

Submission Date: 12 January 2020 11:59 PM

Weightage: 8%

Q1. How data visualizations are playing an important role DS/AIML projects? [2%]

Q2. Read the following textual information and design a dashboard consisting of the appropriate visualizations based on the given information. [6%]

ARE YOU SECURE AGAINST ACCIDENTAL (ROAD ACCIDENTS) DEATH?

A total of 400517 accidental deaths were reported in the country (India) during 2013, Compared with 394982 such deaths reported in 2012. This reflects a net increase of 5535 accidental deaths (1.4%) in 2013 compared to 2012. During 2013, there were a total of 400517 accidental deaths happened in India. Out of which 377758 (94.3%) were due to Un-natural causes and 22759 (5.7%) were due to Natural causes.

In our country during 2013 out of a total of 400517 accidental deaths, 312670 (78.1%) were male and 87840 (21.9%) were female. During 2012 male were 306061 (77.5%) and female were 88921 (22.5%) out of a total of 394982 accidental deaths. In year 2013, Traffic Accidents (Road Accidents) 137423 deaths continue to be the major cause of unnatural accidental deaths recording 34.3% of all accidental deaths (400517). Out of 137423 Traffic Accidents (Road Accidents), 117055 (85.2%) were male and 20368 (14.8%) were female. In year 2012, there were 139091 accidental deaths due to Traffic Accidents (Road Accidents), out of which 118533 were male and 20558 were female.

During 2013, out of Traffic Accidents (Road Accidents) deaths (137423); a large chunk of 47838 (34.8%) were aged between 30-44 years. which was followed by 15-29 years, 45-59 years, above 60 years and up-to 14 years had accidental deaths of 42453, 28263, 11564 and 7305 respectively. In Traffic Accidents (Road Accidents) death; age group of between 30-44 years there were 41574 (86.9%) male Traffic Accidents (Road Accidents) deaths and 6264 (13.1%) female Traffic Accidents (Road Accidents) deaths.

Submission Details

1. Final document - FE_Assignment3_<Student_ID>.doc