

```
In [1]: import pandas as pd
landings = pd.read_csv("air-traffic-landings-statistics.csv")
```

Quick Analysis

After reading the data, I take a quick glance at it to see what kind of data I am working with.

```
In [2]: landings.head()
```

Out[2]:

	Activity Period	Operating Airline	Operating Airline IATA Code	Published Airline	Published Airline IATA Code	GEO Summary	GEO Region	Lan Air
0	200204	ATA Airlines	TZ	ATA Airlines	TZ	Domestic	US	Passenger
1	200204	ATA Airlines	TZ	ATA Airlines	TZ	Domestic	US	Passenger
2	200204	ATA Airlines	TZ	ATA Airlines	TZ	Domestic	US	Passenger
3	200204	Aeroflot Russian International Airlines	NaN	Aeroflot Russian International Airlines	NaN	International	Europe	Passenger
4	200204	Air Canada	AC	Air Canada	AC	International	Canada	Passenger

Most Used Aircraft Manufacturer

The following plot shows how much the aircrafts were used from each manufacturer.

```
In [3]: landings.groupby("Aircraft Manufacturer").size().plot.barh(figsize=(10,5))
```

Out[3]: <matplotlib.axes._subplots.AxesSubplot at 0x7f41d429a6d8>

According to this plot, people use Boeing Aircrafts the most. I then look at this from a different angle and get the total landing counts from each Aircraft Manufacturer.

Most Landings