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**A4**

Lab 2.1 EDA

1. What is the frequency of deaths measured from 2006 through 2009?

97,118

2. What percentage of deaths occurred after 2009?

41.6%

3. What is the relative frequency of deaths that occurred in 2003 or earlier?

0.081

4. What is the percentage of deaths that occurred in 2004?

27.8%

5. What kind of data are the numbers of deaths?

Quantitative discrete

6. The Richter scale is used to quantify the energy produced by an earthquake. Examples of Richter scale numbers are 2.3, 4.0, 6.1, and 7.0. What kind of data are these numbers?

Quantitative continuous

7. Find out the Mean of the above data?

63373.54

8. Find mode of the above data

Multiple modes exist

9. Median on the above data?

21357

10. Find Standard deviation

96226.20

11. coefficient of variation

151.84%