

Airline Arrival Delays Report

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This report analyzes arrival outcomes for ALASKA and AM WEST across five destinations (Los Angeles, Phoenix, San Diego, San Francisco, Seattle). Counts are split into 'on time' vs 'delayed'. We compute delay rates as $\text{delayed} / (\text{delayed} + \text{on time})$, then compare overall and by destination.

Executive Summary

Overall delay rate: ALASKA = 13.3%, AM WEST = 10.9% (lower is better).

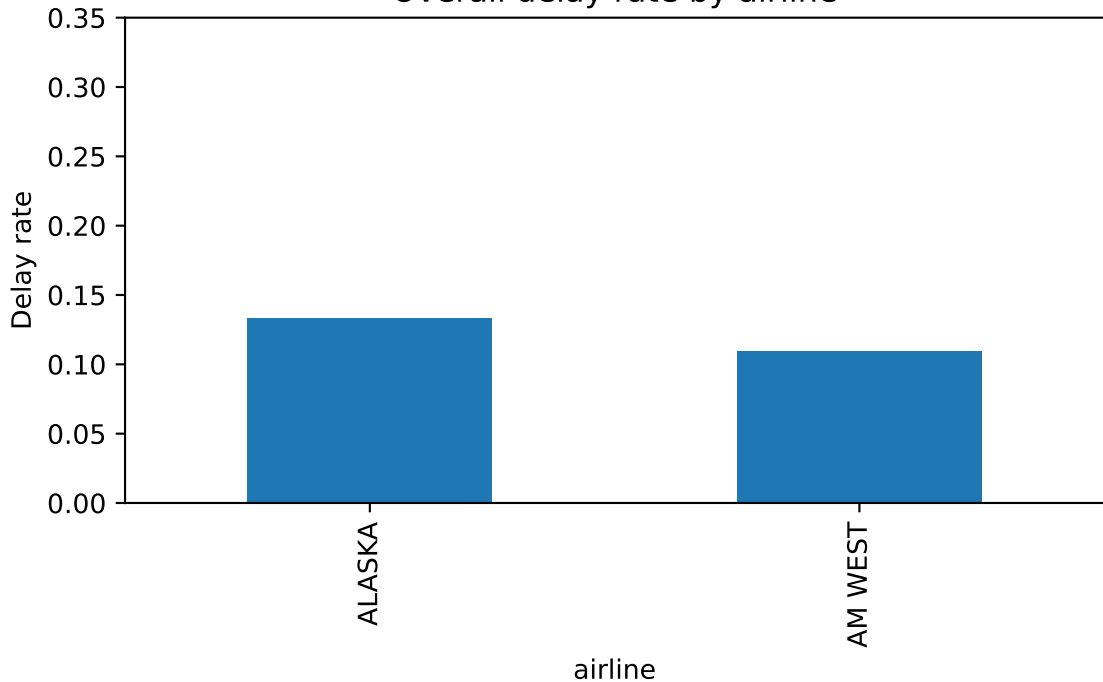
Volume: ALASKA total flights = 3,775; AM WEST total flights = 7,225.

For ALASKA, lowest delay rate is at Phoenix (5.2%); highest at San Francisco (16.9%).

For AM WEST, lowest delay rate is at Phoenix (7.9%); highest at San Francisco (28.7%).

The largest airline gap is at San Francisco: ALASKA = 16.9%, AM WEST = 28.7%.

Overall delay rate by airline



Delay rate by destination (%)

	ALASKA	AM WEST
Los Angeles	11.1	14.4
Phoenix	5.2	7.9
San Diego	8.6	14.5
San Francisco	16.9	28.7
Seattle	14.2	23.3

Methodology & Notes

Delay rate per (airline, destination) = $\text{delayed} / (\text{on time} + \text{delayed})$. Overall airline delay rate is the weighted average across destinations by volume.

Caveats: dataset is a small snapshot; delay causes are not modeled; no seasonality or time-of-day effects included.