

Standard-documentation Meta information

(Definitions, comments, methods, quality)

on

Air Transport Statistics

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Executive Summary

Air transport statistics is – next to the surveys of the transport modes road, rail, inland waterway and pipelines – an important part of transport statistics.

In Austria, air transport statistics includes only civil air transport and consists of:

- Commercial aviation,
- General aviation,
- Stock of Austrian aircraft and
- Aircraft accidents in Austria.

The statistics on **commercial aviation** covers scheduled and non-scheduled air traffic at the six Austrian airports Vienna, Graz, Innsbruck, Klagenfurt, Linz and Salzburg. Based on European legal bases results are transmitted to the statistical office of the European Union (Eurostat) four months after the reference quarter in the form of aggregated monthly data.

The survey includes all flights with passenger, freight and mail as well as empty leg flights in domestic and international traffic where the take-off or landing airport is located in Austria. The six airports contribute to the statistics by collecting and transmitting the data provided by the airlines to the national statistical office. In addition to aircraft data (registration, seats, payload etc.), information on the passengers, freight and mail volumes (number and quantity, destination and final destination etc.) are collected.

The results are published monthly 120 days (four months) after the reference month and are preliminary until publishing the annual results in the form of a press release. Furthermore, the results can be found in the STATcube database, on the website of Statistics Austria, in the publications "Verkehrsstatistik", "Statistisches Jahrbuch", "Statistische Übersichten" and at irregular intervals in articles in the "Statistischen Nachrichten".

The statistics of **general aviation**, which is based on Austrian legal bases, consists of flight operations at Austrian aerodromes as well as traffic and operating performances of aircraft registered in the Aircraft Register of the Republic of Austria. The surveys take place annually and can be filled in electronically (eQuest-Web) or via a paper questionnaire.

The survey on operations at Austrian aerodromes includes all aircraft movements with motor-powered civil aircraft as well as take-offs with gliders. The operators of aerodromes are derived from the Austrian Aviation Manual; the operators of aircraft from the Austrian Aircraft Register for Civil Aircraft.

The collection of data regarding traffic and operating performances of Austrian motorized civil aircraft (except for microlight aircraft) is done by two individual questionnaires: a detailed version with additional questions on passengers and freight and type of flights and a less detailed questionnaire asking only the total number of aircraft movements and operating times of the aircraft during the relevant reporting year. All operators with a valid operating license for commercial transport of persons, freight or mail receive the detailed version, while operators without this license have to fill in the less detailed questionnaire.

Annual results are published 150 days (five months) after the reference year and are considered final. The publication takes place in the database STATcube, on the website of Statistics Austria and in the publication "Verkehrsstatistik".

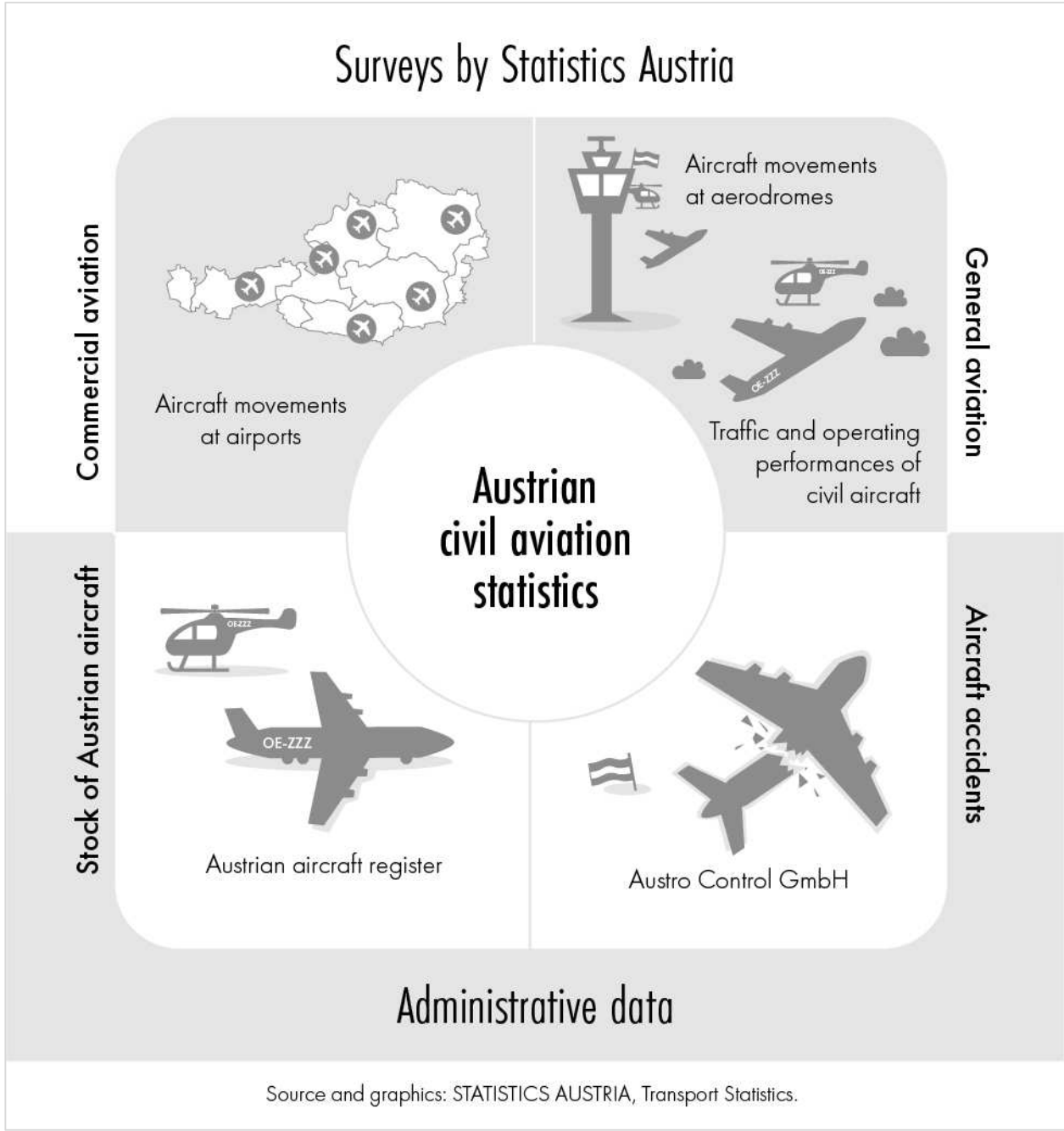
The statistics on **aircraft stock**, which is based on national legal bases, provides information on the number of registered aircraft in Austria. Included are all motorized civil aircraft registered in Austria. The statistics is based on administrative data of the Austrian Aircraft Register for Civil Aircraft, which is maintained by Austro Control GmbH and for gliders, balloons, ultralight aircraft as well as motorized hang- and para-gliders by the Austrian Aeroclub.

