

```
select sum(number_of_casualties) as CY_Casualties from road_accident
where YEAR(accident_date) = '2022'
```

Total CY Casualties

195.7K

```
select count(distinct accident_index) as CY_Accidents from road_accident
where YEAR(accident_date) = '2022'
```

CY Accident counts

144.4K

```
select sum(number_of_casualties) as CY_Fatal_Casualties from road_accident
where YEAR(accident_date) = '2022' AND accident_severity = 'Fatal'
```

CY Fatal Casualties

2.9K

```
select sum(number_of_casualties) as CY_Serious_Casualties from road_accident
where YEAR(accident_date) = '2022' AND accident_severity = 'Serious'
```

CY Serious Casualties

27.0K

```
select sum(number_of_casualties) as CY_Slight_Casualties from road_accident
where YEAR(accident_date) = '2022' AND accident_severity = 'Slight'
```

CY Slight Casualties

165.8K

```
select sum(number_of_casualties) as CY_Casualties from road_accident
where YEAR(accident_date) = '2022' AND road_surface_conditions = 'Dry'
```

```
select sum(number_of_casualties) as CY_Fatal_Casualties from road_accident
where YEAR(accident_date) = '2022' AND road_surface_conditions = 'Wet'
```

```
select sum(number_of_casualties) as CY_Fatal_Casualties from road_accident
where YEAR(accident_date) = '2022' AND road_surface_conditions = 'Snow'
```

```
select top 10 local_authority, sum(number_of_casualties) as Total_Casualties
from road_accident
group by local_authority
order by Total_Casualties DESC
```

```
select
    case
        when vehicle_type IN ('Agricultural vehicle') then
            'Agricultural'
        when vehicle_type IN ('car', 'Taxi/Private hire car') then
            'Cars'
        when vehicle_type IN ('Motorcycle 125cc and under',
            'Motorcycle 50cc and under', 'Motorcycle over 125cc and up to 500cc',
            'Motorcycle over 500cc', 'pedal cycle') then 'Bike'
```

```

when vehicle_type IN ('Bus or coach(17 or more pass seats)',
'Minibus(8 - 16 passenger seats)') then 'Bus'

when vehicle_type IN ('Goodws 7.5 tonnes mgw and over',
'Goods over 3.5t and under 7.5t','Van/Goods 3.5 tonnes mgw or under') then
'Van'
else ' Others'
end as vehicle_group,
sum(number_of_casualties) as CY_Casualties
from road_accident
where YEAR(accident_date) = '2022'
group by
    case
        when vehicle_type IN ('Agricultural vehicle') then
'Agricultural'
when vehicle_type IN ('car','Taxi/Private hire car') then
'Cars'
when vehicle_type IN ('Motorcycle 125cc and under',
'Motorcycle 50cc and under','Motorcycle over 125cc and up to 500cc',
'Motorcycle over 500cc','pedal cycle') then 'Bike'
when vehicle_type IN ('Bus or coach(17 or more pass seats)',
'Minibus(8 - 16 passenger seats)') then 'Bus'
when vehicle_type IN ('Goodws 7.5 tonnes mgw and over',
'Goods over 3.5t and under 7.5t','Van/Goods 3.5 tonnes mgw or under') then
'Van'
else 'Others'
end

```

```
select DATENAME(MONTH, accident_date) AS Month_Name, sum(number_of_casualties) as  
CY_Casualties  
from road_accident  
where YEAR(accident_date) = '2022'  
group by DATENAME(MONTH, accident_date)
```

```
select road_type, sum(number_of_casualties) AS CY_Casualties from road_accident  
where YEAR(accident_date) = '2022'  
group by road_type
```

```
select urban_or_rural_area, cast(sum(number_of_casualties) as decimal(10,2)) * 100/  
(select cast(sum(number_of_casualties) as decimal(10,2)) from road_accident where  
YEAR(accident_date) = '2022')  
AS PCT  
from road_accident  
where YEAR(accident_date) = '2022'  
group by urban_or_rural_area
```

```
select  
    case  
        when light_conditions IN ('Daylight') then 'Day'  
        when light_conditions IN ('Darkness - lightning unknown',  
'Darkness - lights lit', 'Darkness - lights unlit', 'Darkness - no lighting') then  
'Night'  
    end as light_condition,  
    cast(cast(sum(number_of_casualties) as decimal(10,2)) * 100 /
```

```
(select cast(sum(number_of_casualties)) from
road_accident where YEAR(incident_date) = '2022') as decimal(10,2))
as CY_Casualties_PCT
from road_accident
where YEAR(incident_date) = '2022'
group by
case
when light_conditions IN ('Daylight') then 'Day'
when light_conditions IN ('Darkness - lightning unknown',
'Darkness - lights lit','Darkness - lights unlit','Darkness - no lighting') then
'Night'
end
```