

Mapping your data

INTRODUCTION TO TABLEAU



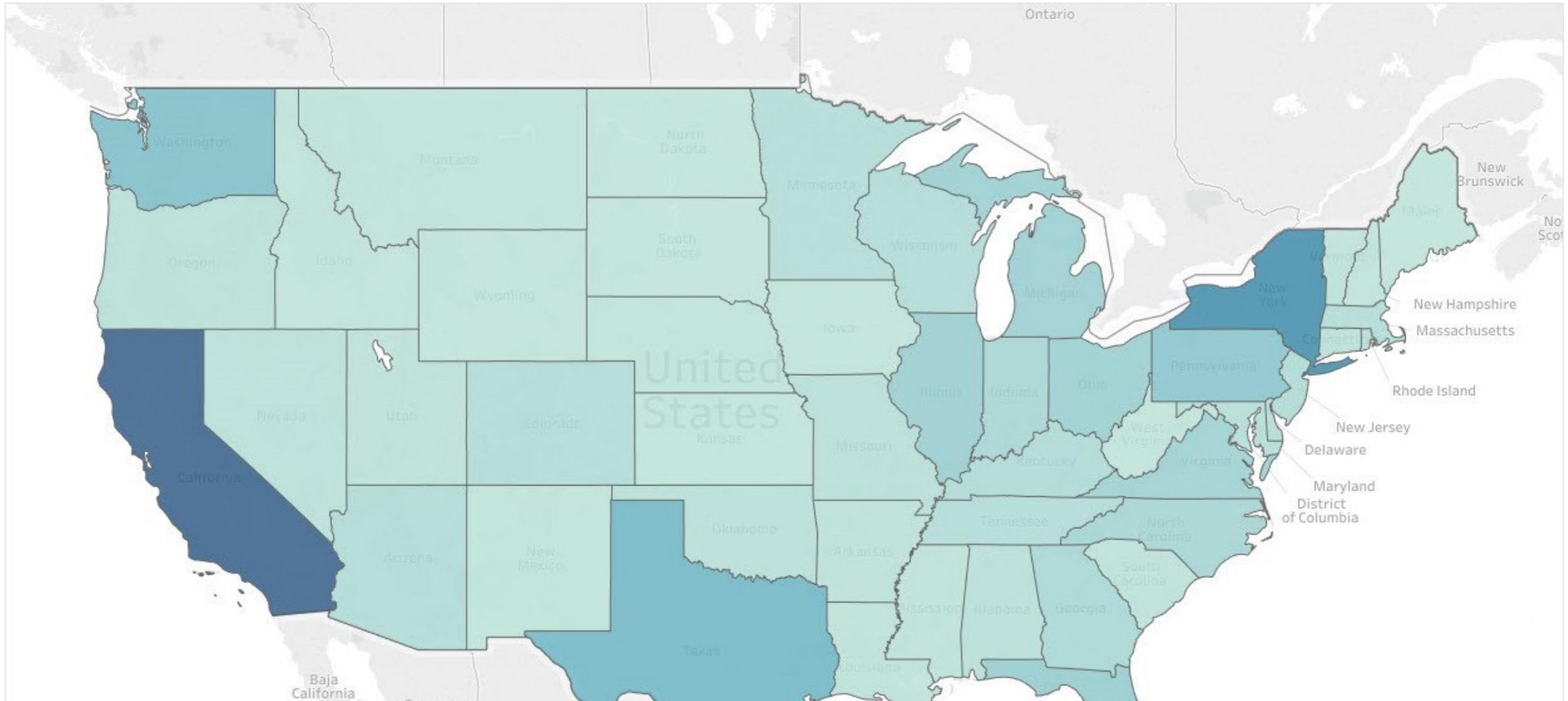
Sara Billen

Curriculum Manager at DataCamp

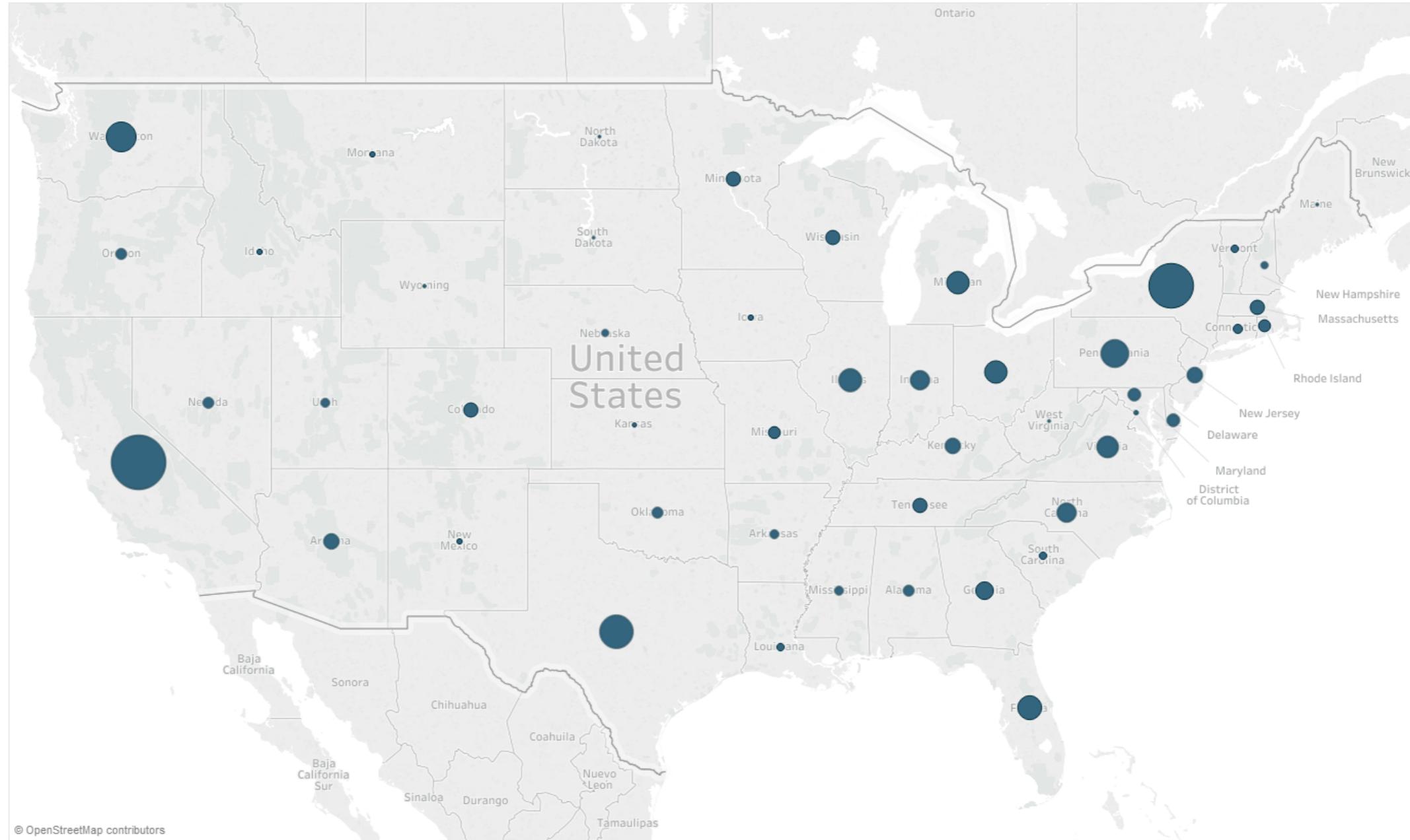
What is geographic data?



Filled map



Symbol maps



Recognized geographic types

- Automatically assign coordinates to:
 - US area codes
 - Cities worldwide
 - US congressional districts
 - Worldwide countries/regions
 - US counties
 - Worldwide states/provinces
 - Postal codes
- Geocoding
- Globe icon 

Data



World Health
Organization

Business question

What was the population growth of the country with the highest population in 2008?

Demo time!

INTRODUCTION TO TABLEAU

Creating a symbol map

INTRODUCTION TO TABLEAU



Sara Billen

Curriculum Manager at DataCamp

Let's practice!

