Karnataka Industrial Employment Analysis

Analysis of industrial establishments and employment across 31 districts. The data reveals regional variations in industrial development.
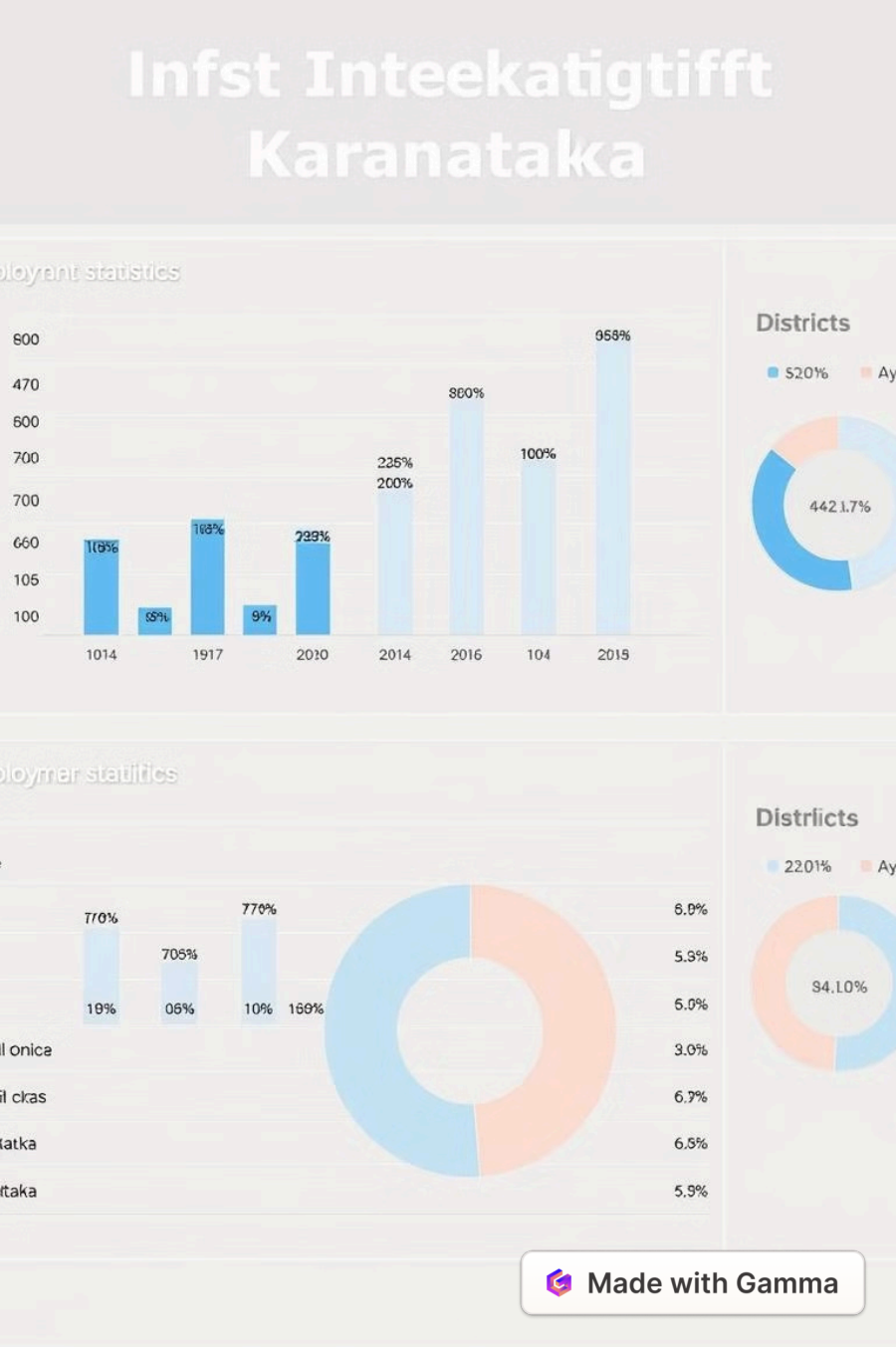
Data Overview

Districts

31 districts plus a total row.

