

**Link for Online Dashboard Report:**  
<https://qayyim9111.wixsite.com/onlinedashboard/post/title-road-accidents-and-injuries-in-5-malaysian-states-2021-group-details>

**TITLE: ROAD ACCIDENTS AND INJURIES IN 5 MALAYSIAN STATES, 2021**

**GROUP DETAILS:-**

This group consists of five people, which Pravin as a group leader describes in the Industrial Talk 7. Afif creates data visualization using Microsoft Power BI. Qayyim describes Trends of Data Analytic in Different Sectors. Rasidin and Faiz did the report writing.

**INTRODUCTION**

**Industrial Talk 7 and reflection:**

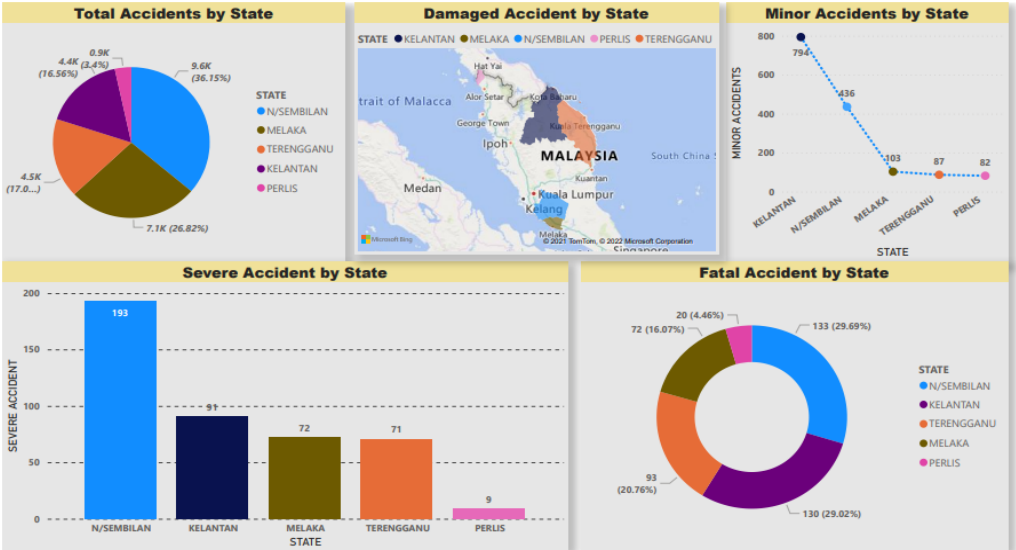
The talk given by iCEP regarding power BI is useful and informative. We have gained knowledge about Business Intelligence as well as data visualization. Companies who are involved in Big Data highly need a tool such as Power BI as there are more than 100 sources to import data into it.

**Trends of Data Analytics in Different Sectors:**

The usage of data analytics is skyrocketing with the ever-growing demand of the business and many other sectors like sports and even in healthcare. There are many sectors that start to utilize the trends of data analytics nowadays. For example, in banking sector. With the very vast data of important information about customers, it increase the needs to have a platform to ensure top-tier maintenance capability and the usage of data analytics in this sector include monitoring Exchange and Trading Commissions to ensure no illegal trading happens in any transactions in the stock market. Another sector to highlight is in sports. Data analytics can help develop player to their best potential as they can ensure the best training for individual and help them on how to recover faster when they are hit with injury. In my opinion , the data analytics is the best platform to optimize productivity in any sector that we are in. Thanks to this technology, anyone can be the best in their sector and sky is the limit for their achievement.

**DATA ANALYTICS INTERPRETATION FOR THE CHOSEN DATA**

**Statistics of Road Accidents and Injuries in 5 Malaysian states,2021**



The objective of this analysis is to study the distribution of the number of accidents between different categories of accident in Malaysia. The question that can be provided are 'What is the category of accidents that record the highest number of accidents in Malaysia' and 'What is the category of accidents that record the lowest number of accident in Malaysia'. Base on the analysis from the data above, show that a damaged accidents is the highest that has been recorded in N/Sembilan with value 8849 and the lowest accidents is severe accidents in Perlis which are 9 accidents. In conclusion N/Sembilan has the highest total number of accidents which is 9611 accidents and the lowest total number of accidents is Perlis from 5 category.