**Crime Analysis in India**

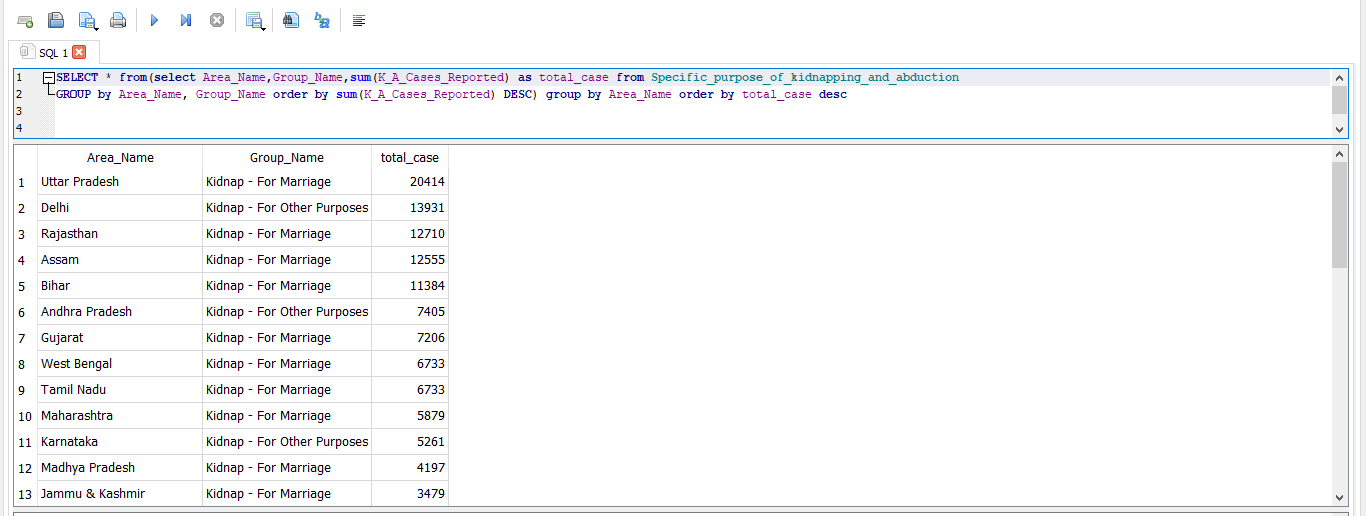
* **1** -What is the major reason people being kidnapped in each and every state?

***SOLUTION*** –

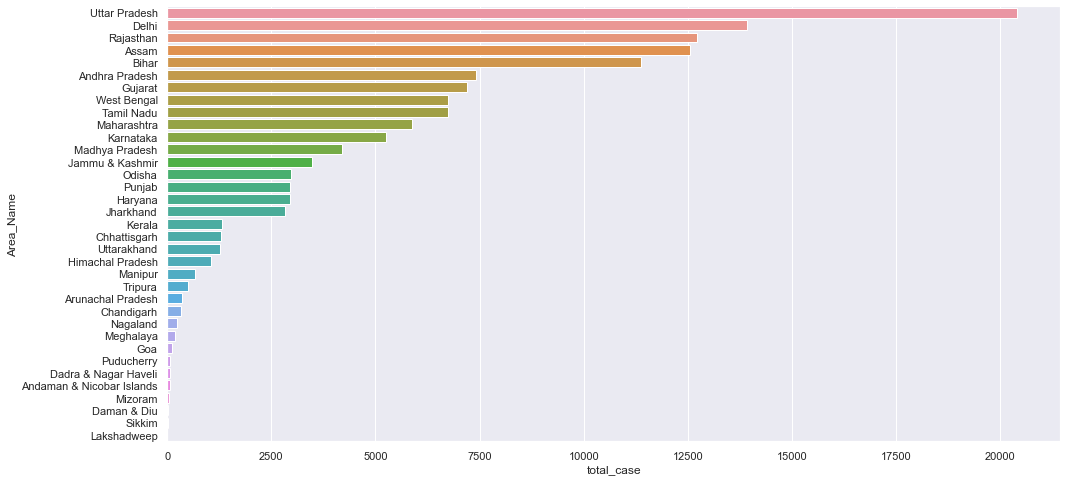
SQL QUERY-

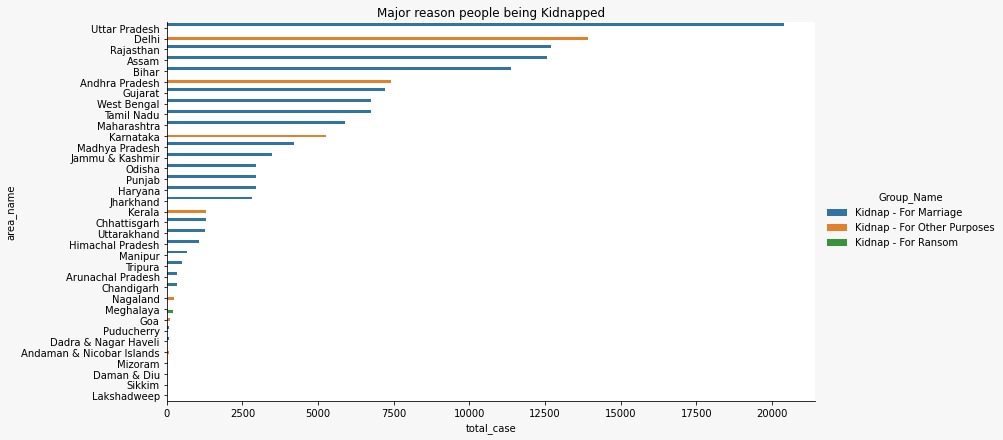
**SELECT \* from(select Area\_Name,Group\_Name,sum(K\_A\_Cases\_Reported) as total\_case from Specific\_purpose\_of\_kidnapping\_and\_abduction  
GROUP by Area\_Name, Group\_Name order by sum(K\_A\_Cases\_Reported) DESC) group by Area\_Name order by total\_case desc**