Metrics

Number of industrial units.

Total employment in these units.

Highlights

Regional variations in industrial growth.

Name:	30	30
Nom:	50	60
Arisi:	50	50

Data Cleaning

1 **Missing Values**

Check for missing data in columns.

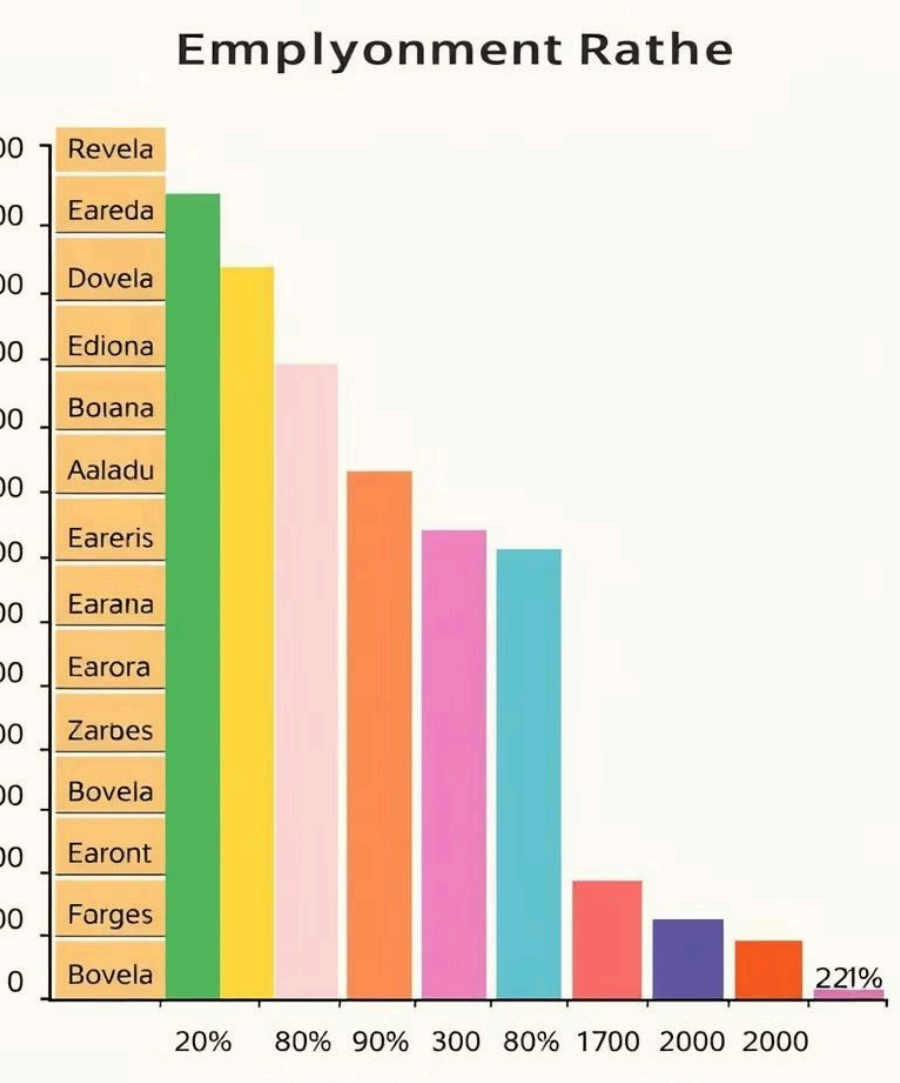**2** **Column Names**
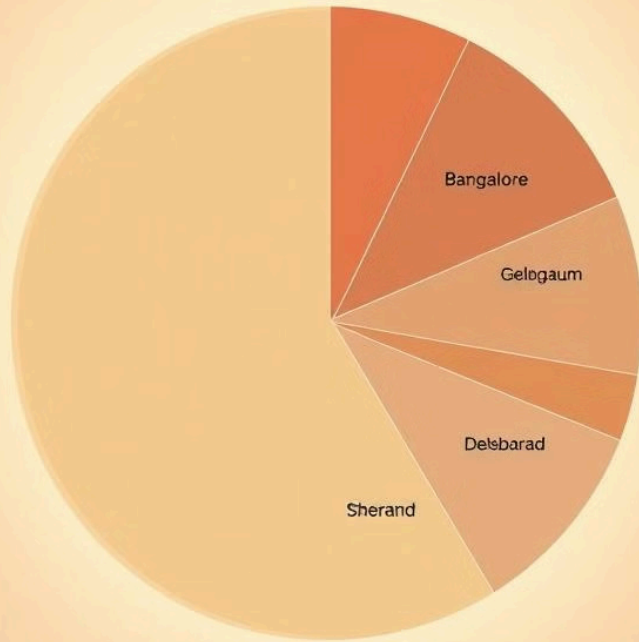
Standardize column names.

