

Flight Schedule Analysis



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This dashboard analyzes domestic flight schedules in India from October 2018 to March 2021, sourced from data.gov.in. It provides insights to help government agencies and aviation planners forecast demand and optimize flight capacities across the country.

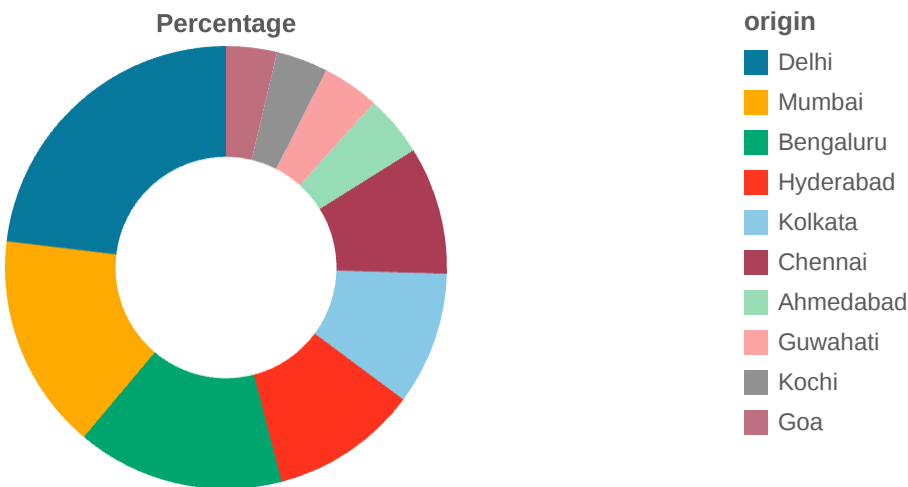
Observations:

- 1. Top 6 metro cities account for more than 50% of all flight schedules.
- 2. Delhi, Mumbai, Bengaluru, and Hyderabad are part of the top 10 most popular flight routes.
- 3. IndiGo dominates with over 45% of all operational flights.
- 4. Saturday, Thursday, and Friday are the most frequent travel days.

