

Contents

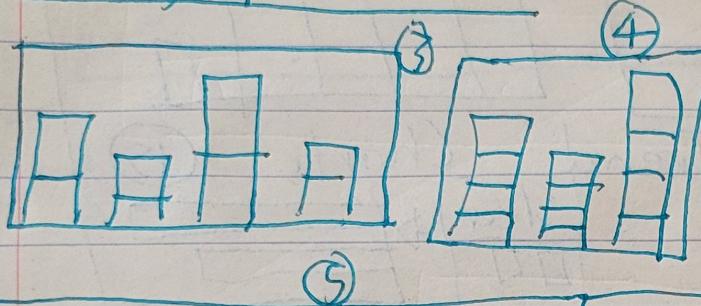
1. Our original dashboard napkin drawings
2. Our feedback received from another group in our cohort
3. Our dashboard napkin drawings modified in response to feedback

Group 3

Health Insurance Dashboard Napkin

Section 1: National Data

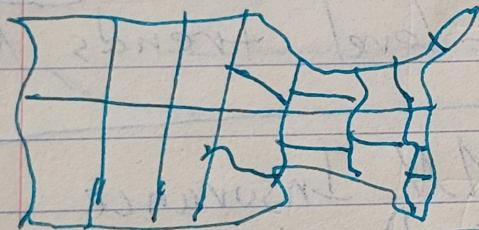
Uninsurance Rates by Demographics Charts



Hospital charts



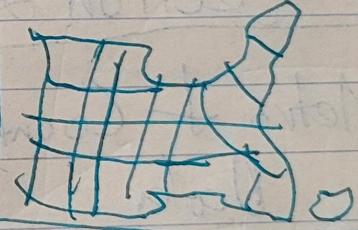
Map by State
Uninsurance Rates



Slicer

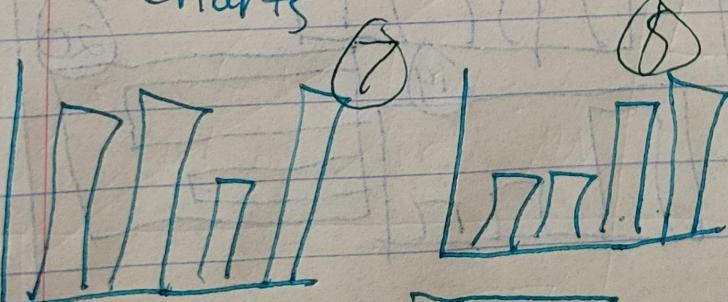


Map -
Hospitals by
state



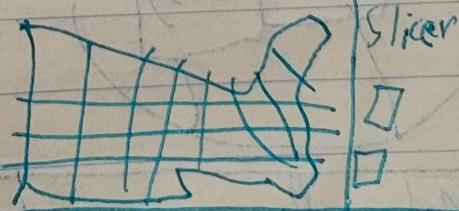
Section 1, continued

Insurance Characteristics Charts

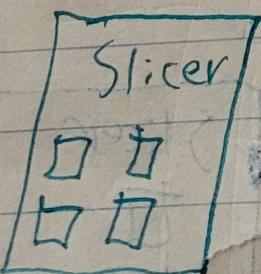


Demographic Maps

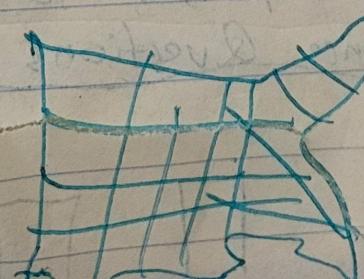
(10)



