

DEEP VIEW INTO PEOPLE OF UNITED STATES



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1. Introduction

“MAKE AMERICA GREAT AGAIN” is the slogan of the current president of united states of America at the time of 2016 presidential elections. Mr. Donald Trump has given more importance to the people of Americans regarding their past native America, employment for local people, stability and everything regarding the nativity of American, and said Americans should work together to achieve their dreams. Millions of Americans were voted to Mr. Donald Trump to achieve their old America which they loved to live in. [1]

But now does Mr. Donald Trump had lived up to the people’s opinion? Does their dreams had taken any forward steps to their success? Let’s go to the survey file and this sample survey dataset is a subset of a large population and embedded with all the characteristics of the population.

About the questions: we will come across the demographic details of people, like their gender, minimum household income, educational status, religion and state where they stay.

What people are thinking about the current government and about the present situation of the country and as well as in further coming elections.

2. About the dataset

The data set is taken from the survey conducted by pew research Centre which is a subsidiary of the Pew Charitable Trust, where they conduct surveys on what people think and demographic details of people in the U.S and it is in Washington, DC of U.S.

The data set can be downloaded from the below link:

<http://www.people-press.org/dataset/september-2018-political-survey/>

3. Tools Used

We used IBM-SPSS software version 25 for cleaning of data and powerful Tableau visualization tool (2018.3version) to visualize the data. The cleaning part includes removal of missing values and unwanted columns from the data.

4. What is the minimum income of the people of the U.S

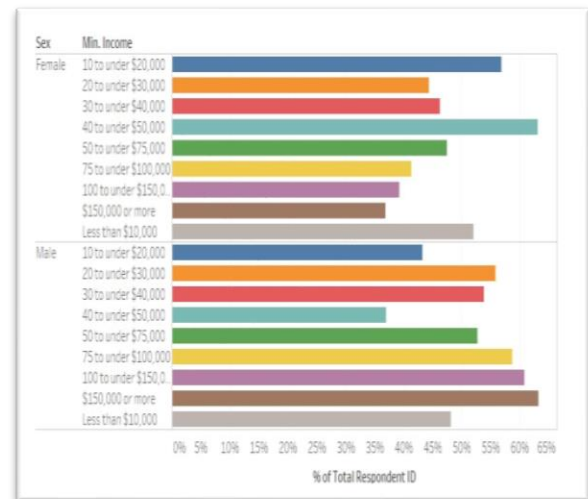


Figure: 4a

People of the U.S are earning a good income according to this survey. it provides the information about the minimum income of the people of America with respect to their gender and divided according to them and on the

rows of the above graph it is a percentage of respondents and on the columns, it is the income range with respect to their gender

The income is divided into ranges so that it will be easy to compare and analyze the details of the people. From the above Bar graph, we can say that females earn less than that of males and nearly 63% of females earn nearly 40 to 50 thousand dollars per annum and while coming to males approximately same percentage of males earn more than 150 thousand dollars per annum and There is a huge difference between both genders which need to be considered.

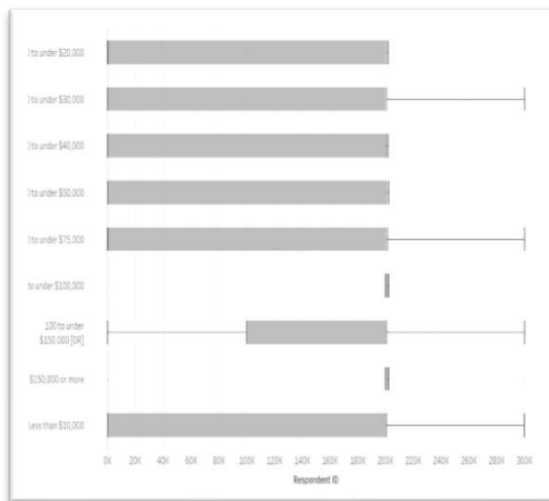


Figure:4b

From the above Box plot diagram, we can know about the people average income with higher and lower bounds they are on an average people of America are earning nearly 50 to 75 thousand dollars per annum.

5. Which religion people of united states are earning the highest and who are least.

To know the answer for this question, first we need to know about the details of population with respect to their religion, and then divide the people according to their religion and compare their income so that we will get the exact details of income with respect to their religion, for that details consider the below figure which gives the insights about the question asked.