INTRODUCTION TO TABLEAU

Working with dates

INTRODUCTION TO TABLEAU



Sara Billen

Curriculum Manager at DataCamp

Dates



Date data

Dimensions

ABC Continent

🌐 Country

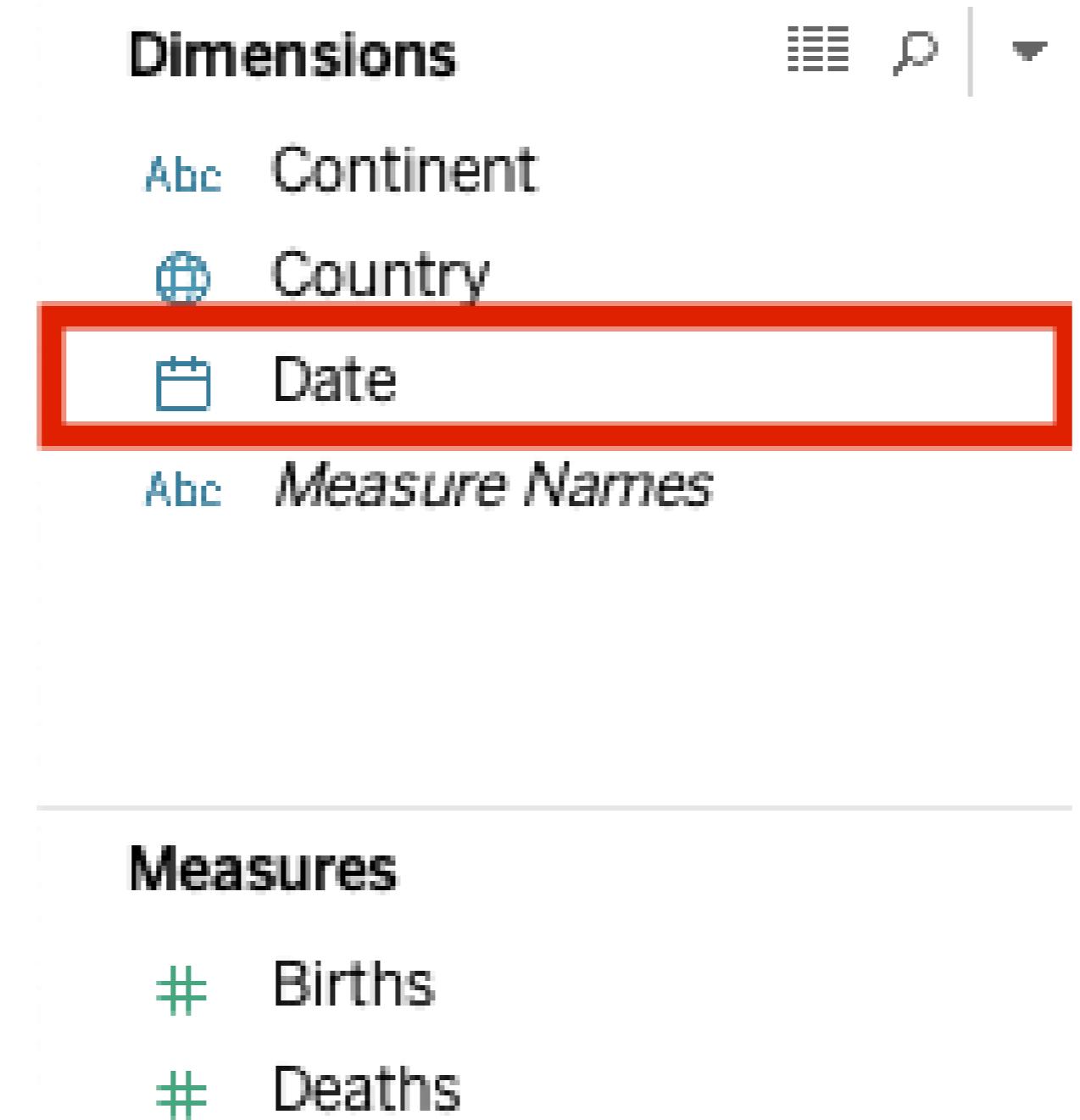
Date

ABC Measure Names

Measures

Births

Deaths



Date hierarchy

- Year
- Quarter
- Month
- Day

Business question

Is there seasonality to the number of births in Chile? If yes, during which month are the fewest babies typically born?

