

"How People Die" Data Analysis Using QlikView

Halloween Edition! 😊

MIS 6345.DW1


Assignment 2

By: Alisha Paul

Due: 10/12/2018

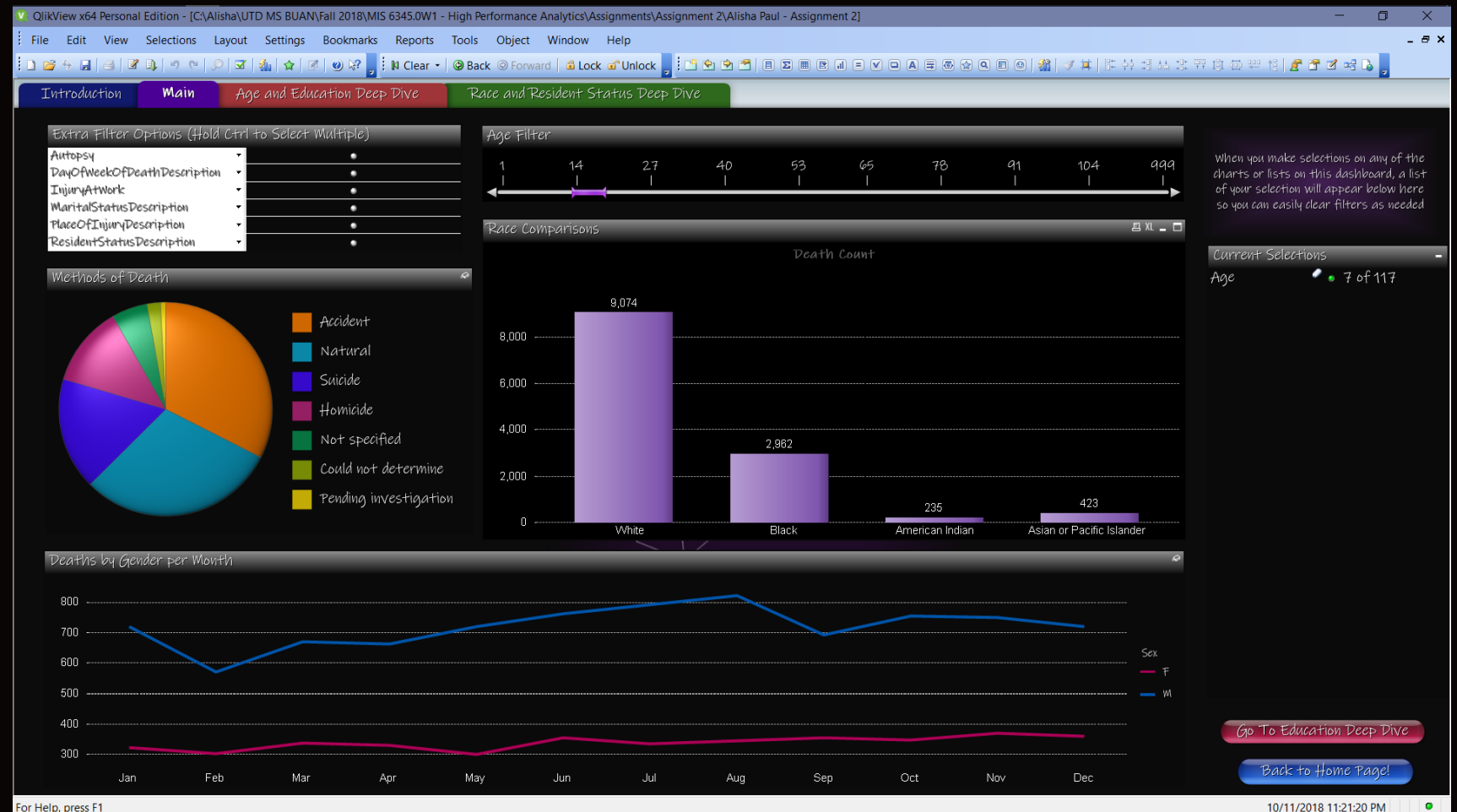


Summarize Findings

- Leading Cause of Death: Natural
 - Leading Race for Deaths: White
 - Leading Sex for Deaths per Month: Males
 - Leading Months for Deaths: January and December
 - Leading Age for Infant Deaths (ignoring unknowns): 1-23 hours
