REPORT

Census Data Analysis

Download Data source from the link

<https://censusindia.gov.in/census.website/data/census-tables>

* Size of Data: 15 columns and 19992 rows and memory size is approximately 2000KB
* As per data there are 35 state in India
* Data type**:** Integer, Float and Text
* **We have 117 missing values in Area and Population Column** Now dealing with missing values since the data type is float so we are taking most frequent value
* I have done some statistical analysis using python that is there is **No Negative values, No missing values, mean, standard deviation, minimum values, maximum values**
* I have show the records related with the Districts**-** New Delhi, Lucknow, Pune, Bangalore
* **UTTAR PRADESH** has highest Population in India
* **LAKSHADWEEP** has lowest Population in India
* **TAMIL NADU** has maximum number of towns
* **ANDAMAN & NICOBAR ISLANDS** has minimum number of towns
* **UTTAR PRADESH** has maximum number of **male and females**
* **LAKSHADWEEP** has minimum number of **male and female**
* ANDHRA PRADESH has maximum number of records from the table with bar graph
* From pie char with respect to state 15.6% has Urban Area and 34.4% has Rural Area
* Compare to other state KARNATAKA has less Inhabitedin bar graph
* The second highest Population State is Maharashtra from line graph
* The Third highest Population State is Bihar from line graph
* Last but not the least compare to all other state ANDHRA PRADESH has approximately same number of males and females

The Google Data studio Dashboard link:

<https://datastudio.google.com/s/rGUGJTvxz1w>

THANK YOU