



Likhiih kotha: Kanpur Nagar Data Insights

Comprehensive analysis of town amenities in Kanpur Nagar, Uttar Pradesh. This presentation covers demographics, banking, industries, and services across 10 towns.



by Kotha Likhith



Dataset Overview

Towns

10 towns in Kanpur Nagar, Uttar Pradesh.

Features

429 columns covering demographics and amenities.

Amenities

Includes banking, schools, industries, and transportation.

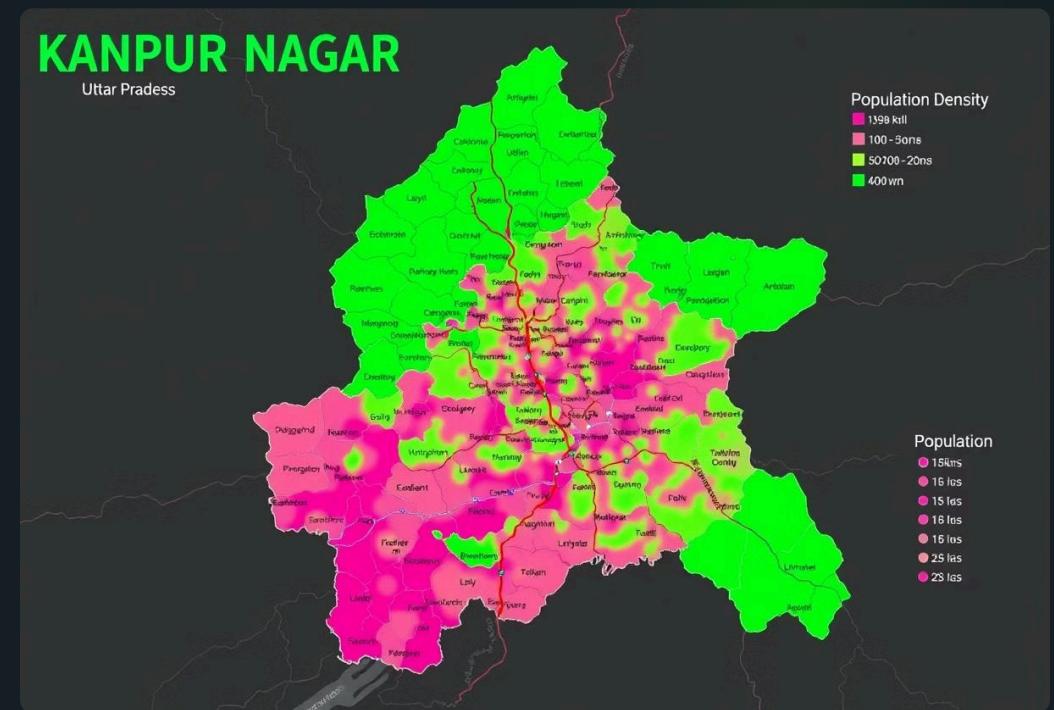
Population Distribution

Total population across towns: 3,015,645.

Kanpur (M Corp. + OG) has the highest population: 2,768,057.

Most Populated

- Kanpur (M Corp. + OG)
- Kanpur (CB)
- Ghatampur (NPP)



Banking Services Summary

Nationalised banks dominate with 54 branches.

Private commercial banks: 13, Co-operative banks: 17.



54



13



17





Data Accuracy Checks

Negative values found in growth rate columns.

Population data is consistent; no duplicate rows.

Negative Values

Growth rates



Consistency

Population data



Duplicates

None found





Manufactured Commodities

Varied manufacturing activities across towns.

Common commodities: shoes, slippers, clothes, and bricks.



