Q.6.CRIME BY PLACE OCCURANCE.

Ans:

INPUT :

SELECT A.STATE,(Residential_Total+Residential_Total_2+ Residential_Total_1) AS "TOTAL_RESIDENT" ,(Highway_Total+Highway_Total_2+Highway_Total_1) AS"TOTAL_HIGHWAY",

(River_and_Sea_Total+River_and_Sea_Total_2+ River_and_Sea_1) AS TOTAL_RIVER_AND_SEA,(Railway_Total+Railway_Total_2+Railway_Total_1) AS TOTAL_RAILWAY,

(Bank_Total+ Bank_Total_2+Bank_Total_1) AS TOTAL_BANK,(atm_total) AS TOTAL_ATM,(religious_total) AS TOTAL_RELIGIOUS,(Commercial_Total+Commercial_Total_2+Commercial_Total_1) AS TOTAL_COMMERTIAL,

(Others_Total+Others_Total_2+Others_Total_1) AS TOTAL_OTHERS , (Residential_Total+Residential_Total_2+ Residential_Total_1+Highway_Total+Highway_Total_2+Highway_Total_1+River_and_Sea_Total+River_and_Sea_Total_2+ River_and_Sea_1+Railway_Total+Railway_Total_2+Railway_Total_1+Bank_Total+ Bank_Total_2+Bank_Total_1+atm_total+religious_total+Commercial_Total+Commercial_Total_2+Commercial_Total_1+Others_Total+Others_Total_2+Others_Total_1)

AS ALL_TOTAL

FROM

(select State,sum("RESIDENTIALPREMISES-Burglary"+"RESIDENTIALPREMISES-Dacoity"+"RESIDENTIALPREMISES-Robbery"+"RESIDENTIALPREMISES-Theft")as Residential_Total,

sum("HIGHWAYS-Burglary"+"HIGHWAYS-Dacoity"+"HIGHWAYS-Robbery"+"HIGHWAYS-Theft") as Highway_Total,

sum("RIVERandSEA-Burglary"+"RIVERandSEA-Dacoity"+"RIVERandSEA-Robbery"+"RIVERandSEA-Theft") as River_and_Sea_Total,

sum("RAILWAYS-Burglary"+"RAILWAYS-Dacoity"+"RAILWAYS-Robbery"+"RAILWAYS-Theft") as Railway_Total,

sum("BANKS-Burglary"+"BANKS-Dacoity"+"BANKS-Robbery"+"BANKS-Theft") as Bank_Total,

sum("COMMERCIALESTABLISHMENTS-Burglary"+"COMMERCIALESTABLISHMENTS-Dacoity"+"COMMERCIALESTABLISHMENTS-Robbery"+"COMMERCIALESTABLISHMENTS-Theft") as Commercial_Total,

sum("OTHERPLACES-Burglary"+"OTHERPLACES-Dacoity"+"OTHERPLACES-Robbery"+"OTHERPLACES-Theft") as Others_Total

from "Crime_by_place_of_occurrence_2001_12"a1

where State not like '%TOTAL (ALL-INDIA)' AND State NOT LIKE '%TOTAL (STATES)' AND State NOT LIKE 'TOTAL (UTs)'

group by STATE)A

JOIN

(select STATE ,sum(Residence_Burglary_Casesreported + Residence_Dacoity_Casesreported +Residence_Robbery_Casesreported + Residence_Theft_Casesreported) as Residential_Total_2,

sum(Highways_Burglary_Casesreported+Highways_Dacoity_Casesreported+Highways_Robbery_Casesreported+Highways_Theft_Casesreported) AS Highway_Total_2,

sum(RiverOrSea_Burglary_Casesreported+RiverOrSea_Dacoity_Casesreported+RiverOrSea_Robbery_Casesreported+RiverOrSea_Theft_Casesreported) as River_and_Sea_Total_2,

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sum(Railways_Burglary_Casesreported+Railways_Dacoity_Casesreported+Railways_Robbery_Casesreported+Railways_The
ft_Casesreported) as Railway_Total_2 ,

sum(Bank_Burglary_Casesreported+Bank_Dacoity_Casesreported+Bank_Robbery_Casesreported+Bank_Theft_Casesreport
ed) as Bank_Total_2,

sum(CommEst_Burglary_Casesreported+CommEst_Dacoity_Casesreported+CommEst_Robbery_Casesreported+CommEst_T
heft_Casesreported) as Commercial_Total_2,

