

- This healthcare issue is seen in Staten Island, New York mostly in the South Shore community.
- Teenage and young population frequently fall victim to the temptations of the cell phone behind the wheel.

Community Assessment and Analysis

- The South Shore of Staten Island is 13.9 miles long (17 towns.)
- Tottenville is the fastest growing town with the highest household median income.
- 33% population growth rate on the South Shore of SI since 2010.

DEMOGRAPHICS:

- 84% white, 9% latino and 5% asian.
- Staten Island is 34.7% Italian, followed by 14.2% Irish and 5.7% German.
- 11% poverty rate, 6% unemployment rate, and 42% of people are experiencing rent burden in the community.

DEFINING FACTORS:

- Rapid population growth, an influx of new homes, and commercial development

Top 3 pressing issues of this community:

- street conditions
- traffic
- land zoning issues

Health related issues of the community

- 26% obesity rate
- 23% binge drinking rate
- 22% hypertension rate
- 9% diabetic rate

- The leading injury among teenagers is distracted driving to reduce the occurrence of distracted driving and raise awareness
- Percentages of deaths and fatalities remain fairly high within New York (Staten Island area)
- In 2019: distracted driving was listed as the highest cause of pedestrian injuries in Staten Island, New York (Ostapiuk, 2018).
- In 2018: 2,841 people killed and an estimated 400,000 people injured in motor vehicle crashes involving distracted driving in New York

Statistics in New York:

- 5% of drivers involved in fatal crashes were reported as distracted at the time of the crashes.
- 8% of drivers 15 to 19 years old involved in fatal crashes were reported as distracted.
- Ages 15-19- largest proportion of drivers who were distracted at the time of the fatal crashes in New York in 2015.



- The app also allows you to send a notification to the person you want to reach.
- 2. Voice system testing will include having guest speakers in classrooms providing a virtual experience of the voice system for students.
 - This will focus on students and encourage them to use alternate methods of communication while driving.
- 3. Goals of our proposed solutions
 - Identify that distracted driving can lead to accidents and fatalities
 - Identify alternatives to texting and driving
 - Discuss the innovative program and app Stop Typing to Death with family members and peers

References

1. *About SI Community Board 3.* About SI Community Board 3 - SICB3. <https://www1.nyc.gov/site/statenilandcb3/about/about-si-community-board-3.page>.
2. Delgado MK, Wanner KJ, McDonald C. Adolescent cellphone use while driving: An overview of the literature and promising future directions for prevention. *Media and communication.* 2016 Jun 16;4(3):79.
3. Hinterland K, Naidoo M, King L, Lewin V, Myerson G, Noubissi B, Woodward M, Gould LH, Gwynn RC, Barbot O, Bassett MT. (2018). *Community Health Profiles 2018, Staten Island Community District 3: Tottenville and Great Kills; 59(59):1-20.*
4. Ostapiuk, J. (2018, November 11). *Distracted driving the leading cause of crashes on Staten Island.* Silive.