**Shoes &
Slippers**



Clothes

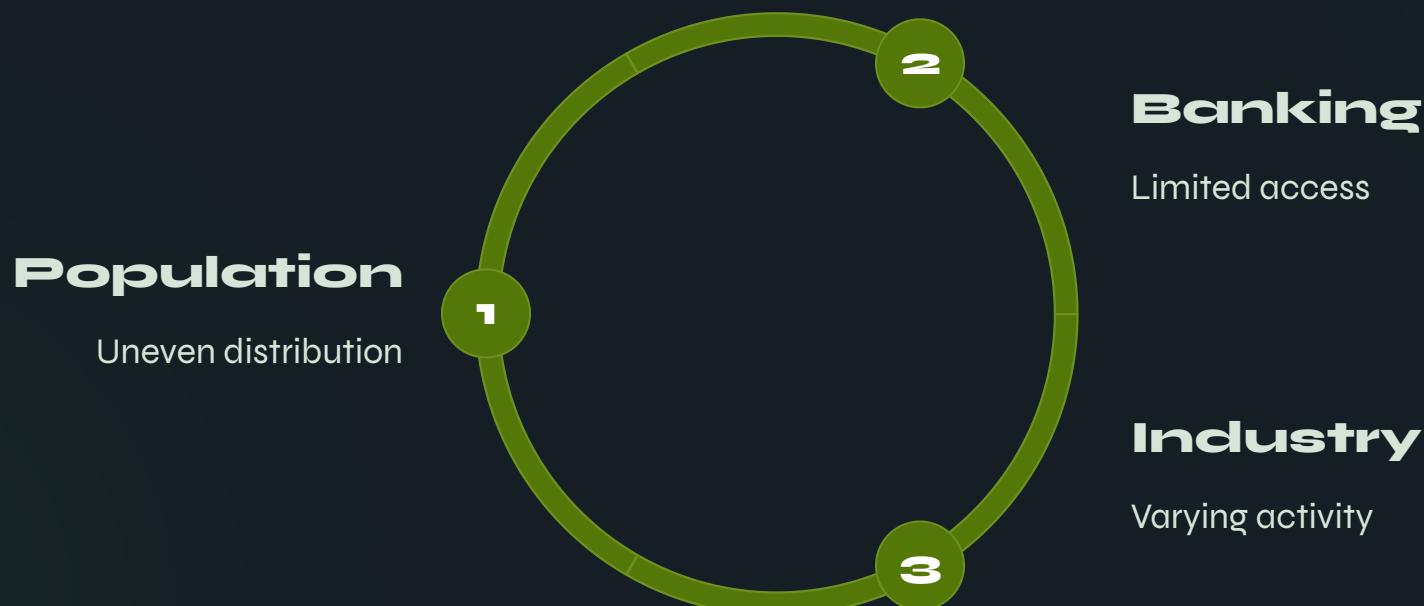


Bricks

Key Observations

Disparities in population distribution and banking access.

Need for balanced development and improved financial access.



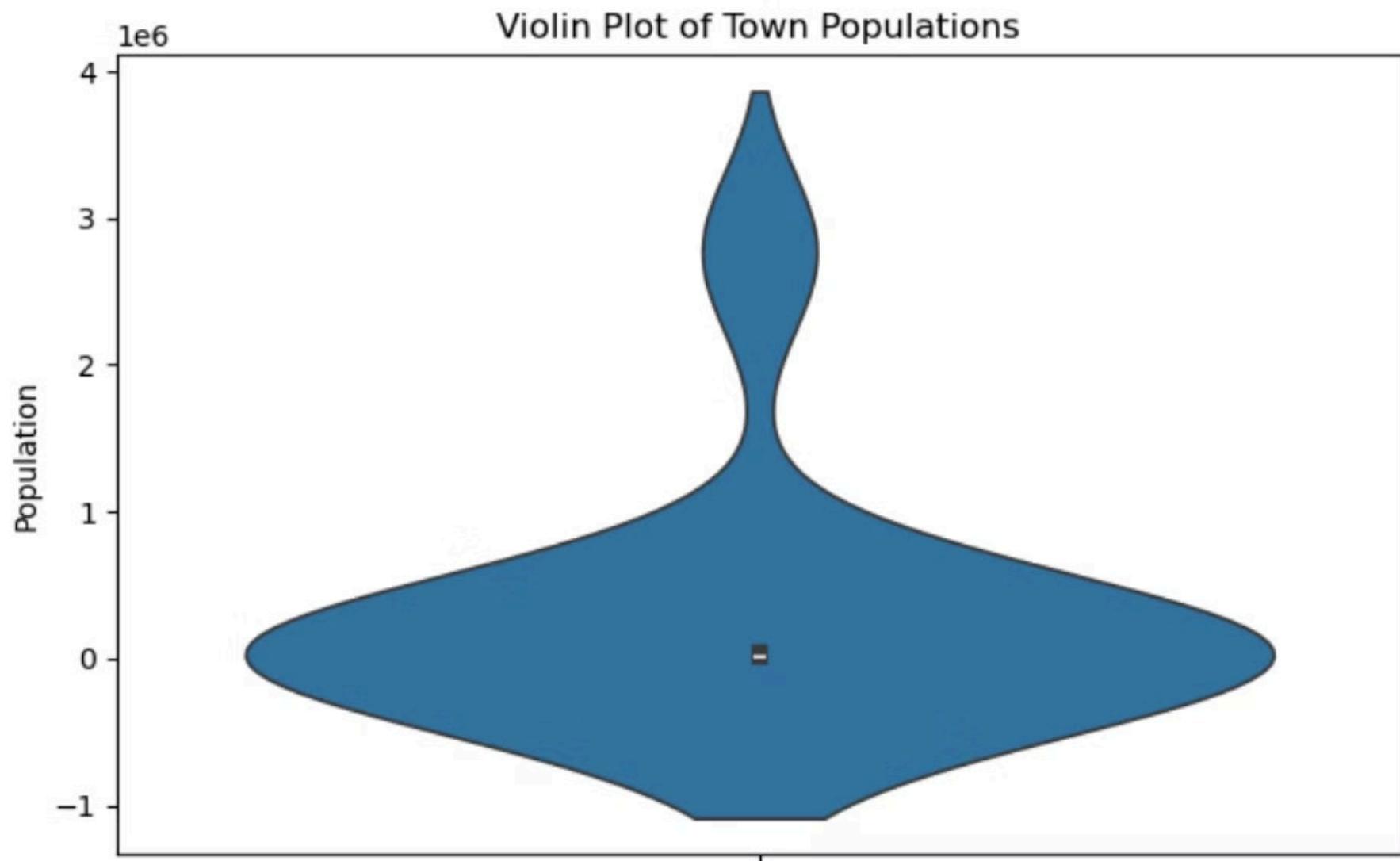
Conclusion

Dataset provides insights into urban-rural differences and infrastructure gaps.

Emphasizes the need for balanced regional development.

Improved financial and industrial access is crucial.





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In [45]: sns.pairplot(df[["Total Population of Town", "Nationalised Bank (Numbers)", "Private Commercial Bank (Numbers)"]])  
plt.show()
```