RESULT OF QUERY:-



Visualization-





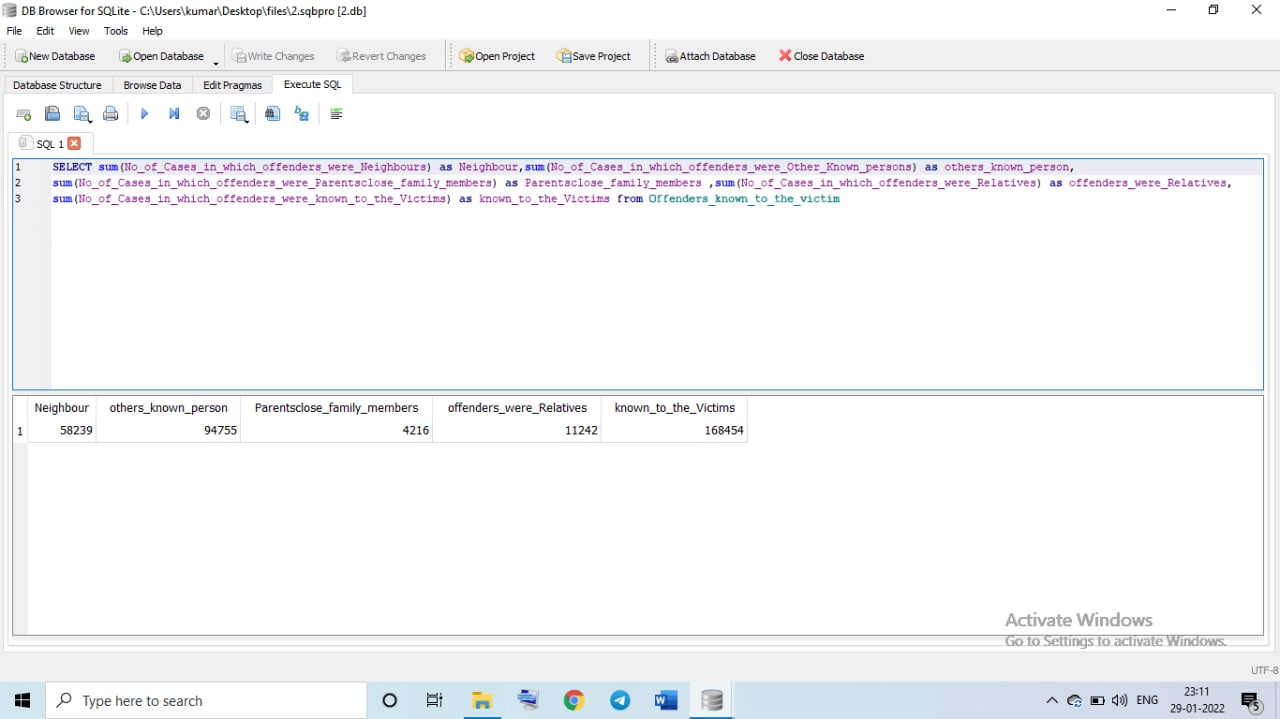
Conclusion-

* We can see by this graph ,highest numbers case of kidnapping in Uttar Pradesh.
* the reason of kidnapping is marriage.
* **2**- Offenders relation to the rape victim?

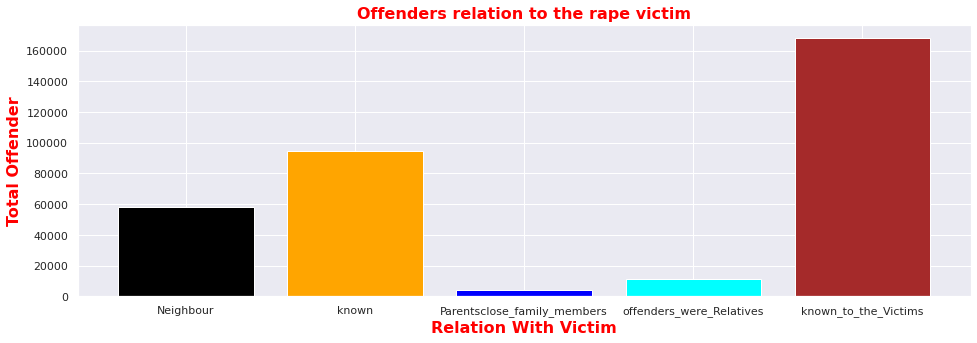
***SOLUTION***-

SQL QUERY-

**SELECT sum(No\_of\_Cases\_in\_which\_offenders\_were\_Neighbours) as Neighbour,sum(No\_of\_Cases\_in\_which\_offenders\_were\_Other\_Known\_persons) as others\_known\_person,  
sum(No\_of\_Cases\_in\_which\_offenders\_were\_Parentsclose\_family\_members) as Parentsclose\_family\_members ,sum(No\_of\_Cases\_in\_which\_offenders\_were\_Relatives) as offenders\_were\_Relatives,  
sum(No\_of\_Cases\_in\_which\_offenders\_were\_known\_to\_the\_Victims) as known\_to\_the\_Victims from Offenders\_known\_to\_the\_victim**

RESULT OF QUERY:-

Visualization-



Conclusion-

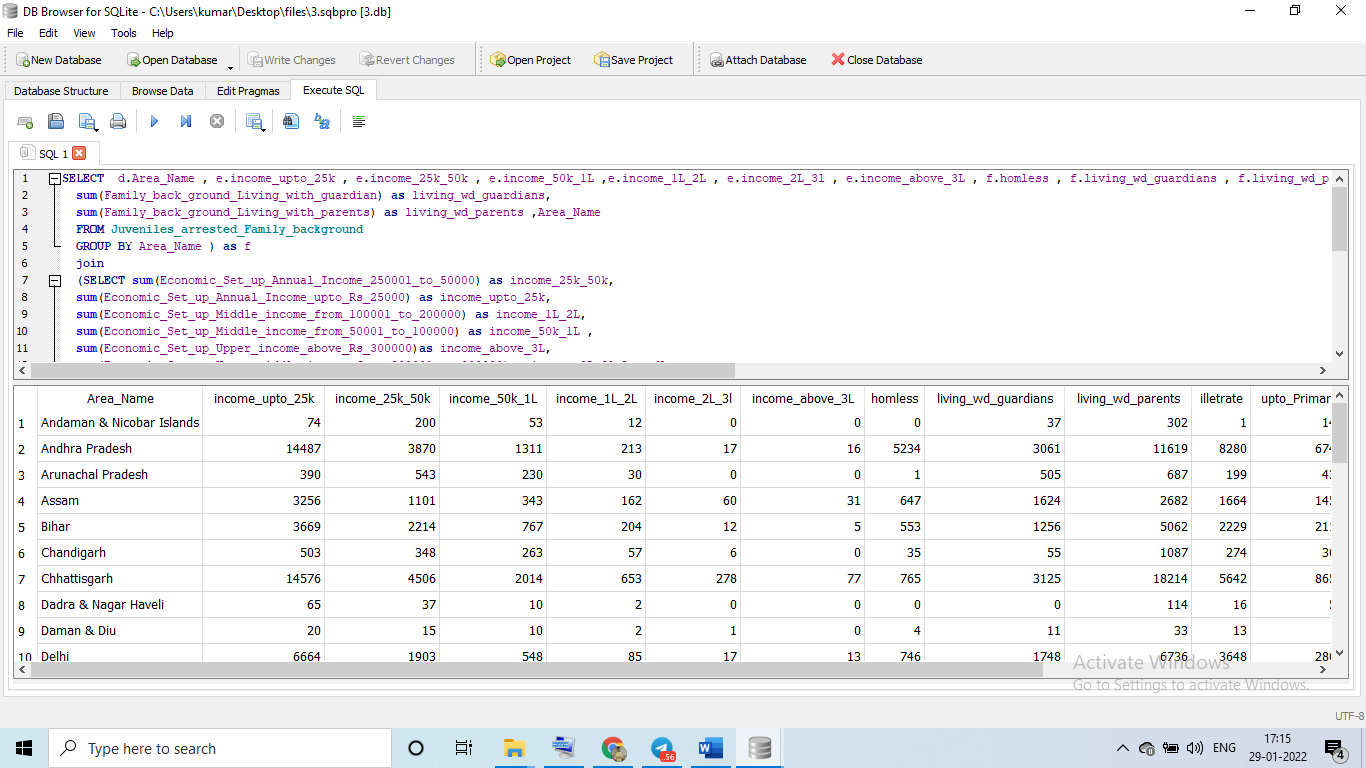
* We can see by this graph, most cases where offenders were known to victim.
* **3**- Juveniles family background, education and economic setup.