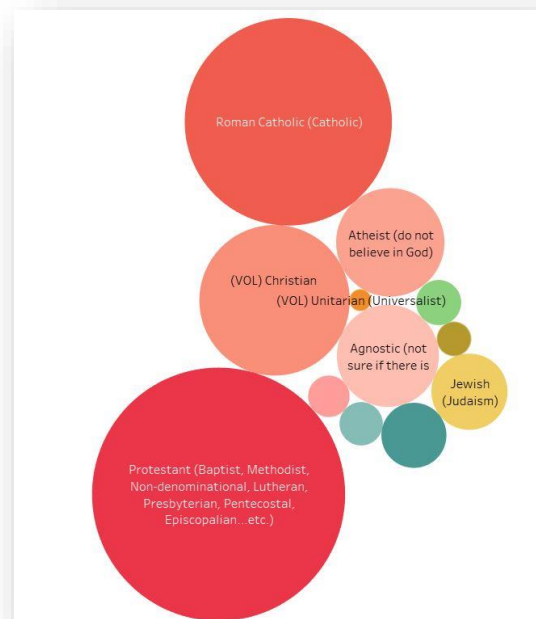


Figure:5a

From this bubble graph we can come to know the exact figure of people regarding their religion and from the above visualization, we can know easily that protestants were of huge in number and

then after comes the Roman Catholics and the Christians got the third place in the survey. The least number of the population is under Unitarian.



Figure:5b

From the above bubble graph, we know that the protestants are having the highest population and these people are also having the highest income which is known from the above dashboard that is fig 2.2. But this is just a partial answer to the question asked and this is fulfilled by the next dashboard that is figure 2.3

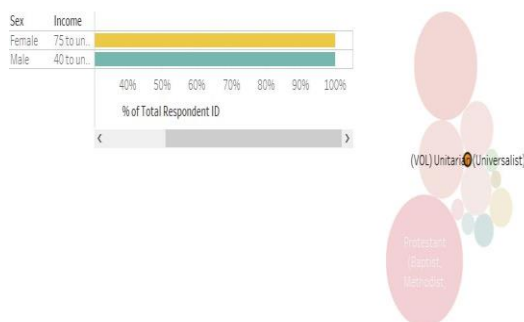


Figure:5c

When we visualize the data of Unitarian we got an interesting result

which is, females are earning more than that of males in this category and they are of 75 thousand to one hundred thousand dollars per annum and the males are just earning 40 to 50 thousand dollars per annum and there is also a great difference which needs to be taken into account.

6. Will educated people vote for Mr. Donald Trump in the coming elections and provide detailed state wise report.

When we come to the educated people, they will be satisfied when they were provided with respective skilled employment which is the primary agenda of Mr. Trump while elections [2]. so, to know the results, we need to first analyze the educational status of united states and then we will compare that with the people who support Trump in the coming elections and they are portrayed in the below graph.

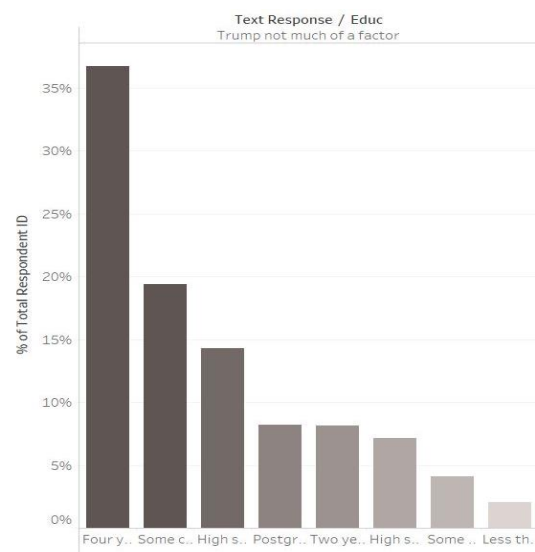


Figure:6a

From this figure, we can know that nearly more than 35% of the population has completed their four-year degree in their respective universities and nearly 20% of people have completed their college and approximately 15% of people were finished their higher education and they are supporting Mr. Donald Trump and his government.

