

# AIRCRAFT ACTIVITY REPORT

**GLOBAL BUSINESS AIRCRAFT ACTIVITY**

APRIL 2023

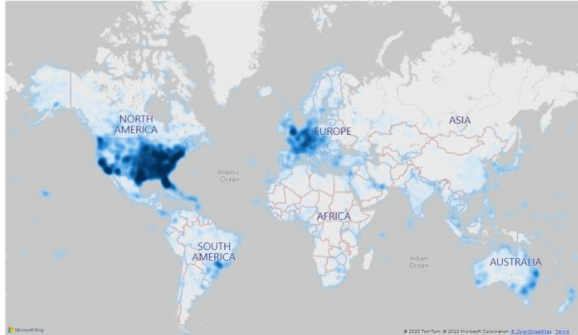


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**GLOBAL FLIGHT ACTIVITY SHOWS AN APRIL DECREASE IN NORTH AMERICA AND EUROPE.**

Global flight activity recorded an activity decrease of 6.9% from April 2022, and monthly activity declined 4.3% from March 2023. The North American market reported a 7.7% yearly decrease in activity from April 2022 and was down 4.7% from March 2023. The European market continues to remain down, finishing April off 16.7% from April 2022.



April 2023 Global Activity Heat Map

**NEXT MONTH'S FORECAST**

Looking ahead... TRAQPak analysts estimate there will be an 2.4% decrease in overall North American flight activity year over year in May 2023. European activity is estimated to decrease 12.2% year over year.

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

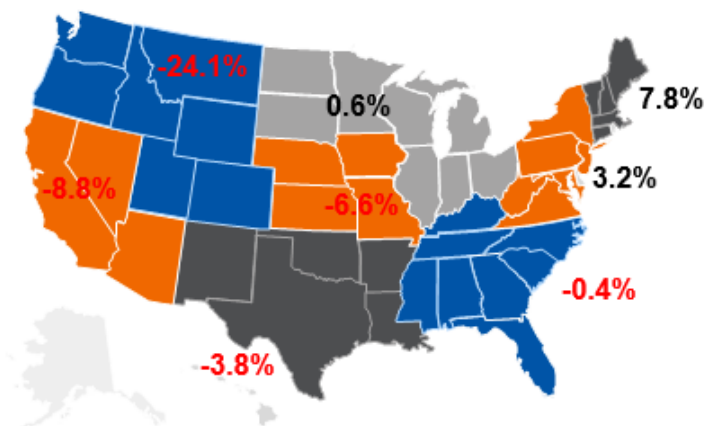
TRAQPak's review of year over year flight activity (April 2023 vs. April 2022) confirms that April 2023 finished down 7.7% from the prior year. The results by operational category were mixed for the month with Fractional activity again recording the only yearly increase, climbing 8.1% from April 2022. The Part 91 market reported losses in all 4 aircraft segments to finish down 6.3% from the prior year. Part 135 activity remains in the pattern of stable declines from strong demand at the start of last year, the segment finished down 15.0%. The aircraft categories were all negative with turboprops posting the largest decline, down 11.3%. Mid-size cabin followed with an 8.0% drop while large cabin jets reported a decrease of 5.8%. Small cabin jets finished down 4.9%. The only individual segments recording yearly increases were in the fractional market with all 4 segments gaining from April 2022. The largest increase was recorded in the Fractional turboprop market, up 38.7% year over year.

Acft Type	Part 91	Part 135	Fractional	Total
Turbo Prop	-9.5%	-17.1%	38.7%	-11.3%
Small Cabin Jet	-3.2%	-15.9%	17.8%	-4.9%
Mid Size Cabin Jet	-5.6%	-16.5%	1.1%	-8.0%
Large Cabin Jet	-6.8%	-7.3%	8.0%	-5.8%
Total	-6.3%	-15.0%	8.1%	-7.7%

Apr 2023 vs Apr 2022

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

April business aviation flight activity showed an expected 4.7% decrease in activity from March after recording 146 fewer flights per day. Results by operational category were mixed for the month, with Fractional activity posting the only increase, up 0.5% from March. Part 91 activity declined 5.5% for the month and Part 135 activity was down 5.9%. Reviewing the FAA regional activity, 3 regions reported monthly increases while 5 reported monthly declines in activity. The New England region posted the largest monthly increase, finishing up 7.8%. The Northwest region reported a significantly monthly decrease in activity with a 24.1% drop in traffic from March to April. Activity in Canada and the Caribbean combined to decrease 8.5% month over month from March.



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 remains in a similar state but activity on a monthly basis has continued to stabilize and is expected to improve in May. Large cabin jets are still a problem for yearly activity levels, finishing down 36.9% year over year.

Acft Type	Apr 23 vs Apr 22	Apr 23 vs Mar 23
Turbo Prop	-4.4%	0.2%
Small Cabin Jet	-6.7%	-4.3%
Mid Size Cabin Jet	-7.7%	3.5%
Large Cabin Jet	-36.9%	-2.4%
Total	-16.7%	-1.0%

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

These regions recorded just over 57,000 business aviation flights during the month of April, decreasing 12.9% from March. This marks only the 2<sup>nd</sup> monthly decrease in activity over the last 9 months. Overall movements continue to remain strong, finishing up 10.6% year over year.

Acft Type	Apr 23 vs Apr 22	Apr 23 vs Mar 23
Turbo Prop	19.3%	-11.8%
Small Cabin Jet	-2.1%	-16.6%
Mid Size Cabin Jet	-9.3%	-16.0%
Large Cabin Jet	22.8%	-10.3%
Total	10.6%	-12.9%

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### Global Flight Activity Heat Map



\*Note- An FAA data outage caused intermittent data loss throughout April. In situations where data was lost, data estimations were used.