

What's Brewing?

NELSON AYOOLA



Purpose:
What factors contribute to
loss in production?

Objectives:

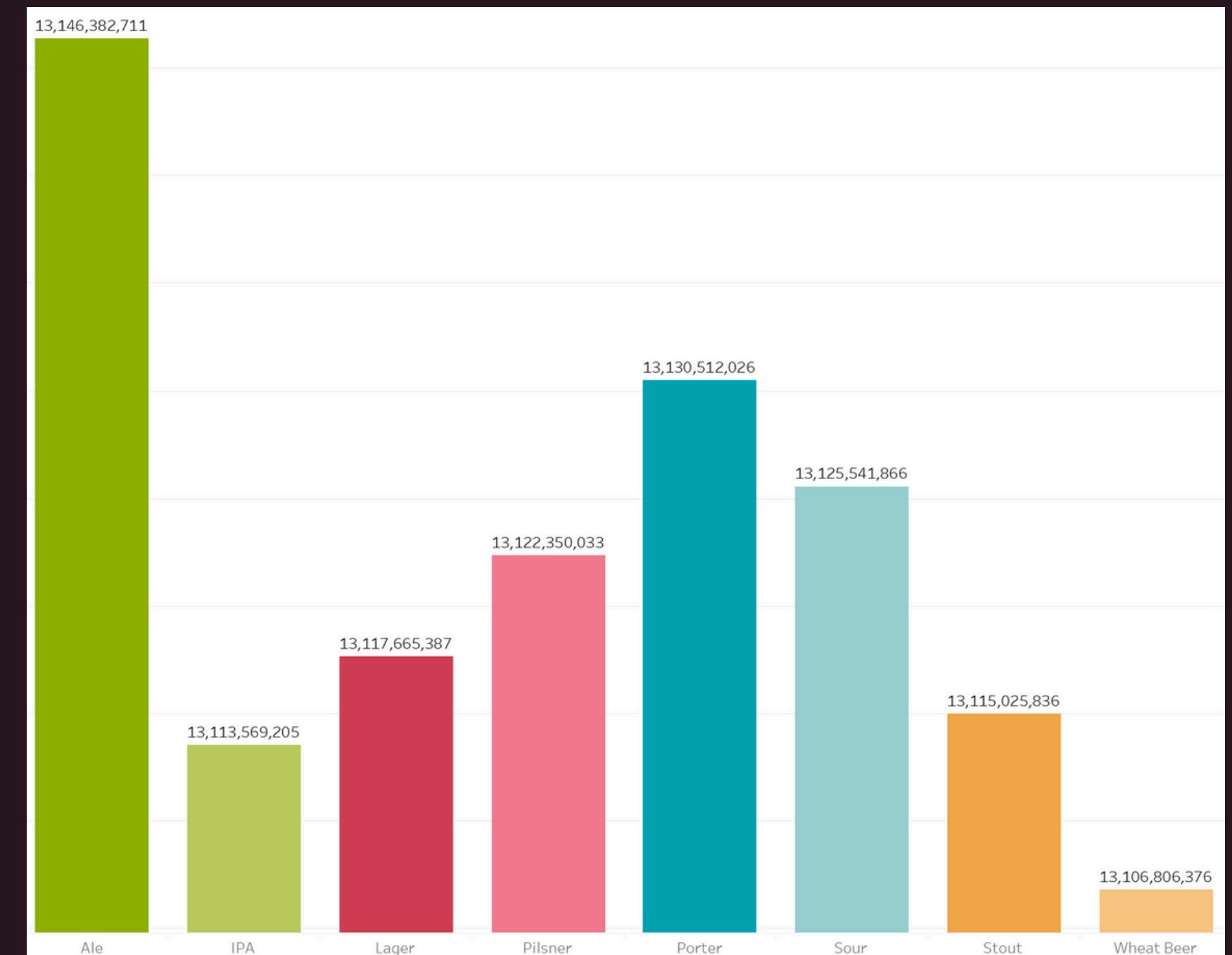
- Understand sales trends over time
- Explore production efficiency and losses