sum(OtherPlaces_Burglary_Casesreported+OtherPlaces_Dacoity_Casesreported+OtherPlaces_Robbery_Casesreported+Oth
erPlaces_Theft_Casesreported)as Others_Total_2,

sum(ATM_Burglary_Casesreported+ATM_Dacoity_Casesreported+ATM_Robbery_Casesreported+ATM_Theft_Casesreporte
d) as atm_total,

sum(ReligiousPlaces_Burglary_Casesreported+ReligiousPlaces_Dacoity_Casesreported+ReligiousPlaces_Robbery_Casesrep
orted+ReligiousPlaces_Theft_Casesreported) as religious_total

from "Crime_by_place_of_occurrence_2014"a3

where State not  like '%TOTAL (ALL-INDIA)' AND State NOT LIKE '%TOTAL (STATES)' AND State NOT LIKE 'TOTAL (UTs)'

group by State)C

on A.STATE=C.STATE

JOIN

(select STATE,sum("rESIDENTIALPREMISES-Burglary"+"rESIDENTIALPREMISES-Dacoity"+"rESIDENTIALPREMISES-Robbery"+
"rESIDENTIALPREMISES-Theft") AS Residential_Total_1,

sum("hIGHWAYS-Burglary"+"hIGHWAYS-Dacoity"+"hIGHWAYS-Robbery"+"hIGHWAYS-Theft") as Highway_Total_1,

sum("rIVERandsEA-Burglary"+"rIVERandsEA-Dacoity"+"rIVERandsEA-Robbery"+"rIVERandsEA-Theft") as River_and_Sea_1,

sum("rAILWAYS-Burglary"+"rAILWAYS-Dacoity"+"rAILWAYS-Robbery"+"rAILWAYS-Theft") as Railway_Total_1,

sum("bANKS-Burglary"+"bANKS-Dacoity"+"bANKS-Robbery"+"bANKS-Theft") as  Bank_Total_1,

sum("cOMMERCIALESTABLISHMENTS-Burglary"+"cOMMERCIALESTABLISHMENTS-
Dacoity"+"cOMMERCIALESTABLISHMENTS-Robbery"+"cOMMERCIALESTABLISHMENTS-Theft") as Commercial_Total_1,

sum("oTHERPLACES-Burglary"+"oTHERPLACES-Dacoity"+"oTHERPLACES-Robbery"+"oTHERPLACES-Theft") as
Others_Total_1

from "Crime_by_place_of_occurrence_13"a2

where State not  like '%TOTAL (ALL-INDIA)' AND State NOT LIKE '%TOTAL (STATE)' AND State NOT LIKE 'TOTAL (UTs)'

GROUP BY STATE)B

ON

A.STATE = B.STATE
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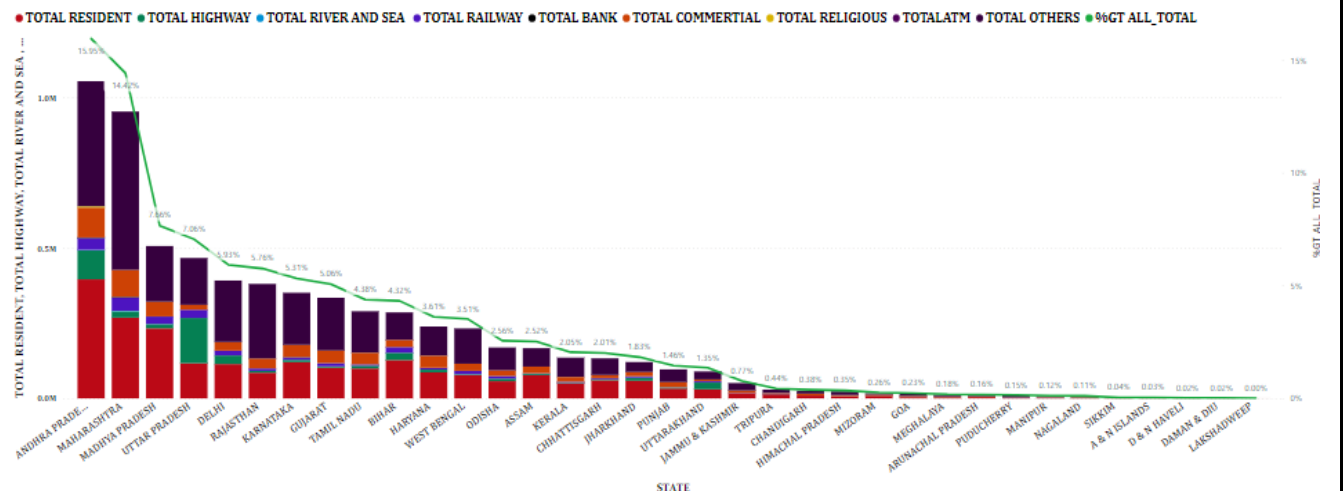
OUTPUT :