***SOLUTION***-

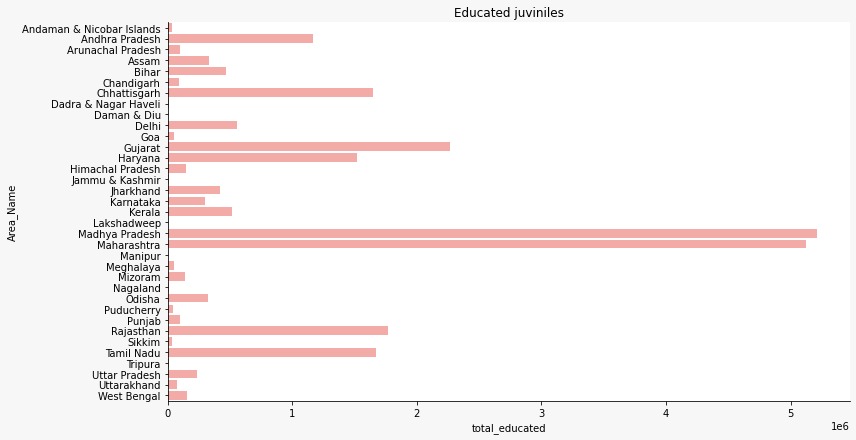
SQL QUERY-

**SELECT d.Area\_Name , e.income\_upto\_25k , e.income\_25k\_50k , e.income\_50k\_1L ,e.income\_1L\_2L , e.income\_2L\_3l , e.income\_above\_3L , f.homless , f.living\_wd\_guardians , f.living\_wd\_parents , d.illetrate , d.upto\_Primary , d.below\_higerSecondary , d.higher\_secondary\_above FROM (SELECT sum(Family\_back\_ground\_Homeless) as homless,  
sum(Family\_back\_ground\_Living\_with\_guardian) as living\_wd\_guardians,  
sum(Family\_back\_ground\_Living\_with\_parents) as living\_wd\_parents ,Area\_Name  
FROM Juveniles\_arrested\_Family\_background  
GROUP BY Area\_Name ) as f  
join  
(SELECT sum(Economic\_Set\_up\_Annual\_Income\_250001\_to\_50000) as income\_25k\_50k,  
sum(Economic\_Set\_up\_Annual\_Income\_upto\_Rs\_25000) as income\_upto\_25k,  
sum(Economic\_Set\_up\_Middle\_income\_from\_100001\_to\_200000) as income\_1L\_2L,  
sum(Economic\_Set\_up\_Middle\_income\_from\_50001\_to\_100000) as income\_50k\_1L ,  
sum(Economic\_Set\_up\_Upper\_income\_above\_Rs\_300000)as income\_above\_3L,  
sum(Economic\_Set\_up\_Upper\_middle\_income\_from\_200001\_to\_300000)as income\_2L\_3l,Area\_Name  
FROM Juveniles\_arrested\_Economic\_setup  
GROUP BY Area\_Name  
) as e  
ON  
f.Area\_Name = e.Area\_Name  
JOIN  
(SELECT sum(Education\_Illiterate) as illetrate ,  
sum(Education\_Upto\_primary) as upto\_Primary,  
sum(Education\_Above\_Primary\_but\_below\_Matric\_or\_Higher\_Secondary) as below\_higerSecondary,  
sum('Education\_Matric\_or\_Higher\_Secondary\_&\_above') as higher\_secondary\_above,  
Area\_Name  
FROM Juveniles\_arrested\_Education  
GROUP BY Area\_Name**  
**) as d  
ON e.Area\_Name = d.Area\_Name**

RESULT OF QUERY:-



Visualization-



Conclusion-

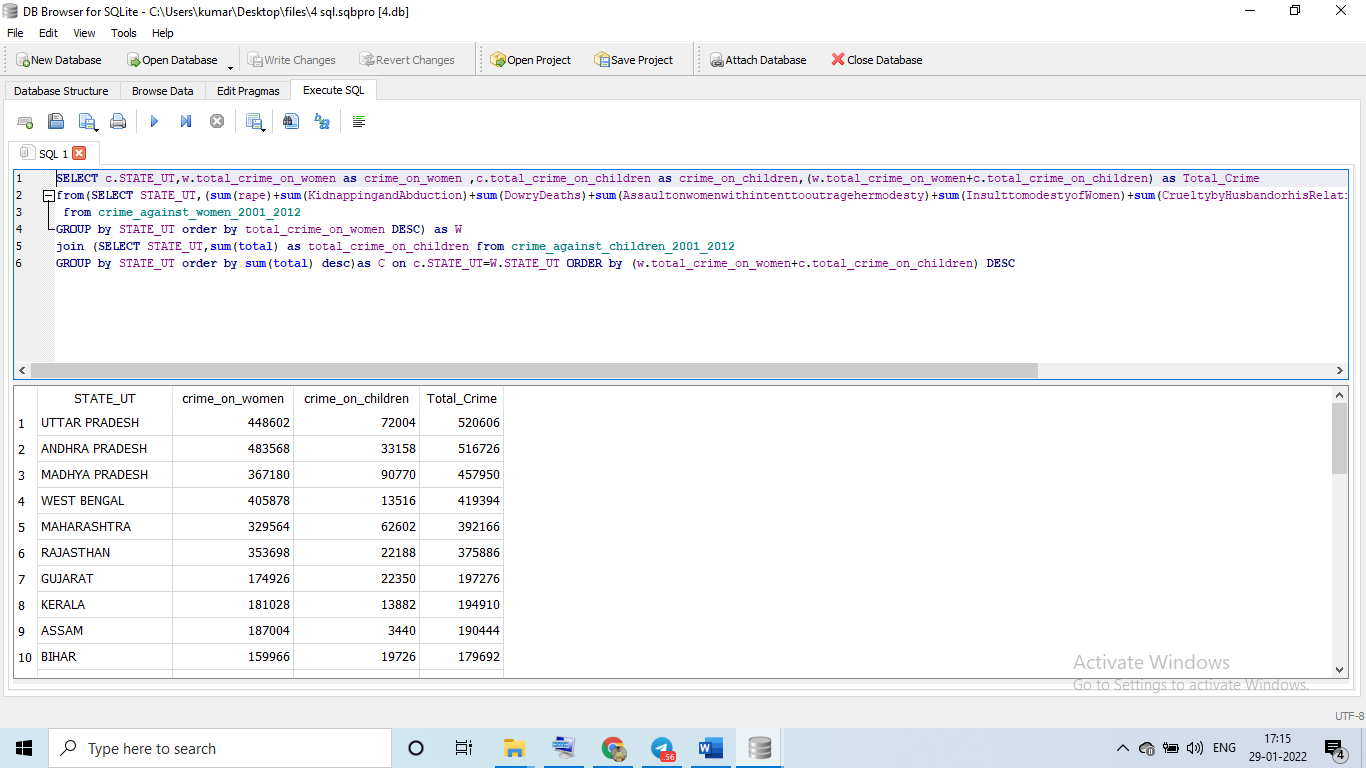
* By this graph we can see highest educated juveniles in Madhya Pradesh .
* Based on this Analysis most of the criminals are from less Income Families
* So Less income caused by increasing crime Rate
* **4**- Which state has more crime against children and women?

