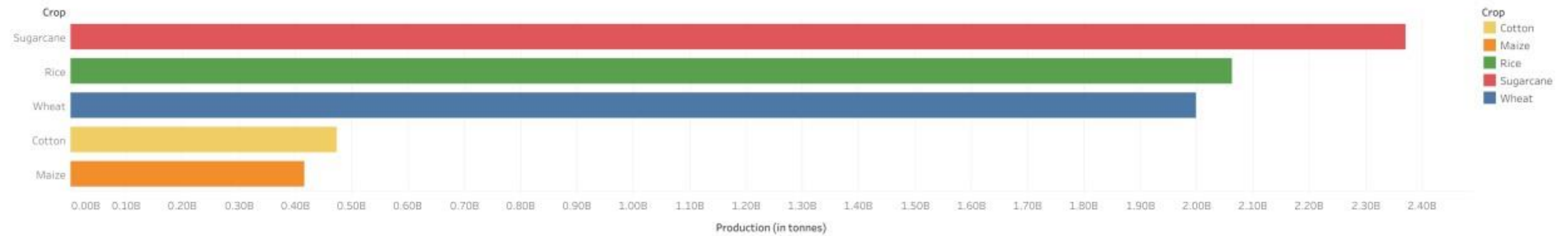# India's Crop Production Data Analysis

Vanshika Kapur
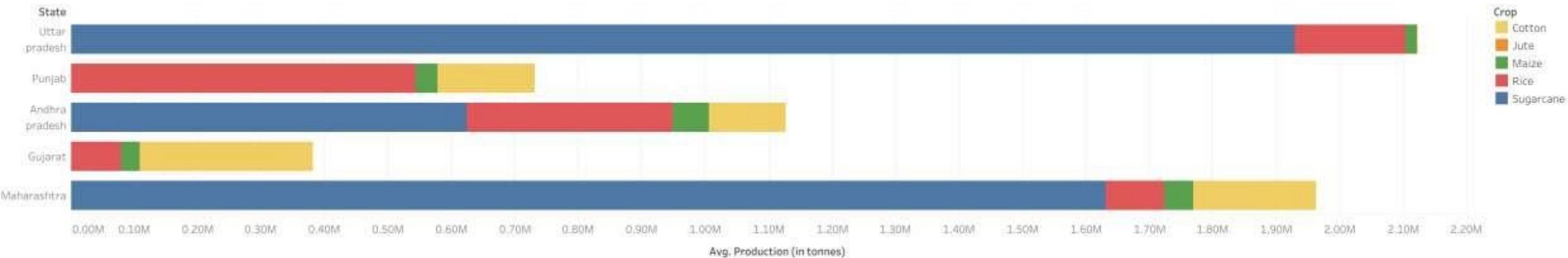
# Data Collection

- Crop Production = India's Government website

- Population = Web scraping
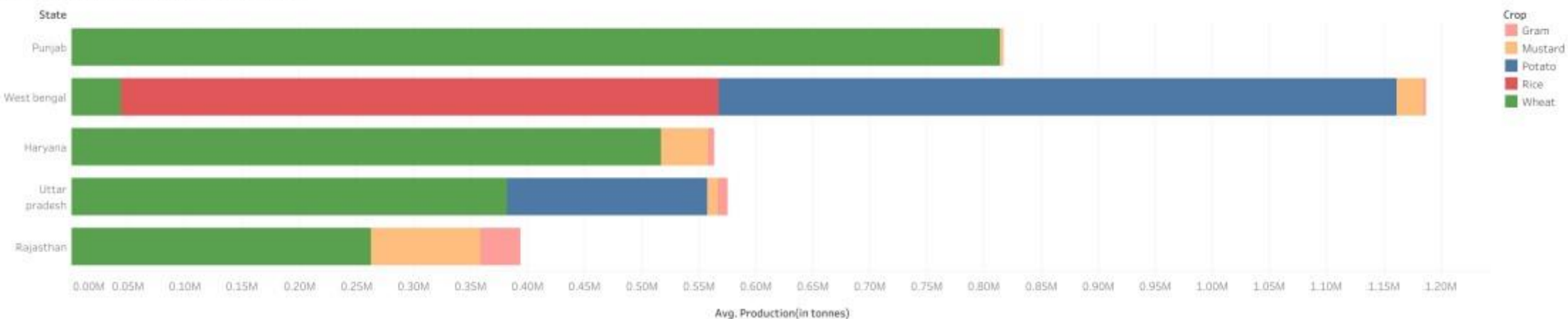
- Rainfall = Kaggle

