Sources of Transportation Statistics

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National Transportation Library
Bureau of Transportation Statistics
Research and Innovative Technology Administration
US Department of Transportation

Transportation Statistics

- BTS Air Carrier Statistics
- TranStats Database
- Other BTS Statistical Sources
- Other DOT Statistics
- Outside Sources of Transportation Data

BTS Air Carrier Statistics

Air carriers are required to report statistics to BTS (some data monthly, some quarterly or semiannually).

- Traffic T-100 Market and Segment statistics: flights, passengers, freight & mail by route/carrier/aircraft type
- Traffic Summary Data: aggregated data for US carriers only, includes RPMs, ASMs, RTMs
- Origin and Destination Survey (10% sample of domestic itineraries, includes fare data)

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BTS Air Carrier Statistics

- Financial Statistics (carriers divided into groups over/under $20 million in revenue)
  - Revenue/expenses
  - Fuel cost and consumption
  - Employment by labor category
  - Balance sheet data
  - Quarter/Month and Carrier Region
- On-Time Performance Data (Carriers with 1% of domestic scheduled passenger revenue)
  - Delays, cancellations and diversions
  - Day- and flight-specific data
  - Domestic flights only

BTS Air Carrier Statistics

Ways to access airline data

- [Press releases](#) & other prepared tables

- [Generate tables](#)

- [Download raw data from TranStats](#)

Accessing TranStats Data

Analysis
- Click on title, then "analysis" next to desired field
- Quick access to a few fields, yearly and time series/crosstabs tables
- Aggregated data downloads easily to Excel

Download
- Click "Download" under file description and select fields
- More detailed tables with 3 or more variables
- Monthly/quarterly/semiannually
- Filter for geography (state/country)
- Use Microsoft Access to filter/consolidate large files

http://www.transtats.bts.gov

TranStats: Other Databases

- **Census of Ferry Operators**
  - Routes
  - Types of Operators
  - Terminals and Facilities
  - Vessels
- **Census Transportation Planning Package**
  - Based on Census 2000
  - Place of work/residence and journey-to-work data for transp. planning
- **Border Crossing Data (alternate format)**
  - Vehicles/passengers entering the US
  - Canada and Mexico surface travel
- **Motor Carrier Financial and Operating Information (1999-2003)**

TranStats Help

Our airline/TranStats data FAQs are available at https://ntl.custhelp.com (search "airline")

Feel free to contact the Reference Team at:

RITAInfo@dot.gov

800-853-1351

202-366-3492

Other BTS Statistical Sources

General/Aggregated Data:

- Pocket Guide to Transportation
- National Transportation Statistics
- State Transportation Statistics
- Transportation Statistics Annual Report

Freight/Passenger Sources:

- Border Crossing/Entry Data
- North American Transborder Freight Data
- Commodity Flow Survey

Economic Data:

- Transportation Services Index
- Air Travel Price Index

http://www.bts.gov/

Aviation Data

- [FAA Administrator's Fact Book](#)
  - Overview of traffic, financial, infrastructure data
- [FAA Aerospace Forecasts](#)
- [Air Traffic Activity Data System](#)
  - Airport traffic including general aviation and air taxis, military flights
  - Take-offs and landings, both local and itinerant
- [General Aviation and Part 135 Activity Surveys](#)
  - traffic, conditions and equipment
- [Air Travel Consumer Report](#)
  - Summary of delays, complaints, mishandled baggage, etc.
  - Monthly and 12-month totals

Highways Data

- Highway Statistics (FHWA)
  - Vehicles, drivers, miles of roadway, fuel, finance and vehicle miles
- Traffic Volume Trends (FHWA)
  - Monthly vehicle miles traveled
- Fatality Analysis Reporting System (NHTSA)
  - Search fatal accident records
  - See also "Traffic Safety Facts" reports
- SafeStat (FMCSA)
- National Household Travel Survey

Transit/Rail Data

- National Transit Database (FTA)
  - Ridership, infrastructure & finance statistics
  - National and transit-agency level
- APTA also has easy-to-use transit statistics
- Railroad Financial and Statistical Reports (Surface Transportation Board)
  - Traffic, financial, employment reports
  - Freight Railroads

Maritime Data

- US Waterborne Foreign Trade & US Foreign Container Trade
  - By US port and trading partner
- Vessel Calls at US Ports
  - By vessel type and port
- Merchant Fleet Statistics
  - By vessel type and flag/ownership country
- Surveys of Great Lakes operators and barge operators
- Cruise ship statistics

http://www.marad.dot.gov/library_landing_page/data_and_statistics/Data_and_Statistics.htm

Some Non-DOT Sources

- [Annual Energy Outlook](#) (DOE)
  - Forecasts to 2030
  - Includes VMT, alternative fuel vehicles
- [Transportation Energy Data Book](#) (DOE)
- [Travel to/from the US](#) (DOC)
  - Number of US citizens traveling abroad and foreign citizens traveling to the US
  - Tourism and spending data
  - Office of Travel and Tourism Industries
- [Statistical Abstract of the United States](#)
  - Historical transportation statistics back to the 19th century

NTL Statistics FAQs

- Sources of Airline Traffic Statistics
- Sources of Airline Financial Statistics
- Sources of Airline On-Time Statistics
- US Air Carrier Employee Statistics
- General Aviation Traffic Statistics
- Airline Fleet Statistics
- Statistics on Take-offs and Landings by Airport
- Commuting Statistics
- Highway Vehicle Miles Traveled Statistics
- State Crash Statistics
- State Traffic Count Statistics
- Fuel Economy Statistics Sources
- Transportation Statistics for Foreign Countries