

Air Transport Statistics

E71 Air Transport Administrative Statistics

E71010 Catering Service

A caterer who transports meals and beverage and other necessary articles to and from aircraft on the ramp.

E71020 Air Cargo Entrepot

An enterprise that receives compensations for providing customs clearance and warehousing space, facilities, and services to handle import, export, or transfer cargo into and out of airport bonded areas.

E71030 Frequency of Flight

The number of flights which travel from place A to place B in a specific period.

E71040 Air Traffic Controller

A licensed public service personnel who holds an appropriate type rating and valid medical certificate, authorized to perform a safe, orderly and expeditious control service to help the pilot during a flight.

E71050 Airman

Airman can refer to an aircraft pilot, flight engineer, aircraft maintenance engineer, air traffic controller, repairman, or aircraft dispatcher.

E71060 Aircraft Accident

An occurrence associated with the operation of aircraft which takes place between the time any person boards the aircraft with the intention of flight until such time as all such persons have disembarked, or associated with the operation of the drone which takes place between the time the propelling system is initiated in preparation for movement with the intention of flight until such time when the flight ends with propelling system being turned off, in which a person, either within or without the aircraft, is fatally or seriously injured or the aircraft sustains substantial damage or structural failure, is missing or completely inaccessible.

E72 Aircraft Statistics

E72010 Aircraft

Any machine that can derive support in the atmosphere from the reactions of the air other than the reactions of the air against the earth's surface.

E72020 Helicopter

A heavier-than-air aircraft supported in flight chiefly by the reactions of the air on one or more power-driven rotors on substantially vertical axes.

E72030 Aeroplane

A power-driven, heavier-than-air aircraft, deriving its lift in flight chiefly from aerodynamic reactions on surfaces which remain fixed under given conditions of flight.

E72040 Ultra-light Vehicle

A powered airplane, powered glider, gyroplane, powered glider/parachute and weight-shift-control aircraft (commonly called trikes), which is used for manned operations and meets the following criteria:

- (1) Single reciprocating engine.
- (2) A maximum takeoff weight not exceeding six hundred kilograms.
- (3) A maximum seating capacity not exceeding two persons, including the pilot.
- (4) A maximum airspeed in level flight with maximum continuous power not exceeding two hundred and twenty two kilometers per hour under standard atmospheric conditions at sea level.
- (5) A maximum stalling speed, without use of lift-enhancing devices, not exceeding eighty three kilometers per hour at the aircraft's maximum certificated takeoff weight.
- (6) A fixed or ground-adjustable propeller other than a powered glider. A fixed or feathering propeller system if a powered glider.
- (7) A fixed-pitch, teetering and semi-rigid two-blade rotor system, if a gyroplane.
- (8) A non-pressurized cabin, if equipped with a cabin.
- (9) Fixed landing gear, if installed, other than a powered glider.

E72050 Drone

An unmanned aerial vehicle, the flight control of which is operated by way of signal link through remote control device or which is operated by autopilot, or the other aircraft without human pilot aboard as announced by Civil Aeronautics Administration(CAA).

E72060 Free Balloon

A non-power-driven, lighter-than-air manned-aircraft (including gas free balloon and hot-air free balloon).

E73 Airport Statistics

E73010 Airfield

Any land or water that is used for takeoff, landing and surface movement of aircraft.

E73020 Runway

A defined rectangular area on a land for aircraft landing and take-off.

E73030 Airside Operation Section

A section of airport to manage the safety of aerodrome operation and implement emergency response in case of aerodrome incidents.

- E73040 **Aerodrome Control Tower**
A unit established to provide air traffic control service to aerodrome traffic.
- E73050 **Air Traffic Control Service**
A service provided to prevent collisions between aircrafts, and on the maneuvering area between aircraft and obstructions, and expediting and maintaining an orderly flow of air traffic.
- E73060 **Instrument Landing System (ILS)**
A system composed of localizers, glideslopes and distance measuring equipment, and located at a specific spot near the airport. It provides the aircraft with vertical and horizontal guidance signals during a final approach to land.
- E73070 **Free Trade Zone (FTZ)**
May refer to either a specially designated section of international airport/seaport. Cargoes entering/exiting free trade zone are not subject to Custom's controls and may be repackaged, transshipped, stored, and undergo value added processing onsite. Cargoes transferred from free trade zone inland are subject to normal Custom's processing and clearance procedures and import tariffs.

E74 Air Transportation Business Statistics

- E74010 **Transfer Passenger**
Passengers arriving and departing on a different aircraft, or on the same aircraft bearing different flight numbers.
- E74020 **Direct Transit Passenger**
Passengers who arrive at and depart from the airport on a flight bearing the same number.
- E74030 **Dangerous Goods**
Substances that when transported by air are a risk to health, property or aviation safety.

E75 Other Air Transportation Statistics

- E75010 **Accuracy Rate of FIDS (Flight Information Display System)**
The accuracy rate is the percentage of correctly displayed arrival and departure time of flights on the FIDS against the actual departure and arrival data. It is calculated as follows:
Accuracy rate of FIDS=[1 - (flight information not updated correctly/total flights per month)]×100%