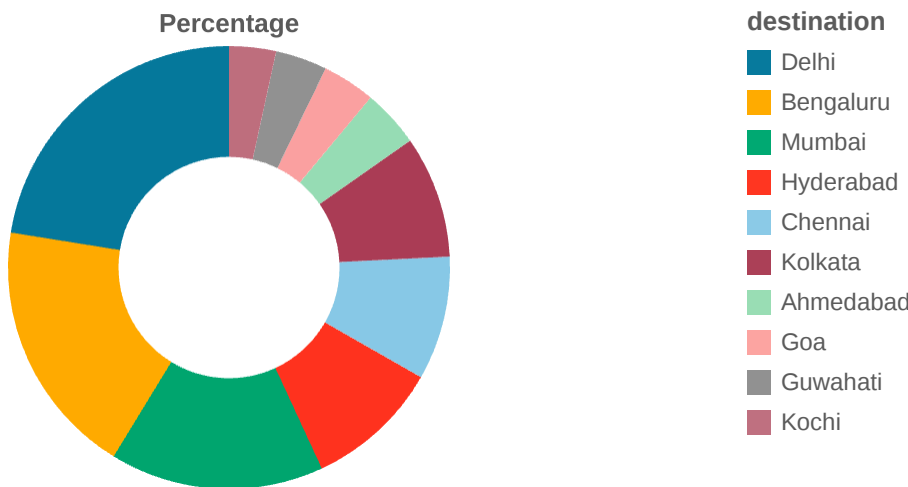
Total Flight Schedules

69.04K

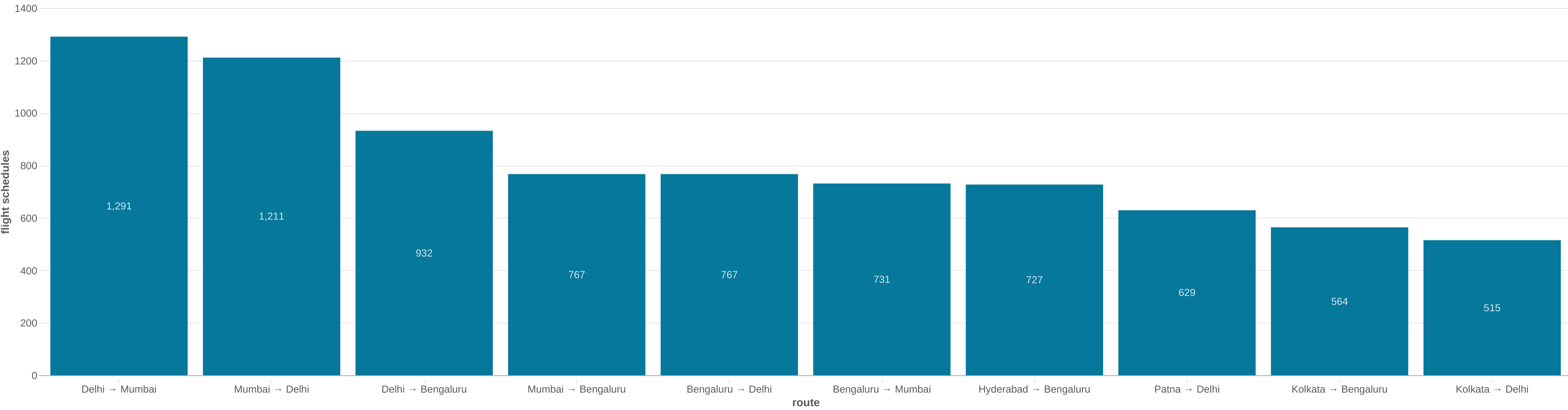
Top Origin Airports—% of All Scheduled Flights



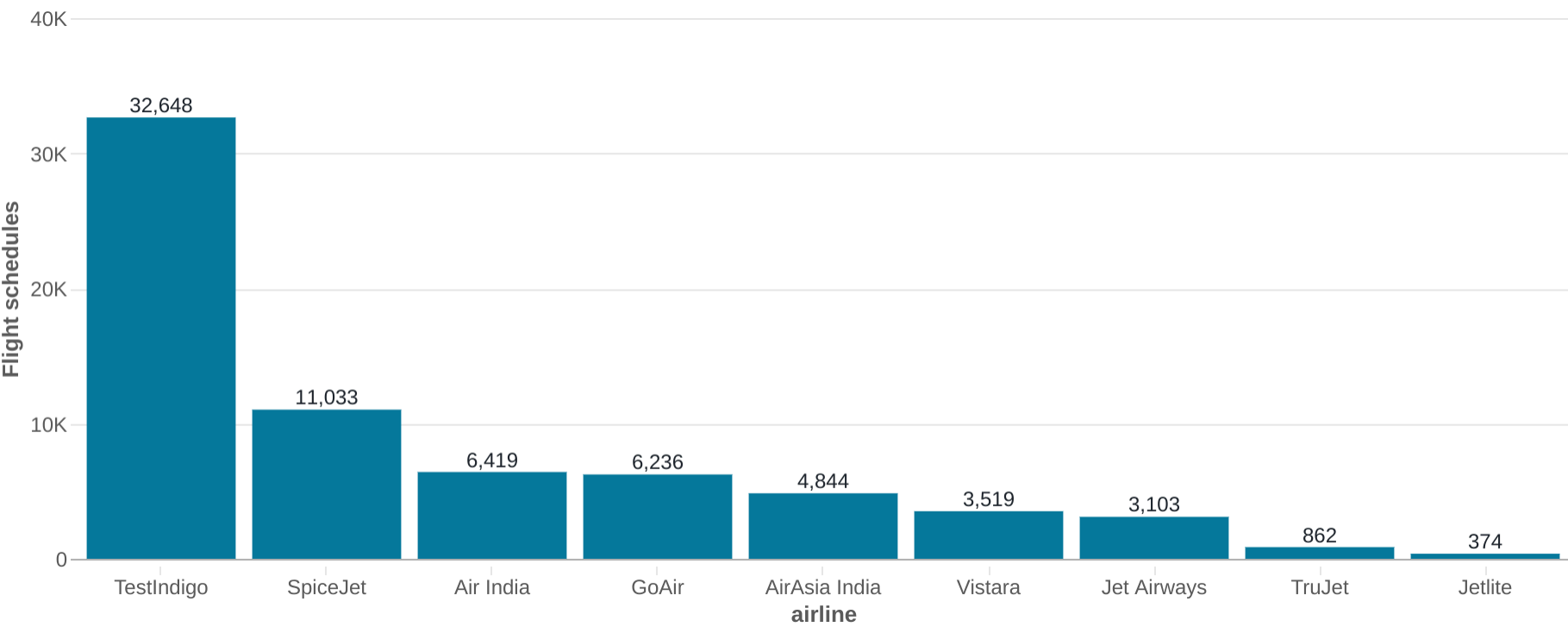
Top Destination Airports—% of All Scheduled Flights



