

Story Board

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What is the best place to fly into in the United States based on proportion of weather delays?

Introduction

1. The West makes up for nearly 30% of total operations but only accounts for less than 20% of total weather delays

2. All regions but the West have a greater proportion of weather delays than total operations

Mapping Data Story Points

What is the best place to fly into in the United States based on proportion of weather delays?

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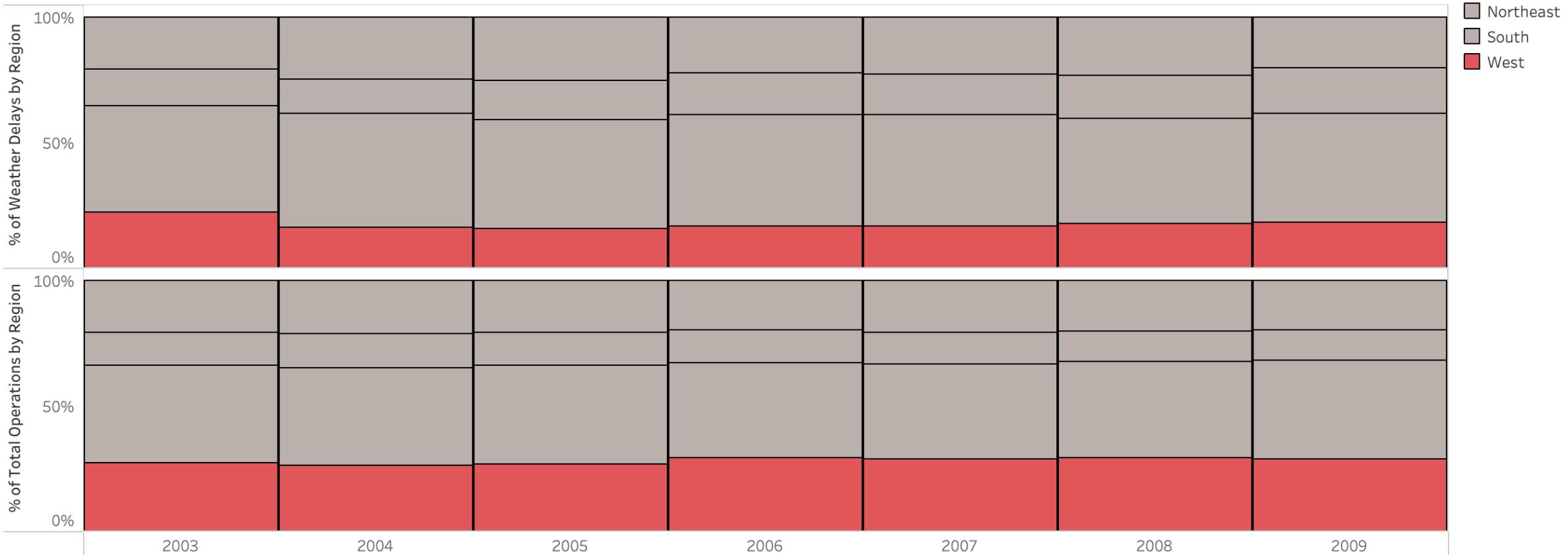
Introduction

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2. All regions but the West have a greater proportion of weather delays than total operations

Across all years, the **West** has had a lower % of weather delays relative to % of total operations than all other regions.

Percent of Weather Delays vs. Total Operations



What is the best place to fly into in the United States based on proportion of weather delays?