Slicer

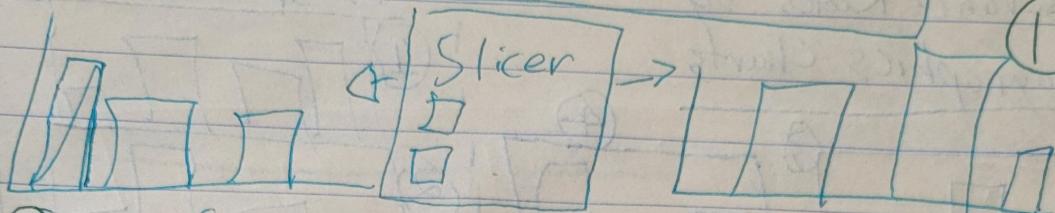


(11)

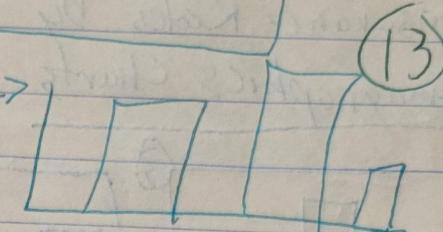
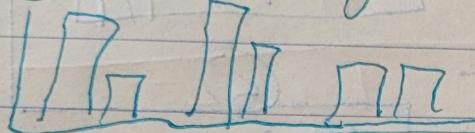


Section 1, Continued

⑫ Demographic Charts



⑬ Coverage Trend Charts

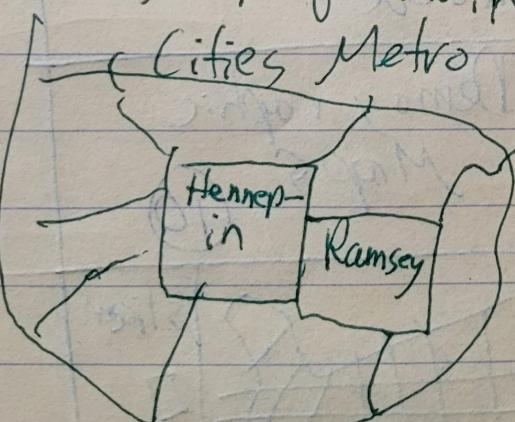


⑭

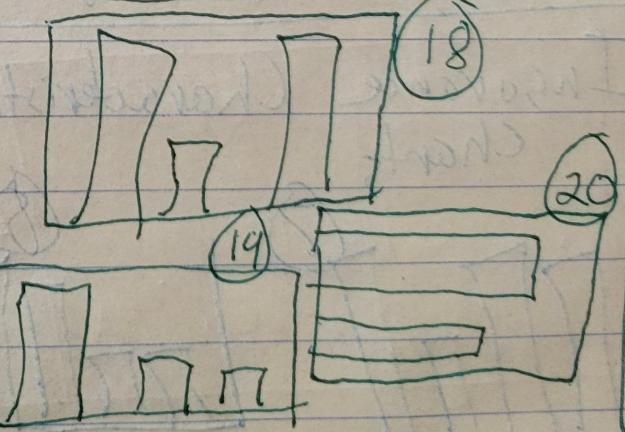
Section 2 → State-level trends, MN

Metro & County Data

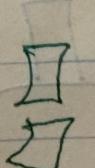
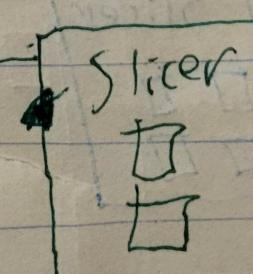
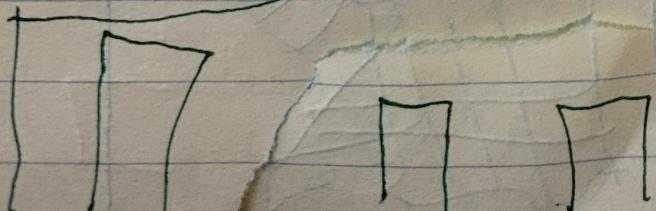
Map of Twin Cities Metro