***SOLUTION***-

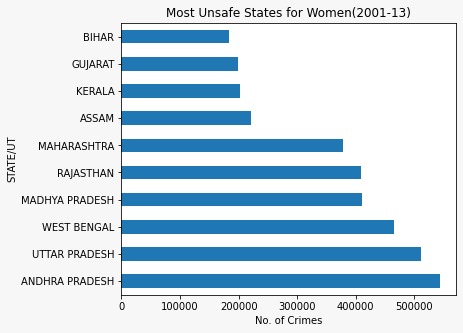
SQL QUERY-

**SELECT c.STATE\_UT,w.total\_crime\_on\_women as crime\_on\_women ,c.total\_crime\_on\_children as crime\_on\_children,(w.total\_crime\_on\_women+c.total\_crime\_on\_children) as Total\_Crime  
from(SELECT STATE\_UT,(sum(rape)+sum(KidnappingandAbduction)+sum(DowryDeaths)+sum(Assaultonwomenwithintenttooutragehermodesty)+sum(InsulttomodestyofWomen)+sum(CrueltybyHusbandorhisRelatives)+sum(ImportationofGirls)) as total\_crime\_on\_women  
from crime\_against\_women\_2001\_2012  
GROUP by STATE\_UT order by total\_crime\_on\_women DESC) as W  
join (SELECT STATE\_UT,sum(total) as total\_crime\_on\_children from crime\_against\_children\_2001\_2012  
GROUP by STATE\_UT order by sum(total) desc)as C on c.STATE\_UT=W.STATE\_UT ORDER by (w.total\_crime\_on\_women+c.total\_crime\_on\_children) DESC**

RESULT OF QUERY:-



Visualization-



Conclusion-

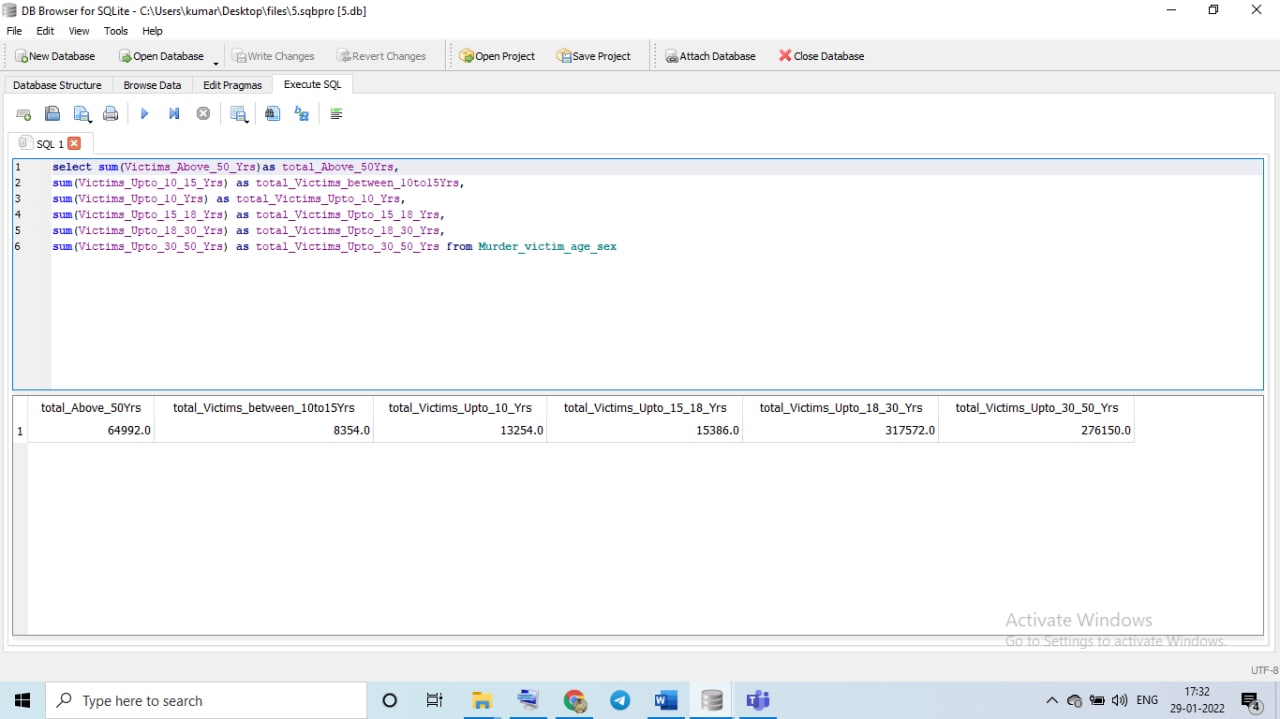
* Andhra Pradesh have highest case against women.
* graph Uttar Pradesh have highest case against children.
* **5**- Age group wise murder victim?