The stock statistics is published annually 150 days (five months) after the reference year on the website of Statistics Austria and in the publication "Verkehrsstatistik".

To give a general picture of civil aviation in Austria, Statistics Austria also publishes the statistics on **aircraft accidents** on Austrian territory which is based on administrative data by Austro Control GmbH. Included are all accidents of domestic and foreign civil aircraft on Austrian territory and provide information on the severity of the accident and the number of fatally injured persons.

The results are published – after verification and transmission of the data by Austro Control GmbH – 300 days (ten months) after the end of the reference year on the website of Statistics Austria and in the publication "Verkehrsstatistik".

Figure 1: Air transport statistics in Austria



Air Transport Statistics – Main Features	
Subject Matter	<p>Commercial aviation: scheduled and non-scheduled traffic, meaning take-offs and landings of domestic and foreign aircraft, where take-off or landing is at one of the six international Austrian airports (Vienna, Graz, Innsbruck, Klagenfurt, Linz and Salzburg)</p> <p>General Aviation: flight operations on Austrian aerodromes, commercial and non-commercial traffic with civil aircraft registered in Austria</p> <p>Stock of civil aircraft: all motorized civil aircraft registered in Austria</p> <p>Aircraft accidents: all accidents of domestic and foreign civil aircraft on Austrian territory</p>
Population	<p>Commercial aviation: take-offs and landings of domestic and foreign aircraft at one of the six international Austrian airports (Vienna, Graz, Innsbruck, Klagenfurt, Linz and Salzburg)</p> <p>General Aviation: ca. 680 respondents (Austrian aerodromes and operators of motorized aircraft registered in Austria)</p>
Type of statistics	<p>Commercial aviation: primary statistics</p> <p>General Aviation: primary statistics</p> <p>Stock of civil aircraft: statistics based on administrative data</p> <p>Aircraft accidents: statistics based on administrative data</p>
Data sources/Survey techniques	<p>Data sources:</p> <p>Commercial aviation: Austrian airports</p> <p>General Aviation: Austrian aerodromes and operators of motorized aircraft registered in Austria</p> <p>Administrative data sources: Aircraft Register of the Republic of Austria, Aviation Manual Austria, Operating License for commercial transport according to BMVIT</p> <p>Survey form: Complete survey</p>
Reference period or due day	<p>Commercial aviation: monthly</p> <p>General Aviation: yearly</p> <p>Stock of civil aircraft: yearly</p> <p>Aircraft accidents: yearly</p>
Periodicity	<p>Commercial aviation: Preliminary results monthly, final results annually</p> <p>General Aviation: Final results annually</p> <p>Stock of civil aircraft: Final results annually</p> <p>Aircraft accidents: Final results annually</p>
Survey participation (in case of a survey)	Obligatory
Main legal acts	<p>National: BGBl. Nr. 61/1972 Bundesgesetz vom 2. Feber 1972 betreffend statistische Erhebungen auf dem Gebiete der Zivilluftfahrt (Zivilluftfahrt-Statistikgesetz)</p> <p>BGBl. Nr. 538/1976 Verordnung des Bundesministers für Verkehr vom 23. September 1976, mit der statistische Erhebungen über Stand und Leistungen der Zivilluftfahrt angeordnet werden (Zivilluftfahrt-Statistikverordnung)</p> <p>EU: Regulation (EC) No 437/2003 of the European Parliament and of the Council of 27 February 2003 on statistical returns in respect of the carriage of passengers, freight and mail by air</p>
Most detailed regional breakdown	<p>Commercial aviation: national and international airports and aerodromes</p> <p>General Aviation: national aerodromes / Austria</p> <p>Stock of civil aircraft: Austria</p> <p>Aircraft accidents: Austria</p>
Availability of results	<p>Commercial aviation: provisional data: t+4 months / final data: t+4 months (120 days) after the reference year</p> <p>General Aviation: final data: t+5 months (150 days) after the reference year</p> <p>Stock of civil aircraft: final data: t+5 months (150 days) after the reference year</p> <p>Aircraft accidents: final data: t+10 months (300 days) after the reference year</p>
Other	Reference Manual on Air Transport Statistics