MN Insurance info by Demographics

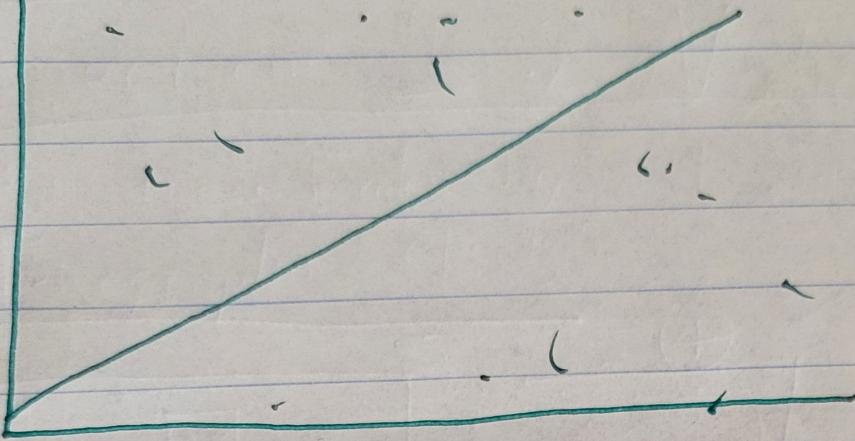


⑯ Metro Responses to Insurance Questions



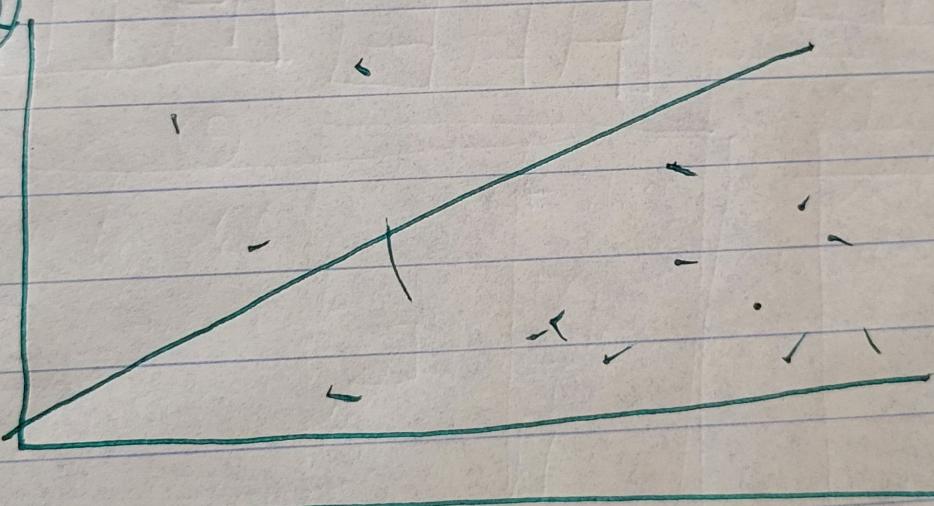
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Section 3, ML Visuals



Text explaining model details for viewer understanding

22



-Feedback from Group 6 for Group 3's Dashboard Napkin

- Add context for uninsurance, lack of coverage, other terms we use for our research on the dashboard.
- Use colors to differentiate the 3 sections
- Displaying data in county level maps
- Public/private coverage depicted at a national level
- Add text and white space to help user process the visualizations
- Use headers and subheaders to help clarify subjects of visualizations/groups of visualizations
- Be mindful of which pin-to-dashboard option we use for each visualization.
- Change ML visuals to confusion matrix

Group 3

Dashboard Nopkin With Feedback

Intro
+
Part 1
Main Color:

