

Data Visualization using Power View

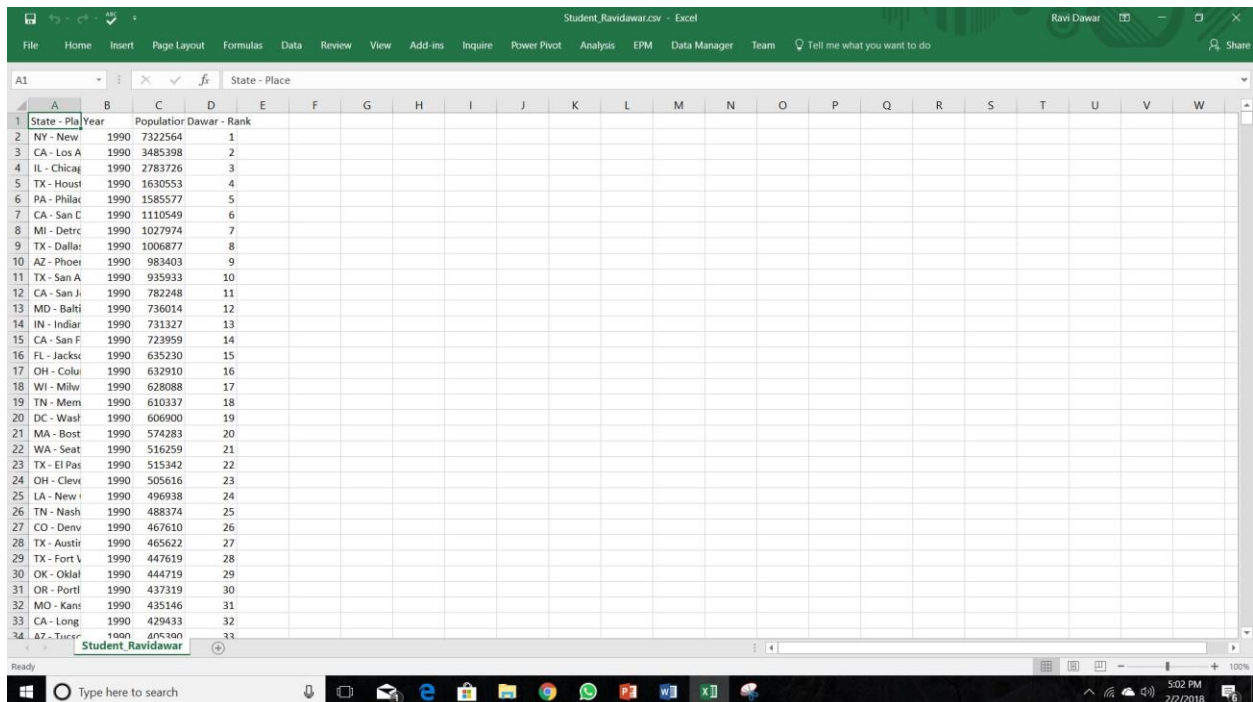
Exercise 4 –Visualizing Data using Microsoft power view

Student Name: Ravi Dawar

Date: 2/2/2018

Step 4:

Question: Paste the screenshot of your CSV file



The screenshot shows an Excel spreadsheet with the following data:

State - Place	Year	Population Dawar - Rank
NY - New York	1990	7322564
CA - Los Angeles	1990	3485398
IL - Chicago	1990	2783726
TX - Houston	1990	1630553
PA - Philadelphia	1990	1585577
CA - San Diego	1990	1110549
MI - Detroit	1990	1027974
TX - Dallas	1990	1006877
AZ - Phoenix	1990	983403
TX - San Antonio	1990	935933
CA - San Jose	1990	782248
MD - Baltimore	1990	736014
IN - Indianapolis	1990	731327
CA - San Francisco	1990	723959
FL - Jacksonville	1990	635230
OH - Columbus	1990	632910
WI - Milwaukee	1990	628088
TN - Memphis	1990	610337
DC - Washington	1990	606900
MA - Boston	1990	574283
WA - Seattle	1990	516259
TX - El Paso	1990	515342
OH - Cleveland	1990	505616
LA - New Orleans	1990	496938
TN - Nashville	1990	488374
CO - Denver	1990	467610
TX - Austin	1990	465622
TX - Fort Worth	1990	447619
OK - Oklahoma	1990	444719
OR - Portland	1990	437319
MO - Kansas City	1990	435146
CA - Long Beach	1990	429433
AZ - Tucson	1990	405000

Step 7:

Question: Paste the screen shot of the formatted table

Student_Ravidawar.xlsx - Excel

Table Name: Summarize with PivotTable, Remove Duplicates, Export, Refresh, Open in Browser, Properties, Header Row, First Column, Filter Button, Total Row, Last Column, Banded Rows, Banded Columns, Table Style Options