STATE	TOTAL RESIDENT	TOTAL HIGHWAY	TOTAL RIVER AND SEA	TOTAL RAILWAY	TOTAL BANK	TOTAL ATM	TOTAL RELIGIOUS	TOTAL COMMERTIAL	TOTAL OTHERS	ALL_TOTAL
A & N ISLANDS	926	0	41	0	22	0	6	277	1025	2297
ANDHRA PRADESH	396114	96070	1639	38863	2376	915	4444	98989	415265	1054675
ARUNACHAL PRADESH	4567	356	7	1	6	2	21	1960	3745	10665
ASSAM	77188	4383	100	1553	158	5	71	22071	61306	166835
BIHAR	127354	24175	122	18773	579	101	100	23239	91395	285838
CHANDIGARH	9620	0	0	0	38	1	10	6017	9478	25164
CHHATTISGARH	60111	2990	20	3464	1027	6	19	10235	55160	133032
D & N HAVELI	540	52	21	0	7	0	0	385	361	1366
DAMAN & DIU	355	1	9	0	4	0	0	362	560	1291
DELHI	114147	28723	0	15470	233	196	223	28450	204346	391788
GOA	4129	196	33	207	95	0	46	3180	7354	15240
GUJARAT	101942	4315	175	10314	633	10	184	41540	175337	334450
HARYANA	86426	9101	9	5406	710	76	435	40236	96480	238879
HIMACHAL PRADESH	6906	587	1	16	251	29	56	3411	11705	22962
JAMMU & KASHMIR	17534	409	96	797	100	2	17	7196	24743	50894
JHARKHAND	58565	10206	17	4468	407	7	30	14043	33107	120850
KARNATAKA	120509	7500	79	7601	1497	6	385	40484	173113	351174
KERALA	49768	2452	85	2873	451	11	359	15393	63976	135368
LAKSHADWEEP	105	0	1	0	2	0	0	37	42	187
MADHYA PRADESH	232810	13933	754	24415	699	47	420	48484	185023	506585
MAHARASHTRA	268246	21028	2049	43587	2792	58	193	89285	526462	953700
MANIPUR	1857	647	9	0	14	4	0	1438	3776	7745
MEGHALAYA	3968	1042	2	0	28	1	3	1544	5153	11741
MIZORAM	8682	363	17	13	2	0	0	3408	4585	17070
NAGALAND	2810	702	12	64	55	0	0	1176	2308	7127
ODISHA	57246	8350	63	8386	584	30	45	18571	75862	169137
PUDUCHERRY	1846	133	2	0	5	8	7	794	6932	9727
PUNJAB	32677	3012	50	717	691	56	84	16965	42023	96275
RAJASTHAN	85279	5987	46	8083	391	9	131	32647	247977	380550
SIKKIM	1434	51	1	2	21	2	5	221	694	2431
TAMIL NADU	99484	9000	199	4172	433	32	382	38354	137601	289657
TRIPURA	13790	939	11	824	153	52	136	2248	10797	28950
UTTAR PRADESH	116781	150449	8	27483	194	0	5	16176	155565	466661
UTTARAKHAND	29975	22698	0	4490	216	11	358	5136	26590	89474
WEST BENGAL	77273	3064	17	10651	403	2	8	23739	117238	232395

CONCLUSSION :

AFTER ANALYSING ABOVE DATA WE FOUND THAT "ANDRA PREDESH" WAS THE STATE WHERE CRIME OCCURANCE WAS MAXIMUM COMPARE TO OTHER STATE AND CRIME OCCURNCE HAPPEN MAXIMUM IN "OTHERS" AND THEN IN "RESIDENT" .

VISUALISATION :

STATE WISE CRIME OCCURENCE

● TOTAL RESIDENT ● TOTAL HIGHWAY ● TOTAL RIVER AND SEA ● TOTAL RAILWAY ● TOTAL BANK ● TOTAL COMMERCIAL ● TOTAL RELIGIOUS ● TOTALATM ● TOTAL OTHERS ● %GT ALL_TOTAL

TOTAL BANK, TOTAL COMMERTIAL, TOTAL HIGHWAY, TOTAL OTHERS, TOTAL RAILWAY, TOTAL RELIGIOUS, TOTAL RESIDENT, TOTAL RIVER AND SEA and TOTALATM