

Behavioral Change due to COVID-19

Team 27

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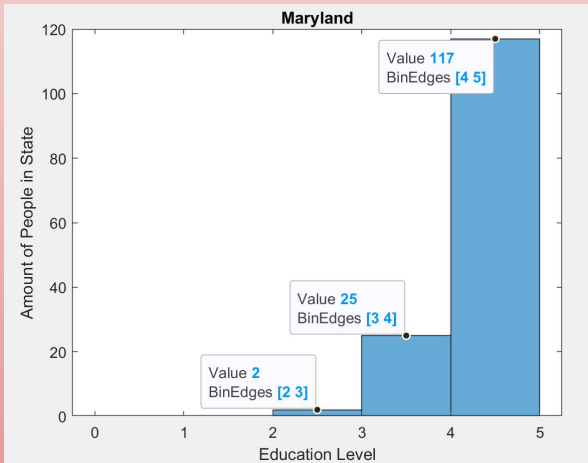
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Kathya Soto

Introduction of our Story

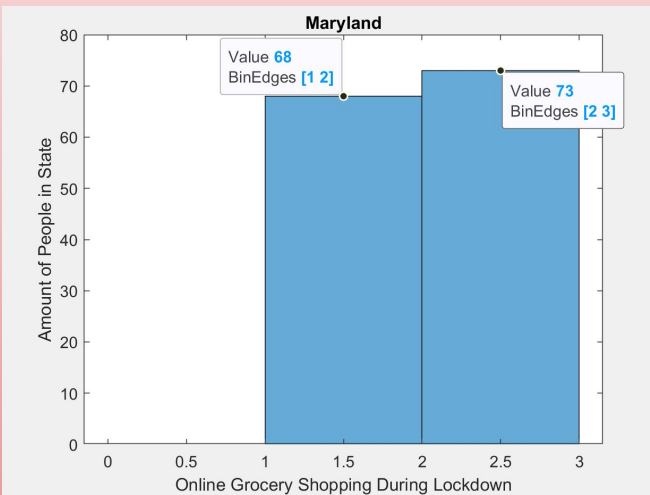
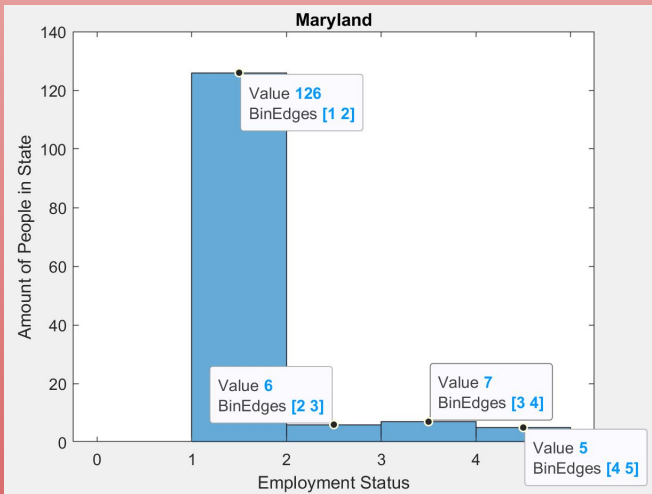
- Federal government gave states the power to create their own regulations
- Economic status play a part in how everyone handled the pandemic
- Employment rates decreased during the pandemic resulting in economic status for many to lower
- Services online become more cost heavy and time consuming, including online grocery shopping

Maryland - Total Participants 144

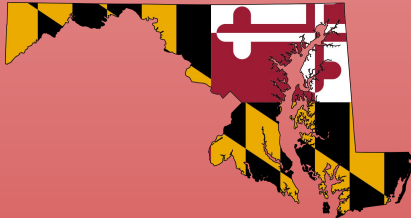


[0 1] = n/a
[1 2] = Less than HS diploma
[2 3] = High School graduate
[3 4] = Some College
[4 5] = Graduate or Professional Degree

[0 1] = n/a
[1 2] = Employed full-time
[2 3] = Employed part-time
[3 4] = Retired
[4 5] = Unemployed

