Matt Kline

Executive Summary 640

       As a company we want to be seen by all as the safest way of transportation. Every day people travel across the world using all different forms of transportation, the safer the form of travel the more likely it is to be used. Working in the Aerospace industry, many people think of us as some of the most dangerous ways to travel. This makes it important for us to show that this is not the case. If we look over time, we can see that between the data for 2000-2014 and 1985-1999 we can see that the overall number of incidents is getting less than were they had been. With this same idea in mind, we can see how consistent motor vehicle accidents are in one State each day. If we look at the timeline, we can see that the majority of injuries from motor vehicles spike at the same general time each day. Which is when most people are traveling. This plays right into that general motor vehicle travel, during every day is more likely to have an incident resulting in injury than air travel. To add to the danger of normal travel, we can see the amount of these injuries that include pedestrians meaning that even by not using vehicular travel you are not guaranteed safety to get to your next location. As a company we do not want to make everyone fear traveling, but rather see how the safety in air travel has evolved and why we are a better choice for travel in the future.

Additional Sources:

Accidents graph. (n.d.). Retrieved April 11, 2021, from http://www.baaa-acro.com/crash-graph?created%5Bmin%5D=2000-01-01&created%5Bmax%5D=2009-12-31

There are 32 Crash datasets available on data.world. (n.d.). Retrieved April 11, 2021, from https://data.world/datasets/crash

GitHub link:

https://github.com/mkline3/DSC640/tree/main/DSC640_Project