1219297	754	10921422	294	777
2025-07-31	281	1539365	796	10889335	291	777
2025-08-01	312	1570932	819	11391221	279	783
2025-08-02	299	1760653	749	10852796	273	781
2025-08-03	301	1708961	790	11503380	268	784
2025-08-04	244	1346021	802	11261652	252	781
2025-08-05	203	1175487	757	11008828	245	778
2025-08-06	233	1187683	776	11373707	238	779
2025-08-07	170	847617	774	10981779	230	779
2025-08-08	267	1256314	799	11044166	226	781
2025-08-09	251	1460757	753	10884938	226	778

2025-08-10	240	1335035	795	11692607	223	774
2025-08-11	218	1121586	816	11425570	228	771
2025-08-12	203	877115	731	10406850	222	765
2025-08-13	213	1134238	753	11124583	222	757
2025-08-14	205	1228007	750	10792083	226	753
2025-08-15	225	1085979	754	11029243	226	748
2025-08-16	247	1185405	700	10273821	225	743
2025-08-17	273	1435423	767	11043860	229	737
2025-08-18	216	997192	781	11085061	229	733
2025-08-19	198	944041	696	9884638	234	732
2025-08-20	240	1198831	711	10753657	233	738
2025-08-21	206	945678	722	10341262	232	739
2025-08-22	260	1324395	749	10923817	237	739
2025-08-23	237	1235554	737	10868018	238	746
2025-08-24	265	1600751	775	11941985	235	751
2025-08-25	253	1352015	784	11160015	244	752
2025-08-26	202	1396635	745	10603294	249	755
2025-08-27	225	1067025	746	11210273	255	754
2025-08-28	268	1407609	725	10585074	262	756
2025-08-29	292	1392661	774	10926498	261	746
2025-08-30	283	1344642	729	10910924	258	739
2025-08-31	308	1482895	786	10724352	253	738
2025-09-01	246	1498876	720	10543284	243	741
2025-09-02	186	867792	691	9942013	234	742
2025-09-03	189	997070	740	9983995	221	731
2025-09-04	195	850798	748	10581114	211	727
2025-09-05	229	1255257	778	10912434	210	732
2025-09-06	194	814229	653	9328578	217	731
2025-09-07	235	1206874	758	10866414	221	715
2025-09-08	245	1287304	758	10979844	238	715
2025-09-09	235	1032855	681	9666802	247	714
2025-09-10	212	870021	626	8681769	251	707
2025-09-11	314	1464369	748	10299494	261	705
2025-09-12	293	1172103	774	10324968	261	709
2025-09-13	226	1193553	606	9713029	251	708
2025-09-14	303	1464837	742	10506638	250	718
2025-09-15	241	1112551	789	11203479	229	716
2025-09-16	169	846583	673	9130346	219	715
2025-09-17	204	971393	692	9699673	213	719
2025-09-18	168	919204	738	9938873	202	706
2025-09-19	225	855757	762	9879381	192	699
2025-09-20	181	888451	637	8998982	199	697
2025-09-21	229	1306269	651	10014222	208	698
2025-09-22	169	707672	737	9958025	218	696
2025-09-23	218	1147392	663	8370967	227	693
2025-09-24	265	1313630	696	8720791	234	690
2025-09-25	236	1366778	727	9041227	245	699
2025-09-26	293	1496362	738	9416641	249	704
2025-09-27	227	1416609	621	8286112	244	700
2025-09-28	308	1722247	712	10417436	228	697
2025-09-29	194	773682	770	9988866	219	697
2025-09-30	182	707460	639	8105847	200	697
2025-10-01	159	674585	673	8602410	188	689
2025-10-02	169	684632	726	9595393	182	684
2025-10-03	163	897952	735	8898932	178	679
2025-10-04	142	927940	570	7740828	172	679
2025-10-05	262	1146884	673	9701526	169	675
2025-10-06	171	808826	734	9598814	166	671
2025-10-07	139	569078	639	7991640	165	672
2025-10-08	134	611514	646	8154830	159	675
2025-10-09	150	732228	698	9145150	144	678
2025-10-10	159	794716	745	9169492	138	679
2025-10-11	99	567572	592	7841424	138	676
2025-10-12	159	651196	692	9588277	135	679
2025-10-13	126	496527	741	9309182	129	679
2025-10-14	137	679504	618	8189565	124	679
2025-10-15	117	588075	664	8392963	126	679
2025-10-16	107	430744	702	9118588	121	676
2025-10-17	120	436786	742	9135063	119	666
