

## Suggested Visuals

### 1. Revenue Overview

- Card: Total Fare ( $\text{SUM}(\text{Bookings}[\text{Fare}])$ )
- Card: Average Fare
- Card: Total Bookings

### 2. Bookings by Ticket Class

- Pie or Column Chart: `TicketClass` vs `Fare`

### 3. Flights by Origin and Destination

- Matrix: Origin and Destination with `FlightID` count
- Map: `Airports[City]` or `Airports[AirportCode]` (use latitude/longitude if needed)

### 4. Frequent Flyer Breakdown

- Bar Chart: `FrequentFlyerStatus` vs `Passenger Count`

### 5. Delay Analysis

- Create new columns:

DAX

CopyEdit

```
DepartureDelay = DATEDIFF(Flights[ScheduledDeparture],  
Flights[ActualDeparture], MINUTE)
```

```
ArrivalDelay = DATEDIFF(Flights[ScheduledArrival],  
Flights[ActualArrival], MINUTE)
```

- Visual: Histogram of delays

## Optional DAX Measures

DAX

CopyEdit

```
Total Revenue = SUM(Bookings[Fare])
```

```
Avg Fare per Booking = AVERAGE(Bookings[Fare])
```

```
Total Passengers = DISTINCTCOUNT(Bookings[PassengerID])
```

```
On-Time Departures (%) =  
    DIVIDE(  
        COUNTROWS(FILTER(Flights,  
DATEDIFF(Flights[ScheduledDeparture],  
Flights[ActualDeparture], MINUTE) <= 15)),  
        COUNTROWS(Flights)  
    )
```