Question 1

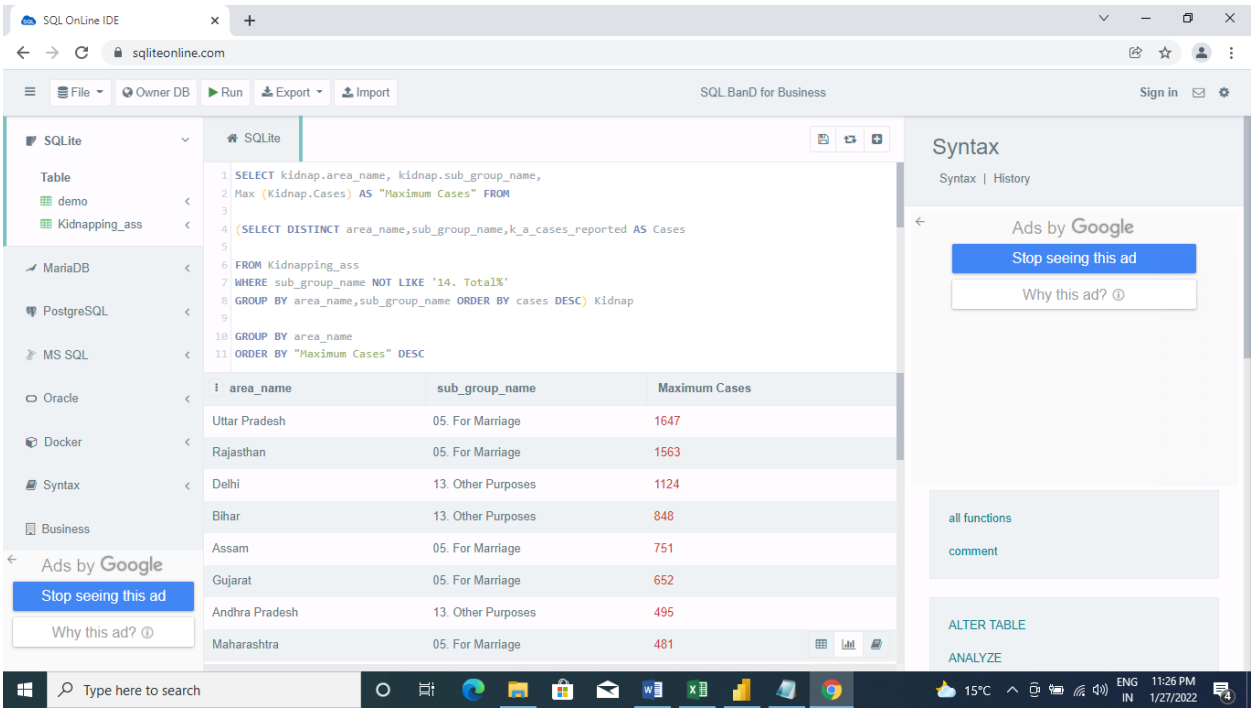
What is the major reason people being kidnapped in each and every state

Answer

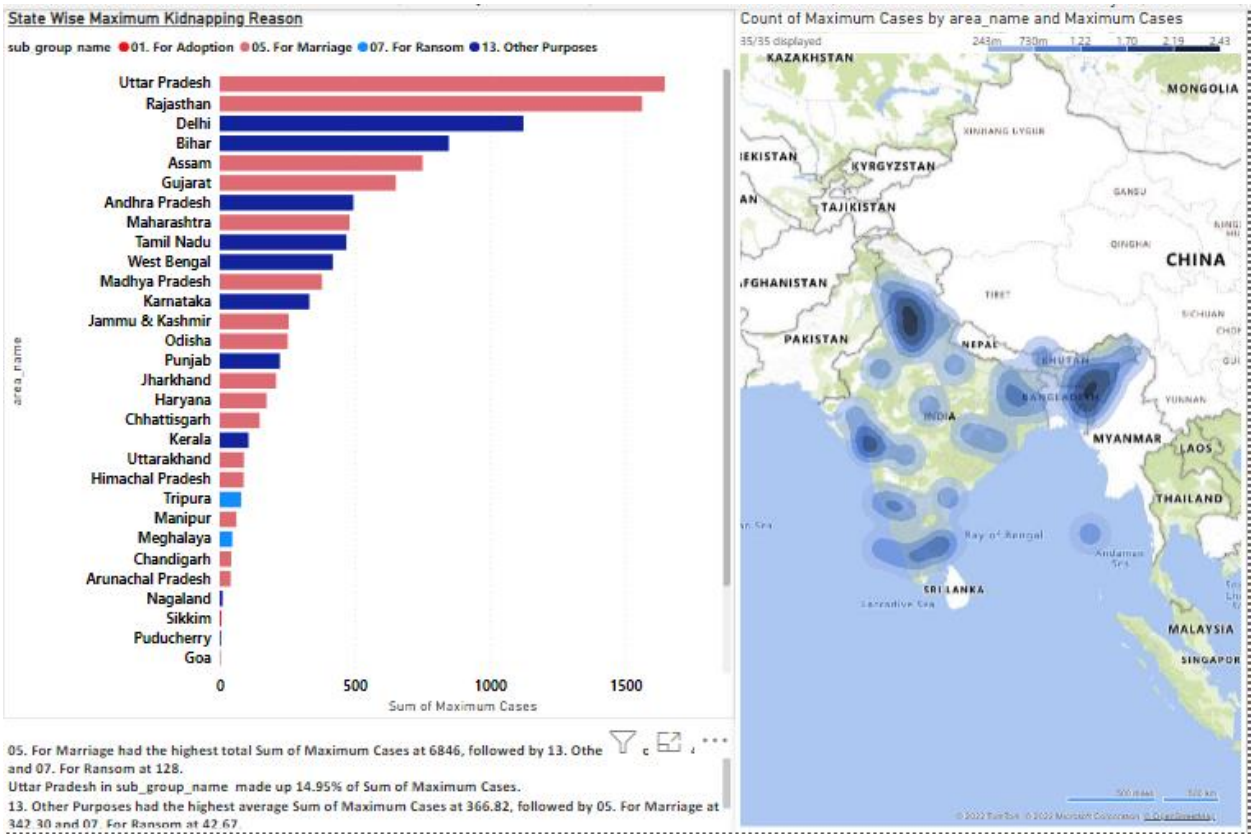
Query:

```
Select kidnap.area_name, kidnap.sub_group_name,

Max (Kidnap.Cases) as "Maximum Cases" From

(SELECT DISTINCT area_name,sub_group_name,k_a_cases_reported as Cases

 FROM Kidnapping_ass

Where sub_group_name not like '14. Total%'

GROUP BY area_name,sub_group_name order by cases desc) Kidnap

Group by area_name

Order by "Maximum Cases" Desc
```

SQL Result:



Power BI Result:



Question 2:

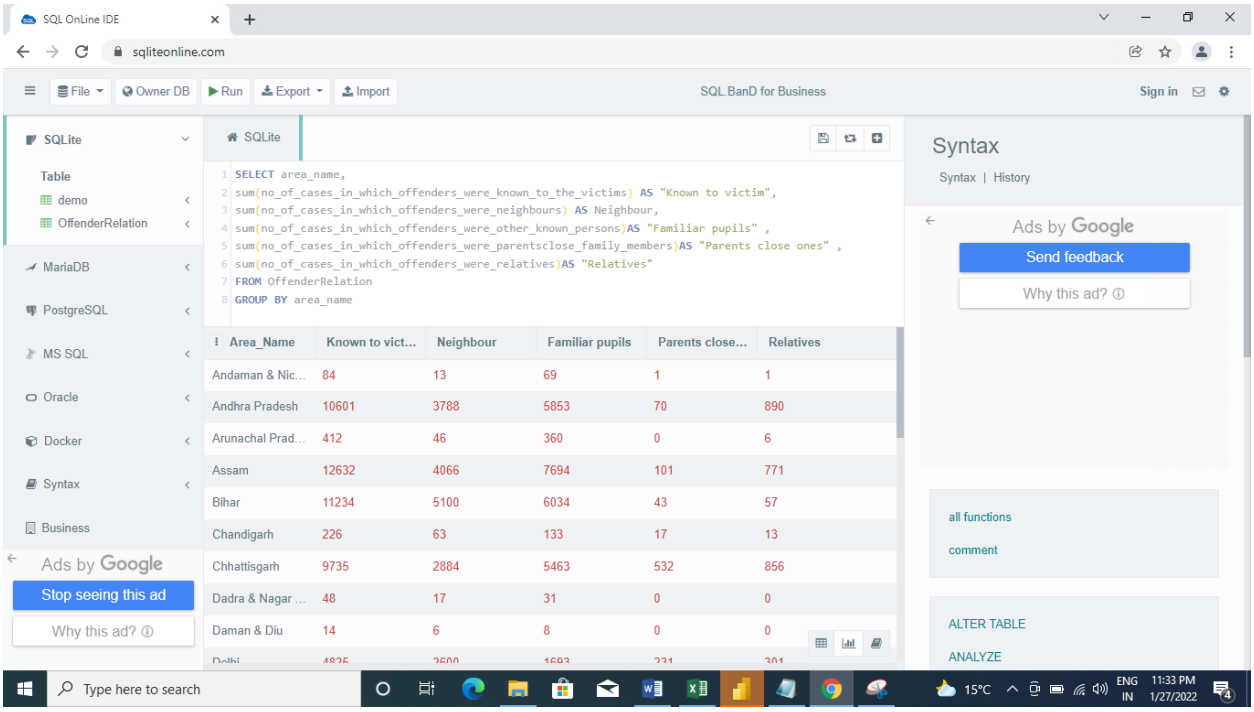
Offender's relation to the rape victim

Answer:

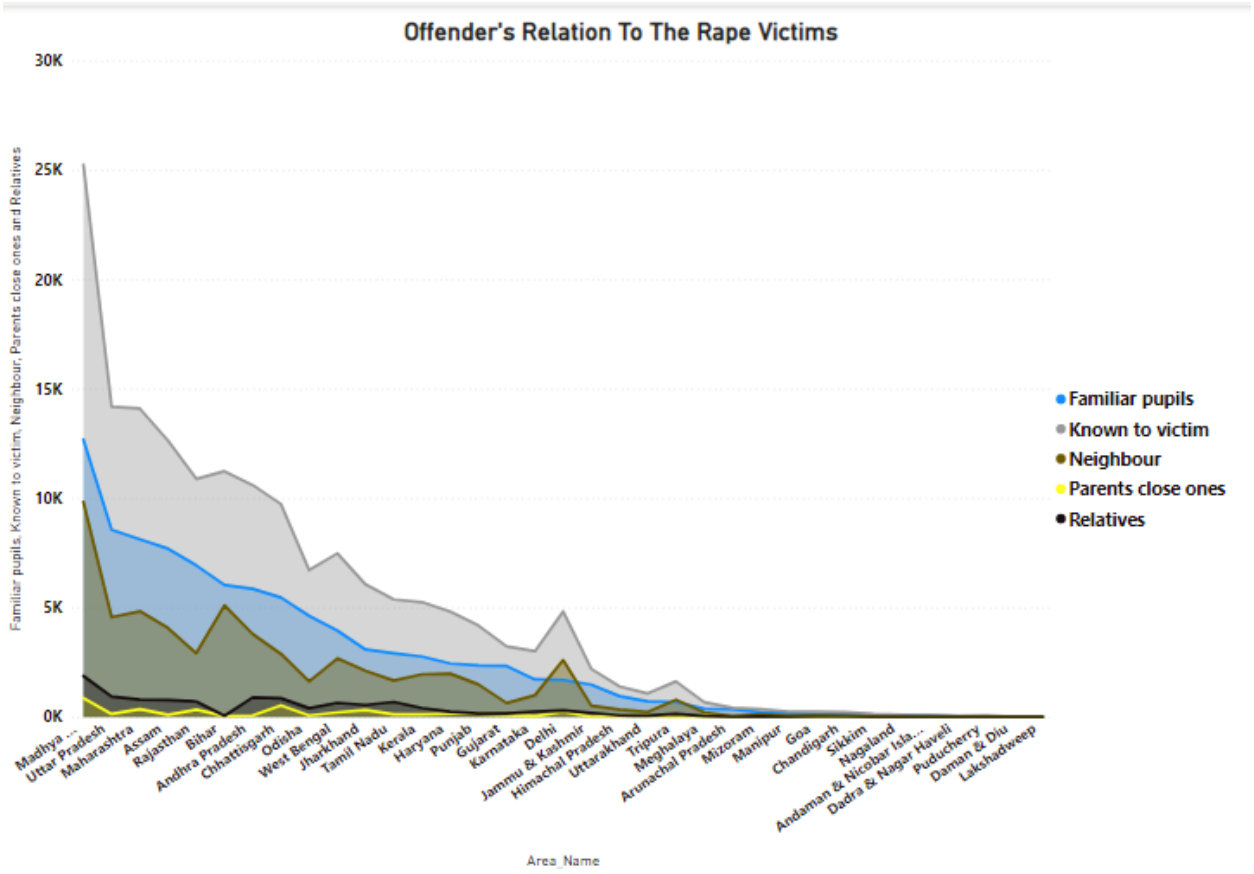
Query:

```
SELECT area_name,
sum(no_of_cases_in_which_offenders_were_known_to_the_victims) as "Known to victim",
sum(no_of_cases_in_which_offenders_were_neighbours) as Neighbour,
sum(no_of_cases_in_which_offenders_were_other_known_persons)as "Familiar pupils" ,
sum(no_of_cases_in_which_offenders_were_parentsclose_family_members)as "Parents close ones" ,
sum(no_of_cases_in_which_offenders_were_relatives)as "Relatives"
from OffenderRelation
GROUP by area_name
```

SQL Result:



Power Bi Result:



Question 3:

Juveniles family background, education and economic setup

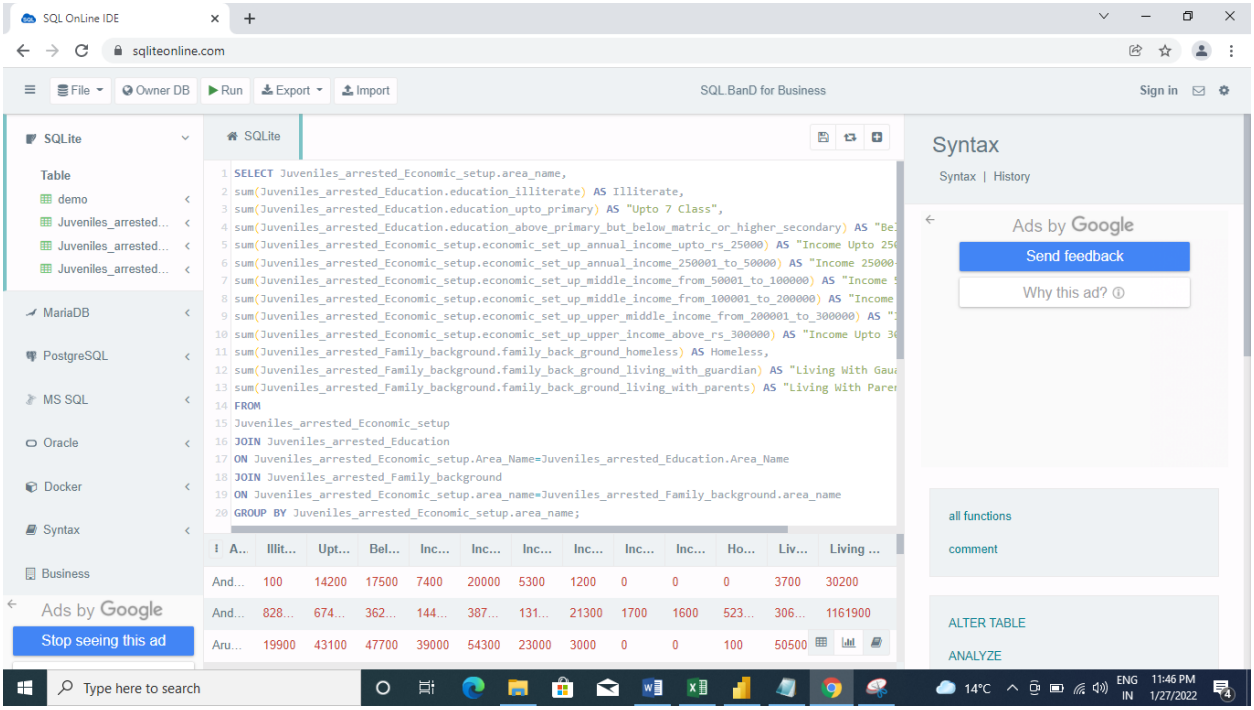
Answer:

Query:

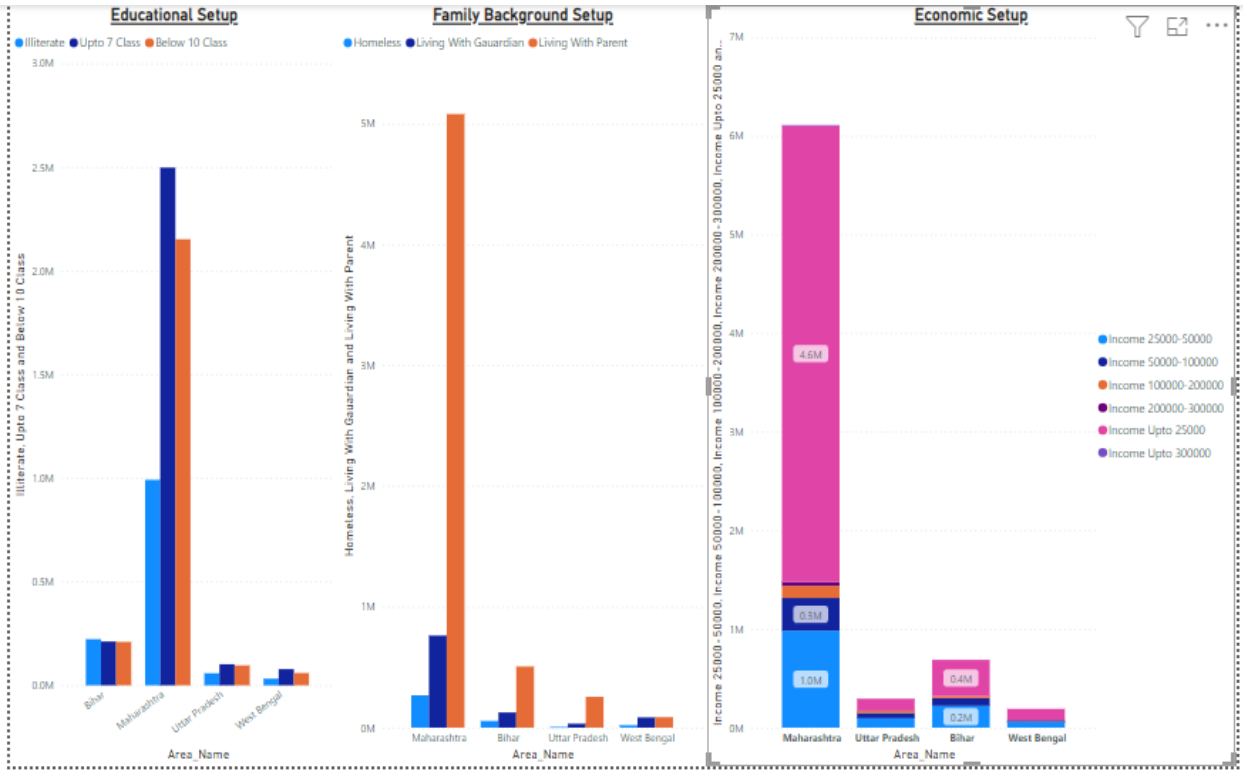
```
SELECT Juveniles_arrested_Economic_setup.area_name,

sum(Juveniles_arrested_Education.education_illiterate) as Illiterate,

sum(Juveniles_arrested_Education.education_upto_primary) as "Upto 7 Class",

sum(Juveniles_arrested_Education.education_above_primary_but_below_matric_or_higher_secondary
) as "Below 10 Class",

sum(Juveniles_arrested_Economic_setup.economic_set_up_annual_income_upto_rs_25000) as
"Income Upto 25000",

sum(Juveniles_arrested_Economic_setup.economic_set_up_annual_income_250001_to_50000) as
"Income 25000-50000",

sum(Juveniles_arrested_Economic_setup.economic_set_up_middle_income_from_50001_to_100000)
as "Income 50000-100000",

sum(Juveniles_arrested_Economic_setup.economic_set_up_middle_income_from_100001_to_200000)
as "Income 100000-200000",

sum(Juveniles_arrested_Economic_setup.economic_set_up_upper_middle_income_from_200001_to_3
00000) as "Income 200000-300000",

sum(Juveniles_arrested_Economic_setup.economic_set_up_upper_income_above_rs_300000) as
"Income Upto 300000",

sum(Juveniles_arrested_Family_background.family_back_ground_homeless) as Homeless,

sum(Juveniles_arrested_Family_background.family_back_ground_living_with_guardian) as "Living With
Gauardian",

sum(Juveniles_arrested_Family_background.family_back_ground_living_with_parents) as "Living With
Parent"

FROm

Juveniles_arrested_Economic_setup

join Juveniles_arrested_Education

on Juveniles_arrested_Economic_setup.Area_Name=Juveniles_arrested_Education.Area_Name

join Juveniles_arrested_Family_background

on Juveniles_arrested_Economic_setup.area_name=Juveniles_arrested_Family_background.area_name
```

group by Juveniles_arrested_Economic_setup.area_name;

SQL Result:



Power BI Result:



Question 4:

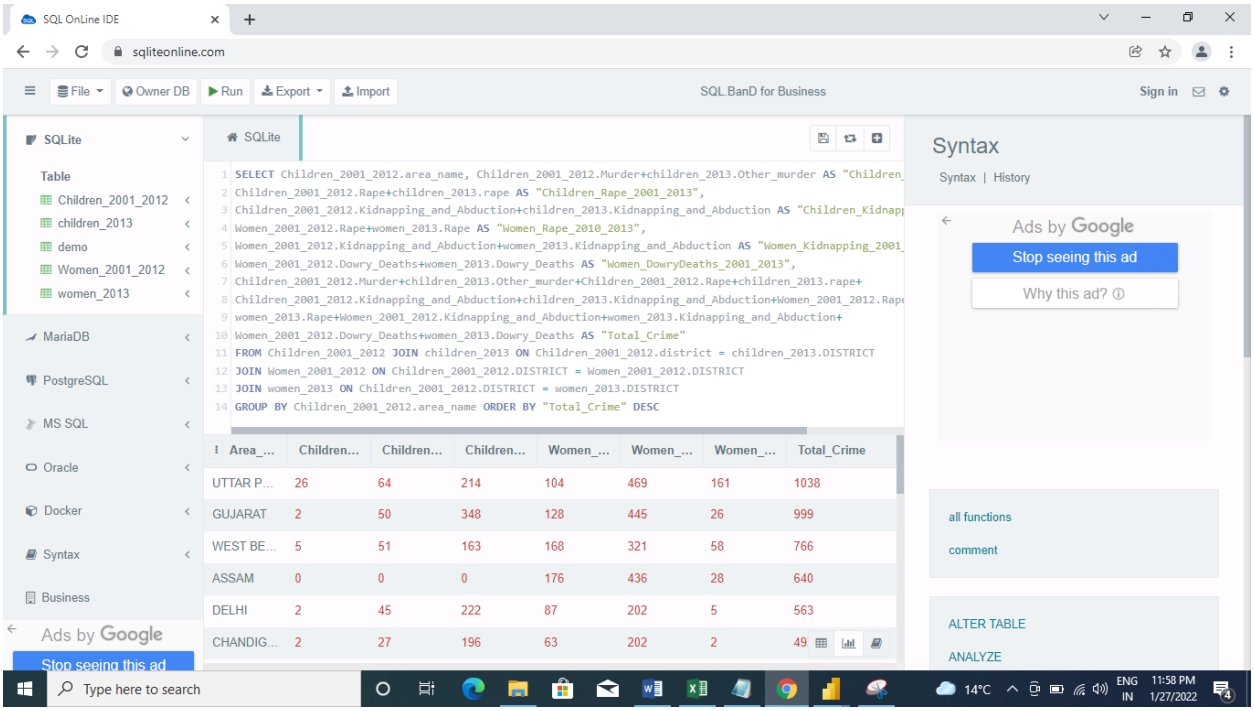
Which state has more crime against children and women?