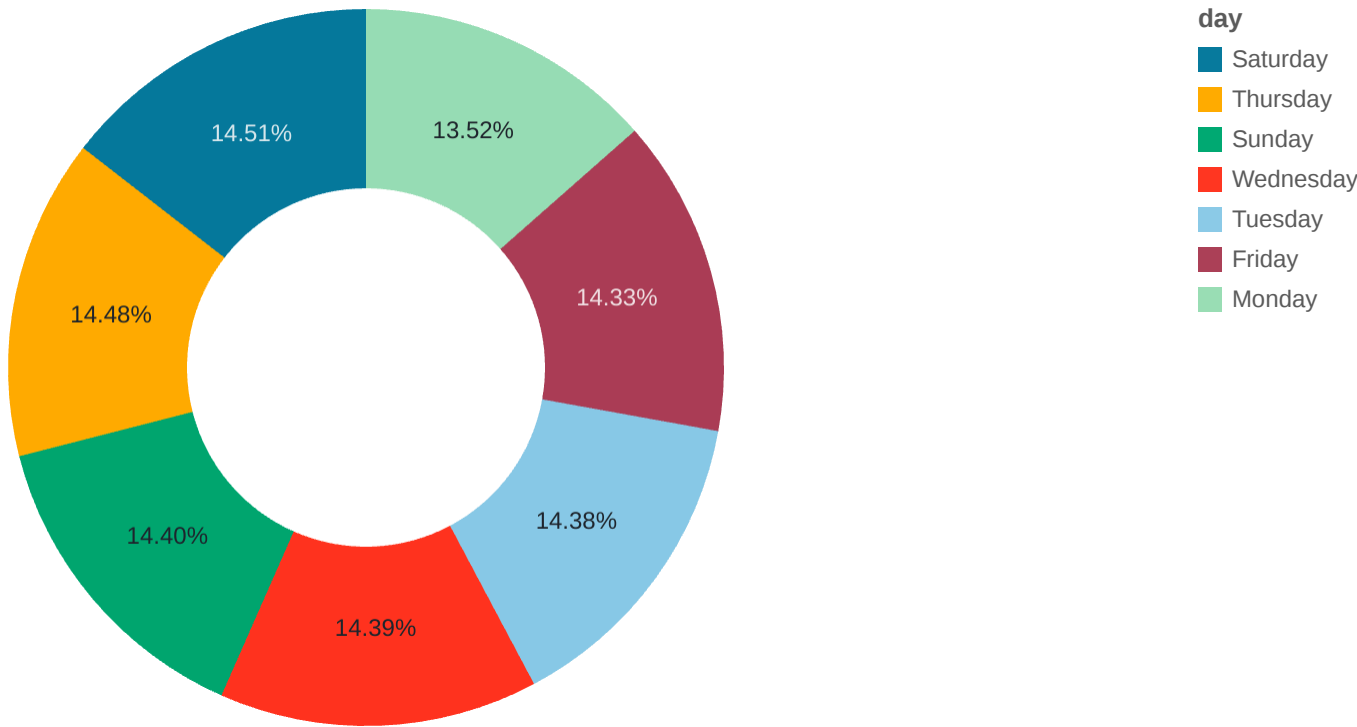
Top 10 popular routes



Top Airline by flight schedules



Flight Distribution by Day



Airline breakdown by Average Flight Duration

Airline	Flight duration (mins)
AirAsia India	45.96
GoAir	58.98
SpiceJet	65.81
TruJet	78.57
TestIndigo	79.77
Air India	81.04
Vistara	103.67
Jet Airways	107.09
Jetlite	120.51