Let's practice!

INTRODUCTION TO TABLEAU

Visualizing dates

INTRODUCTION TO TABLEAU



Sara Billen

Curriculum Manager at DataCamp

Let's practice!

INTRODUCTION TO TABLEAU

Reference lines, trend lines, and forecasting

INTRODUCTION TO TABLEAU



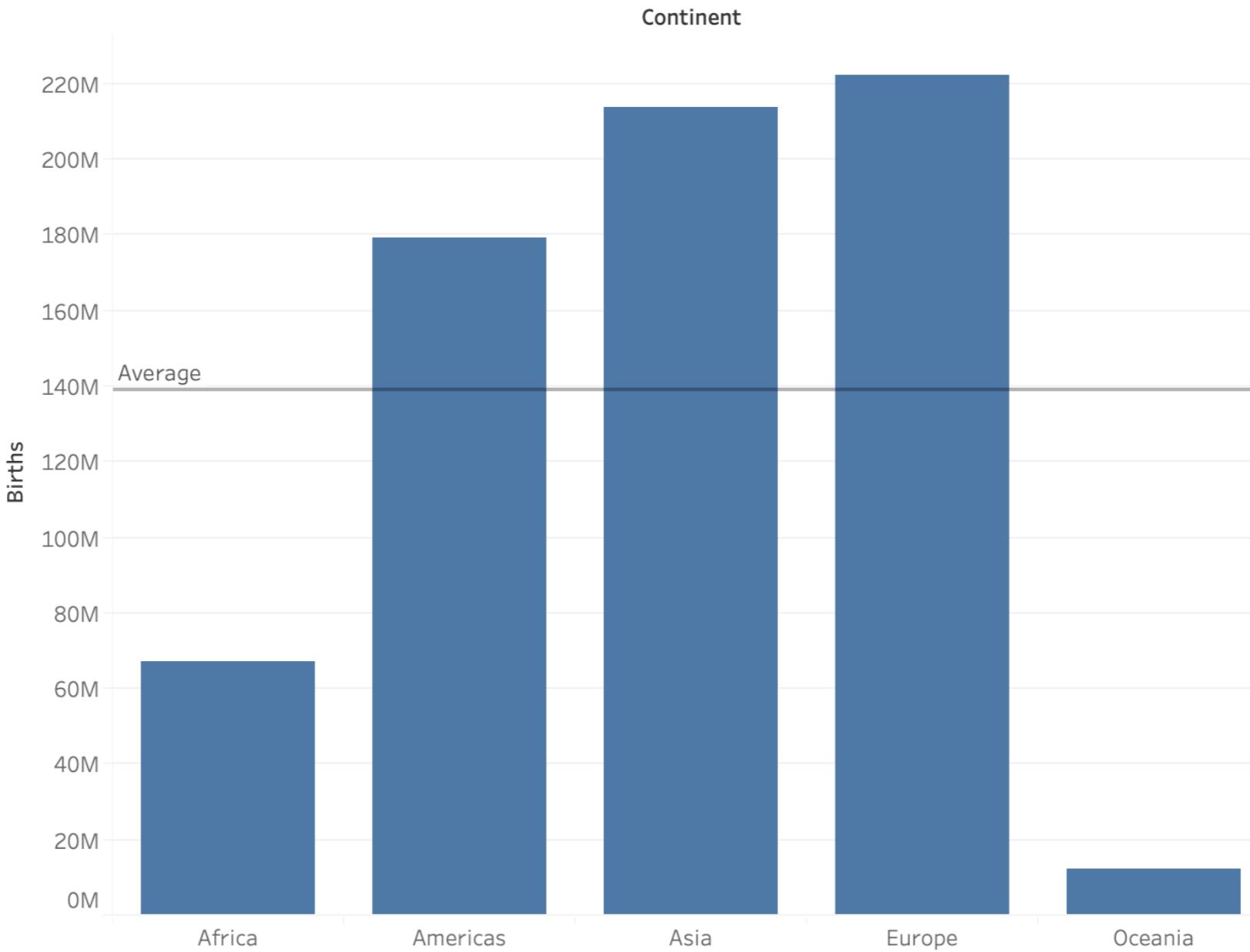