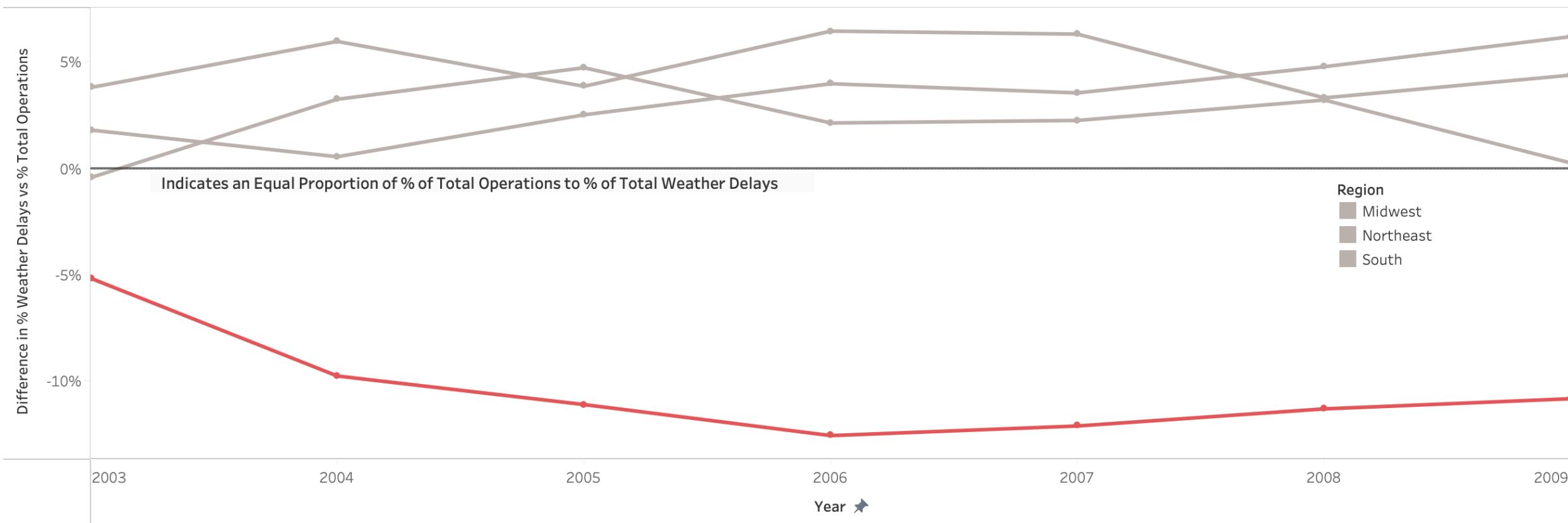
1. The West makes up for nearly 30% of total operations but only accounts for less than 20% of total weather delays

2. All regions but the West have a greater proportion of weather delays than total operations

3. Every day, the West has the lowest % of their total operations delayed by weather

The **West** is the only region that has consistently had a lower proportion of total operations than weather delays - all other regions have ..

Excess Difference in Weather Delays vs. Operations by Region



What is the best place to fly into in the United States based on proportion of weather delays?

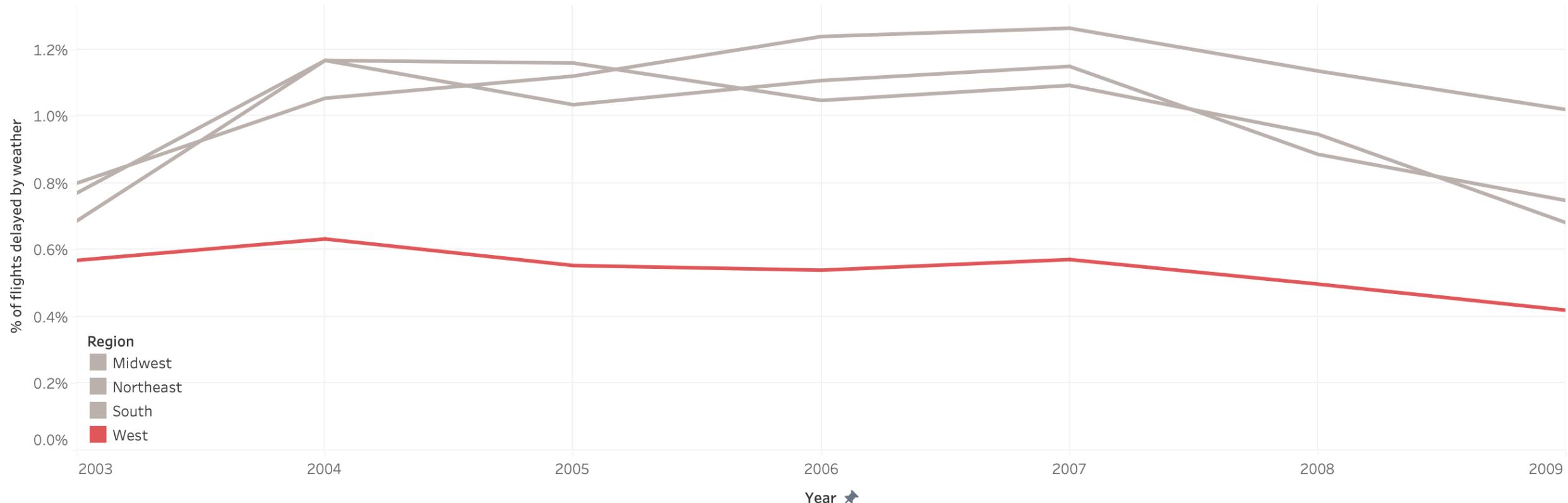
2. All regions but the West have a greater proportion of weather delays than total operations

3. Every day, the West has the lowest % of their total operations delayed by weather

4. The 100 Airports in the Continental United States with the most total operations

To put it into context, even as other regions faced an increase in weather delays in the mid 2000s, the proportion of weather delays in th...

