

KEY FINDINGS - CO2 emissions from private flights to the World Economic Forum



The analysis was conducted by CE Delft on behalf of Greenpeace International
find the full analysis [here](#)

Overview

- The analysis shows a substantial increase in private jet flights to and from Davos airports and an even more sizable increase in CO₂ emissions during the week of the World Economic Forum 2022, compared to an average week. The number of private jet flights doubles and private jet emissions quadruple during the week of the World Economic Forum compared to an average week.
- In total, 1,040 private jet flights arrived and departed airports serving the Swiss town Davos during the week of the World Economic Forum 2022 (May 21-27). About every second flight is attributed to the meeting.
- On average, 200 – 250 private jet flights were conducted per day during the period of the WEF 2022, which is twice as many as at any other time of the year [50-100].

Climate impact of flights

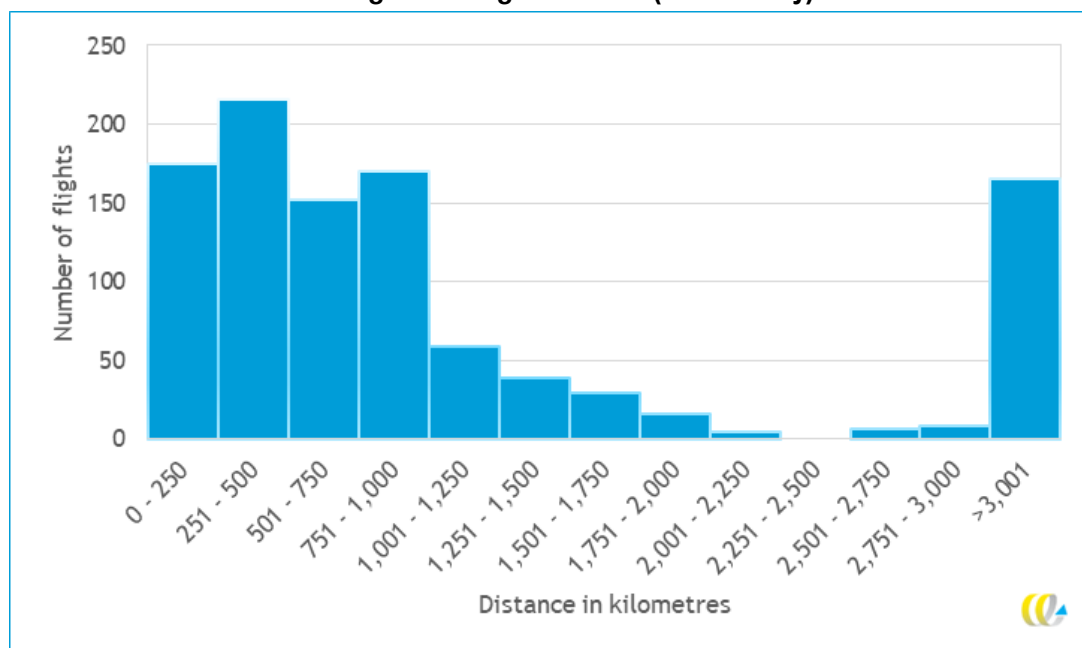
- Private jet flights to/from Davos airports during the week of the World Economic Forum caused 9.700 tonnes of CO₂ emissions, equal to the weekly emissions of 350,000 average cars.
- CO₂ emissions from private jets quadrupled during the week of the World Economic Forum due to 1,040 flights to/from airports serving Davos, compared to 500 in average weeks. This disproportionate increase in emissions is attributable to a significant increase in long-haul flights during the period under review.

Distance travelled by private jets during the WEF 2022

- 38% of all private jet flights (391 flights in total) were ultra short flights (below 500 km) that could have easily been train or car trips.
- 53% of all private jet flights were short-haul flights under 750 km.
- More than 6% of all private jet flights flew less than 100 km. The shortest flight recorded was 21 km.

- Long distance private jet flights (over 3,001 km) to and from Davos airports increased from 4% during average weeks to 16% during the period of World Economic Forum 2022.

Distance distribution of all flights during WEF 2022 (21 - 27 May)



WEF 2022 specific numbers

- **About** every second private jet flight to Davos airports during the period of the World Economic Forum 2022 is **attributed** to the meeting. In the weeks before and after the WEF, on average only half of the flights arrived at or departed from the same airports compared to the week of the WEF.
- 7.400 tonnes of CO₂ emissions were caused by the private jet flights that are **attributed** to the World Economic Forum 2022.
- With 2,500 WEF participants in 2022, **this would mean that** at least every tenth participant of the meeting travelled by private jet.

National data – number of arrivals and departures out of the Davos airports by country during the period of WEF 2022

- Countries with the highest number of arrivals and departures out of the Davos airports included Germany, France and Italy.
- 169 private jet flights were operated between France and Davos airports
- 116 private jet flights were operated between Italy and Davos airports
- 223 private jet flights were operated between Germany and Davos airports
- 26 private jet flights were operated between Austria and Davos airports
- 54 private jet flights were operated between Spain and Davos airports
- 14 private jet flights were operated between the Netherlands and Davos airports
- 15 private jet flights were operated between Belgium and Davos airports