It is evident that educated people are supporting their president's actions and the statistics were given by the below graph which is state wise.

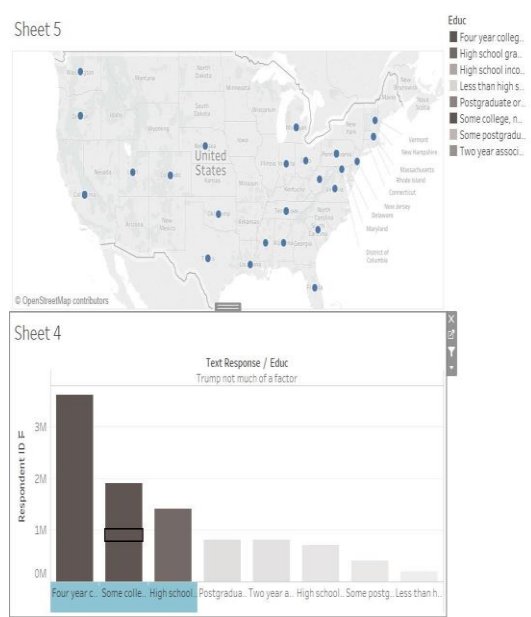


Figure:6b

Educated people of Nearly 50% of states in America are willing to support their president in the next coming elections.

This is also evident that if trump concentrates on at least other 50% of the states then he will definitely win the next elections.

7. What people are thinking about the new Anti-Abortion law of Donald Trump

The new law as well as Trump's election's promise to his people that he will appoint anti-abortion judges to the Supreme Court [3], these details tell us that how many people are agreeing that Abortion is illegal according to their gender



Figure:7a

There is an approximately an equal number of number of males and females, who says that Abortion is illegal, and we clearly say that by observing or visualizing the above boxes diagram i.e. figure:6a

By this image, we can confidently say that the people of America are willing to accept the new bill of Anti-Abortion and they are with their president Mr.Donald Trump

8. Was Trump a racist or will give opportunity's to people according to their skills?

This can be a dramatic question need to be answered very carefully but as of now regarding this data I can say that he is not a person who gives importance to race but gives importance to Americans first which was said by him in a press conference and he also replied that most of his voters are African Americans [4].

This can be proved by the data which we have, and a visualizing image is shown below.

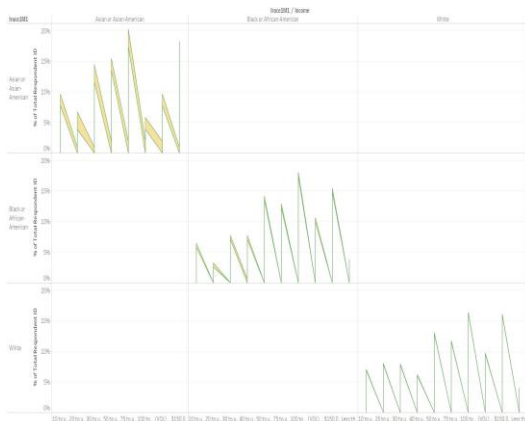


Figure:8a

The above figure is the income generated by the people according to their races.

This shows that the highest income was generated by the people of Asian or Asian Americans and then after the white people are earning more income per annum and the last comes to the blacks or African Americans.

By these statistics, it's proved that Trump is not a racist but gives preferences to people of America.

9. In the next coming elections what people are thinking about the Candidates. They like to give importance to only Republican or both candidates?

There may be many factors that influence the person at the time of voting. They may change from time to time but most of the decisions are taken subconsciously by the people at the time of voting. [5]

At this point of time, people are thinking only about Republican party candidate or both candidate that is republican as well as a democrat person should be given equal importance, can find out by the below image

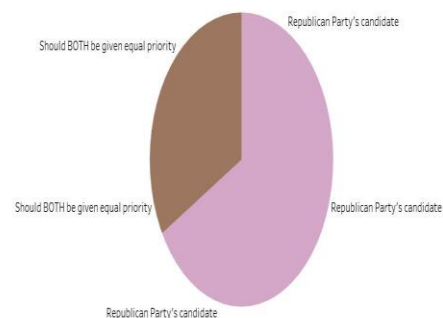


Figure:9a

From the above pie chart we can say that the present opinion of the people which is more than 55% of people are giving importance to only the candidate of the Republican party but people are also interested in other option of both and that is also very much close to the 50% so this should also be considered at the time of elections, because people opinion can change at any point of time. According to researches.