***SOLUTION***-

SQL QUERY-

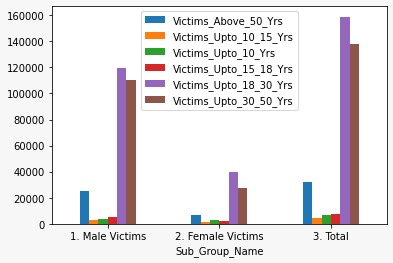
**select sum(Victims\_Above\_50\_Yrs)as total\_Above\_50Yrs,  
sum(Victims\_Upto\_10\_15\_Yrs) as total\_Victims\_between\_10to15Yrs,  
sum(Victims\_Upto\_10\_Yrs) as total\_Victims\_Upto\_10\_Yrs,  
sum(Victims\_Upto\_15\_18\_Yrs) as total\_Victims\_Upto\_15\_18\_Yrs,  
sum(Victims\_Upto\_18\_30\_Yrs) as total\_Victims\_Upto\_18\_30\_Yrs,  
sum(Victims\_Upto\_30\_50\_Yrs) as total\_Victims\_Upto\_30\_50\_Yrs from Murder\_victim\_age\_sex**

RESULT OF QUERY:-



Conclusion- total victim is. Maximum between 18-30 years

Visualization-



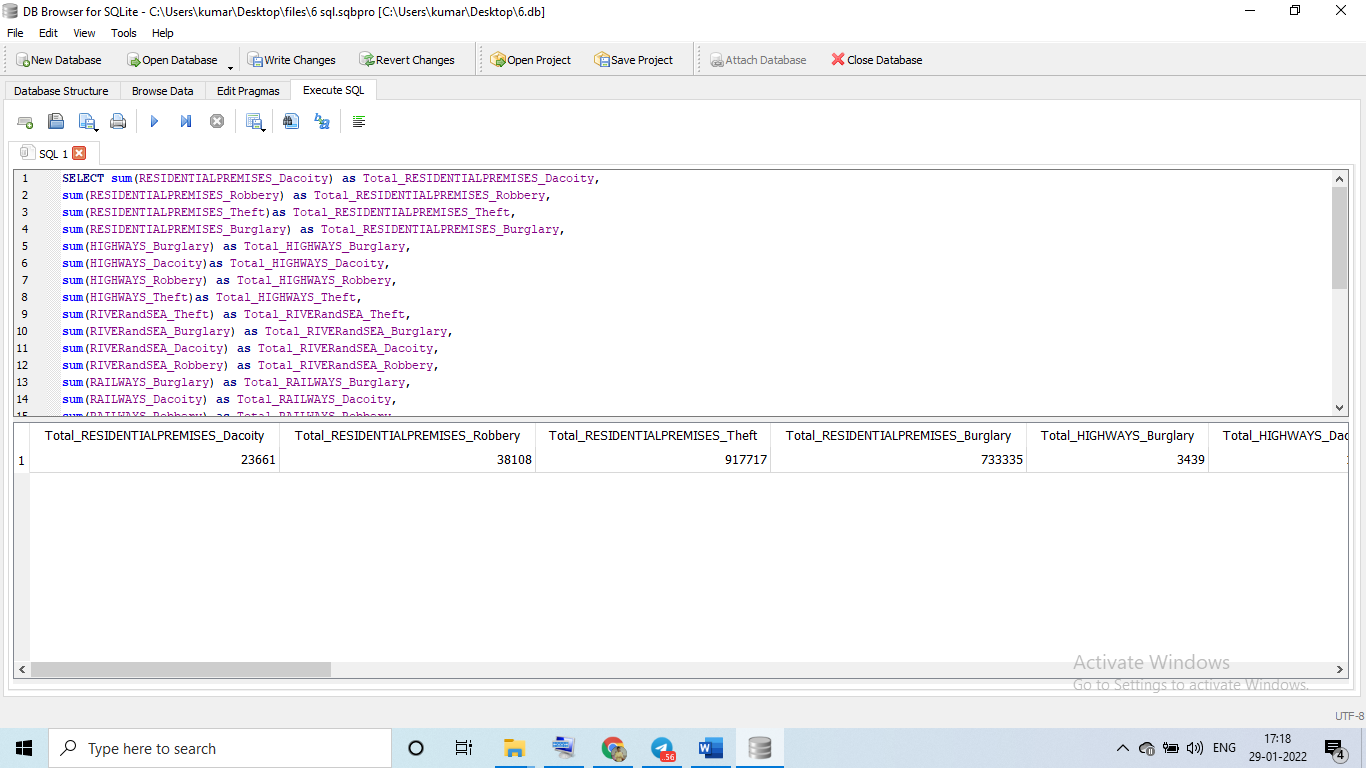
* **6** - Crime by place of occurrence.

