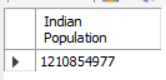
1. Total Population of India.



2. Average Growth of India.



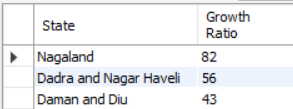
3. Average Sex Ratio of Each State.



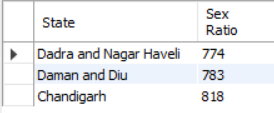
4. Average Literacy Ratio of each State.



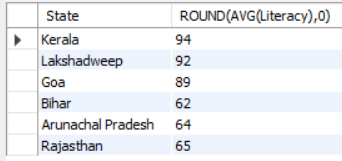
5. Top 3 States with Highest Growth Ratio.



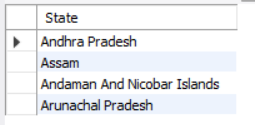
6. Bottom 3 States with Lowest Sex Ratio.



7. Top and Bottom 3 States in Literacy rate.



8. States with Starting letter A.



9. Total Males and Females of Each District.

We have Sex Ratio data and Population data of each district let's use them.

In general -- Sex ratio = Females/Males

Females = Sex ratio \* Males -->a.

Population = Males + Females

Females = Population - Males. -->b

using a and b --> Population - Males = Sex Ratio \* Males

Population = Males (Sex\_ratio+1)

Males = Population/(Sex\_ratio+1)

Females = Population - (Population/(Sex\_Ratio+1))

10. Total Males and Females of Each State.



11. Total Literacy Rate of Each State.



Literacy Ratio = Literate people/Population

Literate People = Literacy Ratio \* Population -->a

Population = Literate people + Illiterate People

Illiterate People = Population - Literate people

Illiterate People = Population - (Literacy Ratio \* Population)

Illiterate people = Population (1-Literacy Ratio).

12. Population in Previous Census.



New Population = Previous Population + Growth \* Previous Population

New Population = Previous Population (1+ Growth)

Previous Population = New Population/(1+Growth)

