2018 Facts and Figures on Frankfurt Airport

24 Hours at FRA

All of this happens at Frankfurt Airport during the course of a day:

- 1,403 landings and takeoffs
- About 6,065 tonnes of cargo are handled here at Europe's largest freight airport.
- 190,450 passengers pass through on average.
- More than 500 buses depart.
- 266 suburban and regional trains stop at the regional railway station.
- 79,314 baggage items on average are transported.
- About 10,400 vehicles park at Frankfurt Airport each day.
- 175 high-speed trains stop at the long-distance railway station.
Traffic Figures

Top 15 countries traveled to from FRA

1. USA
2. Germany
3. Spain incl. Canary Islands
4. Italy
5. United Kingdom
6. France
7. Austria
8. Turkey
9. Canada
10. China
11. Portugal
12. Poland
13. Greece
14. India
15. Sweden

Passengers by regions
Arriving and departing passengers

- USA and Canada: 8.6 million
- Europe: 37.1 million
- Far East: 7.1 million
- Middle East: 3.6 million
- Africa: 3.1 million
- Latin America: 2.9 million
Traffic Figures

512,115 aircraft movements

Traffic Figures

94 airlines

Record:
1,575 takeoffs and landings on July 26, 2018

Employees

81,000 at Frankfurt Airport

Employees

more than 450 companies, government agencies etc.

This & That

5,000 airport tours in 2018

This & That

Various tours for individuals, families and small groups can be booked online at www.airporttours.frankfurt-airport.com/en

Cargo

About
43 blue whales

Cargo

In 2018 a total of 2,213,887 tonnes of cargo was handled at Frankfurt Airport. This corresponds to the weight of about 43 blue whales per day.

Runway System

Northwest Runway (landings only)

• 2,800m long
• 45m wide with two 7.5-meter-wide shoulders

South Runway

• 4,000m long
• 45m wide with two 7.5-meter-wide shoulders
• Distance between parallel Center and South Runways (axis to axis): 518 meters

Runway 18 West (takeoffs only)

• 4,000m long
• 45m wide with two 7.5-meter-wide shoulders

37%

63.0% of the airfreight is carried by dedicated cargo planes; 37.0% travels as belly freight in passenger aircraft.

5,000 airport tours in 2018

3.8 million vehicles parked at FRA in 2018

More than 3.8 million vehicles were parked at Frankfurt Airport in 2018.
### Automation Baggage Handling System

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
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**Technology**

- **Automated Baggage Handling System**
  - 81 km: Total length of conveyors
  - 2.50 m: Average speed per second, Maximum speed of 5m per second
  - 28,949,770: Baggage items passed through the system in 2018.
  - 20,500: Baggage items an hour
  - 595,588: Bulky baggage items were conveyed in 2018.

**Vehicles & Equipment**

- 21,049: Vehicles and pieces of equipment
- 12,495: Trailers, container transporters, boarding stairs etc.
- 600 tonnes: Two of the world’s first electrically powered aircraft tugs are in use at Frankfurt Airport. The “Kalmar TBL-800”, operated by Lufthansa Leos, can tow an Airbus A380 with a takeoff weight of up to 600 tonnes.

**Fuel Supply**

- 60 km: At the airport, an underground network of pipes with a total length of 60 kilometers carries jet fuel to the individual aircraft parking positions.
- 5,300 liters: The roof-mounted canons of the large special fire trucks (crash tenders) used at Frankfurt Airport can propel water more than 70 meters at a rate of at least 5,300 liters a minute.
- 74 Olympic-size swimming pools: The fuel farm has 10 above-ground tanks with a total capacity of 186 million liters of jet fuel. This is enough to fill 74 Olympic-size swimming pools.

**Firefighting & Rescue Services**

- 400: Fire department and rescue service employees
- 5: Fire and rescue stations
- Approx. 12,300: Fire extinguishers
- 60: Firefighting vehicles
- 3 minutes: The fire department must be able to get to any location on the airfield or apron within three minutes.

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