3 **Data Types**

Ensure correct data types.

Top 10 Districts by Employment

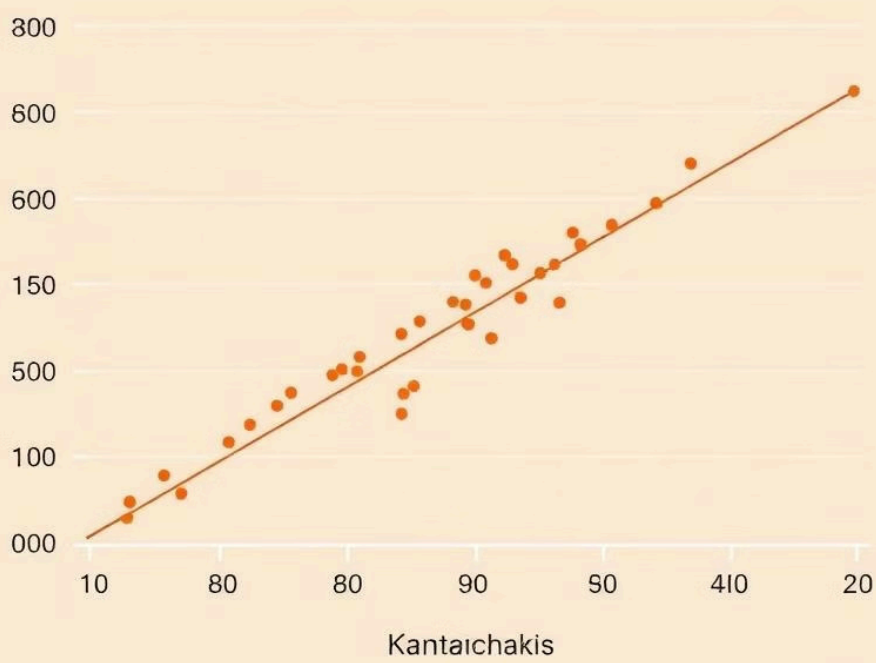Bengaluru Urban leads in employment.

Significant variations across districts.

Employment Distribution

Pie chart showing employment distribution.

Bengaluru Urban dominates employment share.

Units vs. Employment

Scatter plot of units vs. employment.

Positive correlation between units and employment.

Statistical Analysis

Mean

Mean Units: 61431.7

Mean Employment: 578605.6

Median

Median Units: 20967.5

Median Employment: 187887.0

Key Findings

1 **Bengaluru Urban**

Dominates employment.

2 **Regional Disparities**

Significant variations across districts.

3 **Units & Employment**

Positive correlation.