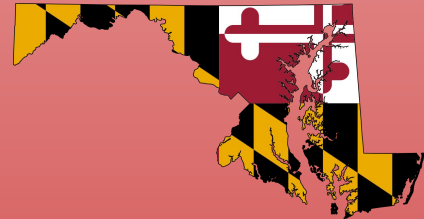


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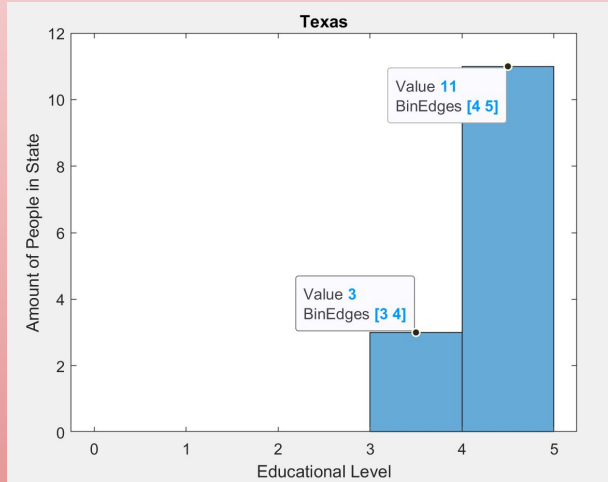


Analysis of Maryland

- Almost all the participants (98.61%) had at least some college education and most (81.25%) had a graduate or professional degree
- Most of the participants (87.50%) were fully employed and only 3.47 % were unemployed
- About half the participants (47.22%) used online grocery shopping during the lockdown while the other half (52.78%) used in-person shopping

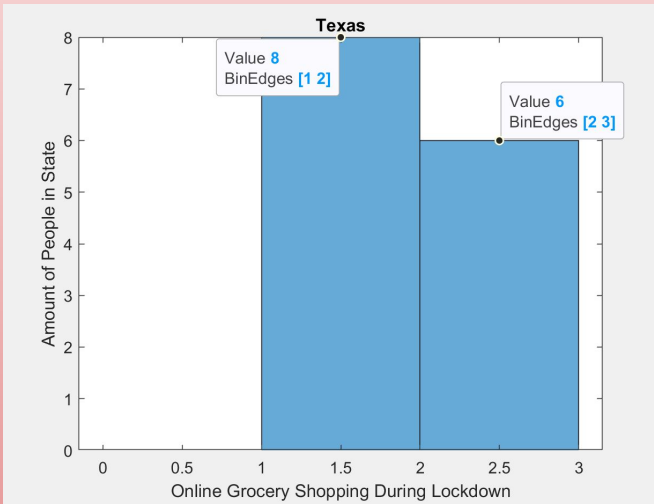
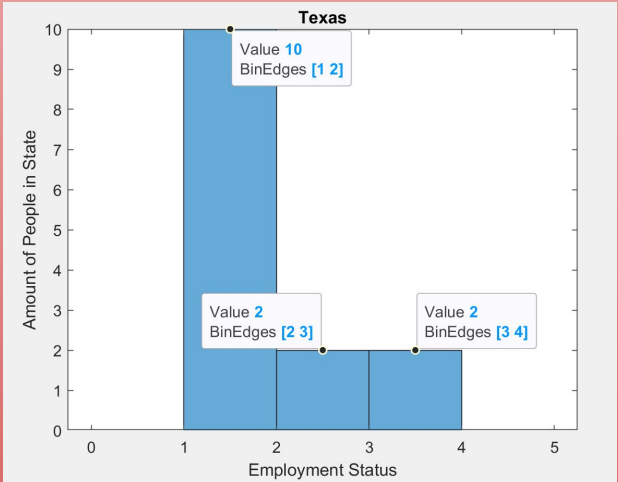


Texas - Total Participants 14



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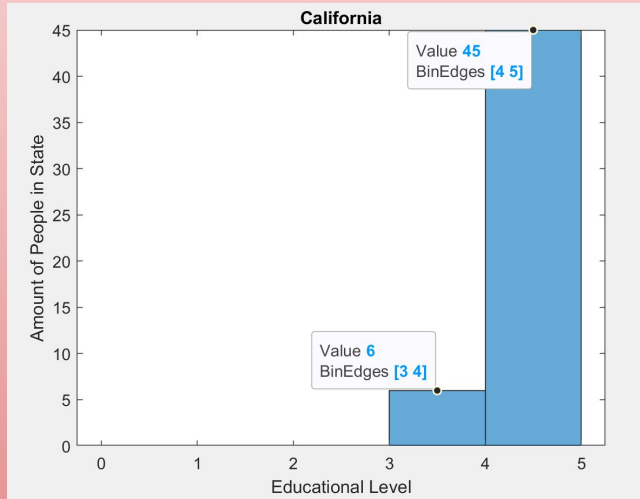


