



DATA COLLECTION AND MANAGEMENT

Presenter: Senior Superintendent Linden Isles

“Traffic Chief”

Guyana Police Force

Introduction

It is the responsibility of The Guyana Police Force's Traffic Department to collect and analyse road safety data, make recommendations to various stakeholders and to enhance our Education Enforcement and Engineering capability.

GUYANA IS DIVIDED INTO SEVEN POLICE DIVISIONS

- 'A' Division-Georgetown to Dora
- 'B' Division-West Coast Berbice to Moleson Creek
- 'C' Division-Upper Demerara to Lower Demerara
- 'D' Division-West Coast Demerara to East Bank Essequibo
- 'E' Division-Dora to Wismar Linden
- 'F' Division-Bartica to Interior Location
- 'G' Division-Essequibo Coast and Islands

- Each Division has a Traffic Department which fulfils the outlined objectives.
- Each Division has an Officer or Inspector who is in charge. The rank of the person incharge depends on the size of the division.

- In Each Division there is Data Analysis that is done on a **daily** basis and sent to Divisional Head Quarters and then to the Traffic Head Quarters.

Categories of Accidents

Accidents are classified into four Categories.

- **Fatal Accidents-**
- **Serious Accidents-**
- **Minor Accidents-**
- **Damage Accidents**

INFORMATION RECORDED FROM DIFFERENT TYPES OF ACCIDENTS

- Place accident occurred
- Date accident occurred
- Time accident occurred
- Class of vehicles involved
- Causes of accident
- Categories of road user killed
- Ages of persons involved
- Days accident occurred
- Gender of persons involved

CAUSES OF FATAL ACCIDENTS FROM

1st JANUARY TO 29th JULY 2018/2019

| | | |
|--|----|----|
| Speeding/DUI | 32 | 50 |
| Inattentiveness | 8 | 4 |
| Pedestrians Crossing in the path of Approaching Vehicles | 5 | 3 |
| Fail to Confirm to Sign | 1 | 0 |
| <u>Total</u> | 46 | 57 |

CATEGORIES OF ROAD USERS KILLED FROM 1st JANUARY TO 29th JULY 2018/2019

| | | |
|-------------------------|----|----|
| Pedal Cyclist | 12 | 12 |
| Motor Cyclist | 6 | 12 |
| Pillion Rider | 1 | 3 |
| Pedestrians | 20 | 16 |
| Occupants in Car | 10 | 7 |
| Drivers | 1 | 7 |
| Passengers in Minibus | 2 | 4 |
| Towed on Bicycle | 1 | 0 |
| Occupants in Lorry/ Van | 0 | 0 |
| Total | 53 | 61 |

**CATEGORIES OF VEHICLES INVOLVED IN FATAL
ACCIDENTS FROM 1st JANUARY TO 29th JULY
2018/2019**

| | | |
|--------------|----|----|
| Motor Pickup | 0 | 1 |
| Private Car | 18 | 20 |
| Motorcycles | 5 | 17 |
| Hire Cars | 9 | 7 |
| Minibuses | 11 | 4 |
| Motor Lorry | 5 | 8 |
| <u>Total</u> | 48 | 57 |