% of Total Operations Delayed By Weather



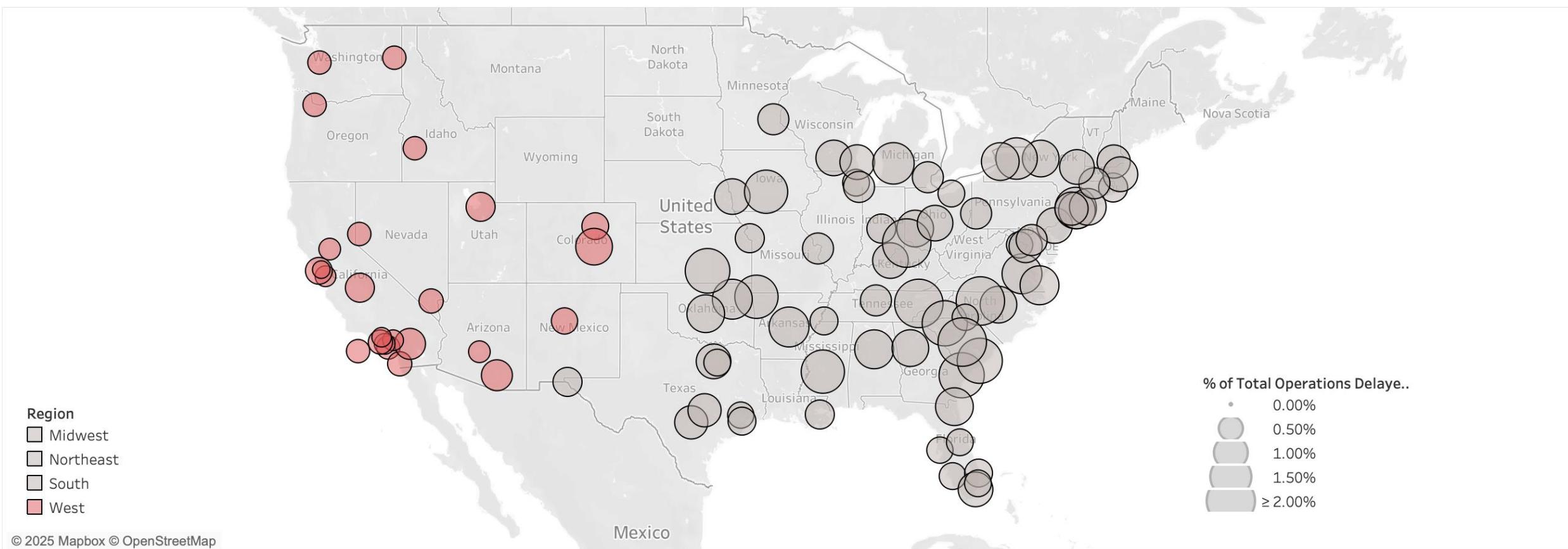
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5. A closer look at the Western Region:

The airports in the **West** benefit from more consistent, dryer weather as opposed to the other regions in the United States that face more unpredictable weather, year round.



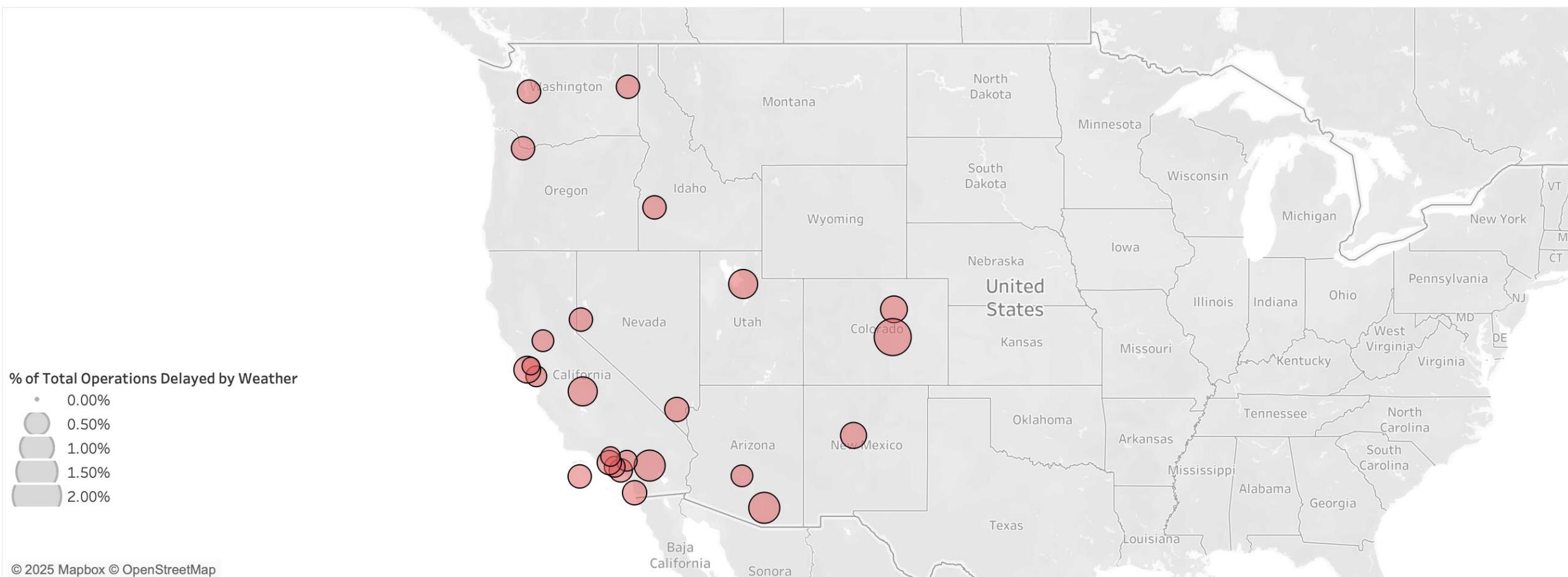
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5. A closer look at the Western Region:

6. California faces the lowest proportion of weather delays among the West

Airports filtered to show only those in the **Western** region



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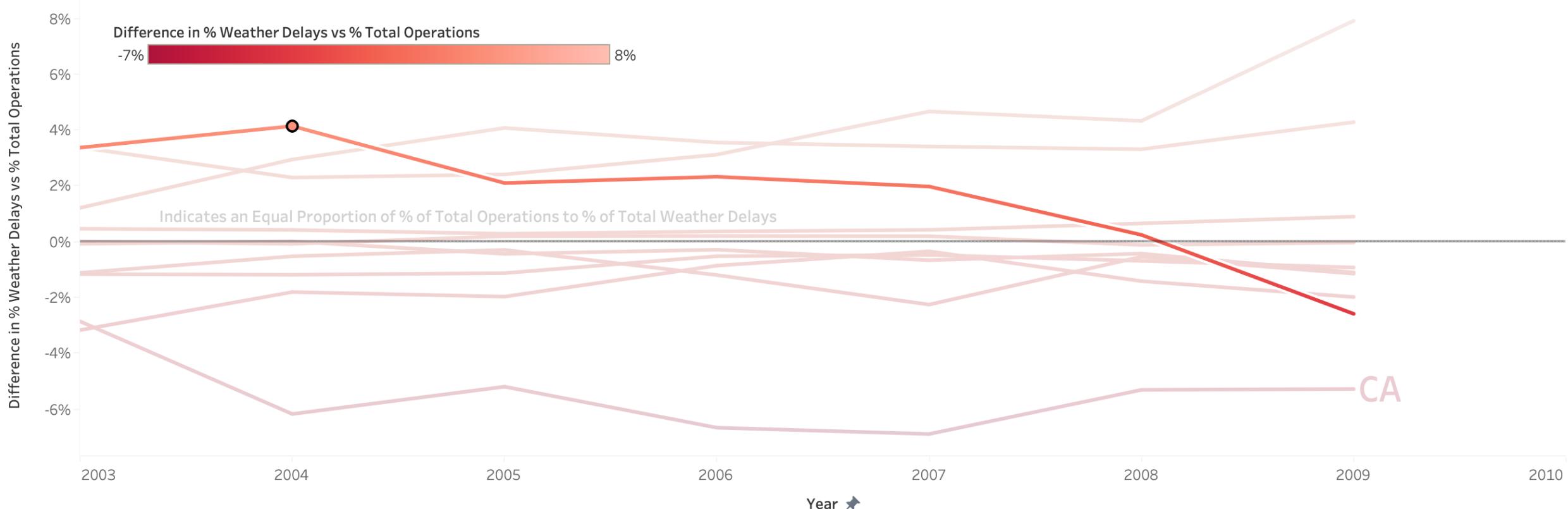
5. A closer look at the Western Region:

6. California faces the lowest proportion of weather delays among the West

7. Oakland is the best airport to fly into in California

California stands out among the Western states as having the lowest proportion of delays relative to operations across all years

Excess Difference in Weather Delays vs. Operations by Western State



What is the best place to fly into in the United States based on proportion of weather delays?

5. A closer look at the Western Region:

6. California faces the lowest proportion of weather delays among the West

7. Oakland is the best airport to fly into in California

Oakland has a significantly lower % of total operations delayed by weather (0.26%) compared to the state average of 0.48%.