Analysis of Texas

- Out of the 14 Texans who responded, they all had some education while 11 of them had their Graduate Degree (78.5%)
- 12 out of the 14 are employed (85.7%), 10 of which being full-time (71.4%), while the remaining 2 being retired (14.3%)
- 8 out of the 14 surveyed tried online shopping during lockdown (57.1%)

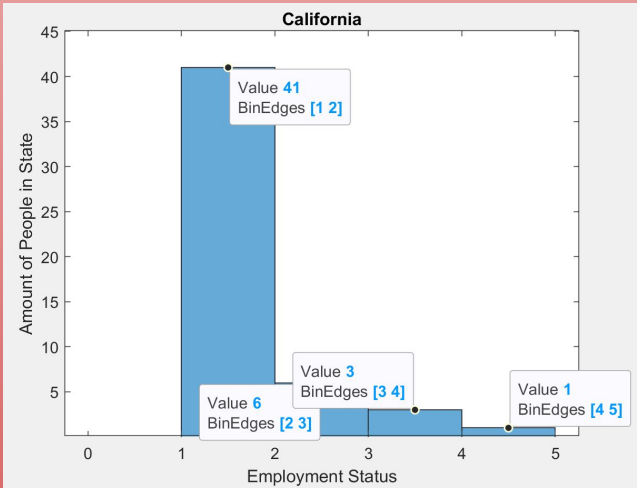


California - Total Participants 51

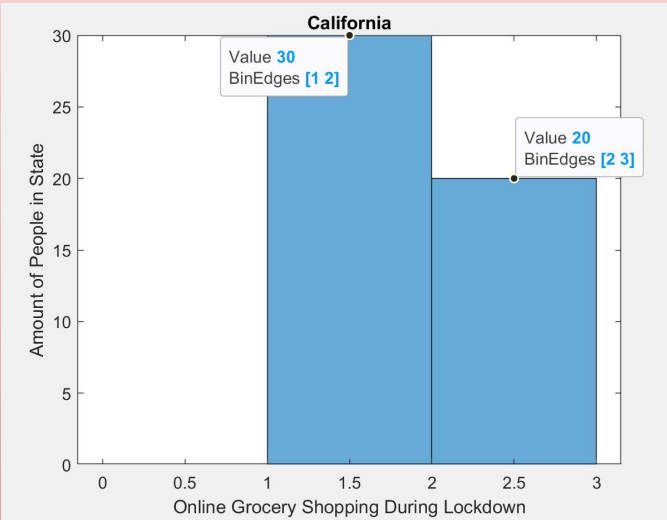


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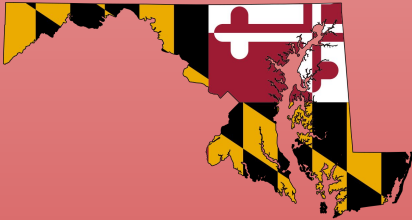
Analysis of California

- All of the participants from California had at least some college education with the majority (88.2%) having a graduate or professional degree.
- 80.4% of participants were employed full-time, 11.8% were employed part-time, 5.9% were retired, and only 1 person was unemployed.
- 58.9% of participants used online grocery shopping, while the other 41.1% did not.



Conclusion - Analysis between all States

- Most participants between the studied states have/are:
 - Graduate Degrees
 - Employed Full-Time
- Out of the 205 responses, 106 participants from the studied states tried out online grocery shopping during lockdown
- Change in perception if more people participated from the studied states



Further analysis of COVID Behavioral Change

- Change in human interactions after the pandemic
- Should teleworking be maintained after the pandemic
- How childhood interactions are being limited which could influence their future

Recommendation For Future Surveys/Additional Questions

- Potential questions to improve data analysis:
 - What was your economic status before the pandemic?
 - What is your current economic status during/after the pandemic?
 - How does living in the pandemic world influence your current mental health?
- Why these type of questions could change overall data analysis