TIMINGS WHEN FATAL ACCIDENTS OCCURRED

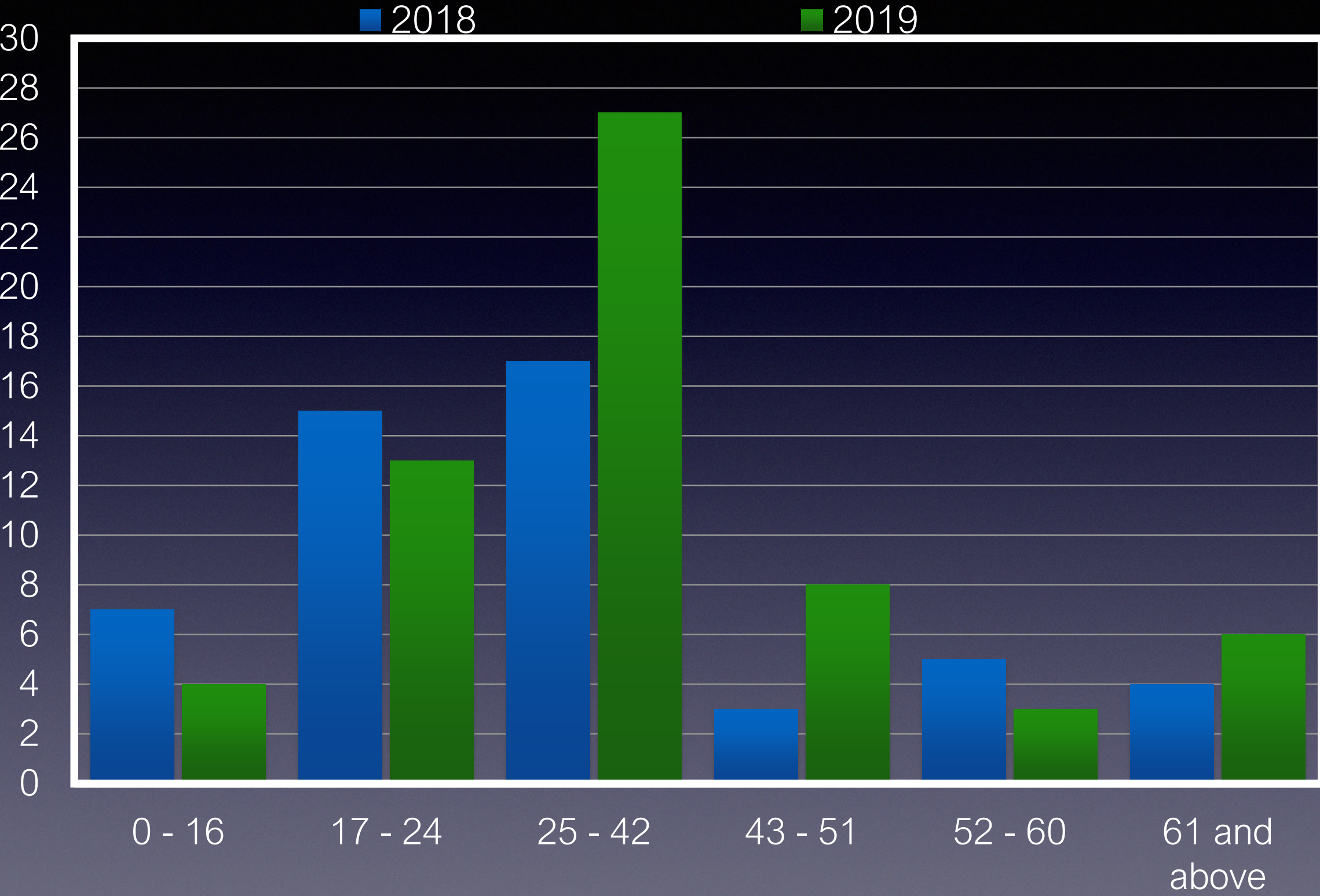
FROM 1st JANUARY TO 29th JULY 2018/2019

| | | |
|---------------------|----|----|
| 06:00hrs - 11:59hrs | 11 | 10 |
| 12:00hrs - 17:59hrs | 10 | 15 |
| 18:00hrs - 23:00hrs | 18 | 21 |
| 00:00hrs - 05:59hrs | 7 | 11 |
| Total | 46 | 57 |

**AGES OF PERSONS INVOLVED IN FATAL
ACCIDENTS 1st JANUARY TO 29th JULY
2018/2019**

| | | |
|-------------|----|----|
| 01 - 16 | 7 | 4 |
| 17 - 24 | 15 | 13 |
| 25 - 42 | 17 | 27 |
| 43 - 51 | 3 | 8 |
| 52 - 60 | 5 | 3 |
| 61 and over | 4 | 6 |
| Total | 51 | 61 |

