# Comprehensive Understanding of Traffic Accidents in Catalonia by Pacha Ibrahim



### Introduction:

Welcome to our exploration of road challenges in Catalunya. We will understand and analyze accidents that happened from 2010-2021.

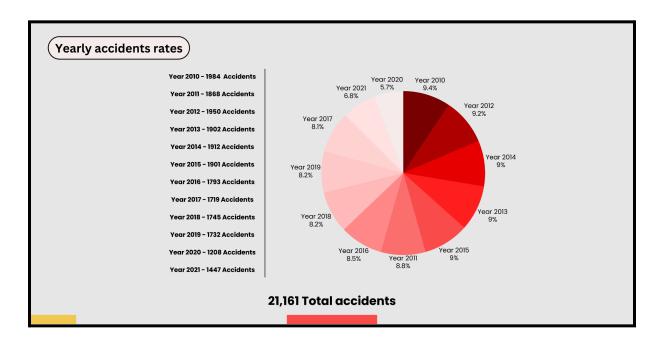
Together, we will dive into crucial factors of all accidents. We will also explore the challenges of safe driving and roads in Catalunya.

We'll navigate through the data we have analyzed. We will use it to uncover meaningful insights. This will spread awareness and ease the way for safer roads. We will focus on understanding challenges and finding solutions. We want to ensure that the insights we uncover are understandable and helpful. So, let's begin our meaningful journey:

## • General Trends:

➤ What are the overall trends in traffic accidents, fatalities, and serious injuries in Catalonia from 2010-2021?

#### • Traffic Accident Count:



- The data shows that accidents decreased by

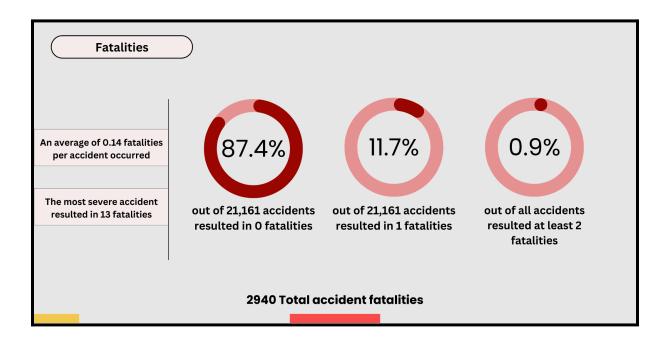
- From 2015 to 2019,

## - In 2020,

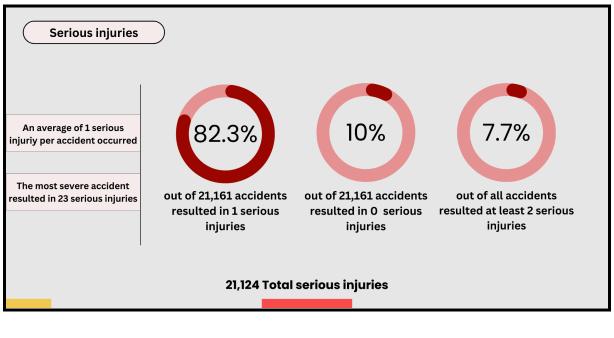
During the pandemic, fewer people were on the roads. As a result, accidents decreased this year.

# <u>- In</u> 2021,

#### • Fatalities:



## • Serious Injuries:





## **Accident Characteristics**

> What common characteristics (time of day, type of road, etc.) are observed in the most severe accidents?



