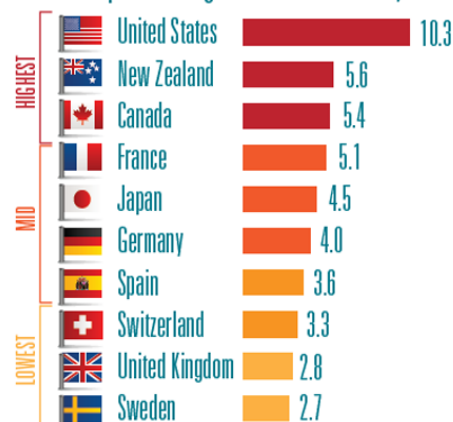# Indroduction :

In recent year ther is certain increase in accident. This cause serious damage in property , parts of body and even life.So to understand and find the real cause ,we have to work on certain data and find pattern to resolve the problem or to minimise it.By this project our project is to increase the chances of safty and will be used for various industries. This analysis has multiple applications like driving suggestion ,carefull analysis of fatal accident, depending on the weather and road conditions on any given day.This also contains their employers, insurance firms, emergency and health care personal. This is the standard data published by Seattle's police.It would be great if real-time conditions can be provided to estimate the trip safeness.

Road traffic deaths in the US and other high-income countries.

Motor vehicle crash deaths
in 10 comparison high-income countries, 2013

	Country	Deaths per 100,000
HIGHEST	United States	10.3
HIGHEST	New Zealand	5.6
HIGHEST	Canada	5.4
MID	France	5.1
MID	Japan	4.5
MID	Germany	4.0
MID	Spain	3.6
LOWEST	Switzerland	3.3
LOWEST	United Kingdom	2.8
LOWEST	Sweden	2.7

Deaths per 100,000 people
SOURCE: WHO Global Status Report on Road Safety, 2015.

Countries with the highest and lowest reductions in crash deaths, 2000-2013

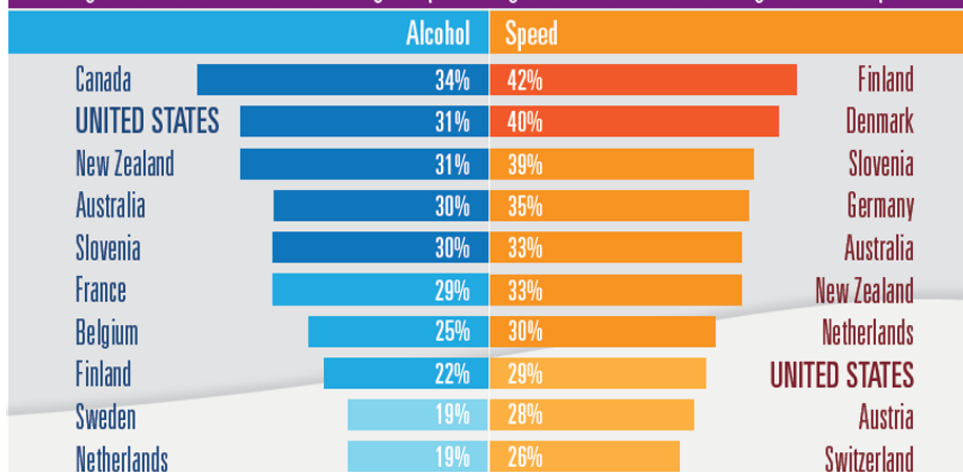Spain (highest) ▽ 75%

AVERAGE of 19 high-income countries ▽ 56%

United States (lowest) ▽ 31%

Deaths per 100,000 people
SOURCE: International Road Traffic and Accident Database (IRTAD) Road Safety Annual Report, 2015.

High-income countries with the highest percentage of crash deaths involving alcohol or speed

Country	Alcohol	Speed	Country
Canada	34%	42%	Finland
UNITED STATES	31%	40%	Denmark
New Zealand	31%	39%	Slovenia
Australia	30%	35%	Germany
Slovenia	30%	33%	Australia
France	29%	33%	New Zealand
Belgium	25%	30%	Netherlands
Finland	22%	29%	UNITED STATES
Sweden	19%	28%	Austria
Netherlands	19%	26%	Switzerland

Note: 19 countries reported the percentage of deaths involving alcohol and 15 countries reported the percentage of deaths related to speeding.
SOURCES: WHO Global Status Report on Road Safety, 2015. IRTAD Road Safety Annual Report, 2015.

By this figure many countries are in crisis of accident ,so we have to keep in mind this figure and make our robust solution . This project may also use in self driving cars in decision making to avoid accident and make the passenger safe . This accident is increase day by day and common people not concern ,so as company to provide any product company have to make product safe ,and safe product will get more cost as well.