

Kiet Nguyen
UID: 001601720
Email: kngu179@wgu.edu

Dashboard Instructions

Installation:

There are two methods to install the dashboard:

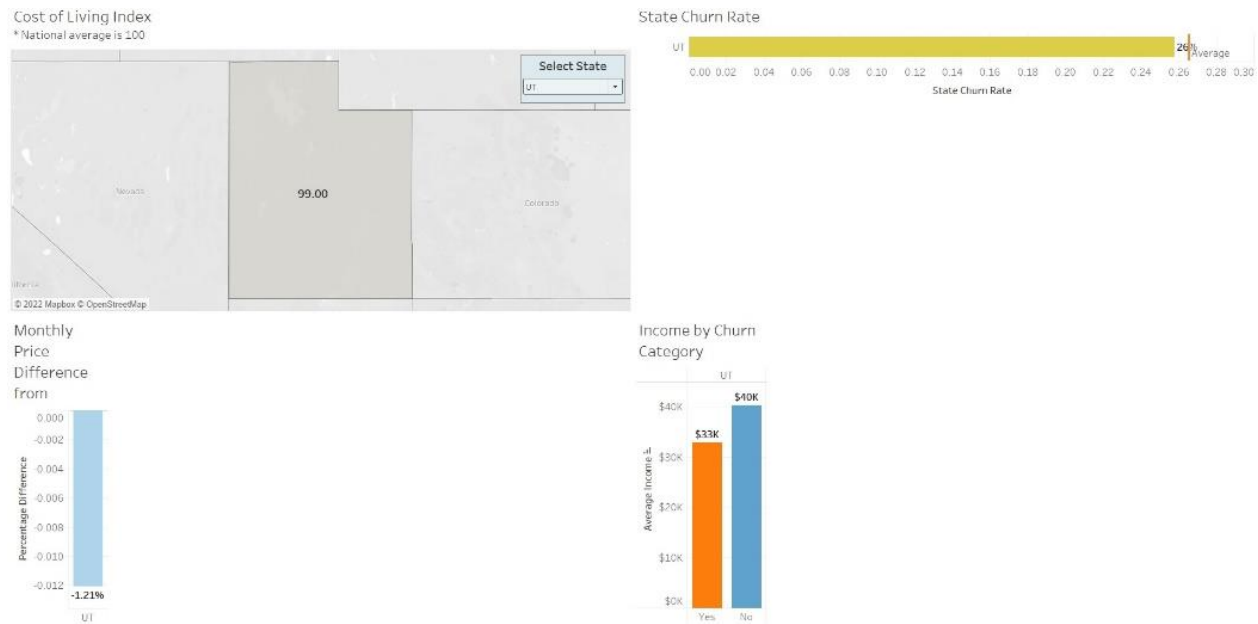
1. Access the dashboard from Tableau Public link:
https://public.tableau.com/app/profile/ken.nguyen4808/viz/D210PADashboard_16546704613940/ChurnDashboard
2. Download Tableau Public from [this link](#) and install the app. Then open the workbook with the app.

Navigation

The main approach to navigate the dashboard is to use the dropdown that says, "Select State." From there, you can either scroll and click on the state, or type in the state's abbreviation in the search bar.



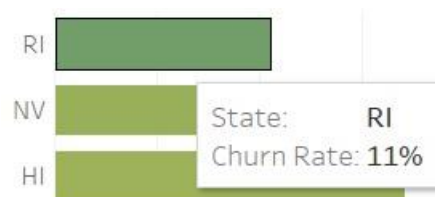
This action will zoom in on the specified state on the map and give you its general information. The information included are the cost of living index, state churn rate, price difference, and income by churn category. I will use Utah as an example below.



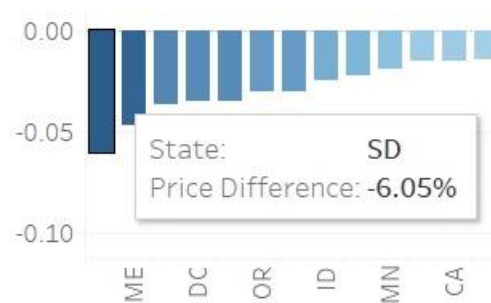
Each representation in the dashboard can also be used for navigation. In the Cost of Living Index, you can select specific state from the map to zoom in and filter out other states.



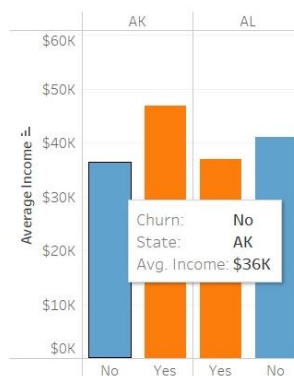
In the State Churn Rate representation, you can select the bar chart of the churn rate to dive into that state.



The same thing could be done for the Price Difference representation.



For the Income by Churn Category representation, you can select either the Yes or No bar for the churn category. Note that this only give you the information regarding that category. To see both categories at once, you can unselect the one you have already selected.

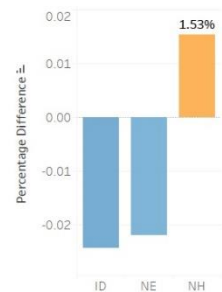


It is possible to select multiple states to compare them against each other. To select multiple elements, hold down the Ctrl button while selecting them. You can do multiple select on any of the representation. In the example below, I selected Idaho, Nebraska, and New Hampshire from the State Churn Rate representation.

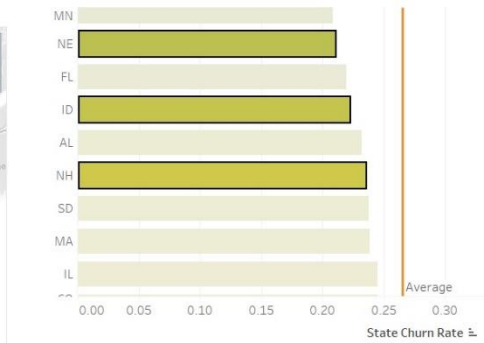
Cost of Living Index
* National average is 100



Monthly Price
Difference from
Average



State Churn Rate



Income by Churn Category



Each representation is designed with simplicity and ease of use in mind. You will find the dashboard navigation to be intuitive. The only thing to note is that if you have already selected an element in a representation, you need to clear the chart by clicking on that element again. Otherwise, you will limit your dashboard to only showing information for that state.