

```
CREATE DATABASE `Regulatory Affairs of Road Accident Data 2020 India`;
```

```
USE `Regulatory Affairs of Road Accident Data 2020 India`;
```

```
CREATE TABLE `road_accident_data` ( `Million_Plus_Cities` VARCHAR(255), `Cause_Category`  
VARCHAR(255), `Cause_Subcategory` VARCHAR(255), `Outcome_of_Incident` VARCHAR(255),  
`Count` INT );
```

```
Select * from `Regulatory Affairs of Road Accident Data 2020 India`
```

```
SELECT * FROM `regulatory affairs of road accident data 2020 india` LIMIT 10;
```

```
SELECT COUNT(*) AS Total_Accidents FROM `road_accident_data`;
```

```
SELECT DISTINCT Million_Plus_Cities FROM `Regulatory Affairs of Road Accident Data 2020  
India`.`road_accident_data` LIMIT 1000;
```

```
SELECT Cause_Category, COUNT(*) AS Occurrence FROM `road_accident_data`  
GROUP BY Cause_Category ORDER BY Occurrence DESC;
```

```
SELECT Million_Plus_Cities, SUM(Count) AS Total_Accidents FROM `road_accident_data`  
GROUP BY Million_Plus_Cities ORDER BY Total_Accidents DESC LIMIT 5;
```

```
SELECT Outcome_of_Incident, SUM(Count) AS Total_Accidents FROM `road_accident_data`  
GROUP BY Outcome_of_Incident ORDER BY Total_Accidents DESC;
```

```
SELECT Cause_Subcategory, COUNT(*) AS Subcategory_Count FROM `road_accident_data`  
GROUP BY Cause_Subcategory ORDER BY Subcategory_Count DESC LIMIT 10;
```

```
SELECT Million_Plus_Cities, SUM(Count) AS Accidents FROM `road_accident_data`  
WHERE Cause_Category = 'Over Speeding'  
GROUP BY Million_Plus_Cities ORDER BY Accidents DESC;
```

```
SELECT * FROM `road_accident_data`  
WHERE Count > (SELECT AVG(Count) FROM `road_accident_data`);
```

```
SELECT Cause_Category, SUM(Count) AS Total_Cases,  
       (SUM(Count) / (SELECT SUM(Count) FROM `road_accident_data`)) * 100 AS Percentage  
FROM `road_accident_data`  
GROUP BY Cause_Category HAVING Percentage > 10;
```

```
DELIMITER //  
CREATE PROCEDURE GetAccidentsByCity(IN city_name VARCHAR(255))  
BEGIN  
    SELECT * FROM `road_accident_data` WHERE Million_Plus_Cities = city_name;  
END //  
DELIMITER ;
```

```
SELECT Million_Plus_Cities, SUM(Count) AS Total_Accidents,  
       RANK() OVER (ORDER BY SUM(Count) DESC) AS Rank_Position  
FROM `road_accident_data`  
GROUP BY Million_Plus_Cities;
```