1. Number of collision

SELECT COUNT(\*) as total\_collisions

FROM FCT\_Collisions;

1. Number of people injured or died

SELECT SUM(number\_of\_cyclist\_injured+

number\_of\_cyclist\_killed+

number\_of\_motorist\_injured+

number\_of\_motorist\_killed+

number\_of\_pedestrians\_injured+

number\_of\_pedestrians\_killed+

number\_of\_persons\_injured+

number\_of\_persons\_killed)+

FROM **FCT\_Collisions**

1. **Number of people by role, such as pedestrian, injured or died**

**SELECT number\_of\_cyclist\_injured,**

**number\_of\_cyclist\_killed,**

**number\_of\_motorist\_injured,**

**number\_of\_motorist\_killed,**

**number\_of\_pedestrians\_injured,**

**number\_of\_pedestrians\_killed,**

**number\_of\_persons\_injured,**

**number\_of\_persons\_killed,**

**COUNT(\*)**

**FROM FCT\_Collisions**

**GROUP BY number\_of\_cyclist\_injured,**

**number\_of\_cyclist\_killed,**

**number\_of\_motorist\_injured,**

**number\_of\_motorist\_killed,**

**number\_of\_pedestrians\_injured,**

**number\_of\_pedestrians\_killed,**

**number\_of\_persons\_injured,**

**number\_of\_persons\_killed**

1. **Number of vehicles involved**

**SELECT COUNT(contributing\_factor\_vehicle\_1)+**

**COUNT (contributing\_factor\_vehicle\_2)+**

**COUNT (contributing\_factor\_vehicle\_3)+**

**COUNT (contributing\_factor\_vehicle\_4)+**

**COUNT (contributing\_factor\_vehicle\_5)**

**FROM Dim\_Collision\_Contributing\_Factor**

1. **How Many Car Accidents Are There in NYC Every Year?**

**SELECT COUNT(\*) as total\_car\_accidents, Year??**

**FROM Dim\_Collison\_Vehicle\_Types**

**WHERE (vehicle\_type\_code1 = 'Passenger Vehicle' OR vehicle\_type\_code2 = 'Passenger Vehicle')**

**GROUP BY year;**

1. **Which Boroughs in New York City Have the Most Accidents?**

**SELECT borough, COUNT(\*) as total\_accidents**

**FROM Dim\_Accident\_Location**

**WHERE borough IS NOT NULL**

**GROUP BY borough**

**ORDER BY total\_accidents DESC;**

1. **How Many NYC Car Accidents Result in an Injury?**

**SELECT COUNT(\*) as total\_injuries**

**FROM FCT\_Collisions**

**WHERE number\_of\_cyclist\_injured \_injured > 0**

**OR** number\_of\_motorist\_injured > 0

OR number\_of\_pedestrians\_injured > 0

OR number\_of\_persons\_injured > 0

1. Which NYC Borough Has the Most Fatal Car Accidents?

**SELECT COUNT(\*) as total\_injuries**

**FROM FCT\_Collisions**

**WHERE** number\_of\_cyclist\_killed**> 0**

**OR** number\_of\_motorist\_killed > 0

OR number\_of\_pedestrians\_ killed > 0

OR number\_of\_persons\_ killed > 0

1. When Do Most New York City Car Accidents Happen?

Crash\_date?

1. How Common Are Bicycle Accidents in NYC?

SELECT COUNT(\*) as total\_bicycle\_accidents

FROM Dim\_Collison\_Vehicle\_Types

WHERE vehicle\_type\_code1 = 'Bicycle' OR vehicle\_type\_code2 = 'Bicycle'

1. How Often Are Pedestrians Involving New York Traffic Accidents?

SELECT COUNT(\*) as total\_pedestrian\_accidents

FROM Dim\_Collison\_Vehicle\_Types

WHERE (vehicle\_type\_code1 = 'Pedestrian' OR vehicle\_type\_code2 = 'Pedestrian')

1. How Many Motorcyclists are Injured or Killed in NYC Accidents?

SELECT COUNT(\*)

FROM FCT\_Collisions

WHERE number\_of\_cyclist\_injured>1 OR

number\_of\_cyclist\_killed>1

1. SELECT COUNT(\*) as total\_truck\_accidents

FROM Dim\_Collison\_Vehicle\_Types

WHERE (vehicle\_type\_code1 = 'Truck' OR vehicle\_type\_code2 = 'Truck')