

US Census Demographic Data Project

1.Insight: Which states have the best transportation?

Link:https://public.tableau.com/profile/vijay2699#!/vizhome/_project/Sheet1 **Summary:** Best Transport in America 2015, in Mississippi is best transportation America of 96.19, second highest is Alabama of 95.83, compared to Mississippi and Alabama, Alaska have 83.81

Design:For this question, map is very comfortable to answer and easy to understand, so I used to map

2.Insight:How does income and poverty look across America?

Link:https://public.tableau.com/profile/vijay2699#!/vizhome/_project/Dashboard1 **Summary:**In America , Maryland state has the highest income of 78762. The highest income county is Howard of 119001. The second highest income county is Montgomery of 109621. The least income county Somerset of 37500.

In America, New Jersey has the second income of 76579.
The Morris had the highest income of New Jersey of 107027.
The Cumberland had the least income of 49582.

In America, Puerto Rico has the least income of 20758. The highest income of Puerto Rico county is Guaynabo of 37009. The second highest is Trujillo Alto of 33390. The least income of Puerto Rico is Adjuntas of 10931.

In poverty, Puerto Rico state has the highest poverty of 46.66.
Highest poverty county is Maricao of 63.65. The second highest county is Adjuntas of 61.93. the least poverty of Puerto Rico county is Guaynabo of 27.81

In poverty, Mississippi state is second highest of 24.76 in Mississippi, Jefferson is highest of 49.65, second highest is Holmes of 44.88. and least is Desoto of 10.93 In poverty, New Hampshire has the least poverty of 9.72. In New Hampshire, the coos county has highest of 13.900. second highest is Strafford of 13.57 Least is Rockingham of 5.6. **Design:**For this question, Poverty and income to visualize, my preferred way is the bar chart and combination chart(line chart, bar chart), In combination chart poverty and income have different values, the visualize doesn't seem well, so I used bar chart for both.

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3.Insight:Different people in America

Link:https://public.tableau.com/profile/vijay2699#!/vizhome/_project/Sheet5 **Summary:** In America, a lot of different people are there, White people, most live in California of 323010, the second highest in New York of 274765, the least white people live in Puerto Rico of 688.

The black people most live in New York of 76549, the second highest in Florida of 63635, the least black people live in Puerto Rico of 82.

The Hispanic people most live in California of 299606, the second highest in Texas of 199453, the least Hispanic live in Vermont of 295.

The Asian people most live in California of 104932, the second highest in new york of 38430, the least Asian live in Puerto Rico of 68.

The Pacific people most live in California of 2825, the second highest in Hawaii of 2780, the least pacific people live in Puerto Rico of 1.

The native people most live in Oklahoma of 7067, the second highest in Arizona of 6629, the least native live in Puerto Rico of 3. **Design:**For this question, the scatter plot is the best way to understand, so I used a scatter plot.