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Planes are safer than car, a flying machine is likely to get you to your destination without a fatal incident. However, cars are not reliable when it comes to accidents. The percentage of fatalities and accidents are outstanding when comparing a car and plane.

Fatalities are at only 0.27 per million flights (1). In other words, airplane fatalities are rare! According to Reporter, the safest year has been in 2017, only two crashes happened. Now, lets us compare card accidents in a short review. According to Griffin, 77% of drivers have been in a car accident. A single person has an average of 3-4 car crashes in their lifetime (2). In a year, there are about 10 million accidents and three fatalities for every 1000 (2). We can deduce by these figures; planes are safer than car.

I decided to compare the average of the entire plane history from 1940-to 2020; the finding was outstanding. The average of planes accidents was at 52, while cars was at 78 for one year of data. This confirms the notion of planes being safer than cars, again.

The graphs selection was determined according to data presentation. Car accidents was represented by a type of bar graph to represent count. But we also represented the most common accidents by a block type chart to see the reason for accidents, labels are easy represented. Plane accidents was represented by a text number and tree of accidents per million flights. These graphs were selected to satisfy the best possible data displayer. Also, to not repeat week 1 graphs. Visualization was change if data did not fit the data requirement to represent the data, this was a manual inspection and proper displaying of data.

**Reference**:

Reporter, G. S. (2021, January 2). *Plane crash deaths rose in 2020 despite pandemic*. The Guardian. https://www.theguardian.com/world/2021/jan/02/plane-crash-deaths-rose-in-2020-despite-pandemic

Griffin, D. (2020, May 14). *What Are Your Chances of Getting Into a Car Accident?* News 9. https://www.news9.com/story/5e6fca6cf86011d4820c3f2d/what-are-your-chances-of-getting-into-a-car-accident