***SOLUTION***-

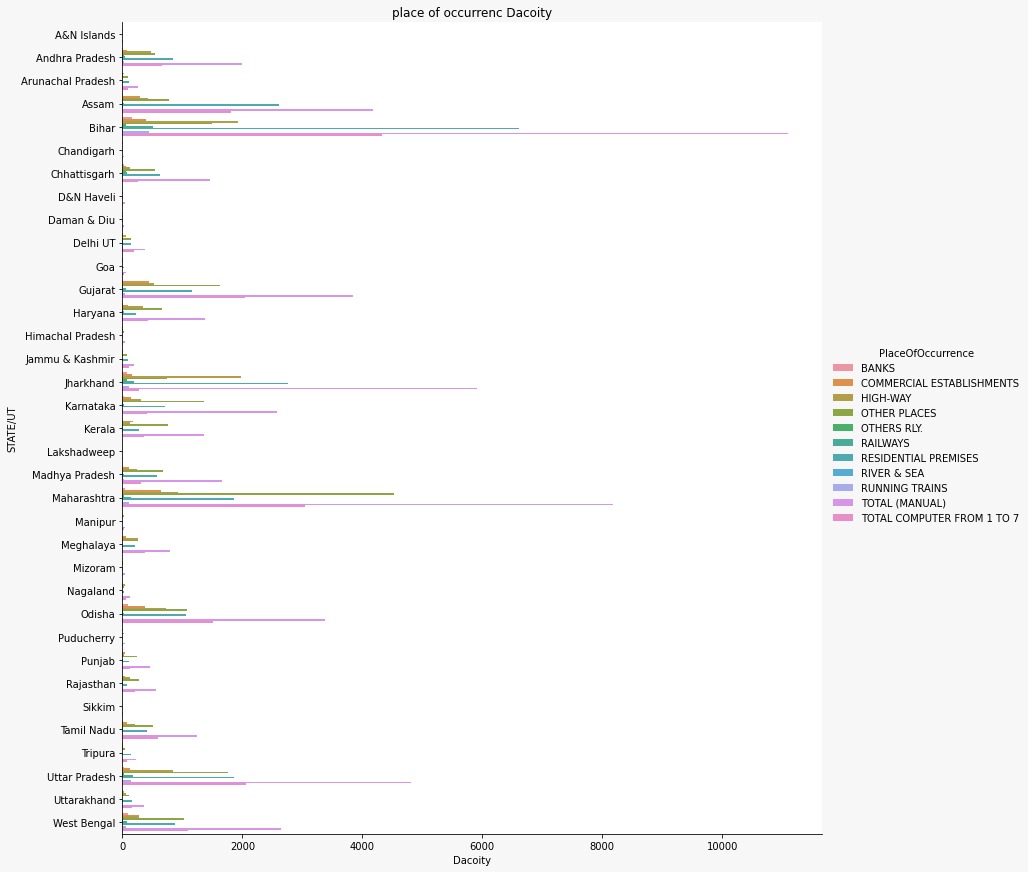
SQL QUERY-

**SELECT sum(RESIDENTIALPREMISES\_Dacoity) as Total\_RESIDENTIALPREMISES\_Dacoity,  
sum(RESIDENTIALPREMISES\_Robbery) as Total\_RESIDENTIALPREMISES\_Robbery,  
sum(RESIDENTIALPREMISES\_Theft)as Total\_RESIDENTIALPREMISES\_Theft,  
sum(RESIDENTIALPREMISES\_Burglary) as Total\_RESIDENTIALPREMISES\_Burglary,  
sum(HIGHWAYS\_Burglary) as Total\_HIGHWAYS\_Burglary,  
sum(HIGHWAYS\_Dacoity)as Total\_HIGHWAYS\_Dacoity,  
sum(HIGHWAYS\_Robbery) as Total\_HIGHWAYS\_Robbery,  
sum(HIGHWAYS\_Theft)as Total\_HIGHWAYS\_Theft,  
sum(RIVERandSEA\_Theft) as Total\_RIVERandSEA\_Theft,  
sum(RIVERandSEA\_Burglary) as Total\_RIVERandSEA\_Burglary,  
sum(RIVERandSEA\_Dacoity) as Total\_RIVERandSEA\_Dacoity,  
sum(RIVERandSEA\_Robbery) as Total\_RIVERandSEA\_Robbery,  
sum(RAILWAYS\_Burglary) as Total\_RAILWAYS\_Burglary,  
sum(RAILWAYS\_Dacoity) as Total\_RAILWAYS\_Dacoity,  
sum(RAILWAYS\_Robbery) as Total\_RAILWAYS\_Robbery,  
sum(RAILWAYS\_Theft) as Total\_RAILWAYS\_Theft,  
sum(BANKS\_Burglary)as Total\_BANKS\_Burglary ,  
sum(BANKS\_Dacoity) as Total\_BANKS\_Dacoity,  
sum(BANKS\_Robbery) as Total\_BANKS\_Robbery,  
sum(BANKS\_Theft) as Total\_BANKS\_Theft,  
sum(COMMERCIALESTABLISHMENTS\_Burglary) as Total\_COMMERCIALESTABLISHMENTS\_Burglary,  
sum(COMMERCIALESTABLISHMENTS\_Dacoity) as Total\_COMMERCIALESTABLISHMENTS\_Dacoity,  
sum(COMMERCIALESTABLISHMENTS\_Robbery) as Total\_COMMERCIALESTABLISHMENTS\_Robbery,  
sum(COMMERCIALESTABLISHMENTS\_Theft)as Total\_COMMERCIALESTABLISHMENTS\_Theft,  
sum(OTHERPLACES\_Burglary)as Total\_OTHERPLACES\_Burglary,  
sum(OTHERPLACES\_Dacoity) as Total\_OTHERPLACES\_Dacoity,  
sum(OTHERPLACES\_Robbery) as Total\_OTHERPLACES\_Robbery,  
sum(OTHERPLACES\_Theft) as Total\_OTHERPLACES\_Theft from Crime\_by\_place\_of\_occurrence\_12**

RESULT OF QUERY:-



Visualization-



Conclusion-

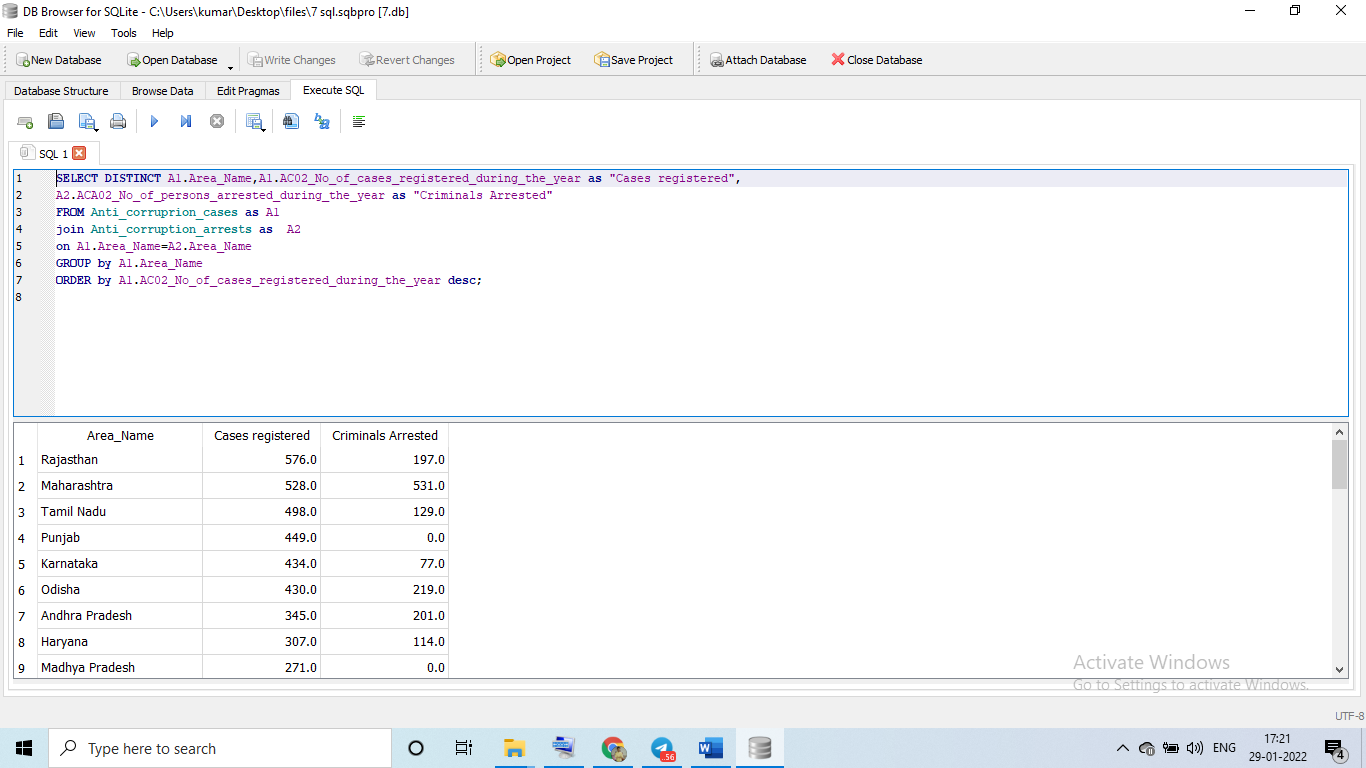
* we can see highest crime of place are banks.
* highest crime of place are banks in Bihar.
* **7**- Anti corruption cases vs arrests.