Medium
Dark
Blue

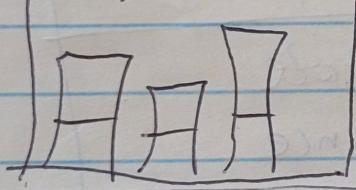
—Introduction—

Text
—Explain research questions

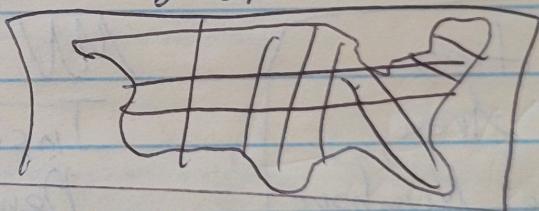
Text
Define terms we use

Part E: National Data

Demographics

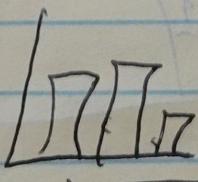
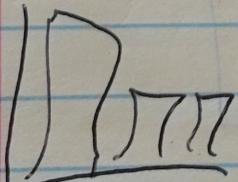


Overview of Nat'l Insurance Map

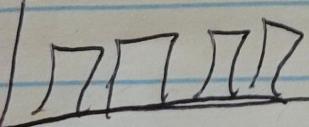


Part 1, continued

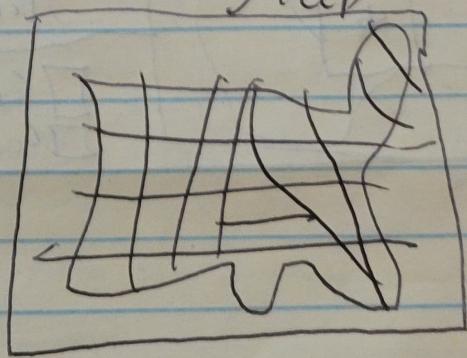
Nat'l Level Insurance Data (Public + Private)



Slicer



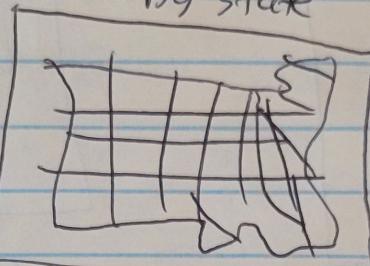
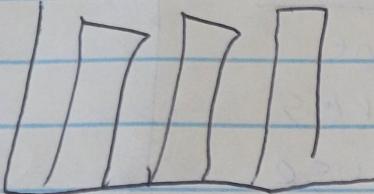
Nat'l Demo - graphics Map



Part 1, continued

Hospital Data

By state

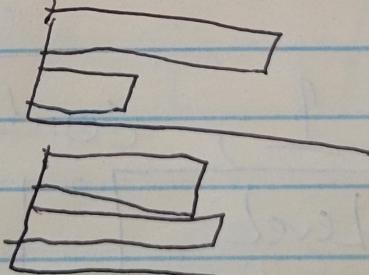


Part 2: Minnesota Data

Twin Cities
Metro Area,
Coverage Numbers
by County

Map ↓

MN State
Insurance
Demographics



Slicers
County 1
County 2..

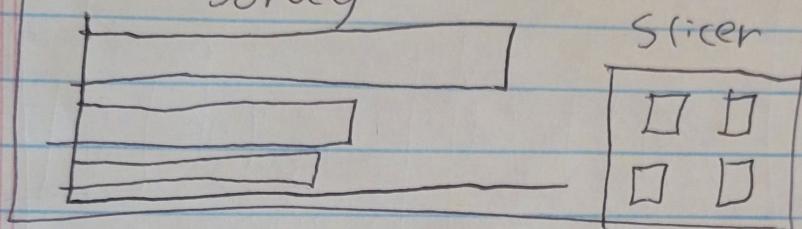
Part 2

Main color:

Dark
or muted
purple

Part 2, continued

MN Metro Areas
Responses to Health Survey



Part 3 - ML Visualization

Part 3

Main color -

Gold / muted yellow

Matrix 1

Matrix 2

0	
1	
0	

0	
1	
0	

Text box:
Introduce model

Text box:
ANOVA test