 - Leading Education Level for Deaths: Highschool Diploma/GED
 - Leading Resident Status for Deaths: Resident
 - Leading Hispanic Ethnicity for Deaths (ignoring Non-Hispanic): Mexican
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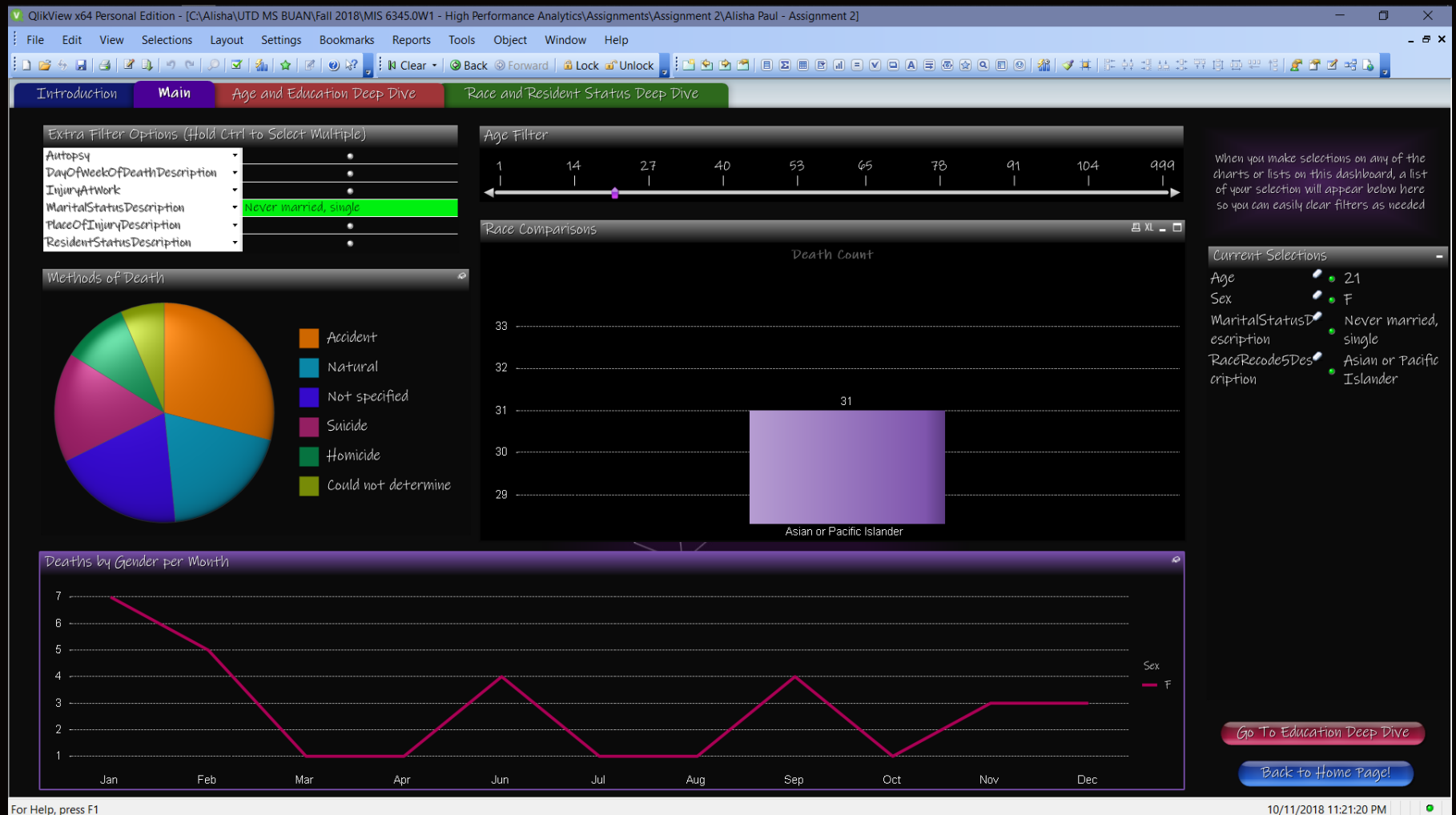
Interesting Findings

Natural deaths are the leading cause of death overall BUT among teenagers (ages 13-19), the leading cause of death is accidents with males significantly ahead of females.