***SOLUTION***-

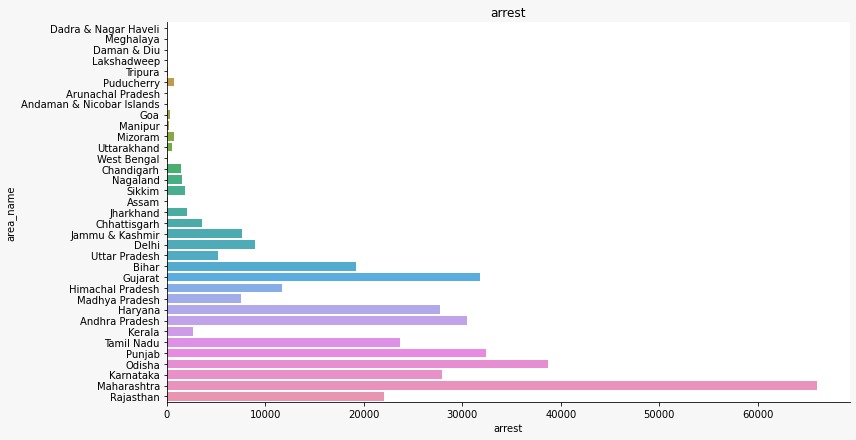
SQL QUERY-

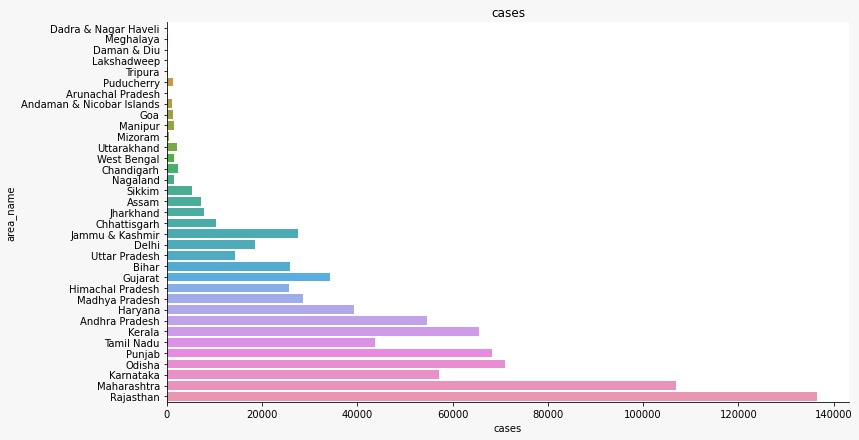
**SELECT DISTINCT A1.Area\_Name,A1.AC02\_No\_of\_cases\_registered\_during\_the\_year as "Cases registered",  
A2.ACA02\_No\_of\_persons\_arrested\_during\_the\_year as "Criminals Arrested"  
FROM Anti\_corruprion\_cases as A1  
join Anti\_corruption\_arrests as A2  
on A1.Area\_Name=A2.Area\_Name  
GROUP by A1.Area\_Name  
ORDER by A1.AC02\_No\_of\_cases\_registered\_during\_the\_year desc;**

RESULT OF QUERY:-



Visualization-



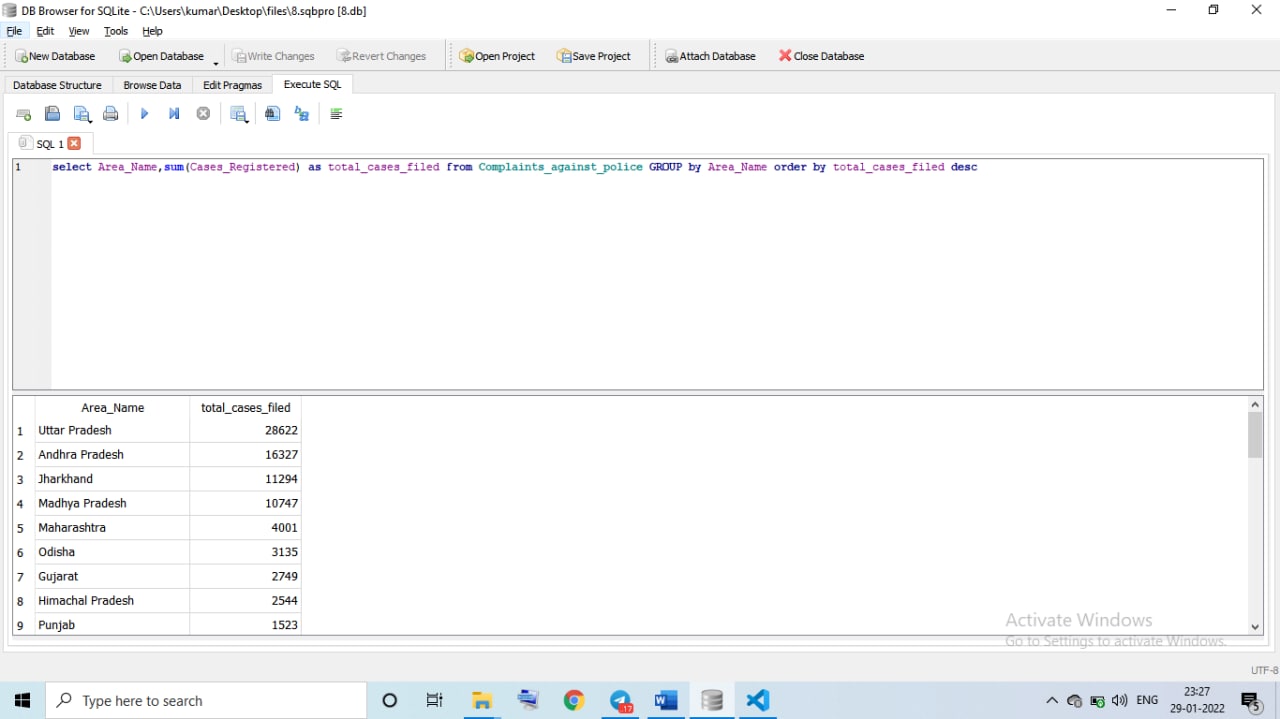
Conclusion-

* highest cases registered in Rajasthan.
* highest arrest in Maharashtra.
* **8**- Which state has more number of complaints against police?