13. Population Of India in Previous Census.



14. Top 3 Districts from Each State with Highest Literacy Rate.

|  |  |  |  |
| --- | --- | --- | --- |
| State | District | Literacy | RNK |
| Andaman And Nicobar Islands | South Andaman | 89.13 | 1 |
| Andaman And Nicobar Islands | North And Middle Andaman | 83.91 | 2 |
| Andaman And Nicobar Islands | Nicobars | 78.06 | 3 |
| Andhra Pradesh | Hyderabad | 83.25 | 1 |
| Andhra Pradesh | Rangareddy | 75.87 | 2 |
| Andhra Pradesh | West Godavari | 74.63 | 3 |
| Arunachal Pradesh | Papumpare | 79.95 | 1 |
| Arunachal Pradesh | Lower Subansiri | 74.35 | 2 |
| Arunachal Pradesh | East Siang | 72.54 | 3 |
| Assam | Kamrup Metropolitan | 88.71 | 1 |
| Assam | Jorhat | 82.15 | 2 |
| Assam | Sivasagar | 80.41 | 3 |
| Bihar | Rohtas | 73.37 | 1 |
| Bihar | Patna | 70.68 | 2 |
| Bihar | Bhojpur | 70.47 | 3 |
| Chandigarh | Chandigarh | 86.05 | 1 |
| Chhattisgarh | Durg | 79.06 | 1 |
| Chhattisgarh | Dhamtari | 78.36 | 2 |
| Chhattisgarh | Rajnandgaon | 75.96 | 3 |
| Dadra and Nagar Haveli | Dadra and Nagar Haveli | 76.24 | 1 |
| Daman and Diu | Daman | 88.07 | 1 |
| Daman and Diu | Diu | 83.46 | 2 |
| Delhi | East Delhi | 89.31 | 1 |
| Delhi | New Delhi | 88.34 | 2 |
| Delhi | South West Delhi | 88.28 | 3 |
| Goa | North Goa | 89.57 | 1 |
| Goa | South Goa | 87.59 | 2 |
| Gujarat | Surat | 85.53 | 1 |
| Gujarat | Ahmadabad | 85.31 | 2 |
| Gujarat | Anand | 84.37 | 3 |
| Haryana | Gurgaon | 84.7 | 1 |
| Haryana | Panchkula | 81.88 | 2 |
| Haryana | Ambala | 81.75 | 3 |
| Himachal Pradesh | Hamirpur | 88.15 | 1 |
| Himachal Pradesh | Una | 86.53 | 2 |
| Himachal Pradesh | Kangra | 85.67 | 3 |
| Jammu and Kashmir | Jammu | 83.45 | 1 |
| Jammu and Kashmir | Samba | 81.41 | 2 |
| Jammu and Kashmir | Leh | 77.2 | 3 |
| Jharkhand | Ranchi | 76.06 | 1 |
| Jharkhand | Purbi Singhbhum | 75.49 | 2 |
| Jharkhand | Dhanbad | 74.52 | 3 |
| Karnataka | Dakshina Kannada | 88.57 | 1 |
| Karnataka | Bangalore | 87.67 | 2 |
| Karnataka | Udupi | 86.24 | 3 |
| Kerala | Kottayam | 97.21 | 1 |
| Kerala | Pathanamthitta | 96.55 | 2 |
| Kerala | Ernakulam | 95.89 | 3 |
| Lakshadweep | Lakshadweep | 91.85 | 1 |
| Madhya Pradesh | Jabalpur | 81.07 | 1 |
| Madhya Pradesh | Indore | 80.87 | 2 |
| Madhya Pradesh | Bhopal | 80.37 | 3 |
| Maharashtra | Mumbai Suburban | 89.91 | 1 |
| Maharashtra | Mumbai City | 89.21 | 2 |
| Maharashtra | Nagpur | 88.39 | 3 |
| Manipur | Imphal West | 86.08 | 1 |
| Manipur | Churachandpur | 82.78 | 2 |
| Manipur | Imphal East | 81.95 | 3 |
| Meghalaya | East Khasi Hills | 84.15 | 1 |
| Meghalaya | West Khasi Hills | 77.87 | 2 |
| Meghalaya | Ri Bhoi | 75.67 | 3 |
| Mizoram | Serchhip | 97.91 | 1 |
| Mizoram | Aizawl | 97.89 | 2 |
| Mizoram | Champhai | 95.91 | 3 |
| Nagaland | Mokokchung | 91.62 | 1 |
| Nagaland | Wokha | 87.69 | 2 |
| Nagaland | Zunheboto | 85.26 | 3 |
| Orissa | Khordha | 86.88 | 1 |
| Orissa | Jagatsinghapur | 86.59 | 2 |
| Orissa | Cuttack | 85.5 | 3 |
| Puducherry | Mahe | 97.87 | 1 |
| Puducherry | Karaikal | 87.05 | 2 |
| Puducherry | Puducherry | 85.44 | 3 |
| Punjab | Hoshiarpur | 84.59 | 1 |
| Punjab | Mohali | 83.8 | 2 |
| Punjab | Jalandhar | 82.48 | 3 |
| Rajasthan | Kota | 76.56 | 1 |
| Rajasthan | Jaipur | 75.51 | 2 |
| Rajasthan | Jhunjhunun | 74.13 | 3 |
| Sikkim | East Sikkim | 83.85 | 1 |
| Sikkim | South Sikkim | 81.42 | 2 |
| Sikkim | North Sikkim | 78.01 | 3 |
| Tamil Nadu | Kanniyakumari | 91.75 | 1 |
| Tamil Nadu | Chennai | 90.18 | 2 |
| Tamil Nadu | Thoothukkudi | 86.16 | 3 |
| Tripura | West Tripura | 88.69 | 1 |
| Tripura | North Tripura | 87.5 | 2 |
| Tripura | Dhalai | 85.72 | 3 |
| Uttar Pradesh | Gautam Buddha Nagar | 80.12 | 1 |
| Uttar Pradesh | Kanpur Nagar | 79.65 | 2 |
| Uttar Pradesh | Auraiya | 78.95 | 3 |
| Uttarakhand | Dehradun | 84.25 | 1 |
| Uttarakhand | Nainital | 83.88 | 2 |
| Uttarakhand | Chamoli | 82.65 | 3 |
| West Bengal | Purba Medinipur | 87.02 | 1 |
| West Bengal | Kolkata | 86.31 | 2 |
| West Bengal | North Twenty Four Parganas | 84.06 | 3 |