# Highest crop producing states (1997 - 2019)
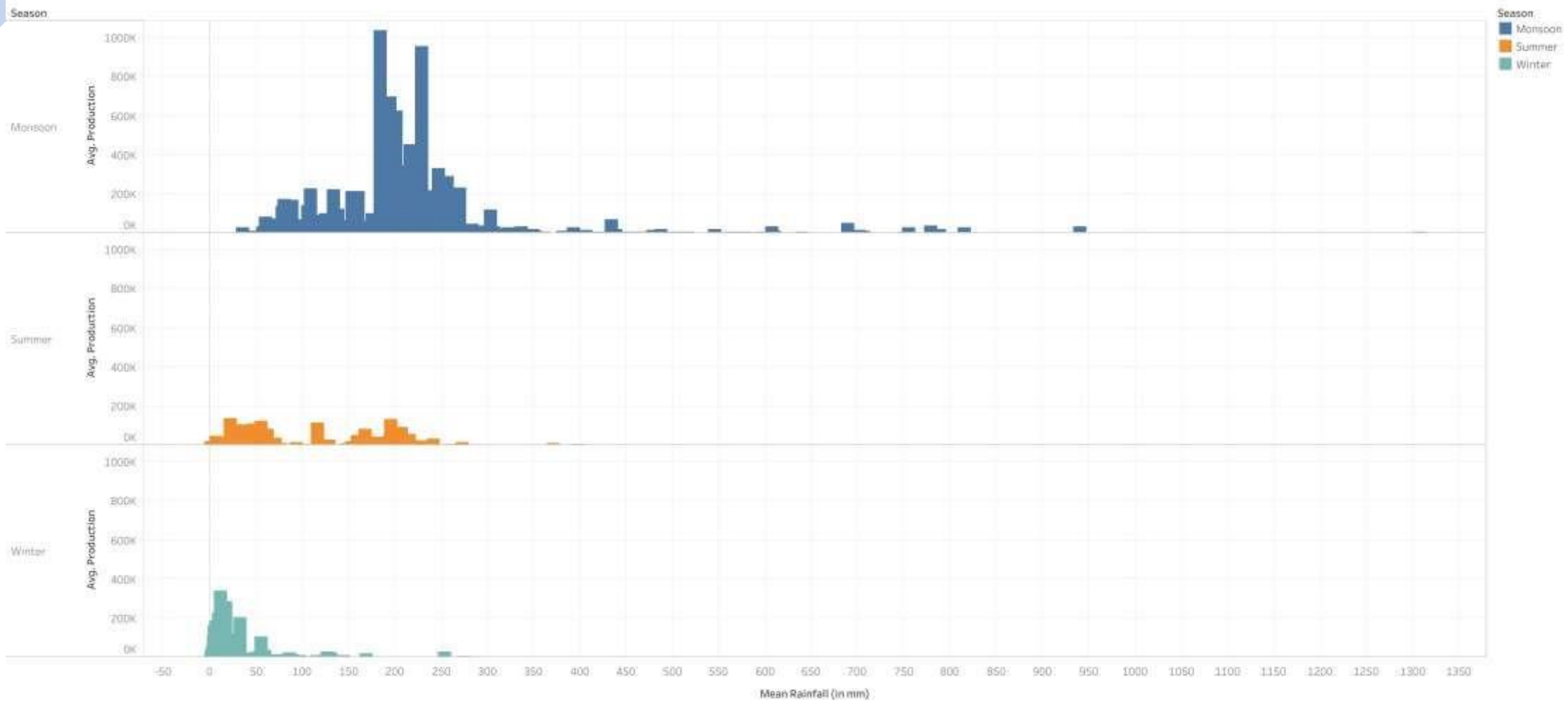
# Monsoon crops highly produced by states.



State | Avg. Production (in tonnes)

- Uttar pradesh
- Punjab
- Andhra pradesh
- Gujarat
- Maharashtra

Crop
- Cotton
- Jute
- Maize
- Rice
- Sugarcane

# Winter crops highly grown in states



State | Crop

Punjab, West bengal, Haryana, Uttar pradesh, Rajasthan

Crop
- Gram
- Mustard
- Potato
- Rice
- Wheat

Avg. Production(in tonnes)

0.00M 0.05M 0.10M 0.15M 0.20M 0.25M 0.30M 0.35M 0.40M 0.45M 0.50M 0.55M 0.60M 0.65M 0.70M 0.75M 0.80M 0.85M 0.90M 0.95M 1.00M 1.05M 1.10M 1.15M 1.20M

# Wheat and Rice statistics

Effect of Rainfall on Production

# Effect of rainfall on Crop Production in Winter
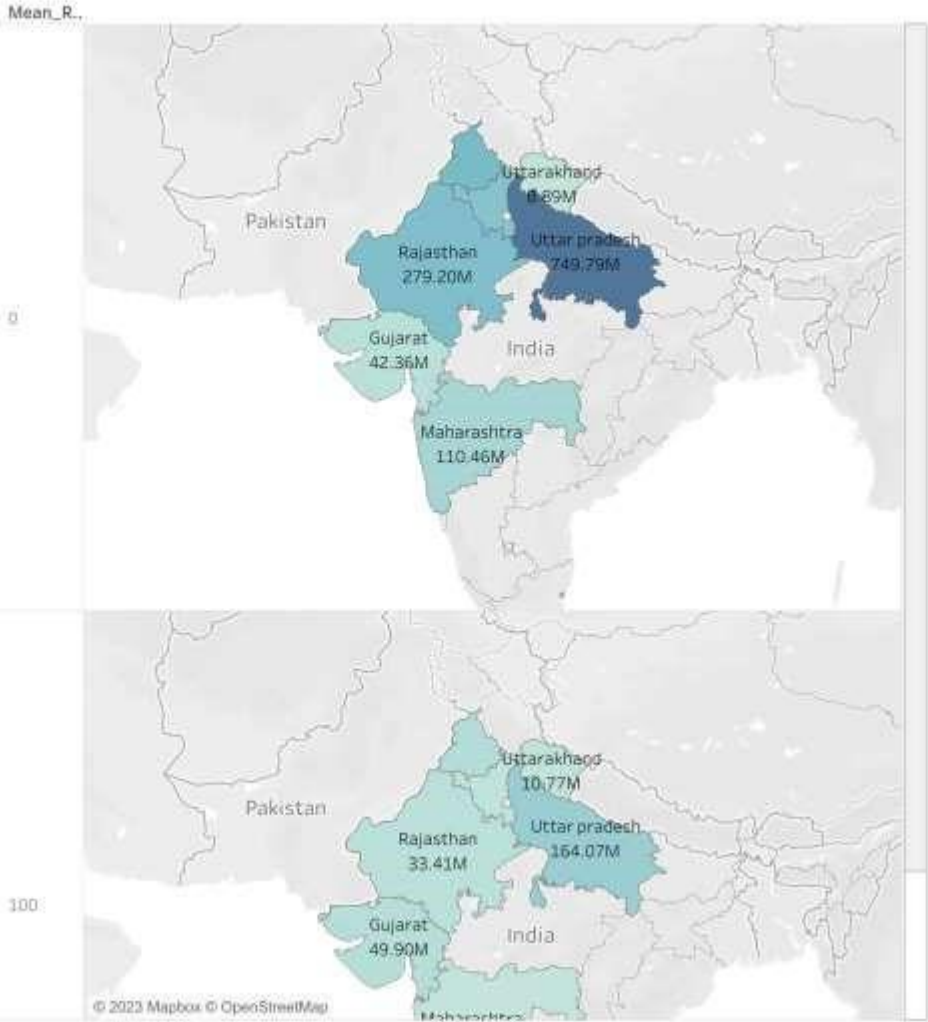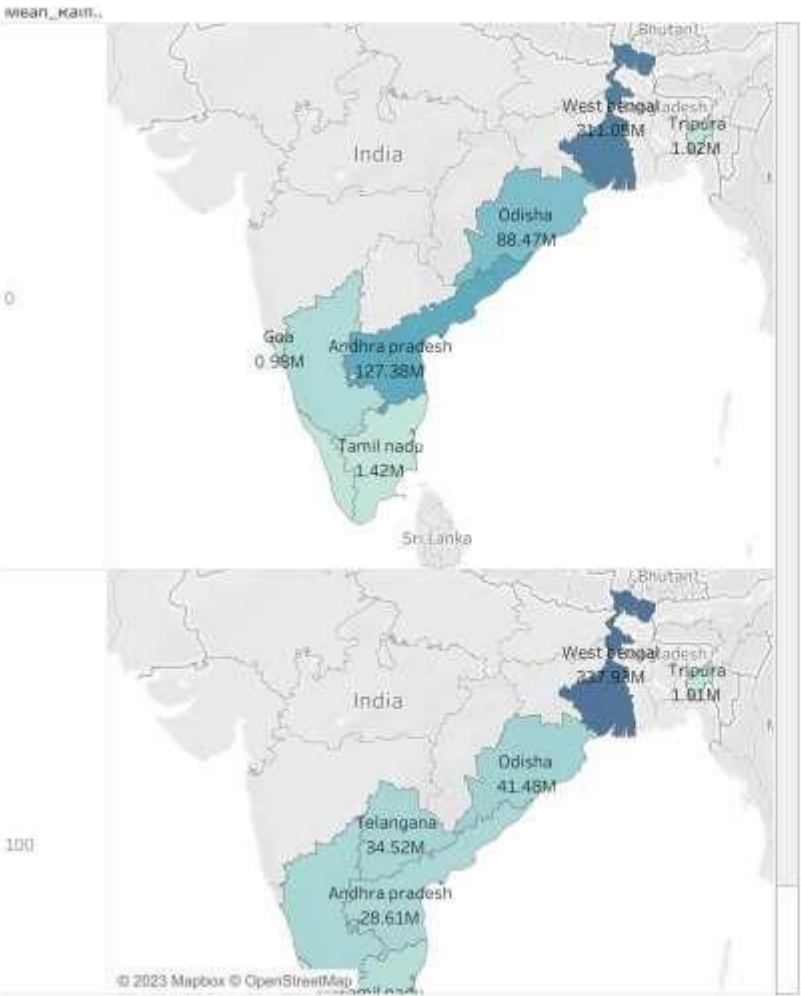
Growth of population and production

# Thank you