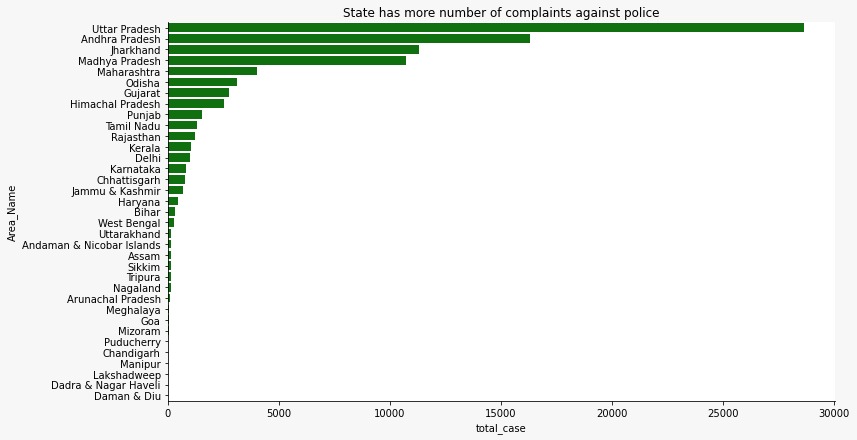
***SOLUTION*-**

**SQL QUERY-select Area\_Name,sum(Cases\_Registered) as total\_cases\_filed from Complaints\_against\_police GROUP by Area\_Name order by total\_cases\_filed desc**

RESULT OF QUERY:-



Visualization-



Conclusion-

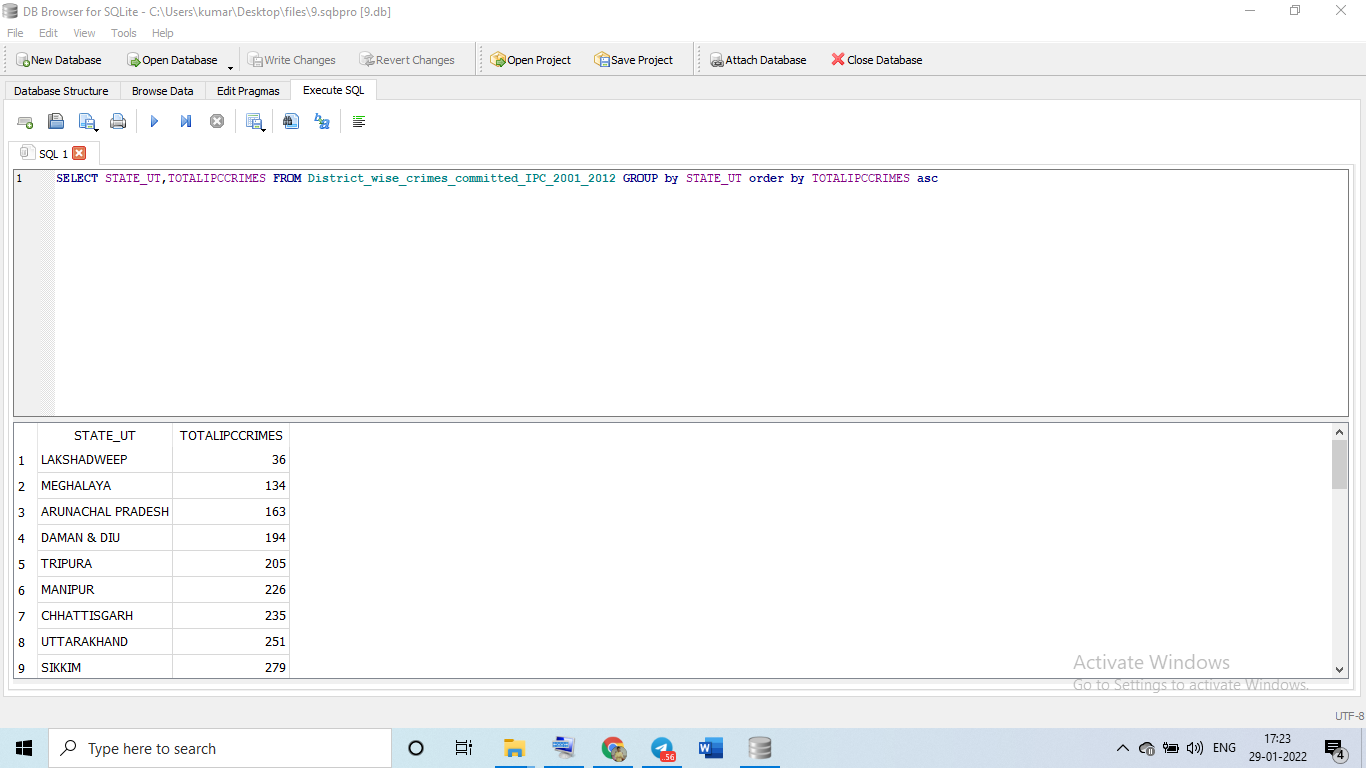
* highest case against police is registered in Uttar Pradesh.
* **9** - Which state is the safest for foreigners?

***SOLUTION***-

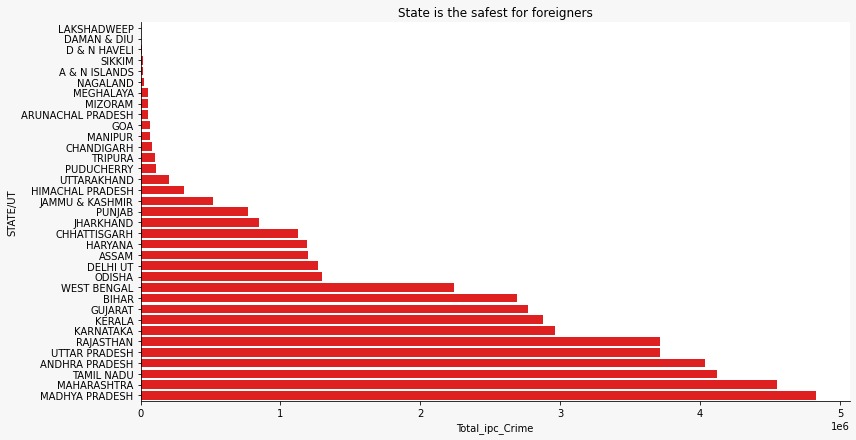
SQL QUERY-

**SELECT STATE\_UT,TOTALIPCCRIMES FROM District\_wise\_crimes\_committed\_IPC\_2001\_2012 GROUP by STATE\_UT order by TOTALIPCCRIMES desc**

RESULT OF QUERY:-



Visualization-



Conclusion-

* IPC crime record Madhya Pradesh has highest case record and Lakshadweep is lowest .
* Based on this Lakshadweep is the safest place for Foreigners because of the lowest crime Rate.