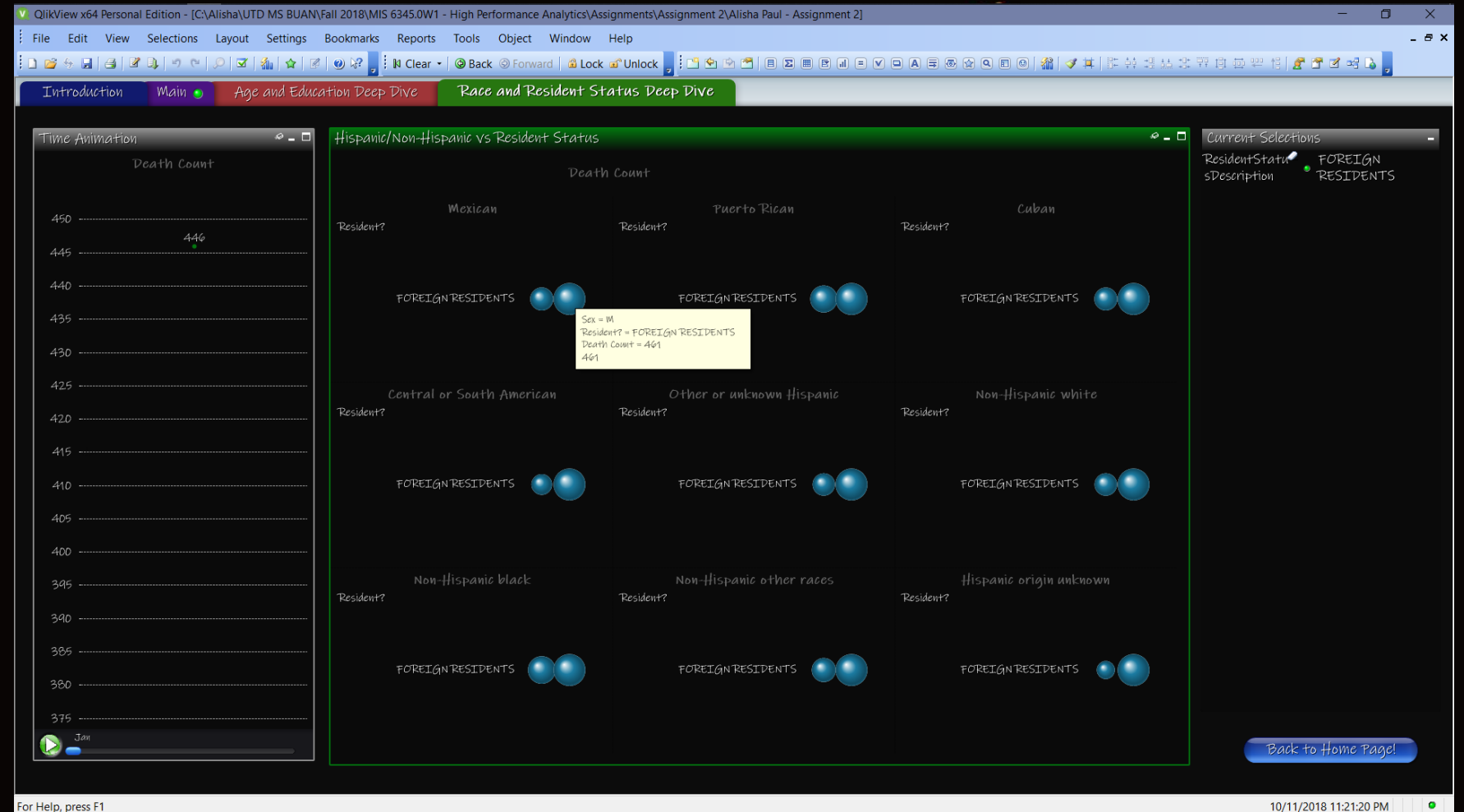
Interesting Findings

The settings shown in this slide pertain specifically the times that a 21 year old, Asian/Pacific Islander, single woman got killed. I picked these settings in particular because they apply to me as well. So it was very interesting to see how these factors play into their deaths.



Interesting Findings

Among all of the Hispanic Ethnicities, the highest count of foreign residents was consistently males as opposed to females. Overall, the highest foreign residents (ignoring non-Hispanic groups), were the Puerto Ricans.



Problems Faced

- There is a large portion of death methods that are marked as "Not Specified" especially for the Asian/Pacific Islander population and this can lead to a misrepresentation in the data for this ethnic group.
- In the Infant Deaths Category, there are too many records under "Age 1 and over or not stated" and "Others". Unfortunately, these categories are way too broad and overtake any other useful information that could be seen with the other Infant Ages.

Recommendations

- In terms of this Assignment: I am more experienced with Tableau so using QlikView this semester has been pretty new. The only part of this assignment that I had trouble with was figuring out how to upload the SQLite file on to the QVS. I would prefer to use a different file type to work with next time.
- In terms of the Data: There is definitely a reason that parents are afraid to let teenagers drive and this data supports their views. My recommendation would be to let teenagers wait to gain experience before driving alone.

thank
you