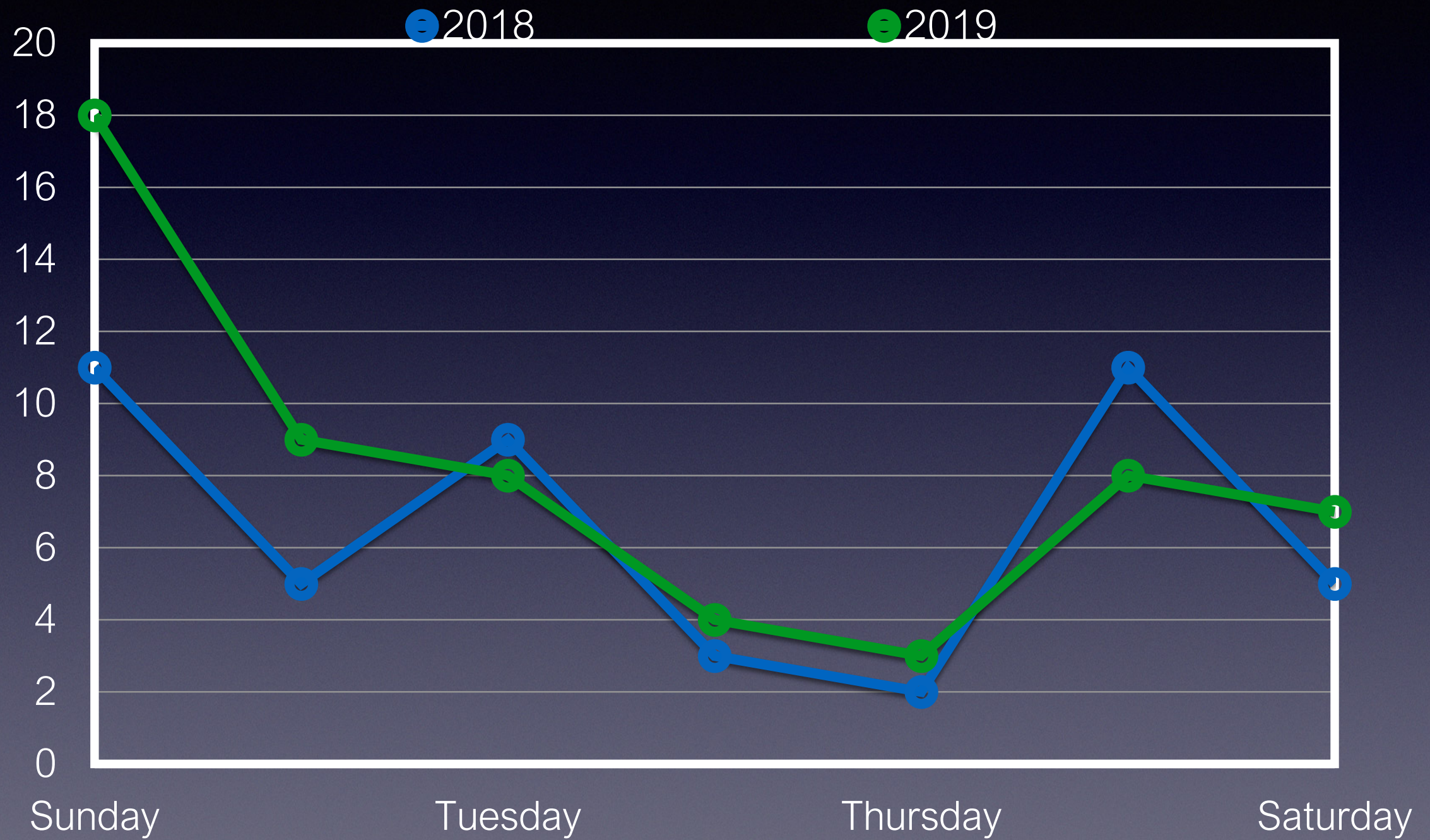
Graph Showing Ages of Persons Involved in Fatal Accidents
1st January to 29th July 2019



DAYS OF WEEK WHEN FATAL ACCIDENTS
OCCURRED 1st JANUARY TO 29th JULY
2018/2019

| | | |
|-----------|----|----|
| Sunday | 11 | 18 |
| Monday | 5 | 9 |
| Tuesday | 9 | 8 |
| Wednesday | 3 | 4 |
| Thursday | 2 | 3 |
| Friday | 11 | 8 |
| Saturday | 5 | 7 |
| Total | 46 | 57 |

Graph Showing Comparative Figures for Days of the Week Accidents Occurred in 2018 and 2019



The End.