

# AIRCRAFT ACTIVITY REPORT

**GLOBAL BUSINESS AIRCRAFT ACTIVITY**

DECEMBER 2022

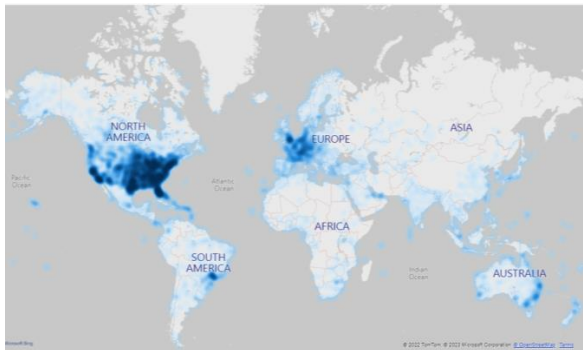


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**GLOBAL FLIGHT ACTIVITY SLOWS IN DECEMBER AS 2022 COMES TO A CLOSE.**

Global flight activity recorded an activity decrease of 5.0% from December 2021, while monthly activity decreased, slightly, down 1.8% from November 2022. The North American market reported a 6.2% yearly decrease in activity from December 2021 but remained up 12.7% from December 2019. Across the pond, the European market remained down, finishing off 15.8% from December 2021.



December 2022 Global Activity Heat Map

**NEXT MONTH'S FORECAST**

Looking ahead... TRAQPak analysts estimate there will be a 2.3% increase in overall North American flight activity year over year in January 2023. European activity is estimated to decrease 14.9% year over year.

**YEAR-OVER-YEAR FLIGHT ACTIVITY FOR NORTH AMERICA**

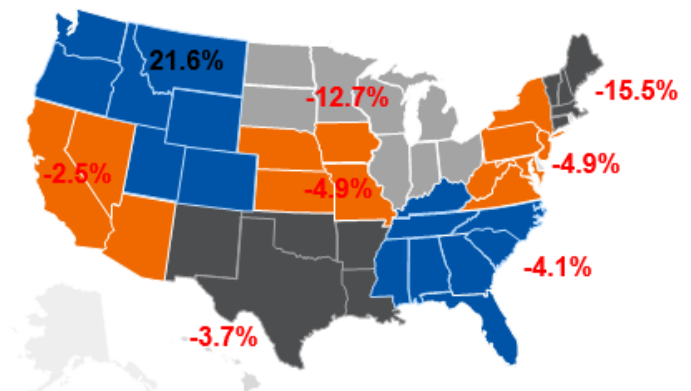
TRAQPak's review of year over year flight activity (December 2022 vs. December 2021) indicates that December 2022 reported a decrease in yearly activity, finishing down 6.2%. The results by operational category were all negative for the month with Part 91 activity recording the largest decrease, finishing down 7.6% from December 2021, while Part 135 activity was down 6.4% for the month. Both segments reported double digit declines in mid-size cabin activity when compared to last December. Fractional activity continues to remain consistent from a year ago after reporting a 1.3% decrease. The aircraft categories were all negative with mid-size aircraft posting the largest monthly decrease in activity again, down 9.1% from December 2021. Large cabin activity followed with a decline of 5.7%, while the small cabin market posted an activity decline of 5.5%. Turboprops rounded out the segments with a decline of 3.7%. Small cabin fractional was the only individual segment to record a year over year increase, up 4.2% from 2021.

Acft Type	Part 91	Part 135	Fractional	Total
Turbo Prop	-3.6%	-3.7%	-6.0%	-3.7%
Small Cabin Jet	-8.5%	-5.2%	4.2%	-6.5%
Mid Size Cabin Jet	-11.0%	-12.4%	-2.2%	-9.1%
Large Cabin Jet	-9.0%	-2.2%	-7.1%	-5.7%
Total	-7.6%	-6.4%	-1.3%	-6.2%

Dec 2022 vs Dec 2021

**MONTH-OVER-MONTH FLIGHT ACTIVITY FOR NORTH AMERICA**

December business aviation flight activity showed a 2.7% decrease in activity from November. Results by operational category were mixed for the month, with Part 135 activity posting the only monthly increase, up 2.4% from November after all aircraft categories were positive for the segment. Fractional activity was down 2.2%, and Part 91 activity dropped 7.4% from November. Reviewing the FAA regional activity, 7 of the 8 of the regions reported monthly declines in flight activity. The Pacific Northwest was the only region to report a monthly increase in activity, posting a 21.6% monthly gain which is likely attributed to increased demand during ski season. The largest monthly decline occurred in the New England region for the 4th month in a row after it posted a decline of 15.5% from November. Activity in Canada and the Caribbean combined to increase 3.7% month over month as Caribbean activity observed a 26.2% monthly increase while Canada decreased 3.9%.



Click [HERE](#) for more information on ARGUS International's Flight Data!

## TRAQPAK AIRCRAFT CATEGORIES

### TURBO PROP

Single Engine Turboprop Aircraft and Multi-Engine Turboprop Aircraft.

### SMALL CABIN JET

Very Light Jets (VLJ) and Light Jets (LJ)-Jet aircraft with a maximum takeoff weight of less than 20,000 lbs.

### MID-SIZE CABIN JET

Mid-size Jets (MJ) and Super Mid-size Jets (SMJ) - Jet aircraft with maximum takeoff weight of over 20,000 to 41,000 lbs

### LARGE CABIN JET

Large Jets, Ultra-Long Range and Heavy Jets – Jet aircraft with maximum takeoff weight of over 41,000 lbs. For weight over 41,000 lbs and Ultra-Long Range and Heavy Jets having an NBAA IFR Range above 6,000NM.

ARGUS TRAQpak data is aircraft flight number specific arrival and departure information on all IFR flights in the US (including Alaska and Hawaii), the Caribbean, Canada, Europe and remaining regions.

*Note: for purposes of this report, FAR Part 135 flight data represents all flight activity of aircraft on a Part 135 charter certificate regardless of individual flight mission (excluding cargo, scheduled Part 135, and fractional operators).*

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## EUROPEAN ACTIVITY REVIEW

European flight activity posted another sharp decline from 2021, finishing down 15.8% year over year from December. Large cabin jets continued to show a significant drop in activity levels as they were down 36.6% from December 2021.

Acft Type	Dec 22 vs Dec 21	Dec 22 vs Nov 22
Turbo Prop	0.6%	-5.0%
Small Cabin Jet	-1.0%	-6.3%
Mid Size Cabin Jet	-11.5%	-2.3%
Large Cabin Jet	-36.6%	-3.1%
Total	-15.8%	-4.3%

## AFRICA, ASIA, AUSTRALIA, SOUTH AMERICA ACTIVITY REVIEW

These regions recorded just over 60,000 business aviation flights during the month of December, increasing 9.3% from November. Activity was up significantly for the 4<sup>th</sup> straight month, which continues to support strengthening activity in these markets. Overall movements were up 10.5% year over year.

Acft Type	Dec 22 vs Dec 21	Dec 22 vs Nov 22
Turbo Prop	13.8%	9.1%
Small Cabin Jet	-0.8%	-0.7%
Mid Size Cabin Jet	-8.9%	11.7%
Large Cabin Jet	27.6%	12.8%
Total	10.5%	9.3%

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### Global Flight Activity Heat Map