10. Finally, by considering all the current situation's people are satisfied with the position of the country?

Satisfaction in life is much more important to live a healthy life, by considering these Americans are the most satisfied people by considering all the demographic features like age, religion, race, education, employment factors [6]

For answering this question from our data, the results were remarkable and people have given a one-sided of their responses.

Not only in our data but also many types of research of the Pew Research Center also have the same results. This proved that a lot of people of the United States are having their life with satisfaction and peaceful life and stated that there is no negative impact on people because of government policies [6].

From the below figure or figure:10a have clearly stated people satisfaction level about the current situation going on in

the country and as I already mentioned that people's mindset will change rapidly.

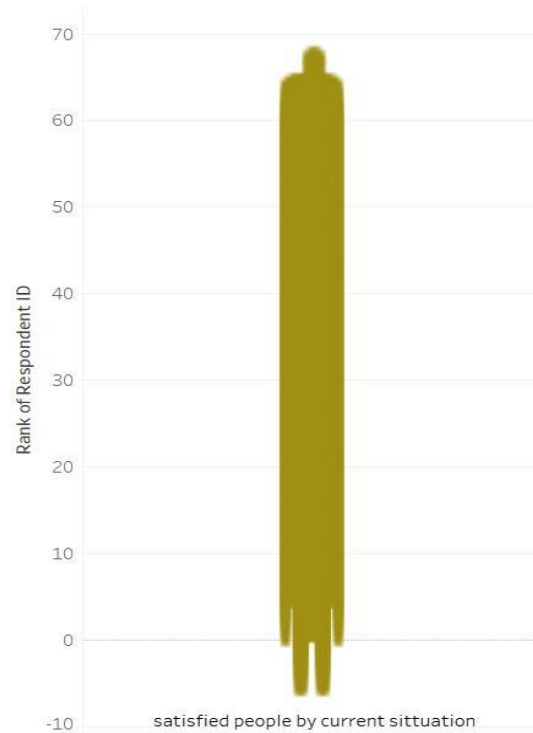


Figure:10a

11. Conclusion

Finally, according to the above data and the survey, it states clearly that government of Mr. Donald Trump have given an impact to the people of America about their nativity and proved that he will give importance to other country people who are living legally in America.

These impacts of Trump government are having a very less effect on the Democrat party on the coming elections according to the data and analysis. But people thinking may change very rapidly, so he needs to be so careful while elections because there will be a tough competition between two candidates.

12. Appendix

Figure Number	Type of Graph	Reason
4a	Bar Graph	This type of Graph is very much useful in comparison to a few categories in many items. So, based on our data this is an appropriate model
4b	Box-plot	This type of graph is use full in finding mean and median so the income of people is compared in box plot because we want the highest range and lowest values with their medians
5a	Bubble cloud	This type of graph is used majorly while representing the size of the items. So, in our data, we need to know the size of the population. so, we have used Bubble cloud.

5b	Dashboard with bubble and bar graph	The dashboard is used to compare one graph values with other graph values much like an intersection. So, in our question it is required to compare the graphs, so we used the dashboard to fulfill the requirement.
5c	Dashboard with bubble and bar graph	The dashboard is used to compare one graph values with other graph values much like an intersection. So, in our question it is required to compare the graphs, so we used the dashboard to fulfill the requirement.
6a	Column chart	This type of Graph is very much useful in comparison to a few categories in a few items. So according to our data is a right match

6b	Dashboard with Map and column chart	As I have explained about the dashboard and I have used a map of united states with the column chart to answer the required question.
7a	Treemap	This is used for showing the size color of the population, I found that this is visually attracting than the other types of the graph where this type of data is suitable
8a	Line chart	This is suitable where a few periods with many categories and its appropriate model for our data
9a	Pie chart	Its used to know about the simple shape of the whole so according to the question asked this is the best option
10a	Bubble chart with a different shape	This bubble chart is used when data is asking about some relation so in the question asked about the

		relation of satisfaction of people with the current situation. So I taught this is the best option.
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13. References

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