Sales Analysis

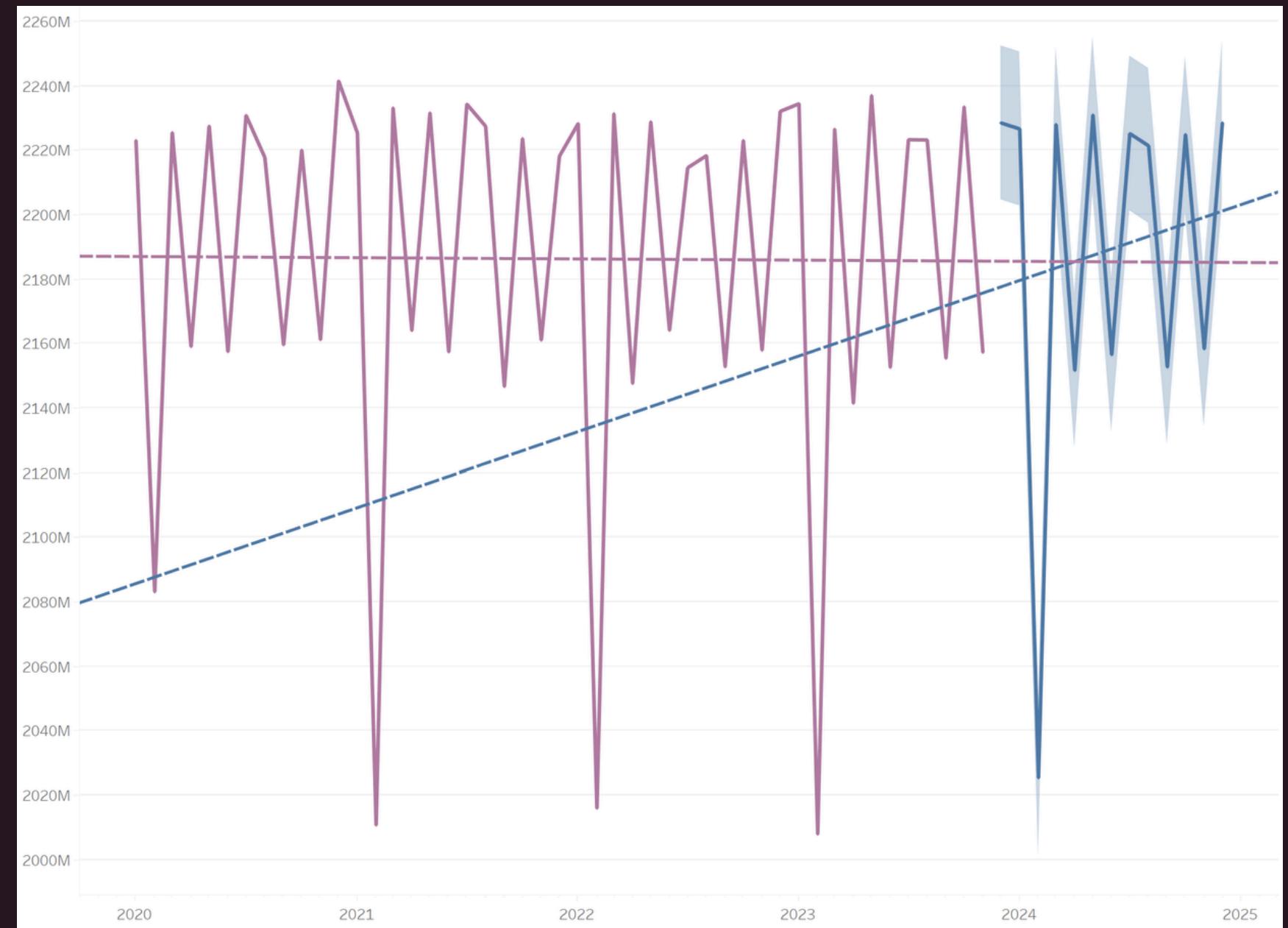
- Total sales 2020-2024: \$105B
- Produced: 27,490,309,594
- Location: Jayanagar
- Leading type: Ale
- All above \$13b in sales





Sales Forecast

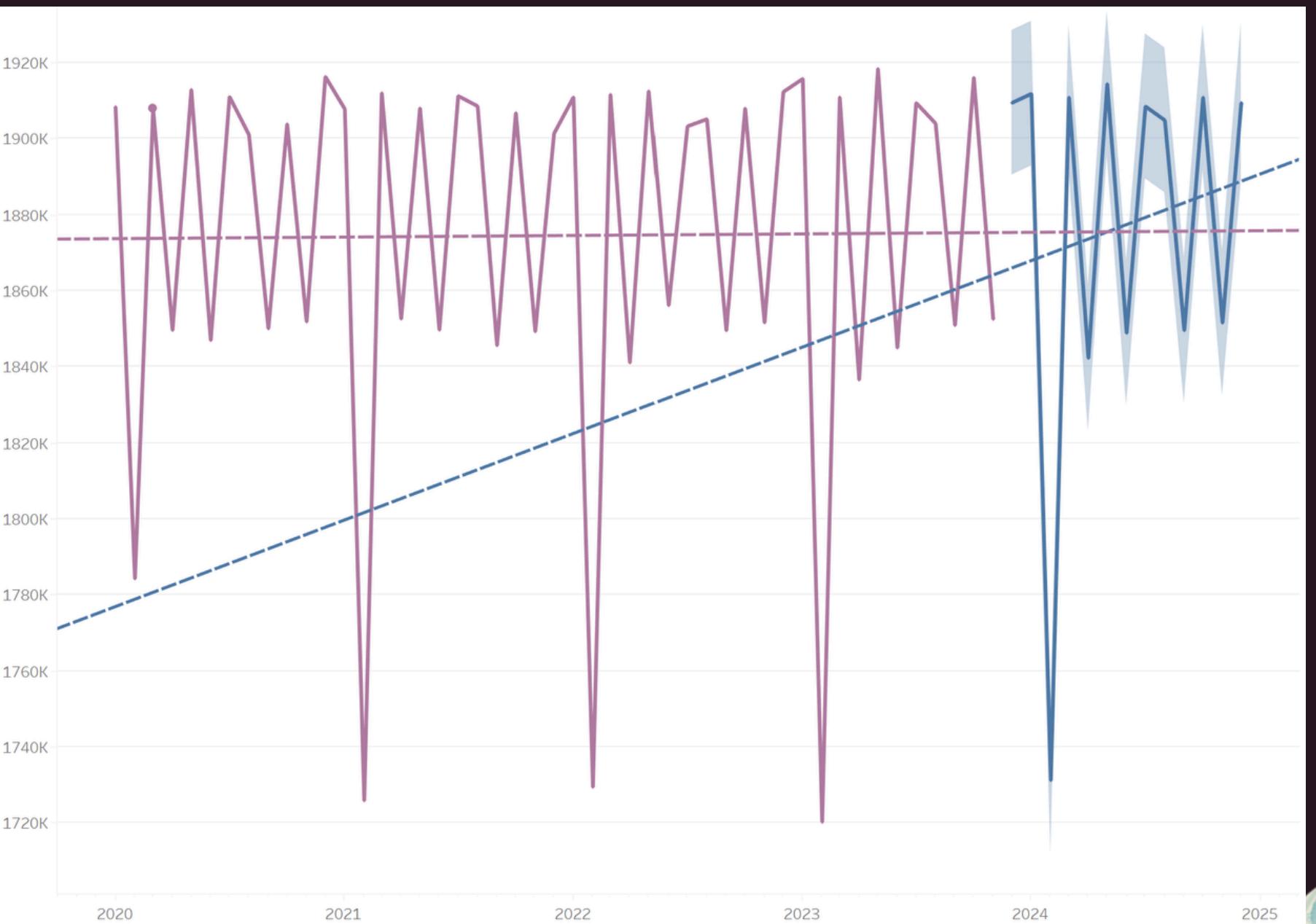
- Total sales 2020-2024: \$105B
- Seasonal dips in February
 - Holiday cutdowns
 - New years resolutions
- Volume Produced:
27,490,309,594
- Leading Brewhouse: Jayanagar
- Leading type: Ale
- Increase in sales forecasted



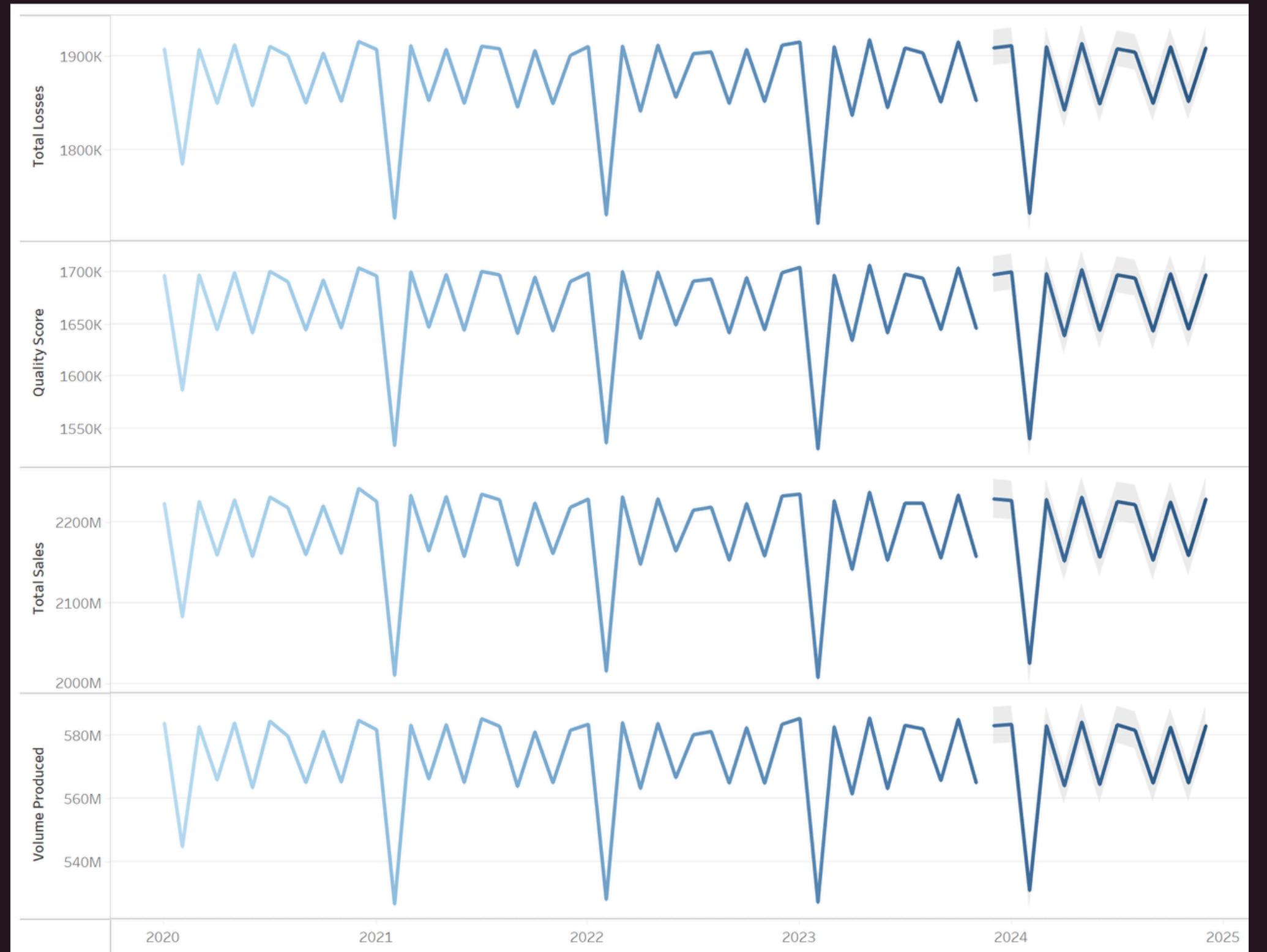


Loss Analysis

- High production = high losses
- Total losses: 90,002,426
- Reasons for loss
 - Raw material handling errors
 - Equipment inefficiencies
 - Temperature fluctuations
 - Quality control rejects



Pattern?





Finishing Thoughts

- Operational Factors:
 - Winter weather conditions might affect raw material supply chains or transportation.
 - Staff availability could be lower due to winter illnesses or post-holiday vacations.
- Internal Issues:
 - Historical production scheduling might not be optimized for February demands.
 - Maintenance or upgrades scheduled during this month might disrupt production.
- Operational Adjustments:
 - Flexible Staffing: Implement flexible working schedules or temporary staffing solutions to cover for increased absenteeism due to illness or vacations.
 - Maintenance Planning: Reschedule non-critical maintenance to months with historically higher production and sales to avoid disruptions in February.

FIN.

Nelson Ayoola

github: <https://github.com/ntayoola>