1. Total Casualties For Current Year and Year on Year Growth

(a) Current Year To Date Casualties -- CY Casualties Measure

```
Current Year Casualties = TOTALYTD(sum(Data[Number_of_Casualties]),Data[Accident Date])
```

(b) Previous Year Casualties -- PY Casualties Measure

```
Last Year Casualties = CALCULATE([Current Year Casualties],SAMEPERIODLASTYEAR(Data[Accident
Date]))
```

(c) Year on Year Growth of Casualties - YoY Casualties Measure

```
YOY Accidents Growth = CONCATENATE(ROUND(divide([Current Year Accident Count]-[Last Year
Accident Count],[Last Year Accident Count])*100,2),"%")
```

2. Total Accidents for Current Year and Year on Year Growth

(a) Current Year Accidents Count -- CY Accidents Count Measure

```
Current Year Accident Count = CALCULATE(count(Data[Accident_Index]),DATESYTD(Data[Accident
Date]))
```

(b) Previous Year Accidents Count -- PY Accidents Count Measure

```
Last Year Casualties = CALCULATE([Current Year Casualties],SAMEPERIODLASTYEAR(Data[Accident
Date]))
```

(c) Year on Year Growth of Accidents - YoY Accidents Measure

```
YOY Accidents Growth = CONCATENATE(ROUND(divide([Current Year Accident Count]-[Last Year
Accident Count],[Last Year Accident Count])*100,2),"%")
```

3. Total Fatal Casualties For Current Year and Year on Year Growth

(a) Current Year To Date Fatal Casualties -- CY Fatal Casualties Measure

```
Current Year Fatal Casualties = TOTALYTD(sum(Data[Number_of_Casualties]),Data[Accident
Date],Data[Accident_Severity]="Fatal")
```

(b) Previous Year Fatal Casualties -- PY Fatal Casualties Measure

```
Last Year Fatal Casualties = CALCULATE([Current Year Fatal
Casualties],SAMEPERIODLASTYEAR(Data[Accident Date]),Data[Accident_Severity]="Fatal")
```

(c) Year on Year Growth of Fatal Casualties - YoY Fatal Casualties Measure

```
YOY Fatal Casualties Growth = CONCATENATE(ROUND(divide([Current Year Fatal Casualties]-
[Last Year Fatal Casualties],[Last Year Fatal Casualties])*100,2),"%")
```

4. Total Serious Casualties For Current Year and Year on Year Growth

(a) Current Year To Date Serious Casualties -- CY Serious Casualties Measure

```
Current Year Serious Casualties = TOTALYTD(sum(Data[Number_of_Casualties]),Data[Accident
Date],Data[Accident_Severity]="Serious")
```

(b) Previous Year Serious Casualties -- PY Serious Casualties Measure

```
Last Year Serious Casualties = CALCULATE([Current Year Serious
Casualties],SAMEPERIODLASTYEAR(Data[Accident Date]),Data[Accident_Severity]=" Serious")
```

(c) Year on Year Growth of Serious Casualties - YoY Serious Casualties Measure

```
YOY Serious Casualties Growth = CONCATENATE(ROUND(divide([Current Year Serious Casualties]-
[Last Year Serious Casualties],[Last Year Serious Casualties])*100,2),"%")
```

5. Total Slight Casualties For Current Year and Year on Year Growth

(a) Current Year To Date Slight Casualties -- CY Slight Casualties Measure

```
Current Year Slight Casualties = TOTALYTD(sum(Data[Number_of_Casualties]),Data[Accident
Date],Data[Accident_Severity]=" Slight")
```

(b) Previous Year Slight Casualties -- PY Slight Casualties Measure

```
Last Year Slight Casualties = CALCULATE([Current Year Slight
Casualties],SAMEPERIODLASTYEAR(Data[Accident Date]),Data[Accident_Severity]=" Slight")
```

(c) Year on Year Growth of Slight Casualties - YoY Slight Casualties Measure

```
YOY Slight Casualties Growth = CONCATENATE(ROUND(divide([Current Year Slight Casualties]-
[Last Year Slight Casualties],[Last Year Slight Casualties])*100,2),"%")
```