1. Which cities in Montgomery County are least safe in terms of property?
2. Which cities in Montgomery County are least safe in terms of people?
3. Which cities in Montgomery County are least safe in terms of society?
    Brittany

```
USE montgomery_county_327;
CREATE OR REPLACE VIEW crime_name_safety AS
SELECT City, Crime_Name, COUNT(Incident_Occurrence_ID) AS "Number of
Occurrences"
FROM address JOIN crime USING(Location_ID)
JOIN incident_has_location USING(Location_ID)
JOIN incident USING(Incident_Occurrence_ID)
WHERE Crime_Name != "Not a Crime"
GROUP BY City, Crime_Name
ORDER BY COUNT(Incident_Occurrence_ID) DESC, Crime_Name;
```

* 4. Where would a family looking for a safe city want to move to? Perry
```
USE montgomery_county_327;
CREATE OR REPLACE VIEW Safe_City AS
SELECT City, SUM(Victims) AS "Crime Victim Count", Count(CASE WHEN
Crime_Name IS NOT NULL THEN Crime_Name ELSE NULL END)AS "Number of Crimes"
FROM address
JOIN incident_has_location USING (Location_ID)
JOIN offense USING (Incident_Occurrence_ID)
JOIN crime USING (Location_ID)
GROUP BY 1
ORDER BY 2;
```

5. Where would a family looking for a safe city want to avoid? Perry
```
USE montgomery_county_327;
CREATE OR REPLACE VIEW Avoid_City AS
SELECT City, Count(CASE WHEN Crime_Name = "Crime Against Property" THEN
Crime_Name ELSE NULL END)  AS "Number of Crimes Against Property",
Count(CASE WHEN Start_Time LIKE "%PM" THEN Start_Time ELSE NULL END) AS
"Overall Crimes During PM Hours"
FROM address
JOIN incident_has_location USING (Location_ID)
JOIN crime USING (Location_ID)
JOIN offense USING (Incident_Occurrence_ID)
GROUP BY 1
ORDER BY 2 DESC;
```

6. What is the most dangerous city to reside in terms of overall crime?
John
```
USE montgomery_county_327;
CREATE OR REPLACE VIEW Dangerous_Cities AS
SELECT a.City, COUNT(*) as Crime_Count
FROM crime c
JOIN address a ON c.Location_ID = a.Location_ID
GROUP BY a.City
ORDER BY Crime_Count DESC;
```


7. How many victims are there in the most crime ridden districts? John
```
USE montgomery_county_327;
CREATE OR REPLACE VIEW Districts_Victims AS
SELECT Police_District_Name,
SUM(Victims) AS Total_Victims
FROM offense O
JOIN incident_has_location USING (Incident_Occurrence_ID)
JOIN location USING (Location_ID)
GROUP BY 1
ORDER BY Total_Victims DESC;
```


8. What offense shows up the most in the city of Silver Spring? Michelle
9. What offense shows up the least in Silver Spring?
```
USE montgomery_county_327;
CREATE OR REPLACE VIEW  Popular_Offense AS
SELECT Count(Crime_Offense) AS "Number of Crimes",
    Crime_Offense AS 'Crime Offense',
    Count(Victims) AS "Victim Count",
    City
    FROM crime JOIN address USING (Location_ID)
    JOIN incident_has_location USING (Location_ID)
    JOIN offense USING (Incident_Occurrence_ID)
    WHERE City = 'Silver Spring'
    GROUP BY 2
    ORDER BY 1 DESC;



SELECT * FROM popular_offense;
```


10. When should we make more safety resources available (police on duty)?
11. What time of day on July 1, 2016 what times are the most crimes
happening?Mo
12. What city did the crimes occur the most on that day?
```
USE montgomery_county_327;
CREATE OR REPLACE VIEW High_Crime_Times AS
SELECT Start_Time AS "Date and Hour of Day",
   COUNT(crime_id) AS "Amount of Crimes During This Time and Date",
    City AS "City"
FROM crime
```

```
JOIN address USING (location_id)
WHERE Start_Time LIKE "07/01/2016%"
GROUP BY 1, 3
ORDER BY 2 DESC;
```

13) How many crimes do not have a reported end date/time? - Perry

```
USE montgomery_county_327;
CREATE OR REPLACE VIEW null_endtime AS
SELECT a.Crime_Type AS "Type of Crime", count(a.End_Time) as "Amount of
Crimes Without Reported End Time"
FROM (SELECT End_Time, Crime_Type FROM crime WHERE End_Time = "") a
GROUP BY 1
ORDER BY 2 DESC;
```