Answer 4:

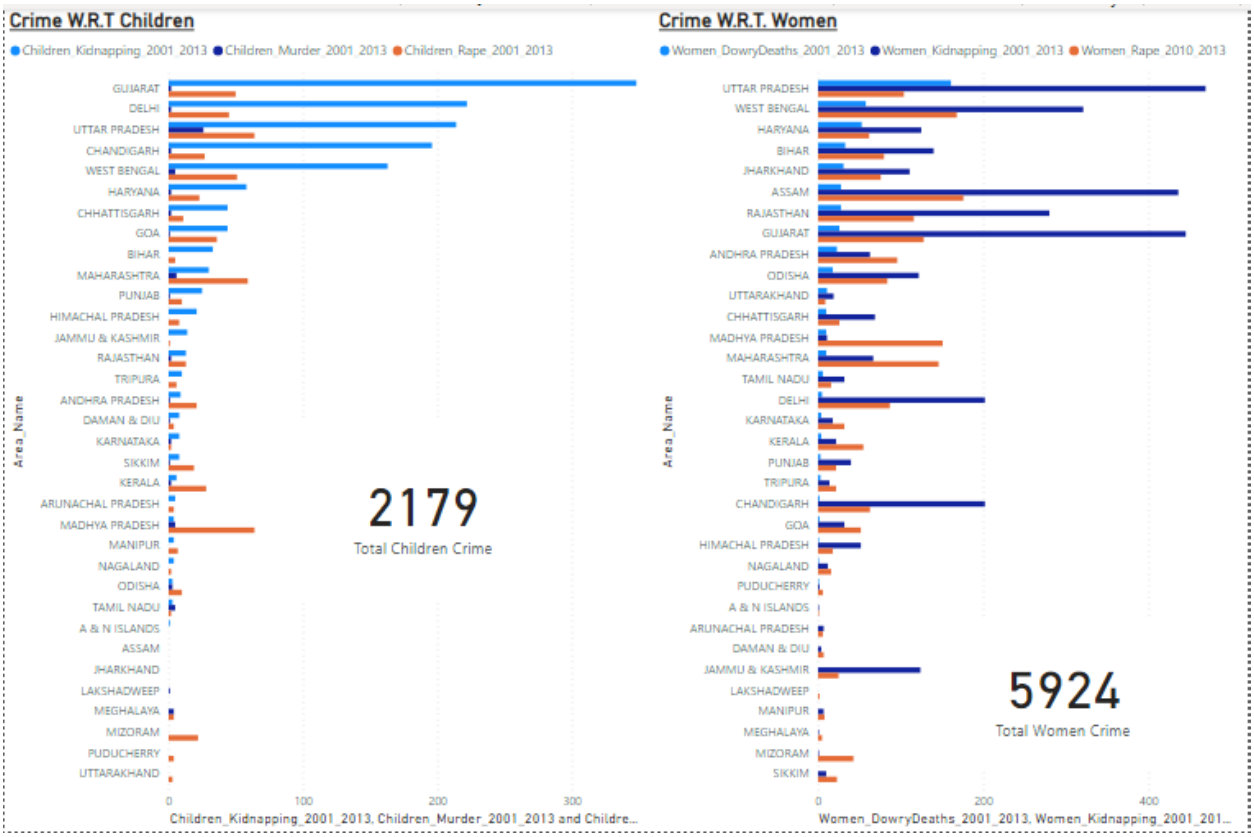
Query:

```
Select Children_2001_2012.area_name, Children_2001_2012.Murder+children_2013.Other_murder as
"Children_Murder_2001_2013",

Children_2001_2012.Rape+children_2013.rape as "Children_Rape_2001_2013",

Children_2001_2012.Kidnapping_and_Abduction+children_2013.Kidnapping_and_Abduction as
"Children_Kidnapping_2001_2013",

Women_2001_2012.Rape+women_2013.Rape as "Women_Rape_2010_2013",

Women_2001_2012.Kidnapping_and_Abduction+women_2013.Kidnapping_and_Abduction as
"Women_Kidnapping_2001_2013",

Women_2001_2012.Dowry_Deaths+women_2013.Dowry_Deaths as
"Women_DowryDeaths_2001_2013",

Children_2001_2012.Murder+children_2013.Other_murder+Children_2001_2012.Rape+children_2013.r
ape+

Children_2001_2012.Kidnapping_and_Abduction+children_2013.Kidnapping_and_Abduction+Women_
2001_2012.Rape+

women_2013.Rape+Women_2001_2012.Kidnapping_and_Abduction+women_2013.Kidnapping_and_A
bduction+

Women_2001_2012.Dowry_Deaths+women_2013.Dowry_Deaths As "Total_Crime"

From Children_2001_2012 join children_2013 ON Children_2001_2012.district =
children_2013.DISTRICT

join Women_2001_2012 on Children_2001_2012.DISTRICT = Women_2001_2012.DISTRICT

join women_2013 on Children_2001_2012.DISTRICT = women_2013.DISTRICT

Group by Children_2001_2012.area_name Order By "Total_Crime" DESC
```

SQL Result:



Power BI Result:



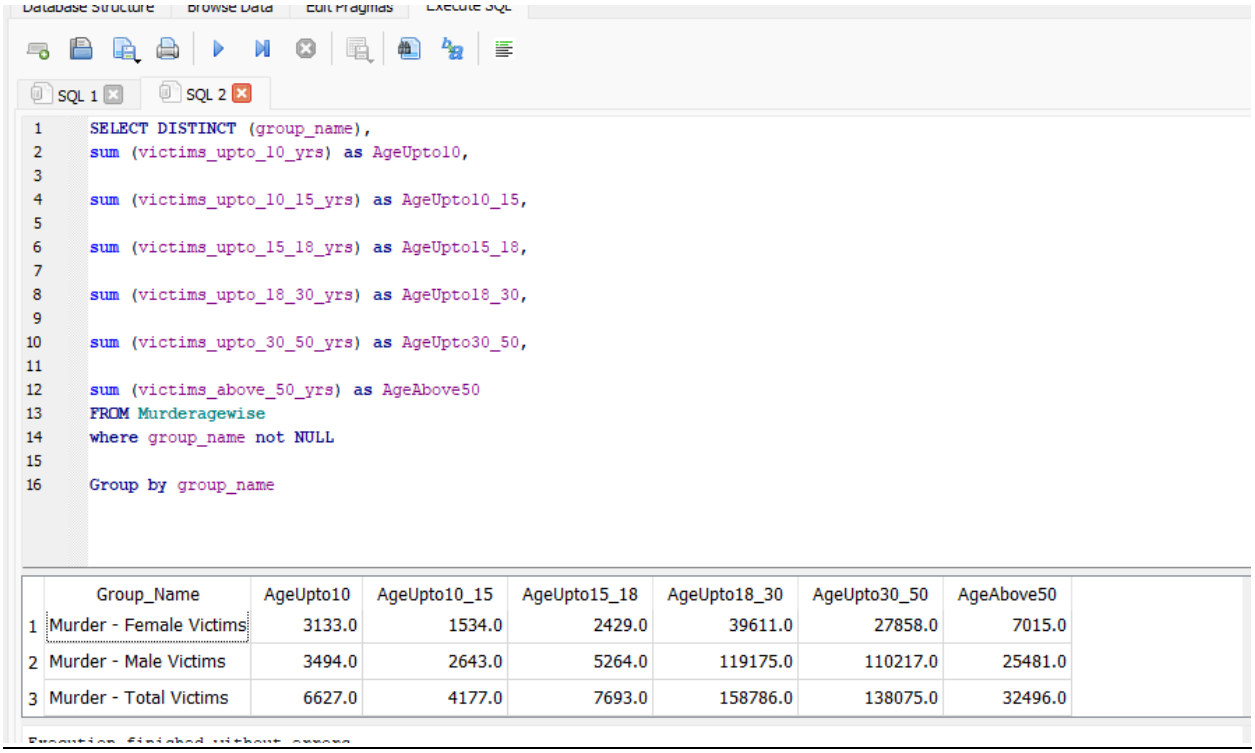
Question 5:

Age group wise murder victim

Answer 5:

```
SELECT DISTINCT (group_name),
sum (victims_upto_10_yrs) as AgeUpto10,
sum (victims_upto_10_15_yrs) as AgeUpto10_15,
sum (victims_upto_15_18_yrs) as AgeUpto15_18,
sum (victims_upto_18_30_yrs) as AgeUpto18_30,
sum (victims_upto_30_50_yrs) as AgeUpto30_50,
sum (victims_above_50_yrs) as AgeAbove50
FROM Murderagewise
where group_name not NULL
Group by group_name
```

SQL Result:

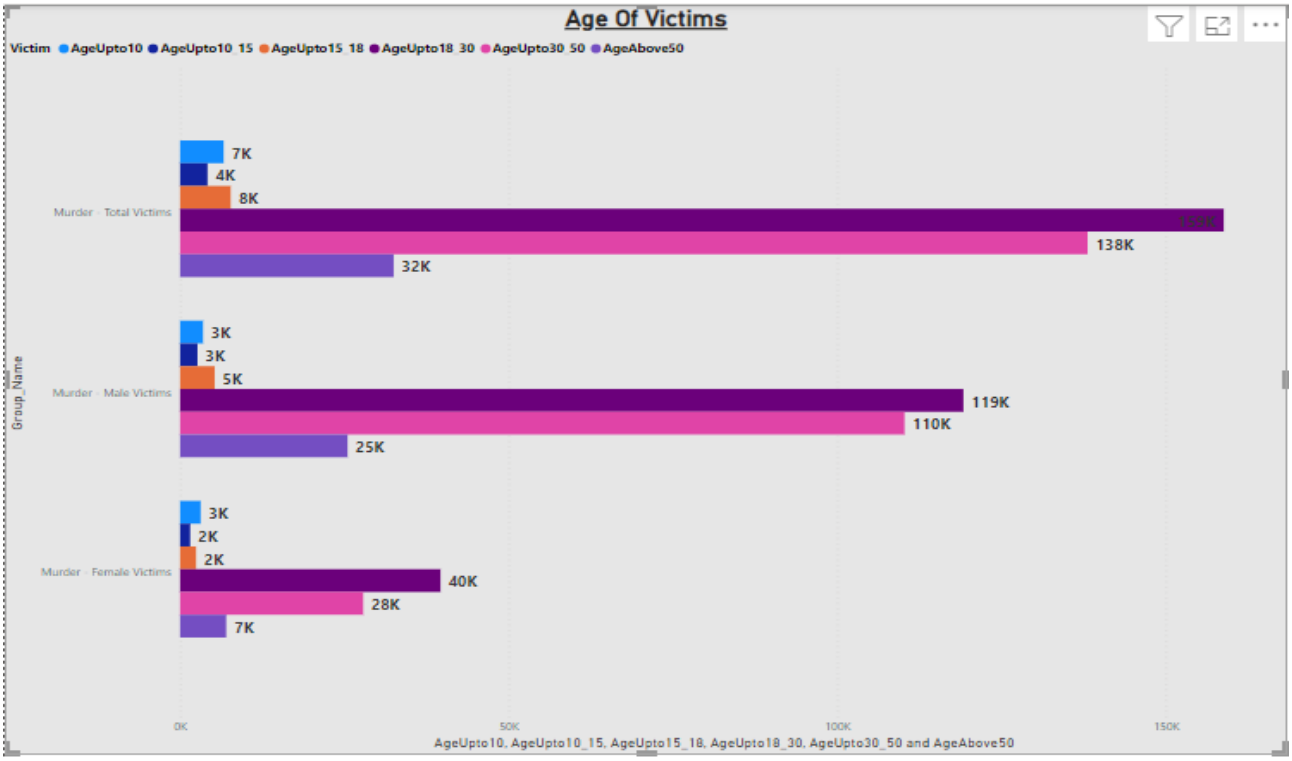


SQL 1 | SQL 2

```
1  SELECT DISTINCT (group_name),
2  sum (victims_upto_10_yrs) as AgeUpto10,
3
4  sum (victims_upto_10_15_yrs) as AgeUpto10_15,
5
6  sum (victims_upto_15_18_yrs) as AgeUpto15_18,
7
8  sum (victims_upto_18_30_yrs) as AgeUpto18_30,
9
10 sum (victims_upto_30_50_yrs) as AgeUpto30_50,
11
12 sum (victims_above_50_yrs) as AgeAbove50
13 FROM Murderagewise
14 where group_name not NULL
15
16 Group by group_name
```

	Group_Name	AgeUpto10	AgeUpto10_15	AgeUpto15_18	AgeUpto18_30	AgeUpto30_50	AgeAbove50
1	Murder - Female Victims	3133.0	1534.0	2429.0	39611.0	27858.0	7015.0
2	Murder - Male Victims	3494.0	2643.0	5264.0	119175.0	110217.0	25481.0
3	Murder - Total Victims	6627.0	4177.0	7693.0	158786.0	138075.0	32496.0

Power BI Result:



Question 6:

Crime by place of occurrence

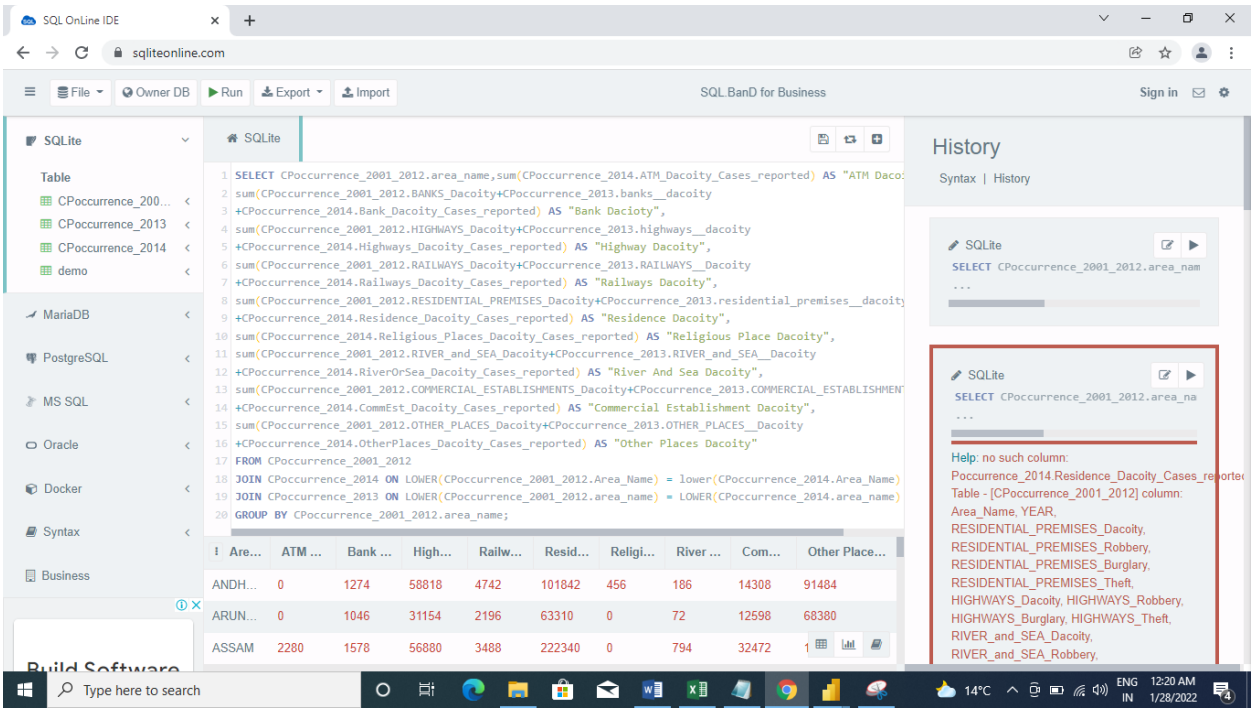
Answer 6:

Query:

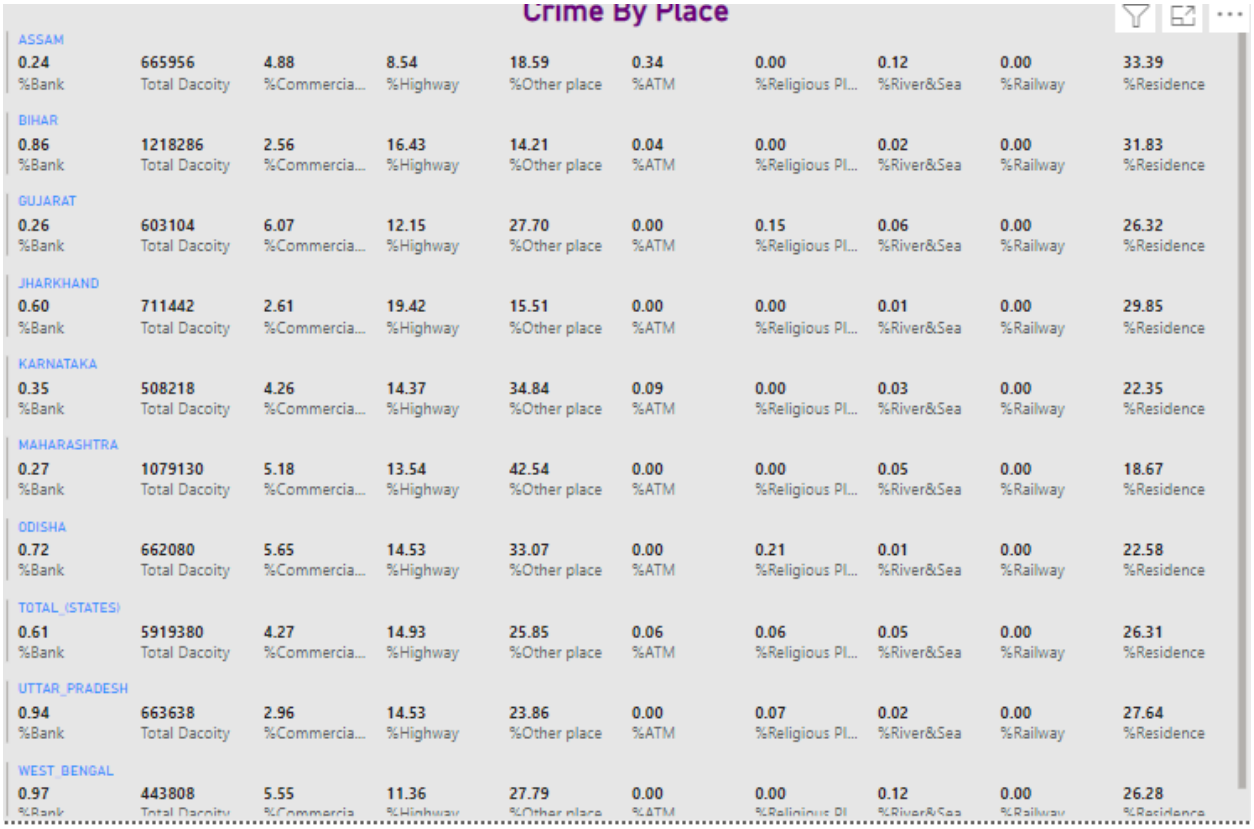
```
select CPoccurrence_2001_2012.area_name,
sum(CPoccurrence_2014.ATM_Dacoity_Cases_reported) As "ATM Dacoity",
sum(CPoccurrence_2001_2012.BANKS_Dacoity+CPoccurrence_2013.banks__dacoity+
CPoccurrence_2014.Bank_Dacoity_Cases_reported) as "Bank Dacioty",
sum(CPoccurrence_2001_2012.HIGHWAYS_Dacoity+CPoccurrence_2013.HIGHWAYS__Dacoity+
CPoccurrence_2014.Highways_Dacoity_Cases_reported) As "Highway Dacoity",
sum(CPoccurrence_2001_2012.RAILWAYS_Dacoity+CPoccurrence_2013.RAILWAYS__Dacoity+
CPoccurrence_2014.Railways_Dacoity_Cases_reported) As "Railways Dacoity",
sum(CPoccurrence_2001_2012.RESIDENTIAL_PREMISES_Dacoity+CPoccurrence_2013.RESIDENTIAL_PRE
MISES__Dacoity+
```

```
CPoccurrence_2014.Residence_Dacoity_Cases_reported) As "Residence Dacoity",
sum(CPoccurrence_2014.Religious_Places_Dacoity_Cases_reported) As "Religious Place Dacoity",
sum(CPoccurrence_2001_2012.RIVER_and_SEA_Dacoity+CPoccurrence_2013.RIVER_and_SEA__Dacoity
+
CPoccurrence_2014.RiverOrSea_Dacoity_Cases_reported) As "River And Sea Dacoity",
sum(CPoccurrence_2001_2012.COMMERCIAL_ESTABLISHMENTS_Dacoity+CPoccurrence_2013.COMME
RCIAL_ESTABLISHMENTS__Dacoity+
CPoccurrence_2014.CommEst_Dacoity_Cases_reported) As "Commercial Establishment Dacoity",
sum(CPoccurrence_2001_2012.OTHER_PLACES_Dacoity+CPoccurrence_2013.OTHER_PLACES__Dacoity+
CPoccurrence_2014.OtherPlaces_Dacoity_Cases_reported) As "Other Places Dacoity"
from CPoccurrence_2001_2012
JOIN CPoccurrence_2014
ON LOWER(CPoccurrence_2001_2012.Area_Name) = lower(CPoccurrence_2014.Area_Name)
Join CPoccurrence_2013
On LOWER(CPoccurrence_2001_2012.area_name) = LOWER(CPoccurrence_2014.area_name)
group by CPoccurrence_2001_2012.area_name;
```

SQL Result:



Power BI Result:



Question 7:

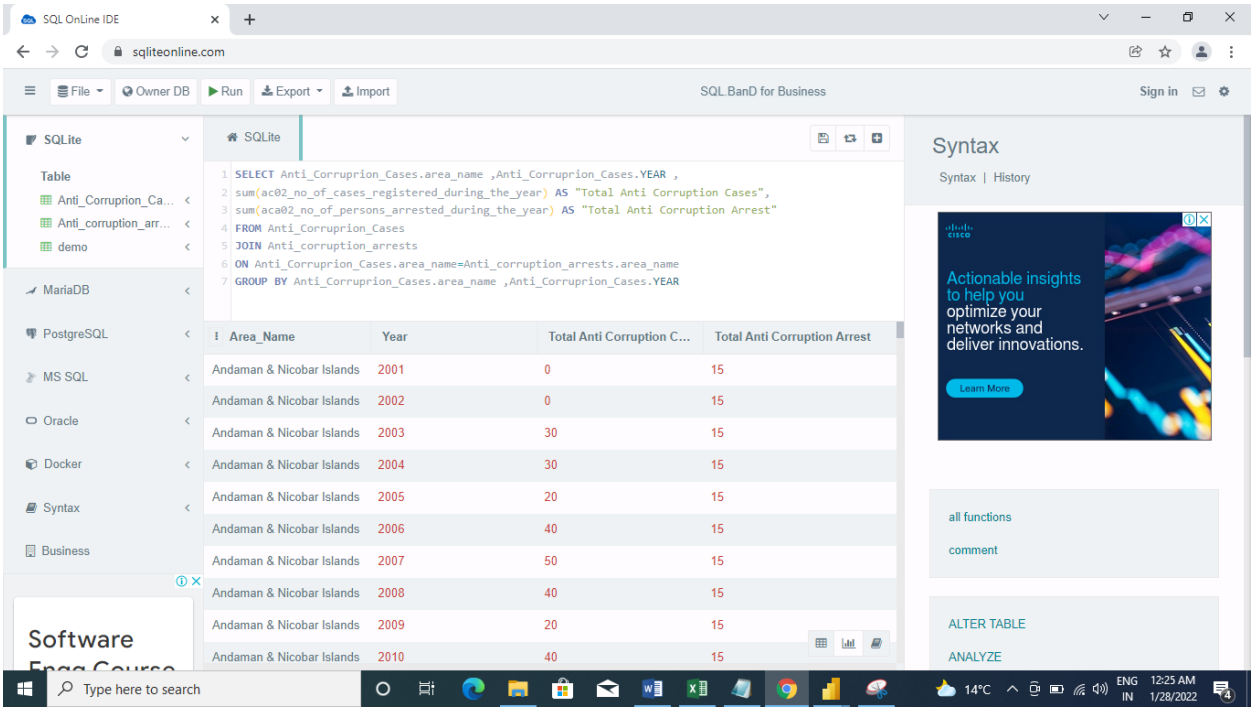
Anti corruption cases vs arrests

Answer 7:

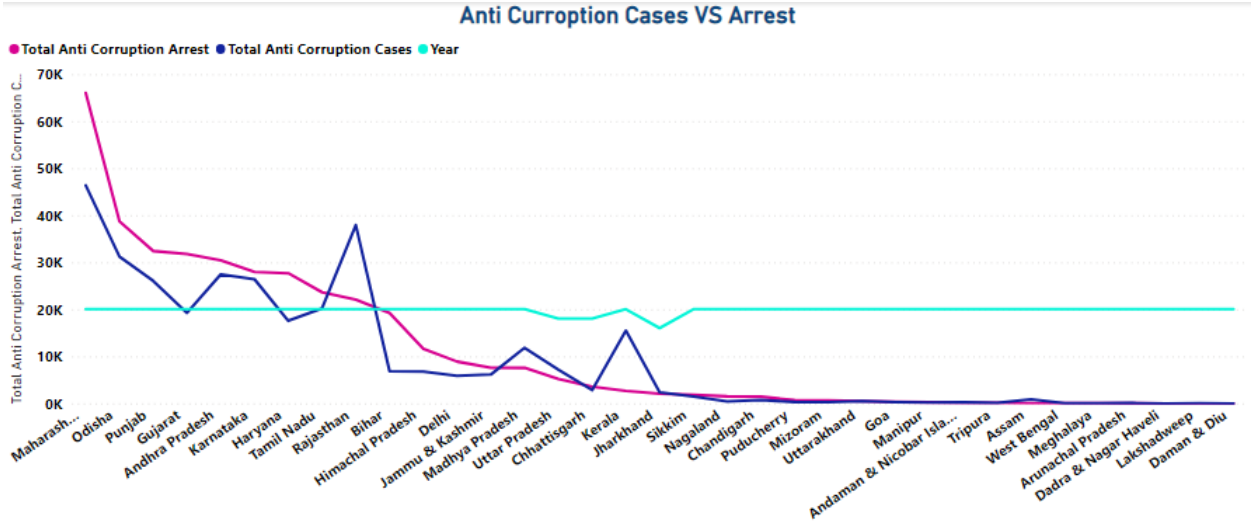
Query:

```
Select Anti_Corruprion_Cases.area_name ,Anti_Corruprion_Cases.year ,
sum(ac02_no_of_cases_registered_during_the_year) As "Total Anti Corruption Cases",
sum(aca02_no_of_persons_arrested_during_the_year) As "Total Anti Corruption Arrest"
from Anti_Corruprion_Cases
join Anti_corruption_arrests
on Anti_Corruprion_Cases.area_name=Anti_corruption_arrests.area_name
group by Anti_Corruprion_Cases.area_name ,Anti_Corruprion_Cases.year
```

SQL Result:



Power BI Result:



At 66020, Maharashtra had the highest Total Anti Corruption Arrest and was Infinity higher than Daman & Diu, which had the lowest Total Anti Corruption Arrest at 0.
Total Anti Corruption Arrest and total Total Anti Corruption Cases are positively correlated with each other.
Maharashtra accounted for 17.50% of Total Anti Corruption Arrest.
Across all 35 Area_Name, Total Anti Corruption Arrest ranged from 0 to 66020, Total Anti Corruption Cases ranged from 10 to 46380, and Year ranged from 16049 to 20055.

Question 8:

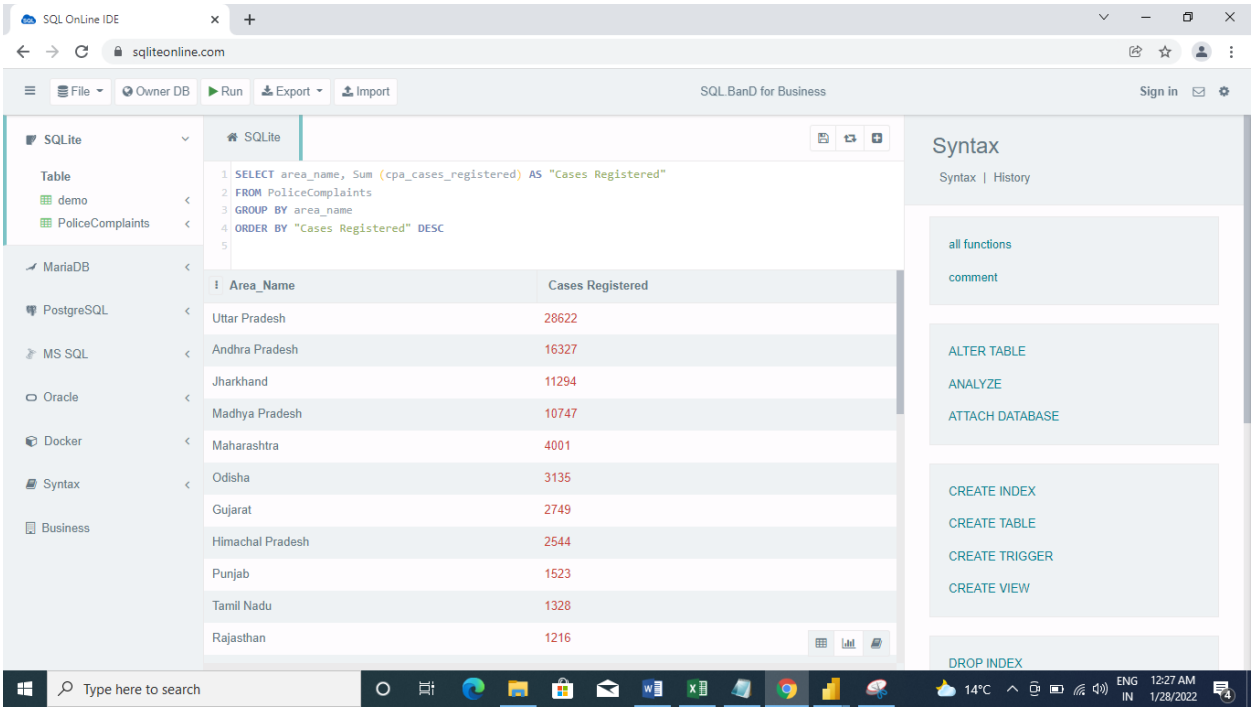
Which state has more number of complaints against police?

Answer 8

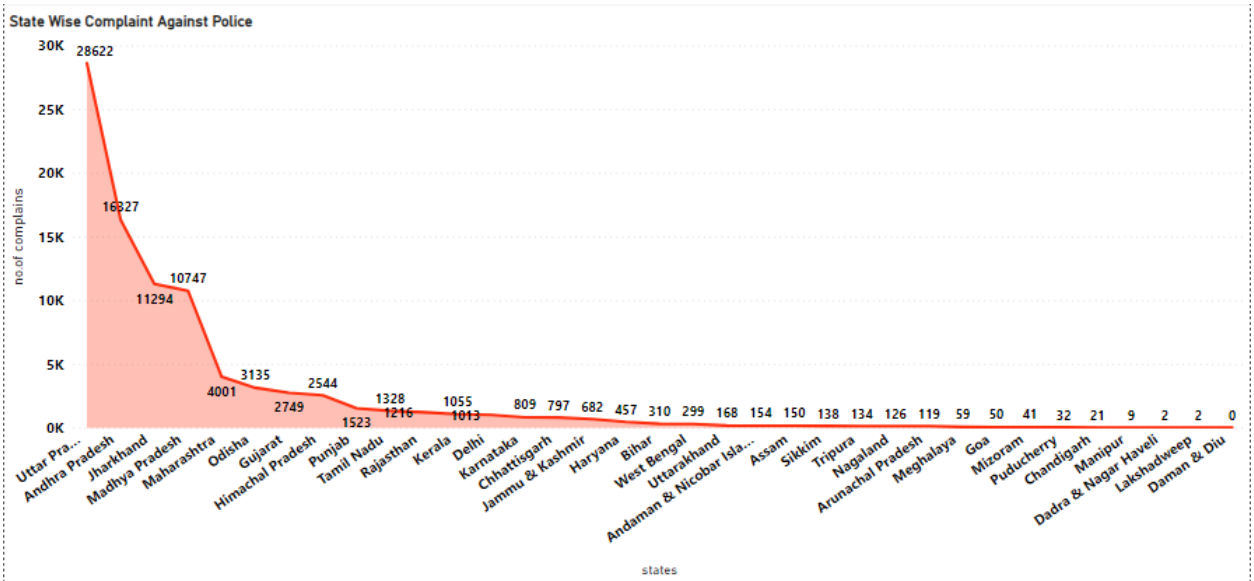
Query:

```
SELECT area_name, Sum (cpa_cases_registered) As "Cases Registered"
FROM PoliceComplaints
Group by area_name
Order By "Cases Registered" DESC
```

SQL Result:



Power BI Result:



At 28622, Uttar Pradesh had the highest no.of complains and was Infinity higher than Daman & Diu, which had the lowest no.of complains at 0.
Uttar Pradesh had the highest no.of complains at 28622, followed by Andhra Pradesh and Jharkhand. Daman & Diu had the lowest no.of complains at 0.
Uttar Pradesh accounted for 31.76% of no.of complains.
Across all 35 states, no.of complains ranged from 0 to 28622.