Sara Billen

Curriculum Manager at DataCamp

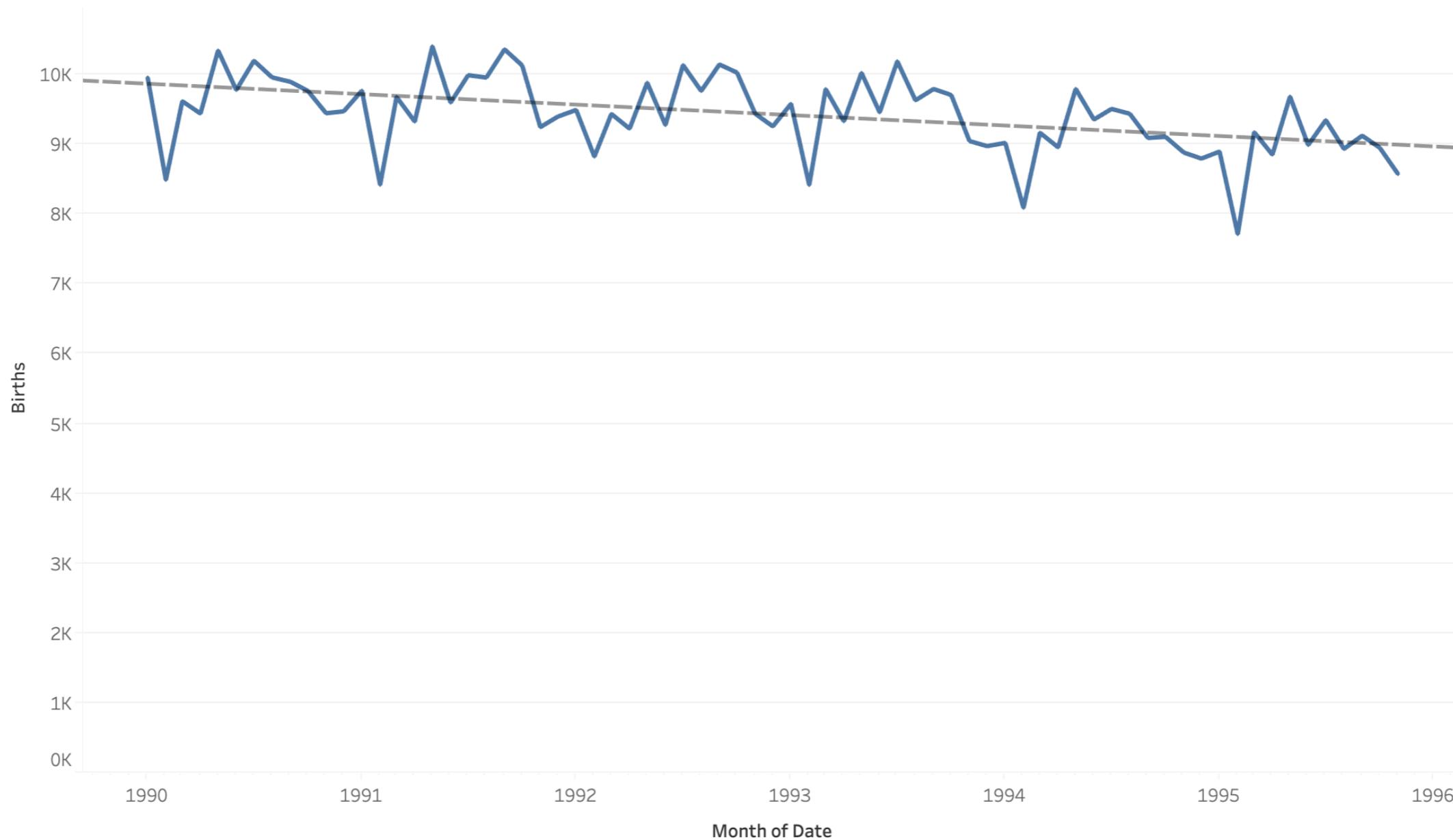
Enhancing your visualization

- Reference lines
- Trend lines
- Forecasting

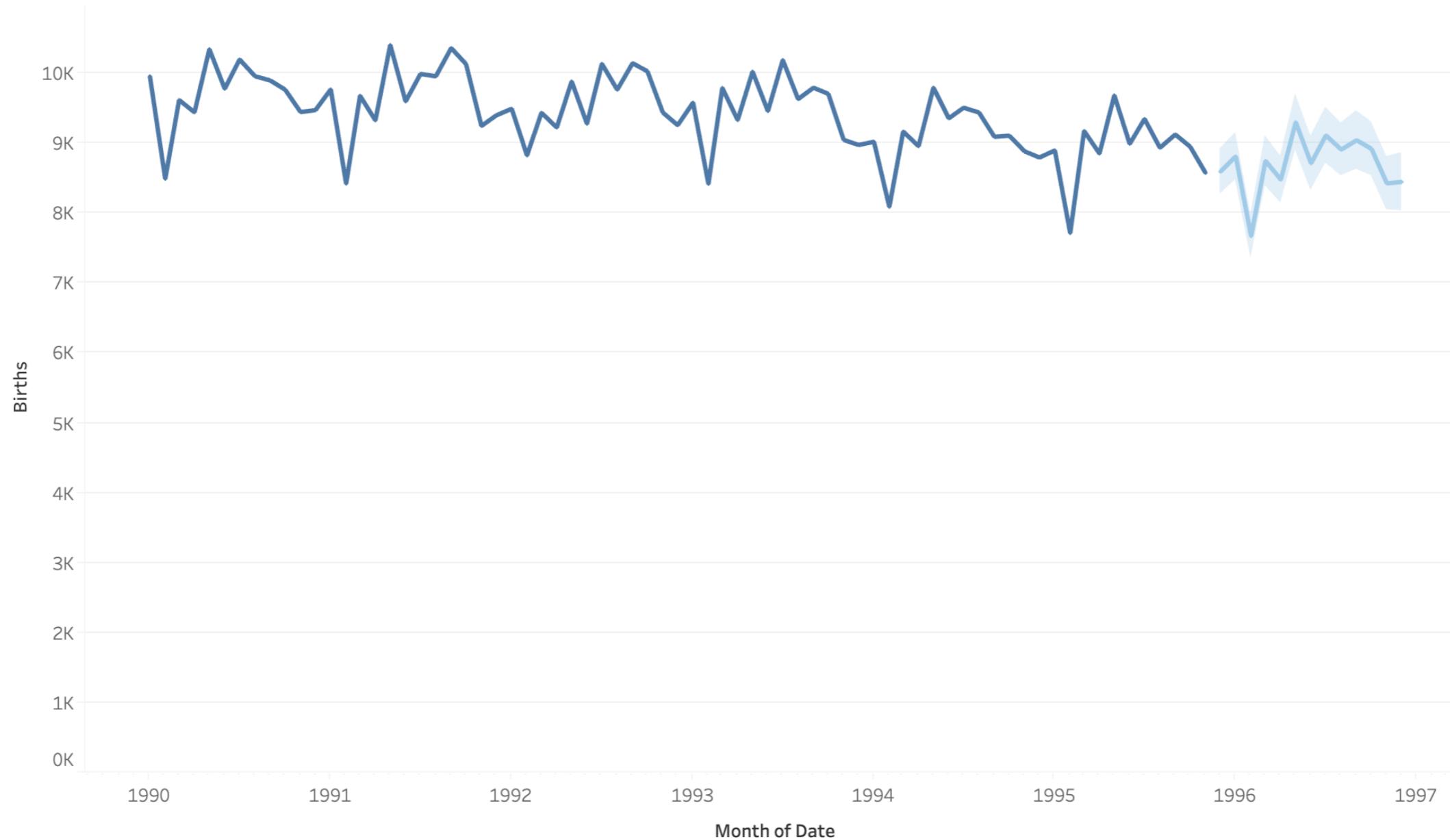
Reference lines



Trend lines



Forecasting



Business question

Is the forecasted number of deaths in Costa Rica during December 2019 higher than the average over the last five years?

Demo time!

INTRODUCTION TO TABLEAU

Adding reference lines, trend lines, and forecasting

INTRODUCTION TO TABLEAU

Sara Billen

Curriculum Manager at DataCamp



Let's practice!

INTRODUCTION TO TABLEAU