Analysis of Traffic Accidents Annually

Objective: Traffic Accidents analysis is carried out in order to determine the cause or causes of an accident (that can result in single or multiple outcomes) and to create modern world technologies relevant to vehicles or roadsides so as to prevent further accidents of a similar kind.

Data Source:

➢ https://www.pbs.gov.pk/sites/default/files//tables/rename-as-per-table-type/tarffic_accidents_annaul__09_02_2021.pdf

Variable Names:

➢ Year
➢ Total number of accidents
➢ Fatal
➢ Non-Fatal
➢ Killed
➢ Injured
➢ Total number of vehicles involved

Softwares:

➢ Microsoft Excel
➢ Microsoft Powerpoint
➢ Python 3.9 on Pycharm IDE

References:

➢ https://www.sciencedirect.com/science/article/pii/S2352146520308413
➢ https://www.ncbi.nlm.nih.gov/pmc/articles/PMC544624/
➢ https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0208195
➢ https://www.frontiersin.org/articles/10.3389/fpsyt.2017.00094/full
➢ https://bmcpublichealth.biomedcentral.com/articles/10.1186/s12889-020-09142-1

Group Members:

Syed Muhammad Faheem (20K1054)

Syed Muhib Ahmed (20K0405)

Ishaqullah Siddiqui (20K0148)

Sarim Latif Khan (20K1644)