2025-10-18	115	586464	595	7657967	114	667
2025-10-19	124	533460	667	9292889	116	665
2025-10-20	111	583095	673	9366932	116	653
2025-10-21	107	581750	628	8606988	119	652
2025-10-22	125	594103	650	7799818	114	647
2025-10-23	111	606328	615	8502828	115	628
2025-10-24	140	763638	738	8985475	116	617
2025-10-25	80	434977	556	7450875	115	601

2025-10-26	134	644823	535	6539355	110	584
2025-10-27	114	541168	596	7372293	106	576
2025-10-28	104	378777	518	6120691	105	553
2025-10-29	86	396989	528	6236370	109	534
2025-10-30	85	354844	560	6500732	102	535
2025-10-31	129	482439	578	6540532	100	534
2025-11-01	108	664989	421	5634489	97	525
2025-11-02	85	390638	541	6777379	99	521
2025-11-03	101	435481	591	6819117	100	512
2025-11-04	83	424652	457	5183662	94	510
2025-11-05	105	419222	500	5334595	90	512
2025-11-06	88	290076	493	5881363	92	508
2025-11-07	86	236916	570	6351827	93	500
2025-11-08	79	355383	434	5528254	94	491
2025-11-09	103	576813	508	6067927	91	483
2025-11-10	105	542529	539	6647685	96	481
2025-11-11	95	328318	396	4734931	101	474
2025-11-12	84	338942	442	4984136	101	467
2025-11-13	121	587150	479	5601900	99	461
2025-11-14	117	365874	521	6217231	98	460
2025-11-15	80	313055	387	5527161	98	461
2025-11-16	94	364337	465	5976953	99	459
2025-11-17	97	478062	528	6723158	95	458
2025-11-18	93	344911	402	4789389	91	458
2025-11-19	91	412322	429	4692168	87	461
2025-11-20	92	295901	473	5748519	89	464
2025-11-21	88	526281	522	6080623	89	462
2025-11-22	57	278993	406	4931786	87	461
2025-11-23	102	635074	485	5554004	90	455
2025-11-24	98	424612	520	6661703	92	460
2025-11-25	83	347598	392	4826963	94	465
2025-11-26	110	450151	389	4412135	97	468
2025-11-27	104	363519	506	5879309	97	466
2025-11-28	105	449597	560	6087089	98	468
2025-11-29	74	318649	426	5240077	98	468
2025-11-30	106	422213	468	5829038	93	467
2025-12-01	102	322530	534	6313022	93	464
2025-12-02	82	408722	396	4852915	96	461
2025-12-03	79	386797	380	4562910	94	460
2025-12-04	106	494873	484	5733952	90	462
2025-12-05	120	425103	542	5936024	93	466
2025-12-06	62	269822	418	4987576	93	470
2025-12-07	79	340688	480	5558075	98	479
2025-12-08	122	561623	560	6936083	96	485
2025-12-09	82	354609	427	4989616	93	488
2025-12-10	116	463184	444	5032337	95	490
2025-12-11	90	419075	527	5583936	98	496
2025-12-12	103	432526	560	6231424	94	493
2025-12-13	74	320890	431	5513197	96	493
2025-12-14	99	328577	522	6121235	94	499
2025-12-15	94	519457	540	7158302	97	502
2025-12-16	93	328211	430	5211637	99	501
2025-12-17	108	450385	481	5245436	102	507
2025-12-18	108	602468	550	6450173	101	504
2025-12-19	117	466660	556	6590541	99	500
2025-12-20	96	391093	472	6004107	97	506
2025-12-21	88	437214	501	6391143	89	497
2025-12-22	86	328804	513	6733630	80	467
2025-12-23	75	257902	469	6243983	76	457
2025-12-24	51	157857	416	5262373	77	452
2025-12-25	44	200991	345	4806042	77	458
2025-12-26	91	441167	485	6088132	74	463
2025-12-27	106	329850	437	5626366	73	464
2025-12-28	89	349887	541	6381922	68	451
2025-12-29	63	230874	548	6986420	72	468
2025-12-30	65	254319	476	6025545	68	465
2025-12-31	16	38506	323	3904669	58	472

Daily flight numbers at at Cannes-Mandelieu, Marseille Provence, Nice Côte d'Azur and Toulon Hyères airports

Date	Number of private flights	Private flight CO2 emissions in kg	Number of other flights	CO2 emissions from other flights in kg	Private flights	Other flights	Note: Columns F and G contain the rolling averages shown in the chart.
2025-01-01	30	232191	414	5300114	61	478	
2025-01-02	65	388964	483	6427361	65	485	
2025-01-03	83	554939	570	6884660	64	497	
2025-01-04	65	259604	443	5977418	59	486	
2025-01-05	82	453071	515	6234690	62	483	
2025-01-06	57	166342	557	7541871	60	472	
2025-01-07	34	127863	418	5224124	61	464	
2025-01-08	48	186083	394	4244555	59	450	
2025-01-09	53	202384	408	4932314	57	441	
2025-01-10	85	391099	516	6056509	59	431	
2025-01-11	56	227847	341	4661470	64	421	
2025-01-12	64	450588	451	5436817	66	419	
2025-01-13	72	360993	491	6560483	68	418	
2025-01-14	71	308965	347	4180736	65	418	
2025-01-15	60	216124	376	3931679	63	419	
2025-01-16	65	199682	403	4552607	66	419	
2025-01-17	67	264252	517	5629245	67	421	
2025-01-18	45	237070	349	4675540	67	421	
2025-01-19	79	359037	450	5533357	71	420	
2025-01-20	83	357106	505	6488696	74	419	
2025-01-21	70	326413	345	4342223	81	419	
2025-01-22	89	351300	368	4253171	84	417	
2025-01-23	87	351356	400	4664500	82	415	
2025-01-24	114	460508	519	5622629	80	413	
2025-01-25	65	223273	329	4723799	79	413	
2025-01-26	67	301044	440	5432465	79	417	
2025-01-27	66	215033	487	6225014	79	414	
2025-01-28	66	192148	351	4255012	76	413	
2025-01-29	89	317318	391	3871655	74	417	
2025-01-30	86	381796	379	4675855	76	420	
2025-01-31	95	370068	511	5673631	78	426	
2025-02-01	52	150428	360	5090368	77	431	
2025-02-02	80	394890	462	5498164	74	435	
2025-02-03	76	295452	531	6421903	74	450	
2025-02-04	64	285285	382	4244257	74	453	
2025-02-05	67	333024	418	4575489	76	457	
2025-02-06	84	410482	484	5652776	75	461	
2025-02-07	98	525279	537	6270936	72	462	
2025-02-08	66	371344	388	5356965	71	463	
2025-02-09	69	287594	485	5815284	71	465	
2025-02-10	57	314674	540	6855124	68	463	
2025-02-11	54	237172	389	5072386	68	464	
2025-02-12	66	234317	433	5485853	69	472	
2025-02-13	67	235303	466	5728308	70	474	
2025-02-14	95	406621	544	6381909	70	479	
2025-02-15	77	263901	446	5711883	70	482	
2025-02-16	72	315444	503	6132075	69	486	
2025-02-17	56	218255	570	7460080	72	489	
2025-02-18	56	231732	413	5171250	69	490	
2025-02-19	63	228765	457	5270025	67	487	
2025-02-20	86	306177	488	6133492	71	483	
2025-02-21	72	326275	551	6254322	74	482	
2025-02-22	67	363993	426	5815572	72	483	
2025-02-23	97	367258	479	5798982	75	481	
2025-02-24	76	414857	561	7192897	73	484	
2025-02-25	46	150739	416	5094794	73	486	
2025-02-26	82	362267	446	5157518	73	488	
2025-02-27	72	313654	512	5609223	73	494	
2025-02-28	74	282128	559	6612643	72	498	
2025-03-01	67	457413	440	5883695	74	501	
2025-03-02	97	331029	525	6107733	74	504	
2025-03-03	67	306633	585	7122752	76	499	
2025-03-04	59	215857	440	5072001	80	501	
2025-03-05	85	352510	465	5236333	78	501	
2025-03-06	83	344391	479	6104930	79	496	
2025-03-07	102	538723	572	6541073	85	494	
2025-03-08	55	246015	443	6152900	90	498	



2025-03-09	105	440697	489	6252398	91	497
2025-03-10	104	417140	567	7222371	94	509
2025-03-11	98	320559	473	5786374	91	513
2025-03-12	92	304930	458	5416612	91	514
2025-03-13	101	504833	561	6572852	87	518
2025-03-14	80	413768	600	6942570	85	522
2025-03-15	60	318495	453	6225745	83	517
2025-03-16	73	365964	516	6302385	79	519
2025-03-17	92	376145	592	7143868	77	514
2025-03-18	85	326957	437	5237434	79	505
2025-03-19	64	291167	477	5419181	80	501
2025-03-20	87	332765	526	6286587	85	498
2025-03-21	89	486013	537	6241085	81	496
2025-03-22	68	257949	420	5713285	79	501
2025-03-23	107	506195	498	6198939	83	506
2025-03-24	68	350794	574	7177416	86	509
2025-03-25	69	287139	475	5256417	87	517
2025-03-26	94	423532	511	5673560	87	518
2025-03-27	106	538380	550	6362804	86	535
2025-03-28	95	453400	593	6641288	88	547
2025-03-29	68	323408	423	5985671	89	564
2025-03-30	99	545294	616	7671761	88	579
2025-03-31	82	413511	663	8681814	87	600
2025-04-01	80	400235	593	7397900	91	616
2025-04-02	88	434643	617	7525257	92	633
2025-04-03	96	424181	696	8562864	93	639
2025-04-04	123	571726	705	8309475	95	646
2025-04-05	79	503192	544	7080258	95	652
2025-04-06	100	464526	656	8239888	98	654
2025-04-07	101	506686	713	9082395	102	654
2025-04-08	79	386218	636	7987401	104	654
2025-04-09	105	543809	629	7619643	106	655
2025-04-10	125	564579	696	8673779	111	652
2025-04-11	138	578660	702	8290390	110	648
2025-04-12	95	363101	552	7712959	108	643
2025-04-13	134	535123	633	8149043	108	641
2025-04-14	95	578625	689	9304392	110	635
2025-04-15	65	263710	600	7888354	105	638
2025-04-16	104	402966	613	7819670	101	637
2025-04-17	142	641983	656	8721265	89	638
2025-04-18	100	354512	724	8317789	96	639
2025-04-19	67	350550	541	7686130	102	644
2025-04-20	53	444968	644	8419737	101	648
2025-04-21	139	707637	695	9367515	97	649
2025-04-22	112	525445	632	8274489	96	644
2025-04-23	96	534864	644	8110870	101	648
2025-04-24	111	484993	664	8843356	112	647
2025-04-25	96	433401	690	8504555	106	645
2025-04-26	98	527215	568	7430216	105	640
2025-04-27	131	662554	638	8485214	111	641
2025-04-28	98	397674	677	9505372	117	641
2025-04-29	103	497473	602	8194163	119	641
2025-04-30	139	956236	645	8040137	116	643
2025-05-01	151	753027	667	8955946	117	648
2025-05-02	116	597858	693	8944775	123	652
2025-05-03	74	431300	578	8432398	126	657
2025-05-04	141	784160	672	9804606	122	656
2025-05-05	134	795724	704	9790111	120	658
2025-05-06	125	479186	639	8743105	121	658
2025-05-07	112	395949	637	8738165	124	657
2025-05-08	140	754558	682	8989274	125	659
2025-05-09	118	750715	692	9735662	127	662
2025-05-10	95	465631	574	8359271	125	662
2025-05-11	148	793861	688	10495009	128	667
2025-05-12	148	877632	725	10200462	126	674
2025-05-13	114	552750	638	8699670	134	679
2025-05-14	130	683316	672	8965542	136	684
2025-05-15	132	658758	730	9520675	141	687
2025-05-16	170	1313122	726	9379633	146	689
2025-05-17	111	734165	609	9011281	154	690
2025-05-18	182	1027905	707	10045504	171	691
2025-05-19	186	1198097	738	10102689	202	688
2025-05-20	167	1234115	647	9074175	228	690
2025-05-21	248	1683366	679	9522375	244	691
2025-05-22	351	1971681	710	9614222	258	694
2025-05-23	348	2007496	740	10318347	287	702
2025-05-24	228	1344706	617	9544860	295	707

2025-05-25	279	1581628	727	10609068	289	707
2025-05-26	386	2722718	794	11608873	267	705
2025-05-27	226	1109944	679	9401737	239	706
2025-05-28	202	855801	685	9649534	227	707
2025-05-29	201	1046311	695	9490602	223	706
2025-05-30	150	781765	744	9992815	192	699
2025-05-31	148	885898	628	9457647	180	696
2025-06-01	251	1327702	714	10316012	173	690
2025-06-02	165	933094	746	10431435	172	695
2025-06-03	142	677575	660	9091401	181	699
2025-06-04	157	660482	640	9266301	181	698
2025-06-05	192	992110	736	9428340	171	691
2025-06-06	209	1223064	770	10340990	175	690
2025-06-07	153	941134	618	9401126	180	695
2025-06-08	176	1020110	670	10314128	185	703
2025-06-09	198	1062851	737	10043285	182	705
2025-06-10	178	1073810	693	10435448	182	698
2025-06-11	187	1028360	696	10016399	180	700
2025-06-12	176	884647	748	10297097	189	707
2025-06-13	204	960111	723	9720735	195	709
2025-06-14	140	922192	632	9583144	197	705
2025-06-15	239	1559767	720	11323282	201	705
2025-06-16	239	1428708	748	11125422	218	707
2025-06-17	197	1332617	666	9392187	224	711
2025-06-18	213	1361374	701	9972303	232	712
2025-06-19	292	1761761	758	10568917	235	714
2025-06-20	247	1400426	755	11835804	230	715
2025-06-21	198	1126838	639	9997396	230	719
2025-06-22	261	1663701	733	10705720	229	719
2025-06-23	202	1230126	752	10983745	223	716
2025-06-24	194	913934	695	10160767	223	716
2025-06-25	207	1049255	702	10180205	226	725
2025-06-26	249	1263121	734	9767906	224	723
2025-06-27	252	1019450	755	10941851	225	728
2025-06-28	217	1323763	703	10720942	230	732
2025-06-29	246	1426666	721	10906095	241	734
2025-06-30	213	1331079	784	11735580	216	693
2025-07-01	224	1408471	728	10317534	192	651
2025-07-02	285	1469820	711	11072033	205	650
2025-07-03	73	303370	448	7004716	213	657
2025-07-04	89	518863	460	7488565	225	656
2025-07-05	308	1804974	701	11004793	227	637
2025-07-06	298	1906163	764	11298224	222	642
2025-07-07	297	1430531	780	11501578	252	689
2025-07-08	239	1025202	593	8916974	279	734
2025-07-09	250	1152482	749	11045556	272	734
2025-07-10	285	1586783	777	10708635	269	736
2025-07-11	276	1360449	777	11306229	263	734
2025-07-12	262	1279016	700	10635707	259	757
2025-07-13	274	1561499	773	11681311	252	757
2025-07-14	252	1342295	771	11240206	246	755
2025-07-15	217	1222888	753	10374612	247	758
2025-07-16	197	1181713	748	11228102	247	759
2025-07-17	245	1519198	761	10902253	250	758
2025-07-18	285	1804971	801	11287540	251	761
2025-07-19	258	1518178	709	10948920	253	758
2025-07-20	294	1779055	764	10924239	256	760
2025-07-21	264	1680883	794	12096373	259	761
2025-07-22	228	1318164	727	10248021	254	757
2025-07-23	220	1229231	761	10980850	251	753
2025-07-24	263	1562922	770	10622180	246	750
2025-07-25	252	1456880	771	11260013	244	742
2025-07-26	234	1528986	681	10916290	238	743
2025-07-27	259	1533107	745	11259650	238	737
2025-07-28	250	1239370	737	11179097	232	737
2025-07-29	188	1124017	735	11038846	232	737
2025-07-30	217	1071536	721	10898031	233	739
2025-07-31	224	1365711	769	10871002	231	742
2025-08-01	250	1376564	768	11344413	224	747
2025-08-02	245	1608610	701	10812229	220	747
2025-08-03	240	1543062	762	11477869	215	750
2025-08-04	203	1224343	776	11241255	201	748
2025-08-05	160	1036922	730	10988249	194	747
2025-08-06	180	1025559	744	11350891	187	751
2025-08-07	128	734137	752	10964311	181	752
2025-08-08	203	1070079	767	11014669	176	753
2025-08-09	198	1301255	724	10863485	175	749

2025-08-10	193	1182207	772	11673148	172	747
2025-08-11	167	981238	782	11400707	176	743
2025-08-12	153	751365	703	10387300	172	737
2025-08-13	160	982070	726	11101455	171	729
2025-08-14	156	1087204	726	10767007	174	726
2025-08-15	177	972867	727	11007352	175	723
2025-08-16	189	1023835	668	10248950	176	719
2025-08-17	214	1259178	749	11029012	180	715
2025-08-18	174	890314	759	11068698	182	711
2025-08-19	161	842074	681	9873344	186	710
2025-08-20	188	1046672	698	10744566	185	717
2025-08-21	170	873834	697	10317505	186	717
2025-08-22	208	1164376	721	10898857	190	715
2025-08-23	182	1088679	711	10848965	190	721
2025-08-24	219	1457687	749	11916751	190	725
2025-08-25	201	1176347	749	11133300	198	727
2025-08-26	163	1275572	725	10584812	202	733
2025-08-27	187	964089	722	11191657	207	730
2025-08-28	227	1277149	710	10569771	211	731
2025-08-29	236	1175753	762	10916088	214	725
2025-08-30	216	1123714	694	10884172	212	718
2025-08-31	250	1319654	754	10697941	206	716
2025-09-01	216	1391802	705	10529926	197	717
2025-09-02	154	777404	677	9930241	188	714
2025-09-03	144	854423	709	9955552	179	703
2025-09-04	161	755635	721	10556077	171	699
2025-09-05	177	1115011	738	10875922	166	702
2025-09-06	154	695338	614	9297357	169	699
2025-09-07	194	1079059	728	10838730	172	683
2025-09-08	177	1083136	729	10956188	181	682
2025-09-09	176	909318	653	9642536	186	682
2025-09-10	162	727027	597	8651187	187	678
2025-09-11	230	1212383	714	10260996	192	676
2025-09-12	207	978315	736	10291874	194	681
2025-09-13	162	1010924	587	9698505	188	679
2025-09-14	228	1275500	715	10485183	187	689
2025-09-15	190	982757	764	11184034	174	688
2025-09-16	136	760364	643	9097909	169	688
2025-09-17	158	828062	666	9681390	167	691
2025-09-18	138	824547	705	9909942	159	679
2025-09-19	168	711997	734	9855716	151	673
2025-09-20	148	813713	607	8971798	159	672
2025-09-21	172	1152011	635	10001286	170	671
2025-09-22	140	619287	720	9946196	177	670
2025-09-23	189	1073740	637	8344387	189	666
2025-09-24	232	1235097	660	8689019	193	665
2025-09-25	189	1237754	700	9021059	203	673
2025-09-26	251	1383067	706	9369563	206	677
2025-09-27	180	1272816	599	8261279	200	675
2025-09-28	243	1539027	689	10384992	185	674
2025-09-29	160	676452	746	9953742	179	676
2025-09-30	143	568315	623	8092478	163	677
2025-10-01	131	597917	657	8588248	155	670
2025-10-02	143	613451	712	9576055	146	664
2025-10-03	144	848974	711	8875862	143	658
2025-10-04	124	894987	550	7723661	139	656
2025-10-05	179	971723	652	9671672	138	652
2025-10-06	134	693129	704	9575158	136	647
2025-10-07	120	529220	606	7964962	136	648
2025-10-08	124	573265	626	8139462	130	651
2025-10-09	130	679287	683	9132495	122	653
2025-10-10	138	731705	717	9148023	118	657
2025-10-11	85	534883	566	7820691	116	657
2025-10-12	126	554296	672	9570077	113	661
2025-10-13	104	447006	726	9297442	107	663
2025-10-14	105	589190	610	8183388	102	663
2025-10-15	101	557655	653	8383744	103	663
2025-10-16	90	386879	696	9113499	100	660
2025-10-17	102	377193	721	9069116	100	652
2025-10-18	93	528858	562	7627673	98	654
2025-10-19	106	490225	651	9274590	99	652
2025-10-20	102	561102	672	9365812	100	639
2025-10-21	89	532948	620	8600965	103	640
2025-10-22	113	575962	639	7790467	100	638
2025-10-23	98	580118	611	8499481	102	619
2025-10-24	120	698458	726	8975906	100	607
2025-10-25	73	422653	545	7441780	101	591

2025-10-26	116	587192	523	6530136	95	573
2025-10-27	93	481454	586	7363453	92	564
2025-10-28	93	354988	508	6113604	90	541
2025-10-29	75	365781	514	6223819	92	522
2025-10-30	73	315708	547	6491396	86	524
2025-10-31	104	419330	562	6528022	85	523
2025-11-01	89	626307	417	5631234	83	512
2025-11-02	76	361232	536	6772237	85	506
2025-11-03	87	376333	574	6805444	85	496
2025-11-04	75	405731	434	5166723	81	494
2025-11-05	91	375652	471	5311004	78	495
2025-11-06	72	249113	477	5857220	80	488
2025-11-07	76	220181	552	6336419	80	481
2025-11-08	70	338788	423	5520488	80	473
2025-11-09	89	543774	488	6050508	77	466
2025-11-10	84	505394	525	6638017	83	464
2025-11-11	79	299384	376	4713965	85	459
2025-11-12	72	309490	422	4967761	85	453
2025-11-13	108	565622	465	5592163	84	449
2025-11-14	93	317140	513	6210799	84	448
2025-11-15	68	282588	381	5521456	84	450
2025-11-16	83	339367	464	5975710	85	449
2025-11-17	85	445080	518	6716042	82	447
2025-11-18	81	319568	386	4776615	80	447
2025-11-19	79	380360	415	4681879	78	448
2025-11-20	83	279852	453	5735113	79	449
2025-11-21	81	512576	514	6073610	80	448
2025-11-22	53	264385	384	4914461	79	447
2025-11-23	93	613370	472	5542920	82	442
2025-11-24	87	393368	511	6655334	84	446
2025-11-25	80	341146	378	4814820	85	449
2025-11-26	100	426391	379	4404527	87	452
2025-11-27	91	342028	482	5859146	86	451
2025-11-28	90	417196	538	6070581	87	454
2025-11-29	66	304638	407	5224548	85	454
2025-11-30	91	387076	465	5825710	81	454
2025-12-01	93	303110	526	6307749	82	452
2025-12-02	66	375445	383	4842069	83	451
2025-12-03	70	376974	378	4560555	81	451
2025-12-04	96	475361	468	5722017	78	452
2025-12-05	96	381127	527	5925936	79	455
2025-12-06	54	256211	411	4982545	80	458
2025-12-07	69	322504	470	5531427	85	464
2025-12-08	102	500006	547	6925772	83	469
2025-12-09	73	332279	406	4974047	82	471
2025-12-10	105	443993	416	5010078	83	471
2025-12-11	80	387271	504	5566185	86	476
2025-12-12	89	392745	542	6217871	84	473
2025-12-13	65	293618	411	5497458	85	475
2025-12-14	88	300613	507	6108506	83	481
2025-12-15	86	495687	523	7043355	86	486
2025-12-16	83	290504	420	5203872	89	487
2025-12-17	93	406087	458	5229728	92	494
2025-12-18	98	583246	538	6441339	91	493
2025-12-19	111	455516	552	6588023	88	491
2025-12-20	88	377510	459	5994044	86	497
2025-12-21	78	418937	499	6389028	79	490
2025-12-22	68	288192	511	6731767	71	462
2025-12-23	65	225227	459	6232337	66	451
2025-12-24	44	139997	410	5257905	64	447
2025-12-25	40	195179	343	4804196	62	451
2025-12-26	79	403096	478	6082584	59	454
2025-12-27	77	258836	426	5615047	57	455
2025-12-28	62	290854	527	6369555	53	442
2025-12-29	47	185332	537	6977559	55	459
2025-12-30	51	225008	463	6014283	50	455
2025-12-31	14	32337	322	3903967	44	462

Conversion constants and some assumptions

Variable	Value	Unit	Note	Source
CO2 per fuel	3.15	kg CO2/kg fuel		
Density kerosene	0.81	kg/l		
Density petrol	0.743	kg/l		
LHV kerosene	43.28	MJ/kg		
LHV petrol	43.2	MJ/kg		
Litres kerosene to litres petrol	1.092		Convert based on energy content	
Petrol ICE	7	l/100km		Regular ICE at 7 l / 100 km in 2023 - EEA OBFCM data, 2023
Equator circumference	40075	km		
Median EU household emissions	10	tCO2eq/yr		https://www.cambridge.org/core/journals/global-sustainability/article/unequal-distribution-of-household-carbon-footprints-in-europe-and-its-link-to-sustainability/1EDAE705AF1C6C1EFCAD477966352DC2
Non-CO2 multiplier	1.7			
Barrel	158.987	l		
Paris-Athens round trip fuel consump	0.10	t kerosene	Average round-trip fuel consumption between ["CDG", "ORY", "BVA"] and ["ATH"] according to 2025 OAG data with assumed 80% load factor. Corresponds to roughly 2.5 l/100 ASK.	
Passengers for average private jet flig	2.82		Passenger load factors for private jets were set based on an industry report, which shows that 41% of private flights are empty legs, and for those that are not, the average occupancy is 4.7 passengers per flight.	https://www.transportenvironment.org/articles/private-jets-can-the-super-rich-supercharge-zero-emission-aviation
Cannes 2025 emissions	49900	t CO2	2% higher than in 2019	https://www.festival-cannes.com/en/the-festival/a-festival-with-a-conscience/for-the-planet/
Cannes 2025 travel emissions	46407	t CO2		https://www.festival-cannes.com/en/the-festival/a-festival-with-a-conscience/for-the-planet/
Cannes 2019 emissions	49100	t CO2		https://www.festival-cannes.com/en/the-festival/a-festival-with-a-conscience/for-the-planet/
Cannes 2030 target	38789	t CO2	21% reduction w.r.t. 2019	https://www.festival-cannes.com/en/the-festival/a-festival-with-a-conscience/for-the-planet/