State - Place	Year	Population	Dawar - Rank	Location
NY - New York City	1990	7322564	1	NY - New York City
CA - Los Angeles	1990	3485398	2	CA - Los Angeles
IL - Chicago	1990	2783726	3	IL - Chicago
TX - Houston	1990	1630553	4	TX - Houston
PA - Philadelphia	1990	1585577	5	PA - Philadelphia
CA - San Diego	1990	1110549	6	CA - San Diego
MI - Detroit	1990	1027974	7	MI - Detroit
TX - Dallas	1990	1006877	8	TX - Dallas
AZ - Phoenix	1990	983403	9	AZ - Phoenix
TX - San Antonio	1990	935933	10	TX - San Antonio
CA - San Jose	1990	782248	11	CA - San Jose
MD - Baltimore	1990	736014	12	MD - Baltimore
IN - Indianapolis	1990	731327	13	IN - Indianapolis
CA - San Francisco	1990	723959	14	CA - San Francisco
FL - Jacksonville	1990	635230	15	FL - Jacksonville
OH - Columbus	1990	632910	16	OH - Columbus
WI - Milwaukee	1990	628088	17	WI - Milwaukee
TN - Memphis	1990	610337	18	TN - Memphis
DC - Washington	1990	606900	19	DC - Washington
MA - Boston	1990	574283	20	MA - Boston
WA - Seattle	1990	516259	21	WA - Seattle
TX - El Paso	1990	515342	22	TX - El Paso
OH - Cleveland	1990	505616	23	OH - Cleveland
LA - New Orleans	1990	496938	24	LA - New Orleans
TN - Nashville-Davidson	1990	488374	25	TN - Nashville-Davidson
CO - Denver	1990	467610	26	CO - Denver
TX - Austin	1990	465622	27	TX - Austin
TX - Fort Worth	1990	447619	28	TX - Fort Worth

Step 11:

Question: Paste the screen shot of the power view canvas having slicer on ranks 1 through 5.

Student_Ravidawar.xlsx - Excel

Power View Fields

ACTIVE ALL

PopulationData_RaviDawar

☒ Dawar - Rank

☐ Location

☐ Population

☐ State - Place

☐ Year

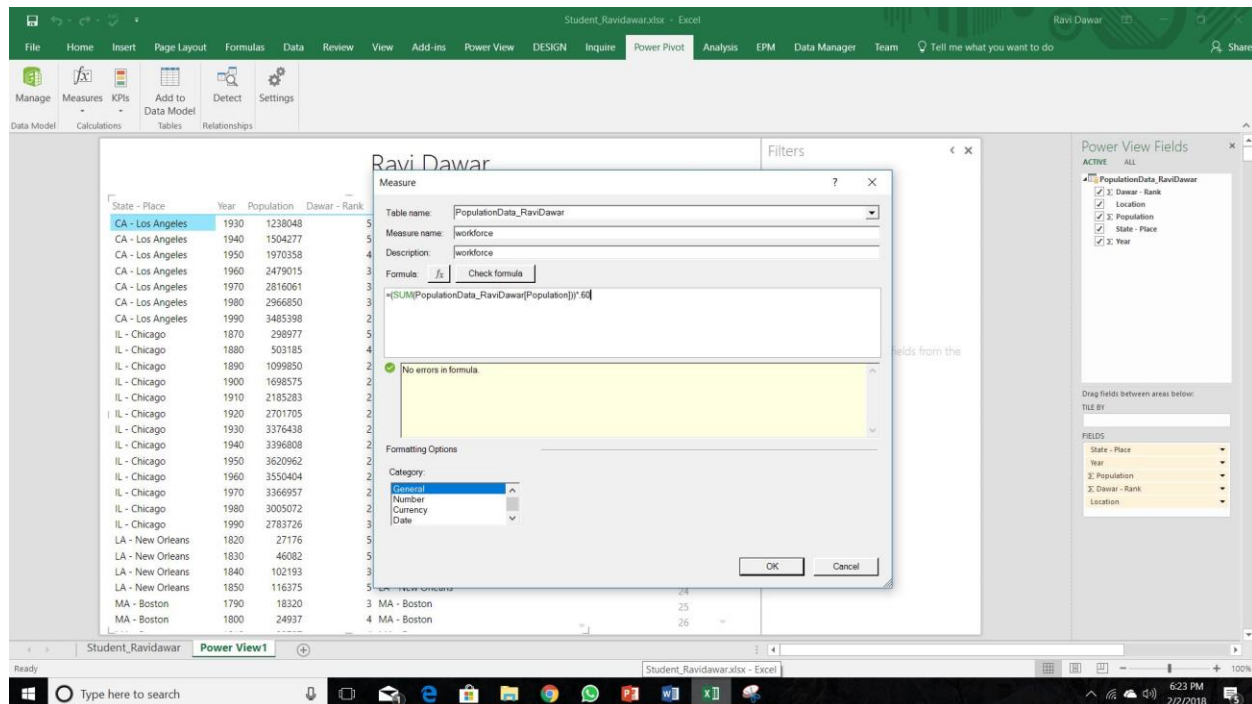
Drag fields between areas below:

Dawar - Rank

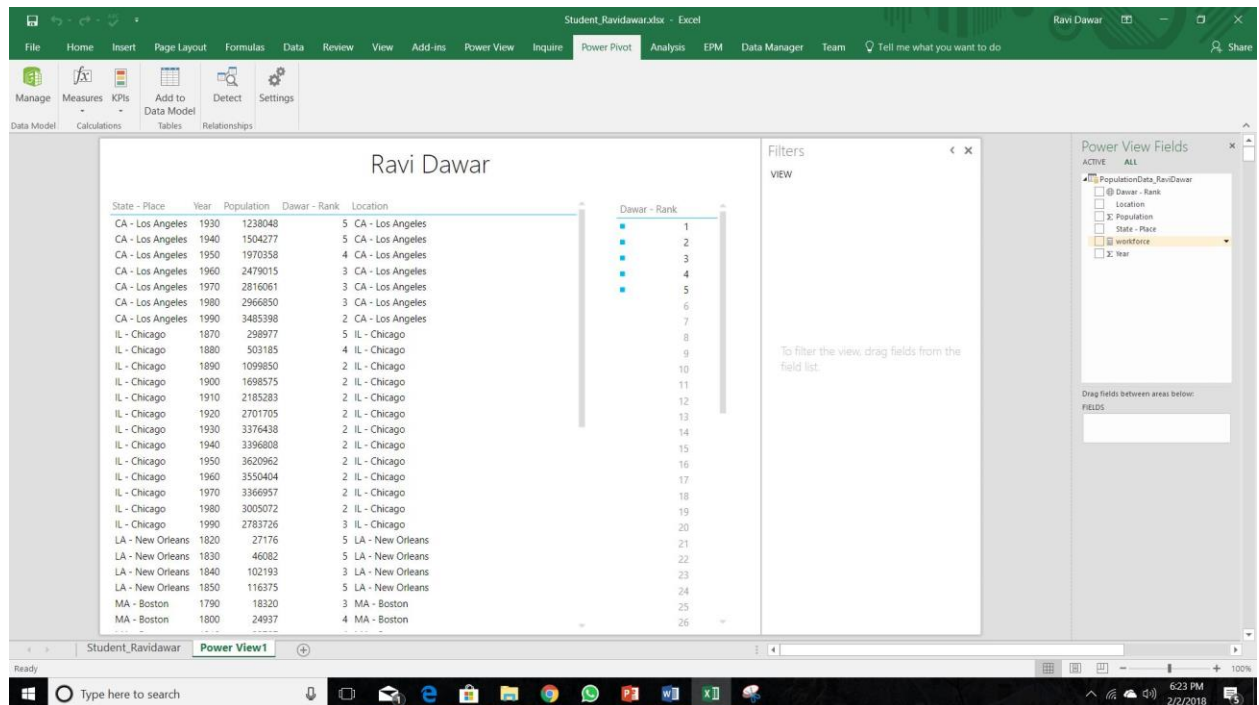
State - Place	Year	Population	Dawar - Rank	Location
CA - Los Angeles	1930	1238048	5	CA - Los Angeles
CA - Los Angeles	1940	1504277	5	CA - Los Angeles
CA - Los Angeles	1950	1970358	4	CA - Los Angeles
CA - Los Angeles	1960	2479015	3	CA - Los Angeles
CA - Los Angeles	1970	2816061	3	CA - Los Angeles
CA - Los Angeles	1980	2966850	3	CA - Los Angeles
CA - Los Angeles	1990	3485398	2	CA - Los Angeles
IL - Chicago	1870	298977	5	IL - Chicago
IL - Chicago	1880	503185	4	IL - Chicago
IL - Chicago	1890	1099850	2	IL - Chicago
IL - Chicago	1900	1698575	2	IL - Chicago
IL - Chicago	1910	2185283	2	IL - Chicago
IL - Chicago	1920	2701705	2	IL - Chicago
IL - Chicago	1930	3376438	2	IL - Chicago
IL - Chicago	1940	3396808	2	IL - Chicago
IL - Chicago	1950	3620962	2	IL - Chicago
IL - Chicago	1960	3550404	2	IL - Chicago
IL - Chicago	1970	3366957	2	IL - Chicago
IL - Chicago	1980	3005072	2	IL - Chicago
IL - Chicago	1990	2783726	3	IL - Chicago
LA - New Orleans	1820	27176	5	LA - New Orleans
LA - New Orleans	1830	46082	5	LA - New Orleans
LA - New Orleans	1840	102193	5	LA - New Orleans
LA - New Orleans	1850	116375	5	LA - New Orleans
MA - Boston	1790	18320	3	MA - Boston
MA - Boston	1800	24937	4	MA - Boston

Step 12:

i.) **Question:** Paste the screen shot of the calculated formula sheet



ii.) **Question:** Paste the screen shot of the power view fields section highlighting the new calculated field.



Step 15:

Question: Paste the screen shot of the power view canvas.

