

COMPSCI 316 Milestone #2

GO LOOK AT OUR WEBSITE: <http://health-map.org>

- Click on location analytics
- Type in Stroke, Unintentional injuries, or Diabetes
- You will see the number of deaths due to these factors in NC!

Updates Since Milestone 1:

- New assumptions, E/R diagram, and list of tables:
These remain the same since milestone 1.
- A brief description of the platform you chose in Task 6:
We chose to use Python Flask and HTML as our platforms. Flask has a nicely organized set of files that divide the aspects of creating, loading, and querying the database, which was one of the reasons we chose it. Thus, we are using the Flask environment to integrate the SQL database and HTML and CSS code files. We are also using pycopg2 rather than SQLAlchemy due to readability and friendliness of loading the database and running queries.
- Changes you made to the database during performance tuning in Task 8, e.g., additional indexes created:
The database was broadened from the sample database and an assortment of possible csv files to a larger set of samples from the csv files that will be used. However, we have not yet encountered a reason to create additional indices.

Files:

- Members.txt
- Health.zip
- Test-production.sql
- test-production.out