Question 9:

Which state is the safest for foreigners?

Answer 9:

Query:

```
Select
crime_2012.STATE_UT,STATE.Population,
sum(crime_2012.TOTALIPCCRIMES + crime_2013.TOTALIPCCRIMES +
crime_2014.TotalCognizableIPCcrimes )As Total_Crimes
 from crime_2012 join crime_2013
on crime_2012.STATE_UT = crime_2013.STATE_UT
join crime_2014
on crime_2012.STATE_UT=crime_2014.STATE_UT JOIN STATE
on crime_2012.STATE_UT=STATE.Area_Name
```

group by crime_2012.STATE_UT order by total_crimes ASC

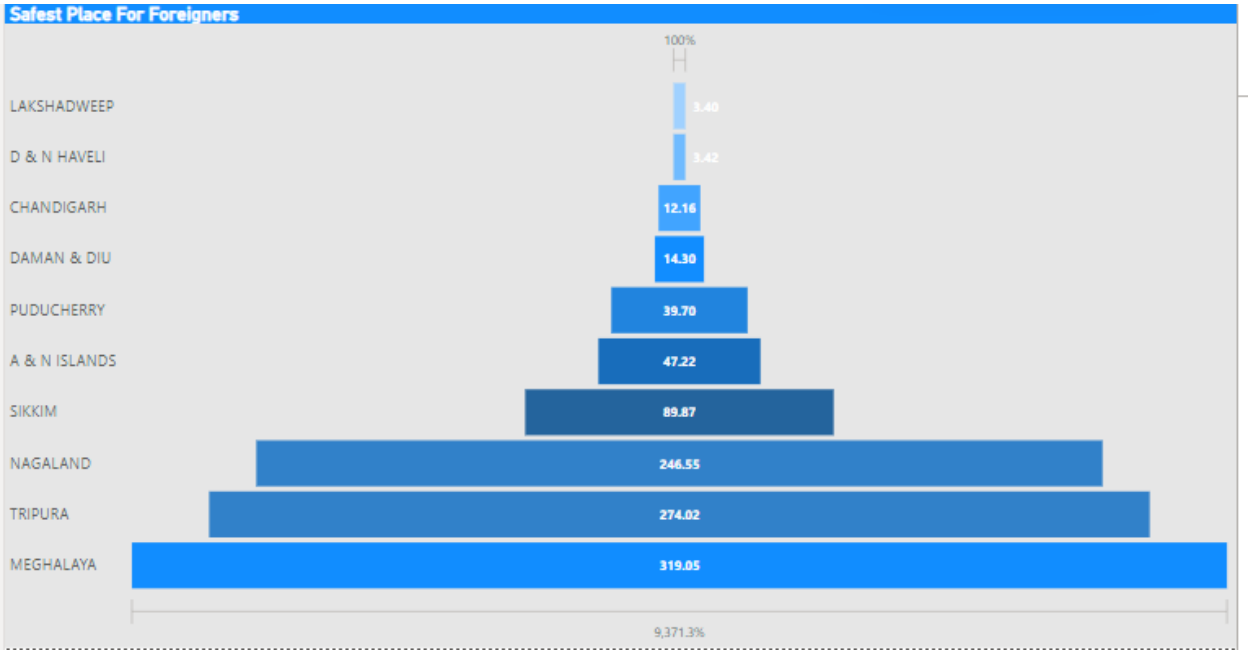
SQL Result:

SQL 1 SQL 2

```
1   Select
2     crime_2012.STATE_UT,STATE.Population,
3   sum(crime_2012.TOTALIPCCRIMES + crime_2013.TOTALIPCCRIMES +
4   crime_2014.TotalCognizableIPCcrimes )As Total_Crimes
5
6
7    from crime_2012 join crime_2013
8   on crime_2012.STATE_UT = crime_2013.STATE_UT
9   join crime_2014
10  on crime_2012.STATE_UT=crime_2014.STATE_UT JOIN STATE
11  on crime_2012.STATE_UT=STATE.Area_Name
12  group by crime_2012.STATE_UT order by total_crimes ASC
```

	STATE_UT	Population	Total_Crimes
1	LAKSHADWEEP	64,473	2195
2	D & N HAVELI	3,43,709	11743
3	DAMAN & DIU	2,43,247	34784

Power BI Result:



Question 10:

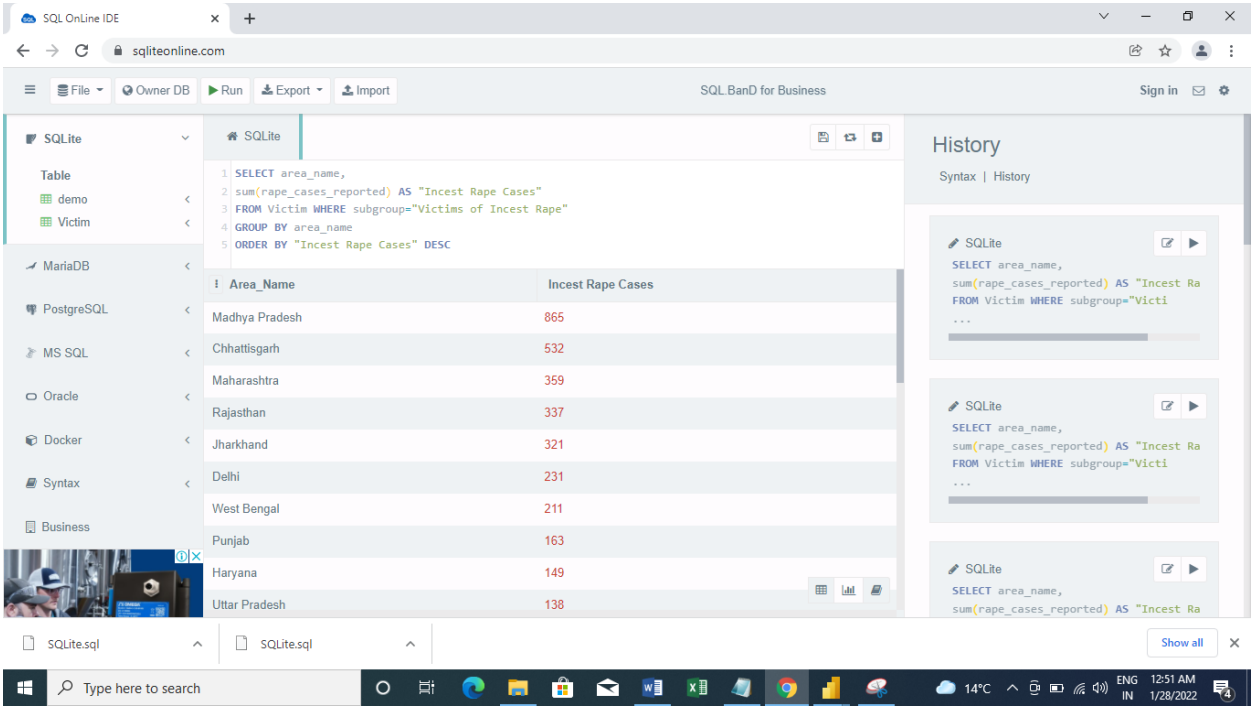
Number of Incest Rape state wise

Answer 10:

Query:

```
SELECT area_name,
sum(rape_cases_reported) as "Incest Rape Cases"
FROM Victim where subgroup="Victims of Incest Rape"
group by area_name;
```

SQL Result:



Power BI Result: