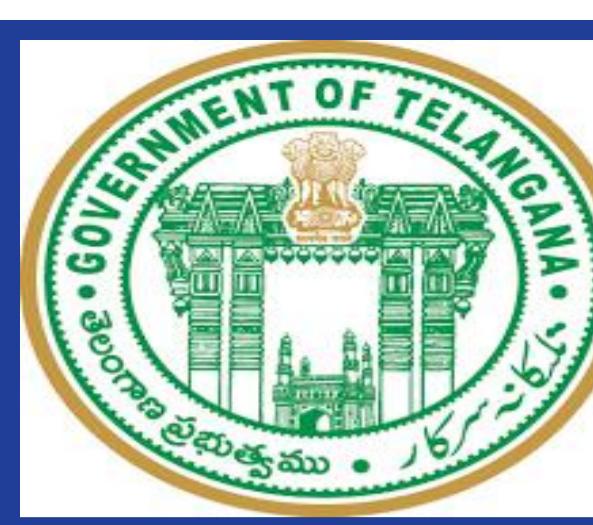


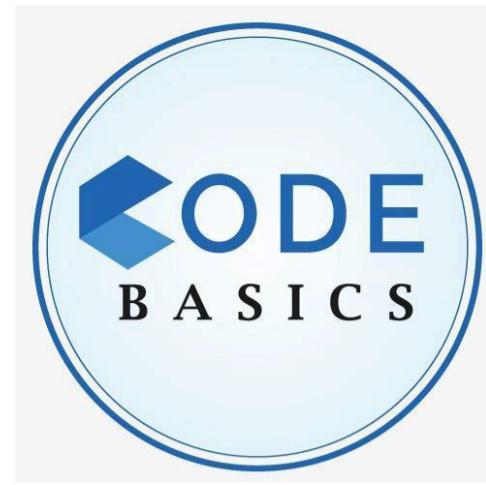
## Challenge #7

**Analyse Growth and Present Insights to the  
Telangana Government**



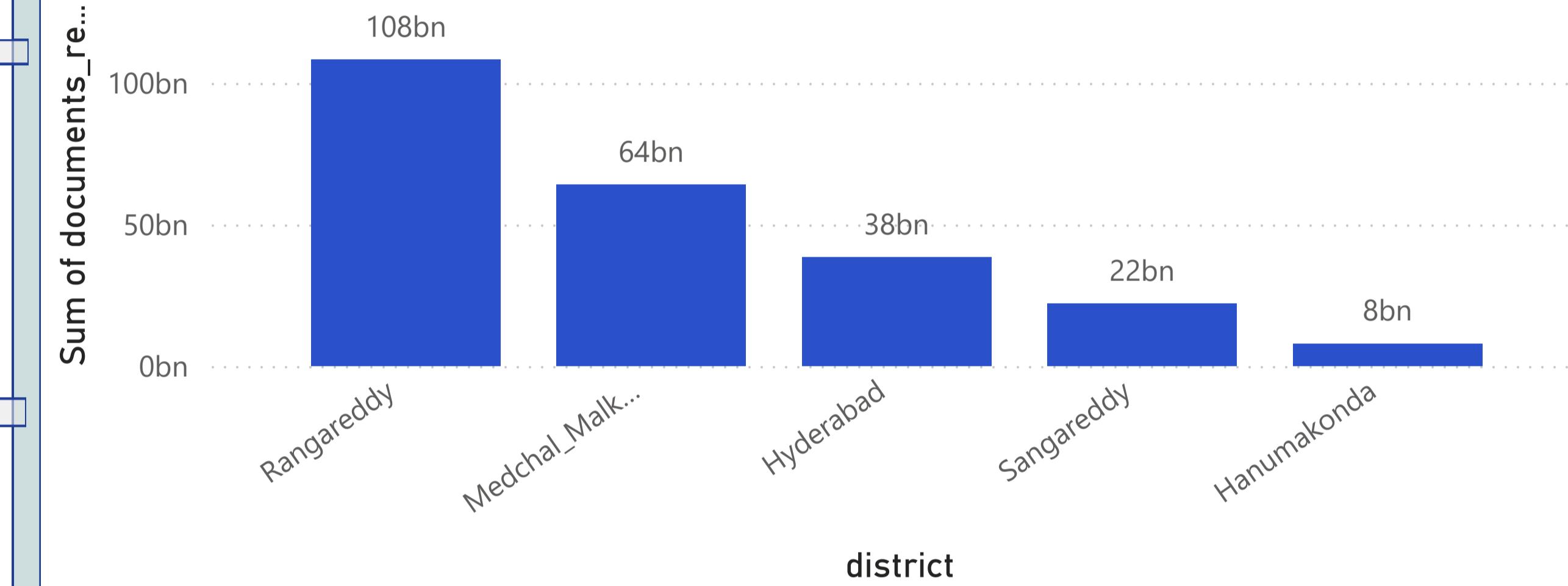
# Telangana\_Growth\_Analysis Report

## STAMP ANALYSIS

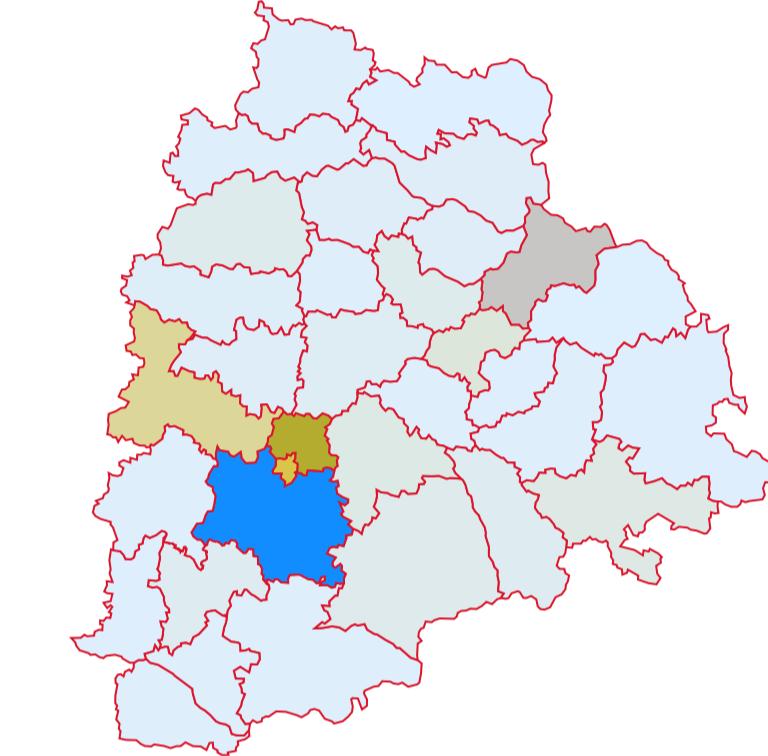


33	TotalDistrict
4869963	TotRegDocument
295bn	Document_Revenue
2925071	ToteChallanDoc
221bn	e-Stamp-Revenue

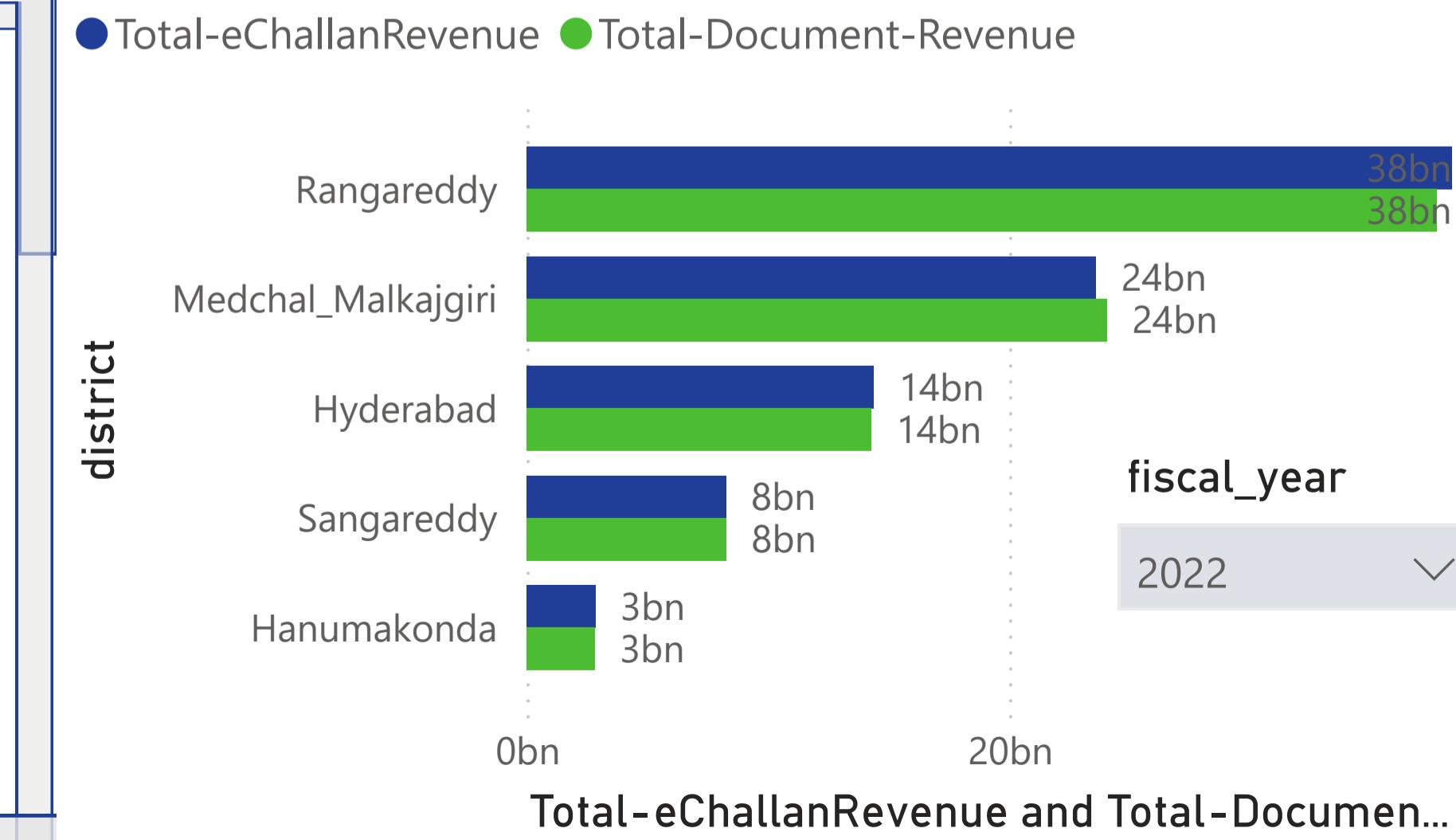
the top 5 districts that showed the highest document registration revenue growth between FY 2019 and 2022.



Document Registered Revenue by District



The top 5 districts where e-stamps revenue contributes significantly more to the revenue than the documents in FY 2022





# Telangana\_Growth\_Analysis\_Report

## STAMP ANALYSIS



### Revenue Growth by Previous Year by Current Year

district	YTD_Stamp_Revenue	PY Stamp Revenue	% RevenueGrowth
Medak	1358313769	₹1,220,526,269	85.87%
Jangoan	959496571	₹803,802,763	84.25%
Rajanna Sircilla	908530352	₹816,538,639	83.06%
Mulugu	438142770	₹405,779,112	80.95%
Vikarabad	1032720913	₹1,015,297,756	76.64%
Siddipet	2023763688	₹1,990,336,610	76.09%
Wanaparthys	876928910	₹848,854,598	75.54%
Mancherial	1310620856	₹1,265,926,638	73.20%
Jagtial	1264515558	₹1,246,974,163	72.33%
Yadadri Bhuvanagiri	4352751270	₹4,455,595,191	70.32%
Karimnagar	3106003204	₹3,103,136,070	69.28%
Nagarkurnool	1004117412	₹1,043,493,613	68.69%
Narayanpet	523385769	₹556,792,854	67.10%
Sangareddy	16532805623	₹17,602,293,433	67.02%
Hyderabad	28640327473	₹30,109,408,018	66.88%
Kumurambheem Asifabad	150357199	₹165,361,729	63.08%
Mahabubabad	803650312	₹820,939,937	61.47%
Medchal_Malkajgiri	47639706838	₹52,707,755,707	60.49%
Nirmal	684262723	₹793,974,511	60.40%
Warangal	503634678	₹532,745,123	59.79%
Mahabubnagar	2147772902	₹2,484,855,022	58.62%
Suryapet	2050904064	₹2,303,186,412	57.22%
Hanumakonda	5664095431	₹6,276,234,439	57.02%
Peddapalli	1229064287	₹1,429,893,909	56.45%
Rangareddy	76047108564	₹90,238,917,509	55.42%
Kamareddy	950823592	₹1,101,756,074	55.32%
Adilabad	787246889	₹932,680,625	54.81%
Khammam	3973867853	₹4,712,284,114	54.11%
Bhadradri Kothagudem	578986575	₹699,268,789	53.72%
Nizamabad	2891119834	₹3,429,180,666	51.86%
Jogulamba Gadwal	660888642	₹819,084,791	47.19%
Nalgonda	2749372025	₹3,722,092,159	39.35%
<b>Total</b>	<b>213845286546</b>	<b>₹239,654,967,243</b>	<b>60.06%</b>

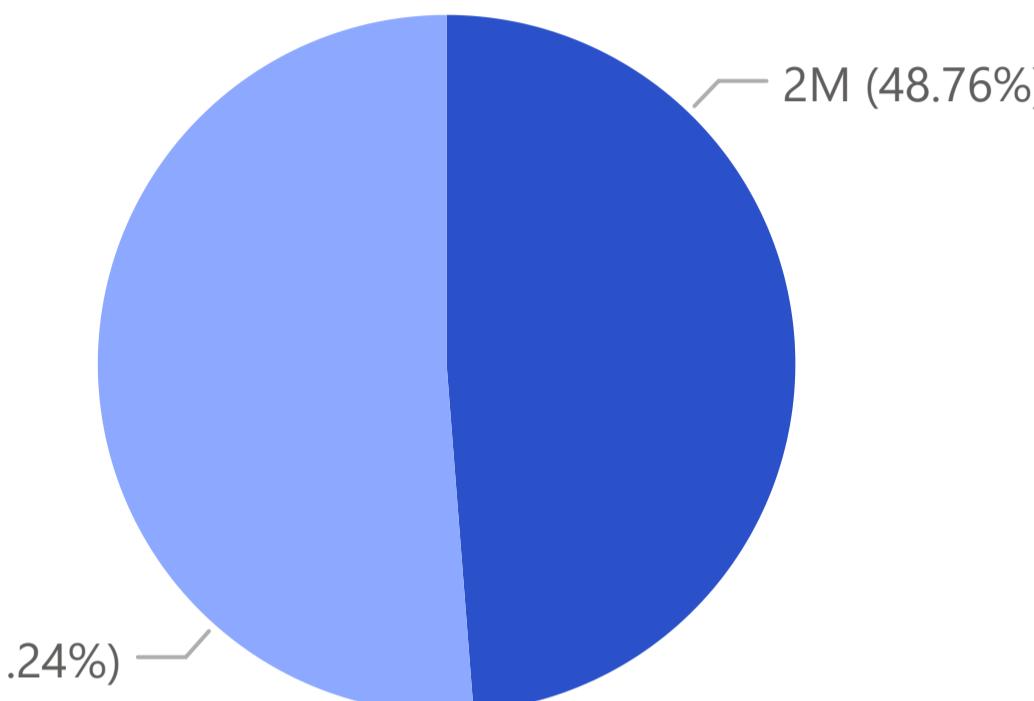
fiscal\_year  
 2019  
 2020  
 2021  
 2022

### Document Registration Count V/s e-Challan Count

Year	DocumentRegistrationCount	e-StampCount
2022	1207073	1254961
2021	1104580	1173978
<b>Total</b>	<b>2311653</b>	<b>2428939</b>

### Document\_Count and e-Stamp-Count

● Document\_Count ● e-Stamp-Count

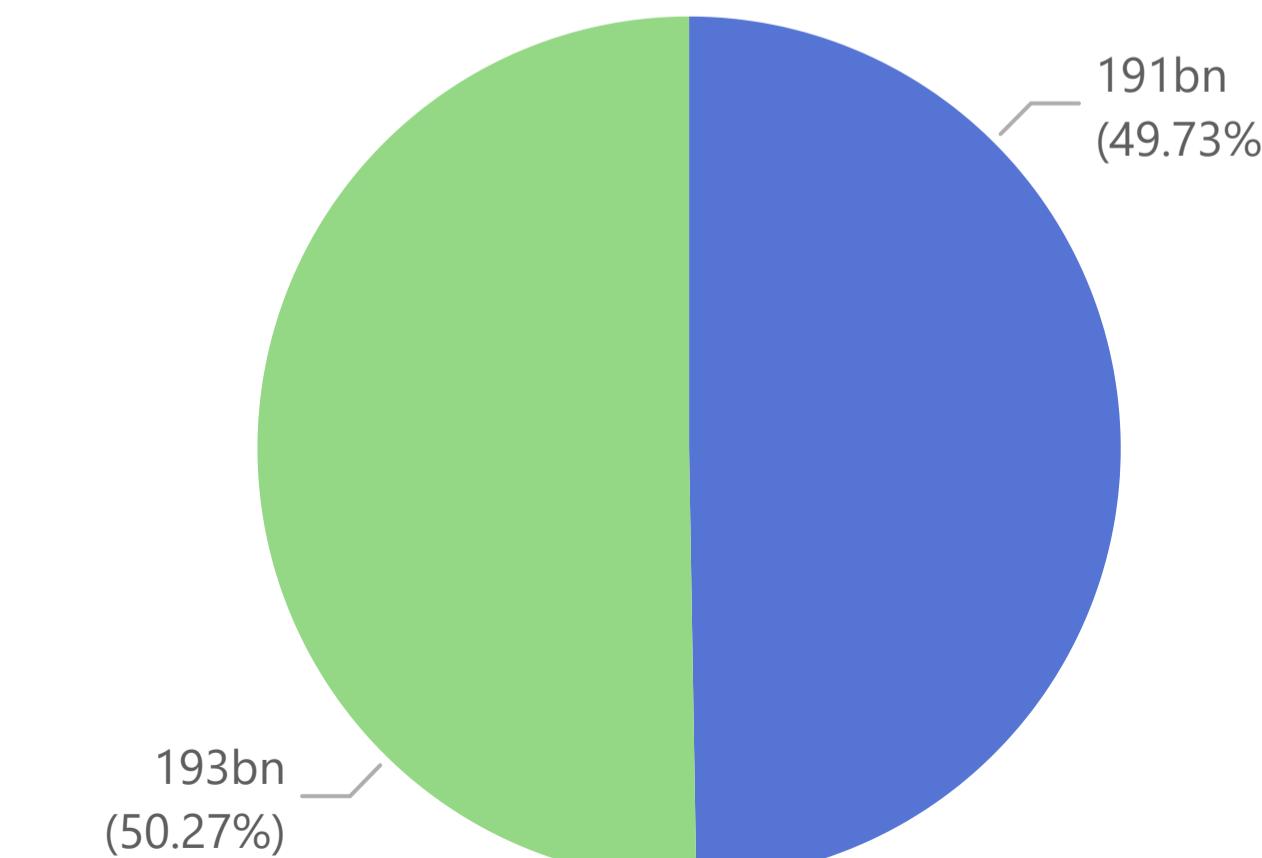


### Document Revenue vs e-Stamp Revenue

#### Document\_Revenue and e\_Stamp\_Revenue

● Document\_Revenue ● e\_Stamp\_Revenue

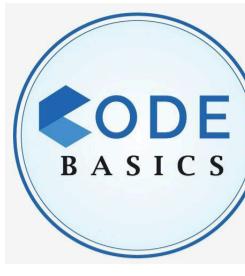
Year	DocumentRevenue	e-StampRevenue
2021	84075980256	85665322428
2022	106695404941	107149881605
<b>Total</b>	<b>190771385197</b>	<b>192815204033</b>





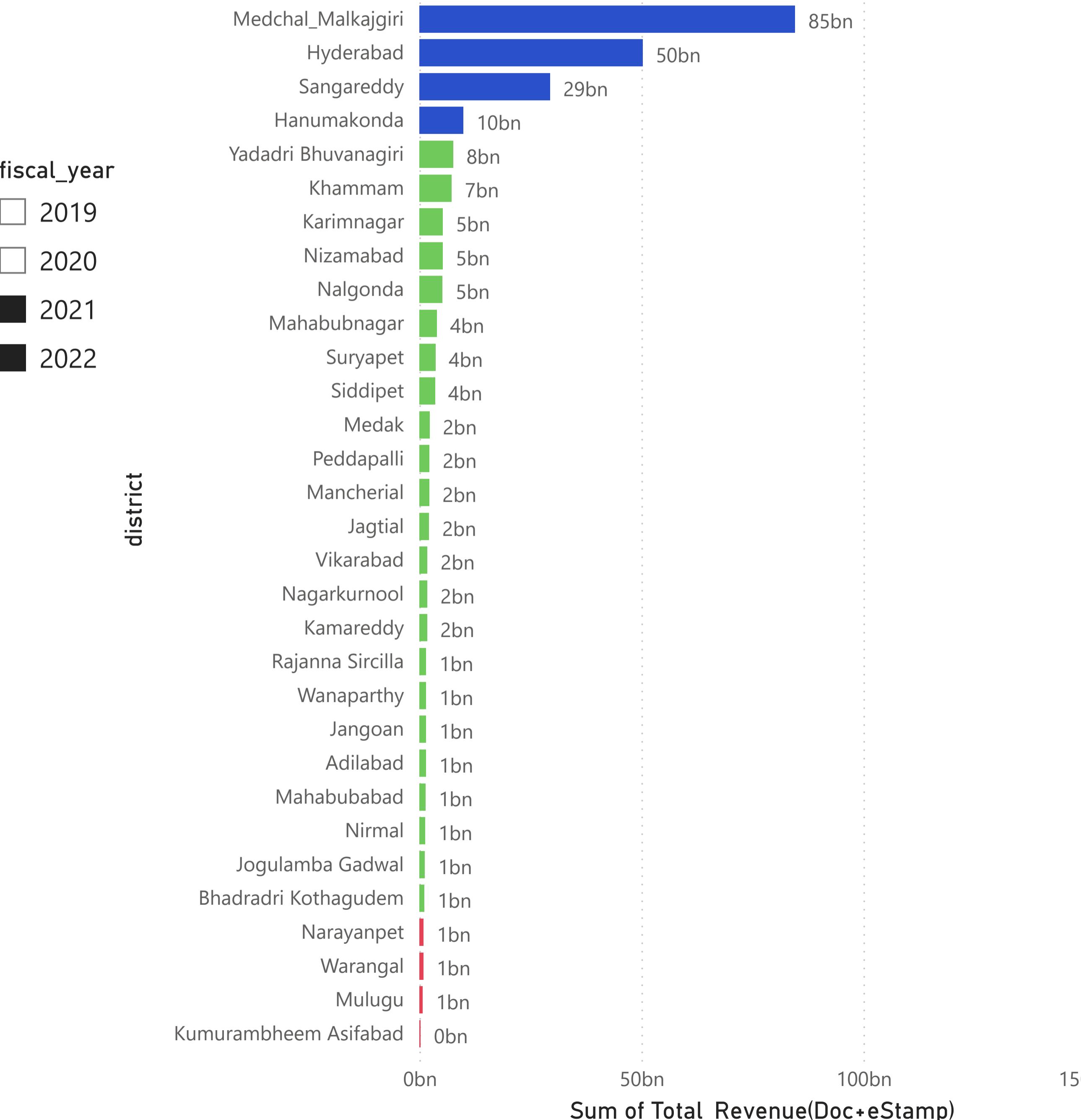
# Telangana\_Growth\_Analysis\_Report

## STAMP ANALYSIS



### Sum of Total\_Revenue(Doc+eStamp) by district and District\_Segments

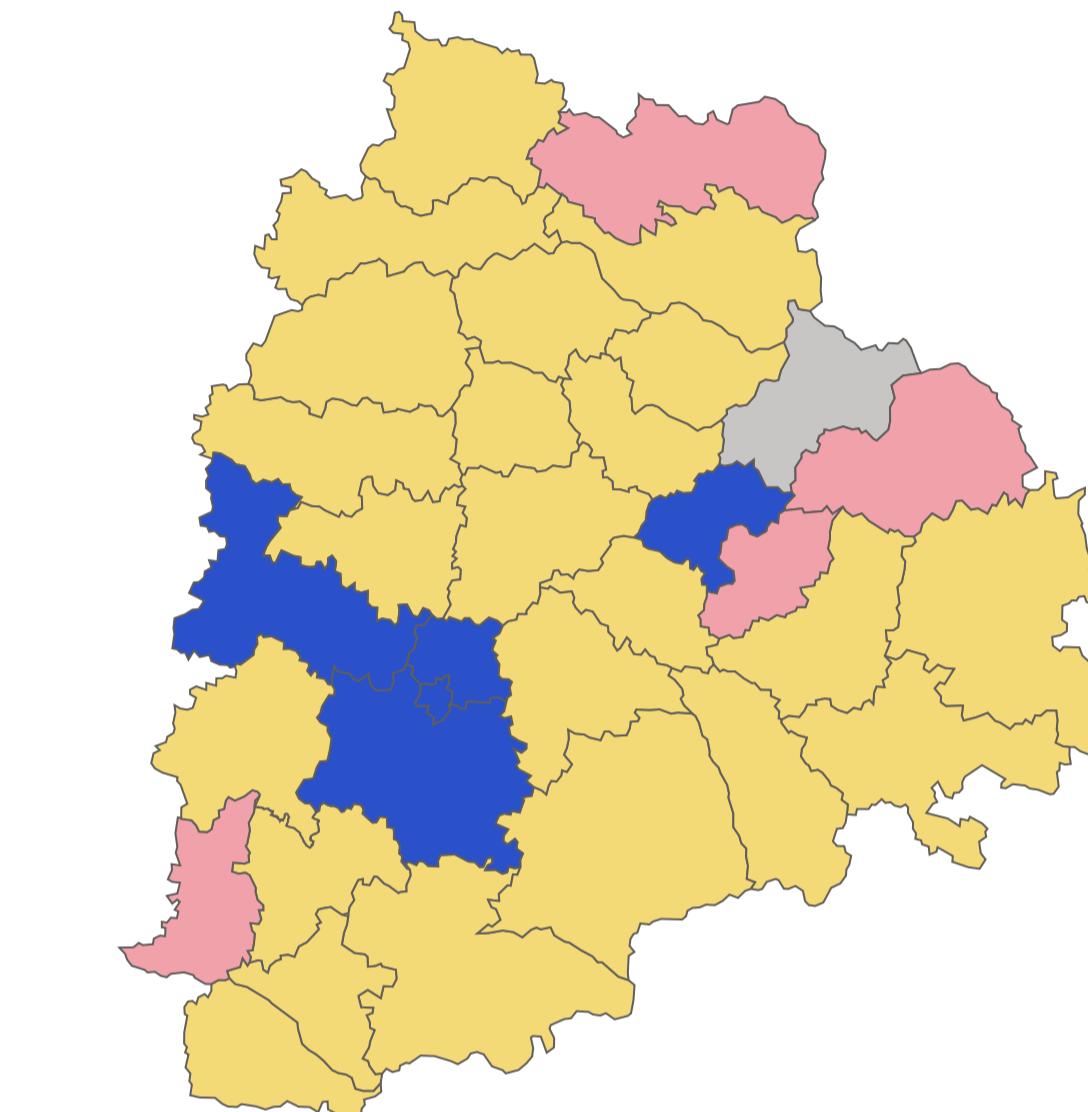
District\_Segments ● Low\_5\_Revenue\_District ● Middle\_Revenue\_District ● Top\_5\_Revenue\_District



### Total\_Revenue

by district and District\_Segments

District\_Segments ● Low\_5\_Revenue\_District ● Middle\_Revenue\_District ● Top\_5\_Revenue\_District



### Key Points:

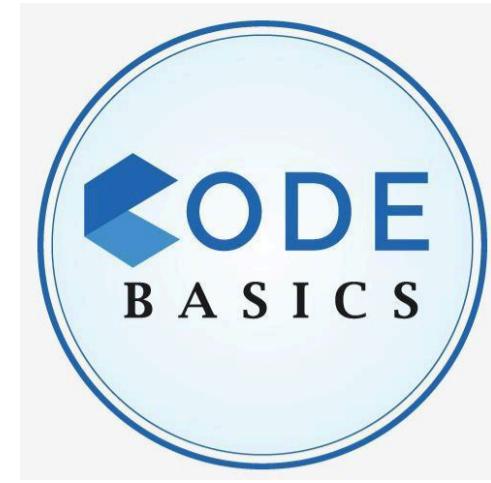
As per fact\_stamps dataset ..

- 1) Top 5 Revenue Generated District RangaReddy, Medchal, Hyderabad, Sangareddy and Hanumakonda.
- 2) Bottom 5 Dist: Narayanpet, Warangal, Mulugu, Asifabad and Jayashankar Bhupalpally.
- 3) As per Dataset, Bhupalpally District not received any amount through Stamp Duty. Need to Focus on this District.
- 4) Mulugu District, Current (2022) Revenue increased compare with Previous Year.
- 5) RangaReddy District, Current (2022) Revenue decreased compare with Previous Year.

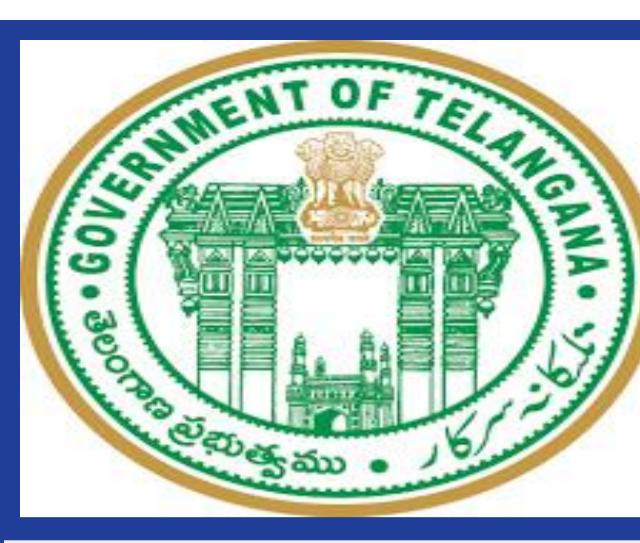


# Telangana\_Growth\_Analysis\_Report

## Transportation

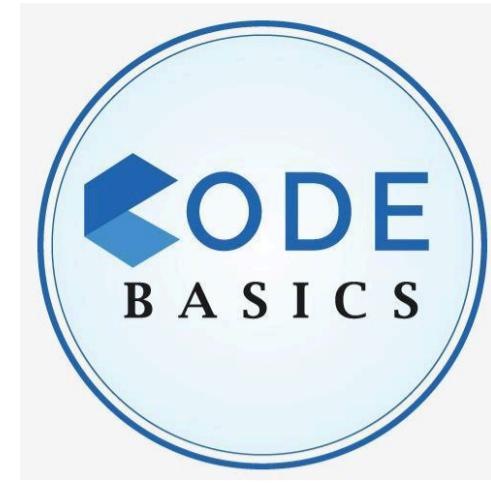


33 Total District	<b>TOTAL VEHICLES 2019-2022</b>		7M Total_Vechicles...	6M Total_Brand_New_Vechicles	448K Total_PreOwned	599K Total_Transport_veh	6M Total_NonTransport_veh					
<b>PERIOD 2019-2022</b>	<b>Month Wise Vehicle Sales</b>											
	Mmm Petrol Diesel Electrical OtherFuelType Transport Non-Transport Brand_new_vehicles Pre-owned_vehicles seatCapacity_1_to_3 seatCapacity_4_to_6 seatCapacity_above_6											
Total_Petrol_Vehicles	Apr	358884	59739	7127	4973	35499	395232	404618	26113	350371	70438	9839
949K	Aug	482193	69282	9177	8399	45593	523472	528964	40101	454882	99936	13977
Total_Diesel_Vehicles	Dec	414815	78513	6953	7710	47699	460294	469399	38594	377926	116307	13659
104K	Feb	437066	80949	10366	7062	52138	483311	498843	36606	434548	87428	13349
Total_electrical_veh...	Jan	461802	83417	11431	7841	56435	508070	526150	38355	465708	88072	10569
89K	Jul	465809	79271	6992	6920	49296	509696	521713	37279	456113	88784	13719
Tot_OtherFuelType	Jun	508584	93581	5797	5452	52309	561107	577060	36356	512723	85711	14579
	Mar	483165	87782	17390	12121	64758	535790	551347	49201	475671	107781	16742
	May	364607	65556	4384	4648	38668	400531	414292	24907	363343	65251	10398
	Nov	497327	74429	7458	7162	48202	538175	548494	37883	486484	88395	11402
	Oct	631877	101603	7603	7729	57763	691054	704369	44448	616560	118038	14099
	Sep	417136	75262	8981	9452	50704	460139	472352	38491	406415	90809	13462
	<b>Total</b>	<b>5523265</b>	<b>949384</b>	<b>103659</b>	<b>89469</b>	<b>599064</b>	<b>6066871</b>	<b>6217601</b>	<b>448334</b>	<b>5400744</b>	<b>1106950</b>	<b>155794</b>
	<b>Year Wise Vehicle Sales</b>											
	Year Petrol Diesel Electrical OtherFuelType Transport Non-Transport Brand_new_vehicles Pre-owned_vehicles seatCapacity_1_to_3 seatCapacity_4_to_6 seatCapacity_above_6											
2019	1669884	341790	4143	27754	231840	1811731	1936747	106824	1695324	304299	43088	
2020	1433801	212145	5980	6283	107171	1551106	1566049	92228	1391270	239278	27627	
2021	1300723	199346	31004	19232	109269	1441048	1440068	110249	1231864	280517	37757	
2022	1118857	196103	62532	36200	150784	1262986	1274737	139033	1082286	282856	47322	
<b>Total</b>	<b>5523265</b>	<b>949384</b>	<b>103659</b>	<b>89469</b>	<b>599064</b>	<b>6066871</b>	<b>6217601</b>	<b>448334</b>	<b>5400744</b>	<b>1106950</b>	<b>155794</b>	

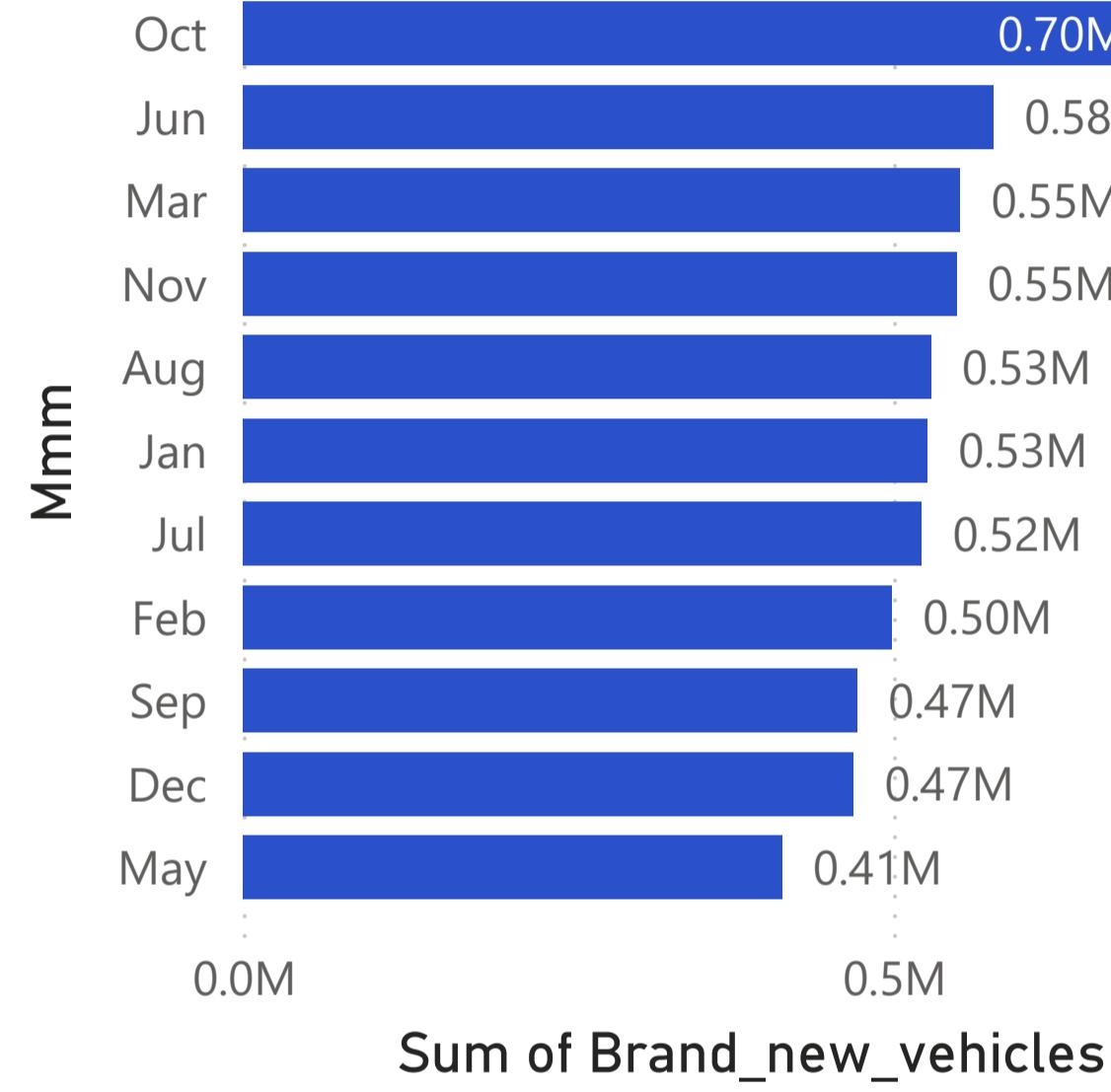


# Telangana\_Growth\_Analysis\_Report

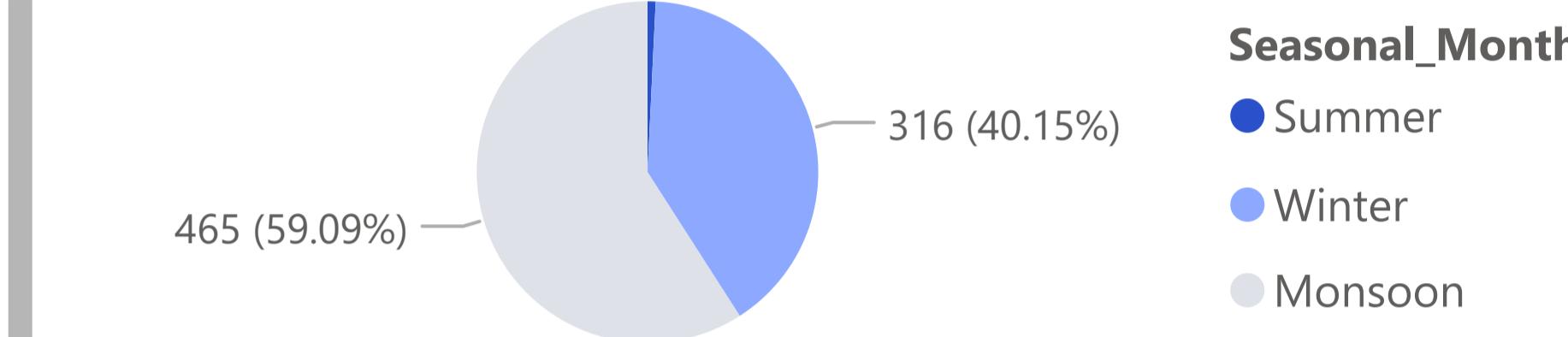
## Transportation



Sum of Brand\_new\_vehicles by Mmm



Min of Brand\_new\_vehicles by Seasonal\_Months

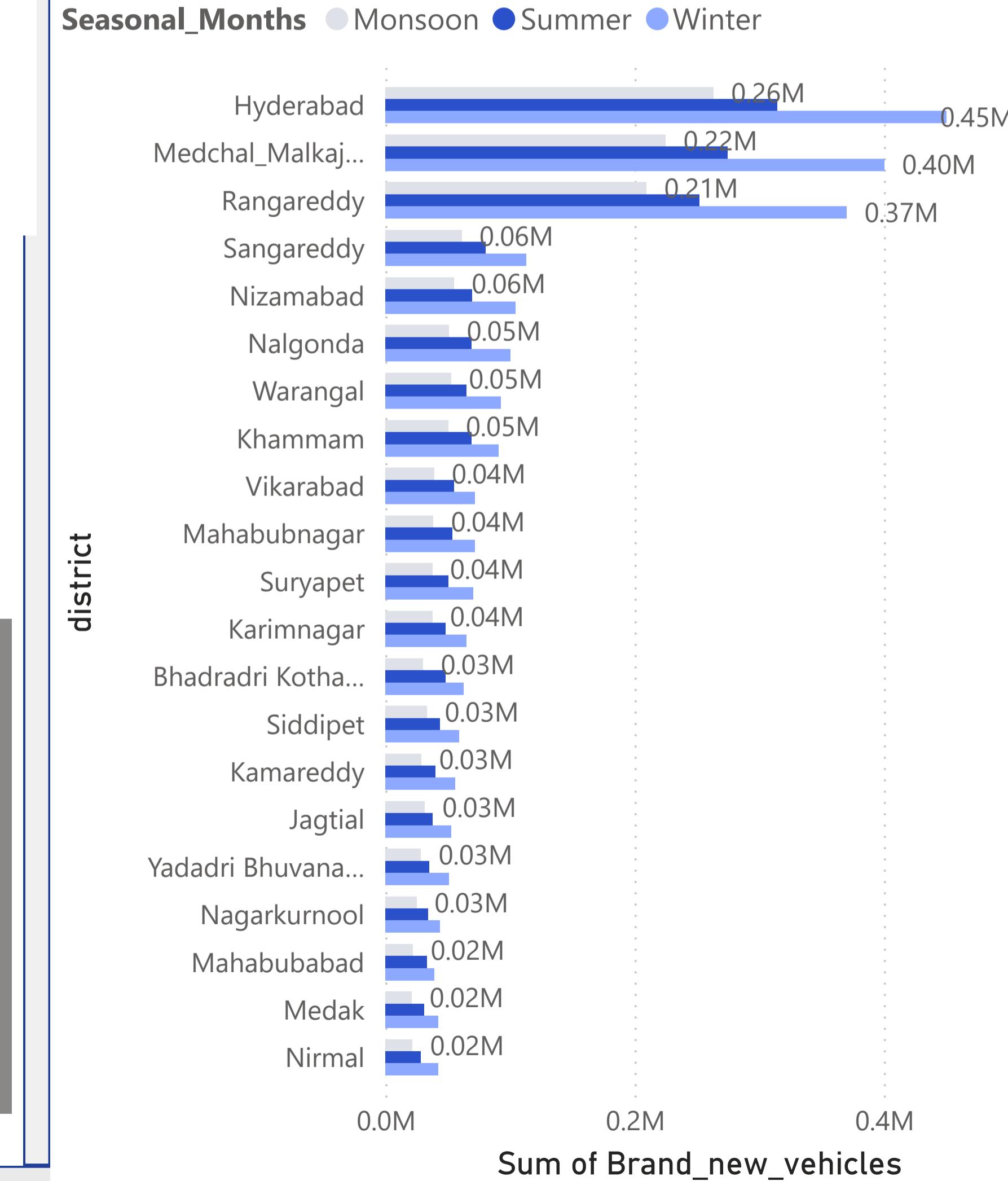


In Monsoon Highest Vechicles are sealing.

Brand New vehicle sales are increased in Especially in the month of Dassara i.e. Oct. It's Big festival in Telangana.

Petrol type vechicles are highest selling vehicles

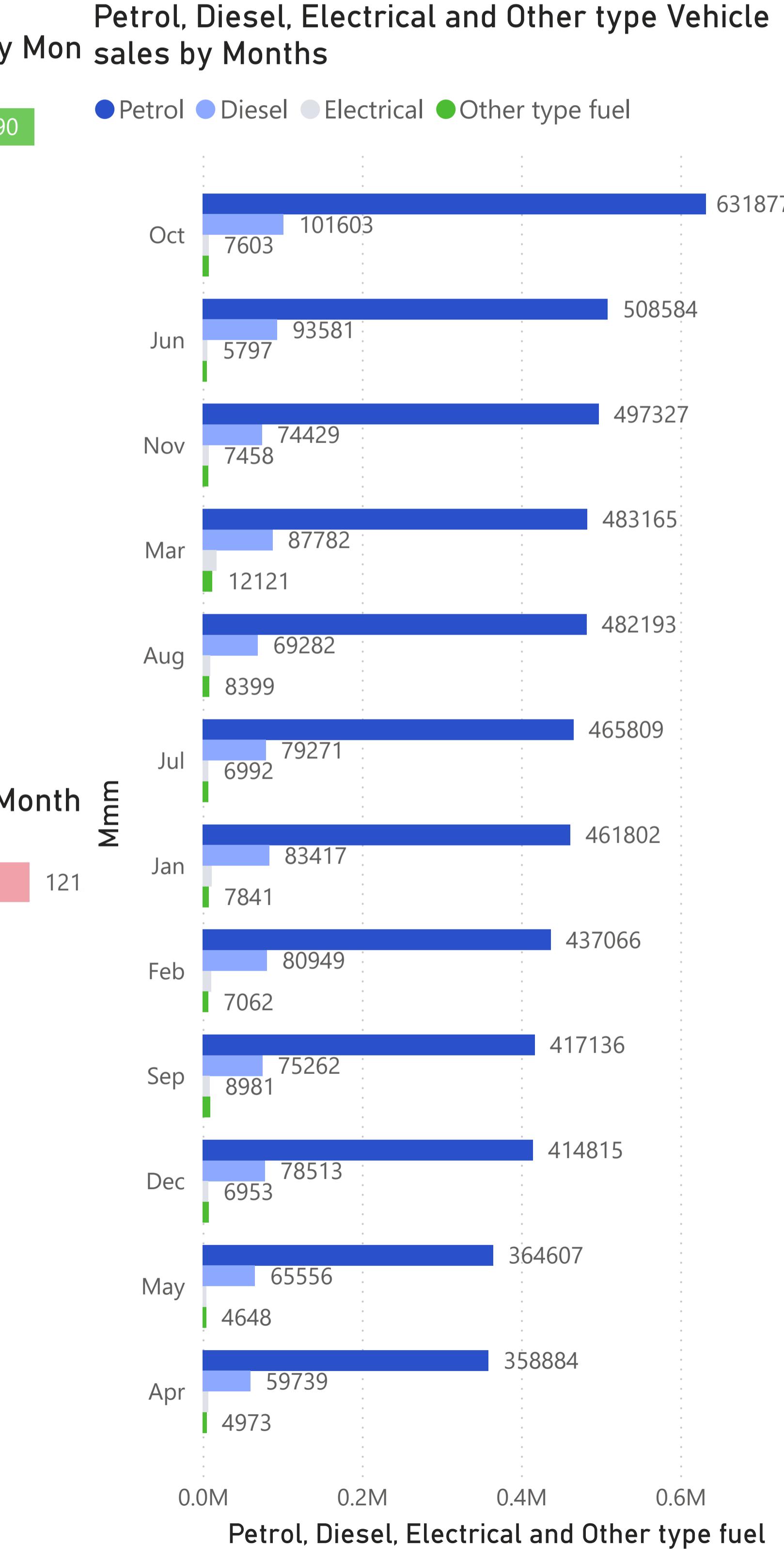
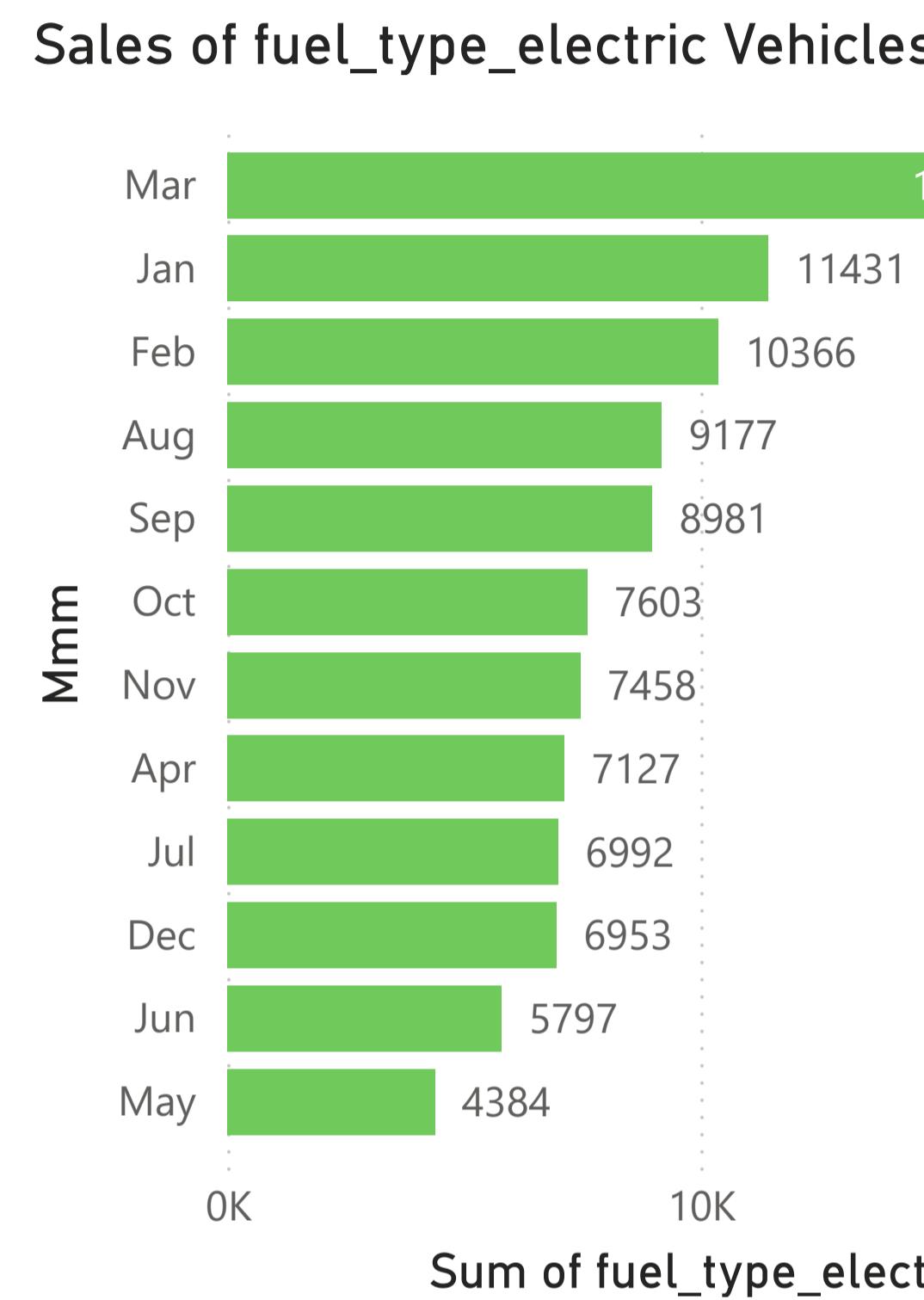
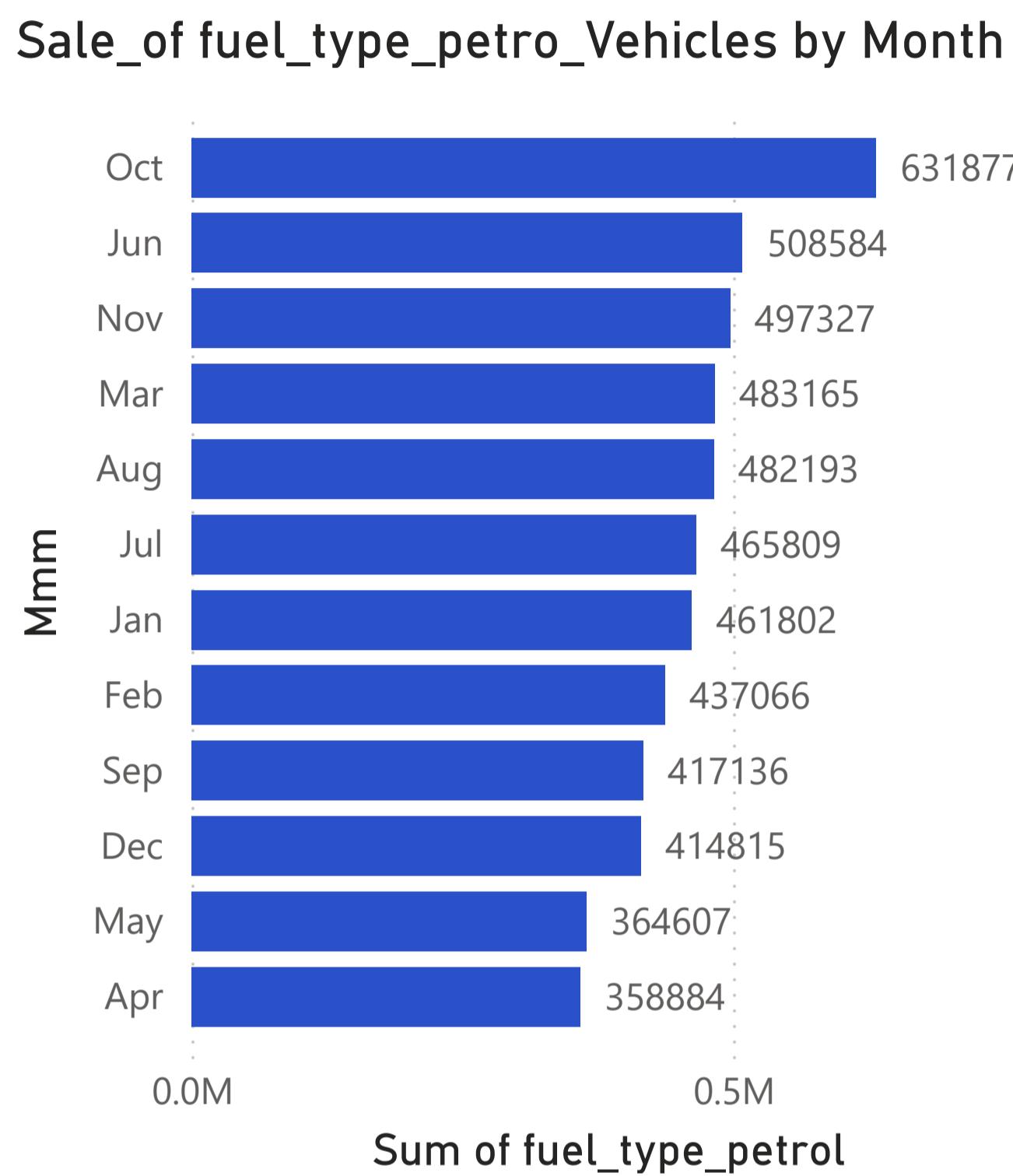
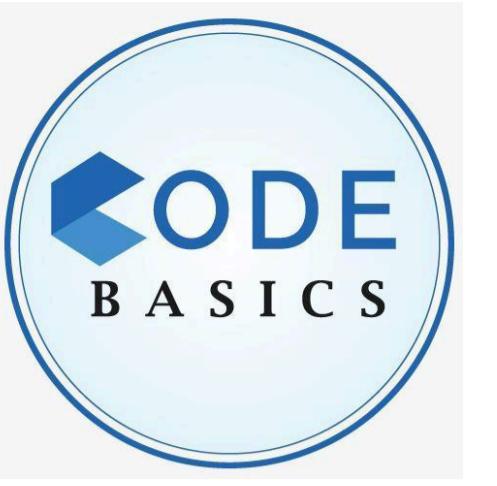
Sum of Brand\_new\_vehicles by district and Seasonal\_Months





# Telangana\_Growth\_Analysis Report

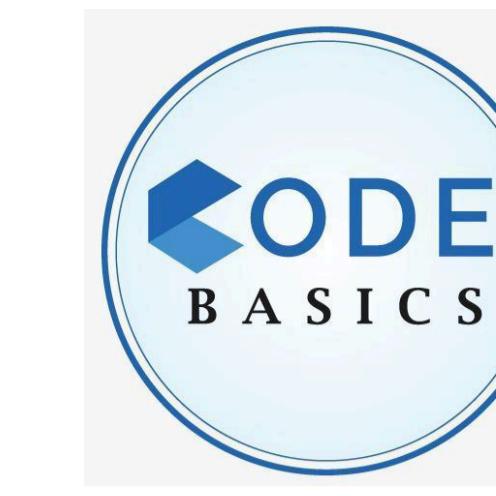
## Transportation





# Telangana\_Growth\_Analysis\_Report

## Transportation



### Transport Vehicle Sales Growth by Previous Year and Current Year

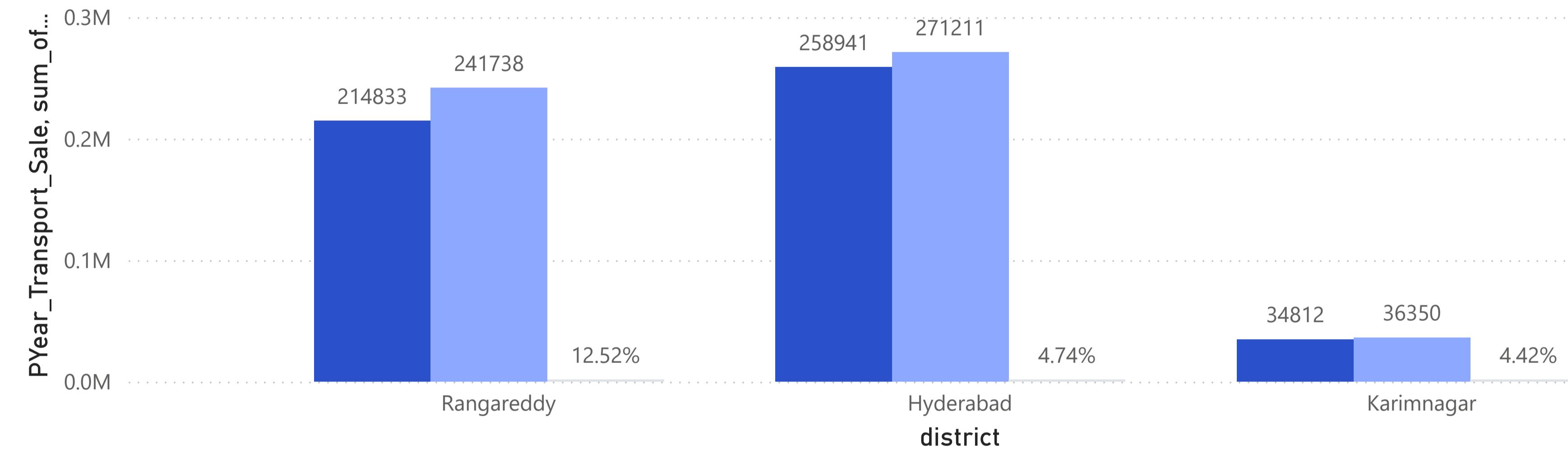
fiscal\_year

district	2022 Yr Sales	2021 Yr Sales	Growth
Rangareddy	241738	214833	12.52%
Hyderabad	271211	258941	4.74%
Karimnagar	36350	34812	4.42%
Medchal_Malkajgiri	241429	236186	2.22%
Sangareddy	61821	63334	-2.39%
Yadadri Bhuvanagiri	22053	27415	-19.56%
Jogulamba Gadwal	13331	16600	-19.69%
Suryapet	29152	36567	-20.28%
Khammam	40022	50334	-20.49%
Nalgonda	39969	50850	-21.40%
Medak	17614	22771	-22.65%
Nagarkurnool	19548	25284	-22.69%
Wanaparthy	12540	16416	-23.61%
Vikarabad	33537	43931	-23.66%
Bhadradri Kothagudem	25333	33465	-24.30%
Siddipet	24891	33057	-24.70%
Mancherial	16422	22236	-26.15%
Adilabad	14068	19136	-26.48%
Kumurambheem Asifabad	8583	11980	-28.36%
Peddapalli	15219	21276	-28.47%
Jangoan	12160	17071	-28.77%
Kamareddy	20541	29239	-29.75%
Nizamabad	38451	54780	-29.81%
Jayashankar Bhupalpally	13670	19803	-30.97%
Mahabubnagar	25451	37697	-32.49%
Mahabubabad	15324	23080	-33.60%
Rajanna Sircilla	11113	16868	-34.12%
Nirmal	14888	22714	-34.45%
Jagtial	17739	28226	-37.15%
Warangal	23324	42171	-44.69%
<b>Total</b>	<b>1377492</b>	<b>1531073</b>	<b>-10.03%</b>

Top 3 District that shows the highest Vehicle sales growth during Fy 2022 compared to FY 2021

PYear\_Transport\_Sale, sum\_of\_Transport\_Sales and TransportSalesGrowth by district

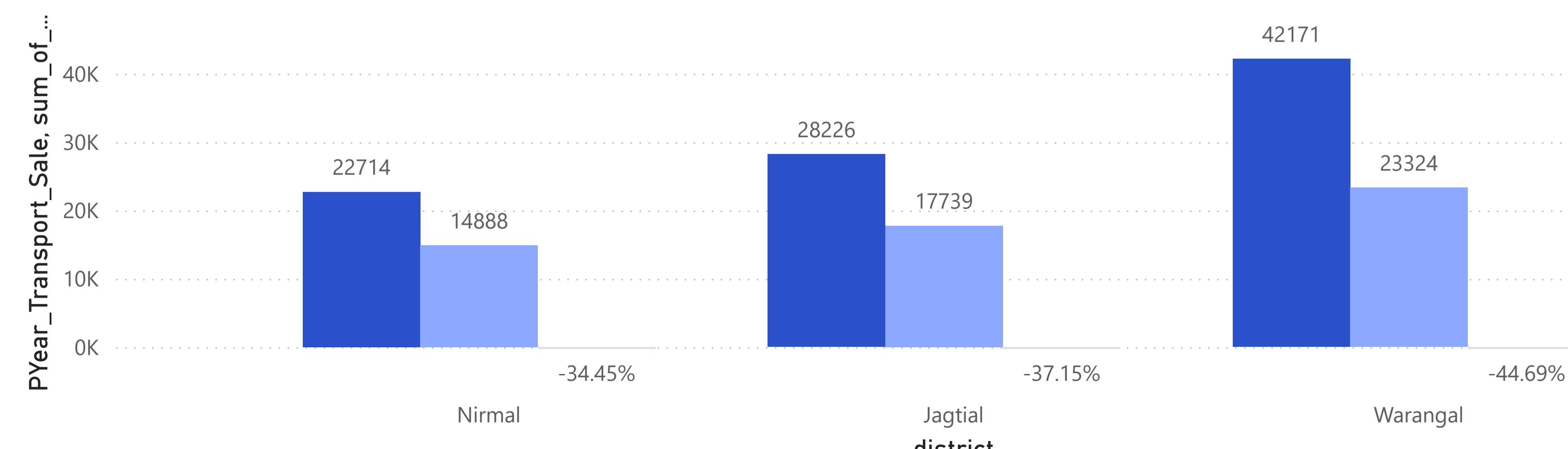
● PYear\_Transport\_Sale ● sum\_of\_Transport\_Sales ● TransportSalesGrowth



Bottom 3 District that shows the lowest Vehicle sales growth during Fy 2022 compared to FY 2021

PYear\_Transport\_Sale, sum\_of\_Transport\_Sales and TransportSalesGrowth by district

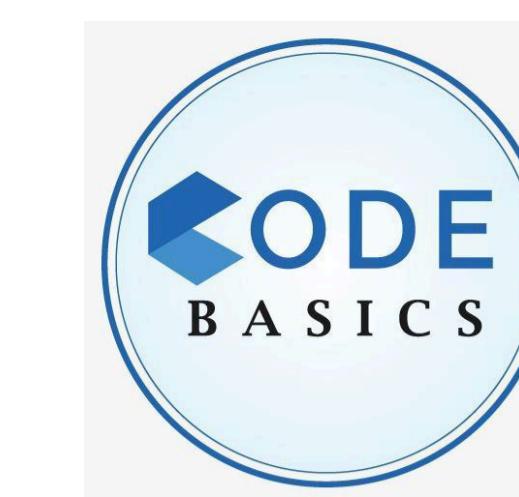
● PYear\_Transport\_Sale ● sum\_of\_Transport\_Sales ● TransportSalesGrowth





# Telangana\_Growth\_Analysis\_Report

## Transportation



**The Distribution of Vehicles vary by Vehicle Class across Different District for FY 2022** Hyderabad District with a predominant preference

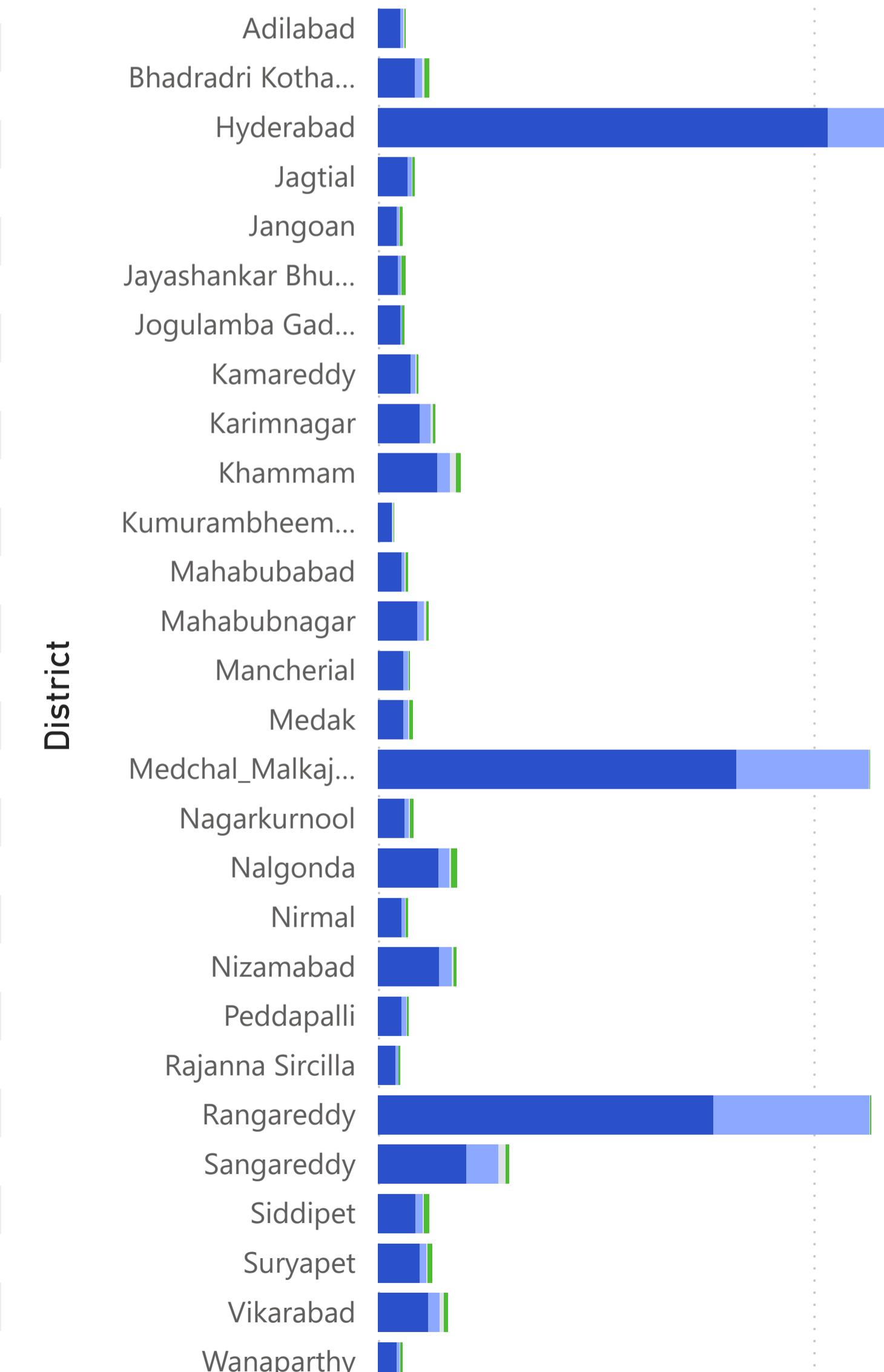
fiscal\_year

2022

District	MotorCycle	MotorCar	AutoRickshaw	Agriculture
Adilabad	10410	1416	368	467
Bhadradri Kothagudem	17022	3157	1388	2013
Hyderabad	206819	51447	8397	20
Jagtial	13639	2055	272	858
Jangoan	8617	1177	397	1225
Jayashankar Bhupalpally	9225	1343	218	1928
Jogulamba Gadwal	10300	899	116	868
Kamareddy	15184	2153	379	748
Karimnagar	19411	4818	1042	999
Khammam	27385	5880	2690	2121
Kumurambheem Asifabad	6433	479	286	160
Mahabubabad	11046	1155	680	906
Mahabubnagar	17977	3300	1130	937
Mancherial	11603	2218	550	400
Medak	11663	2347	610	1579
Medchal_Malkajgiri	164626	61071	83	261
Nagarkurnool	12229	2066	366	1556
Nalgonda	27942	4927	964	2599
Nirmal	10984	1581	295	989
Nizamabad	28105	5824	1011	1181
Peddapalli	10818	2205	382	705
Rajanna Sircilla	8007	1376	148	675
Rangareddy	154186	71832	69	449
Sangareddy	40784	14565	3381	1570
Siddipet	17401	3254	524	2437
Suryapet	19165	3038	739	2188
Vikarabad	23116	5211	2046	1814
Wanaparthy	8771	1194	372	985
Warangal	17770	2937	1331	681
Yadadri Bhuvanagiri	14471	3216	465	1853
<b>Total</b>	<b>955109</b>	<b>268141</b>	<b>30699</b>	<b>35172</b>

**MotorCycle, MotorCar, AutoRickshaw and Agriculture by District**

● MotorCycle ● MotorCar ● AutoRickshaw ● Agriculture

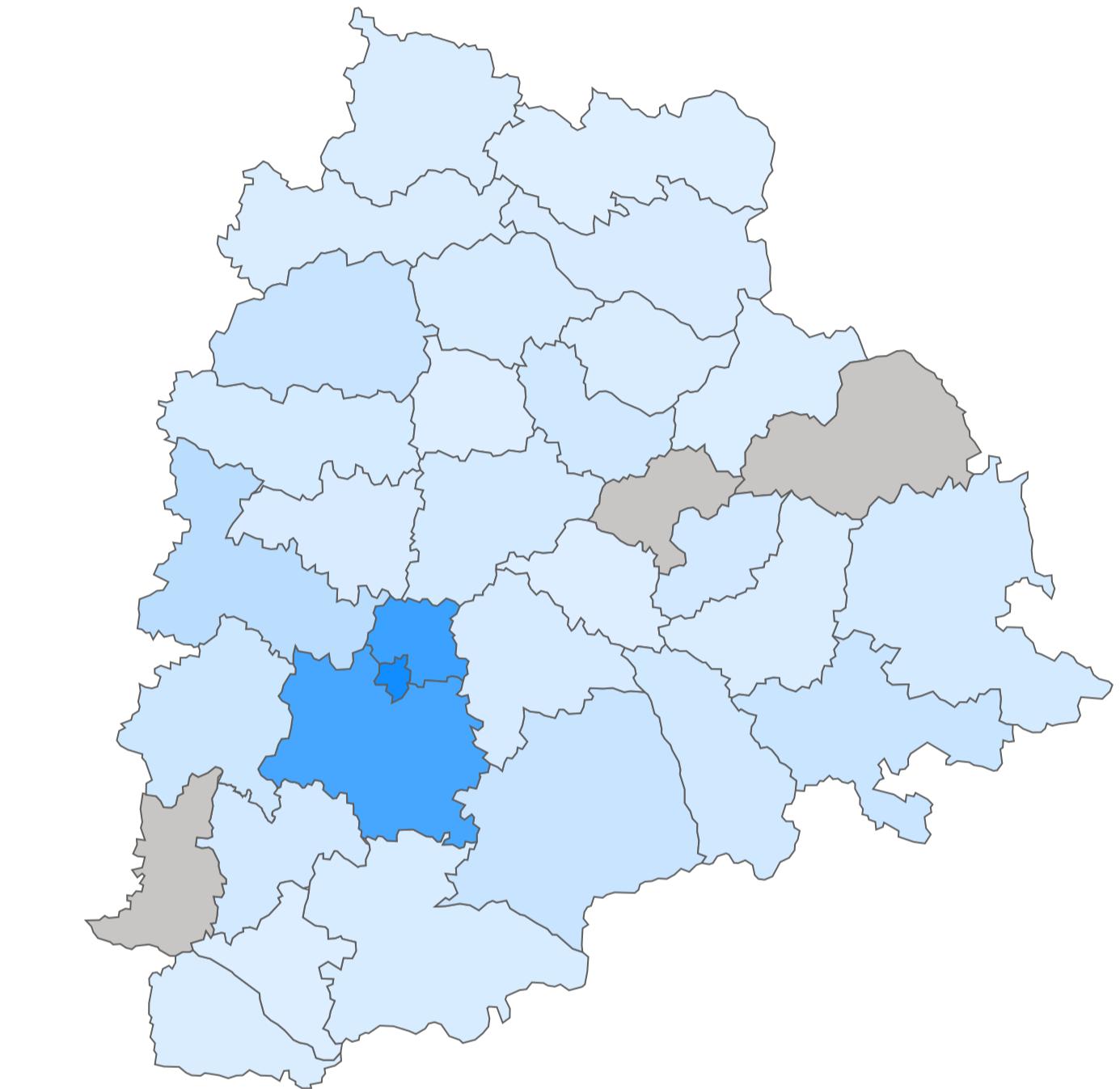
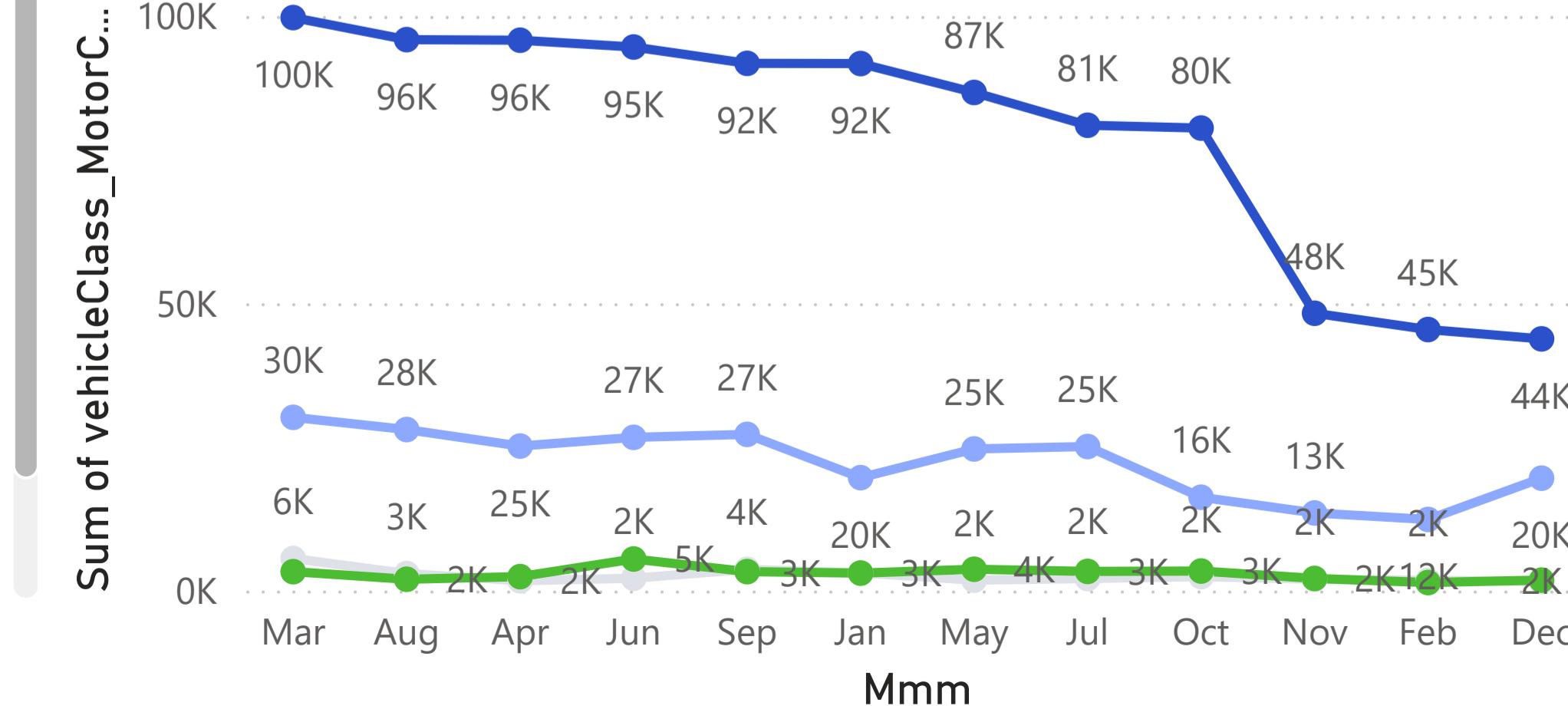


Sum of vehicleClass\_MotorCycle, Sum of vehicleClass\_MotorCar,

Sum of vehicleClass\_AutoRickshaw and Sum of

vehicleClass\_Agriculture by Mmm

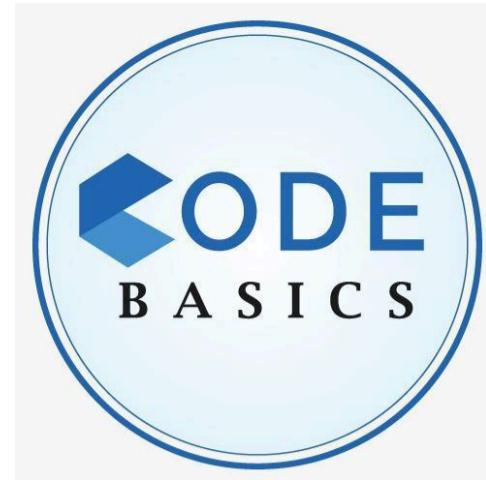
● Sum of vehicleClass\_MotorCycle ● Sum of vehicleClass\_MotorCar ● Sum of vehicleClass\_AutoRickshaw ● Sum of vehicleClass\_Agriculture



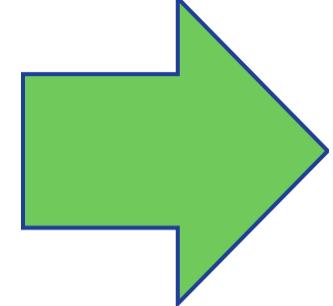


# Telangana\_Growth\_Analysis\_Report

## TS-Ipass



**PERIOD  
2019-2022**



33

**TotalDistrict**

20

**UniqueSectors**

5753

**Sector\_Investment\_Count**

0.10M

**Total\_Investment\_amt**

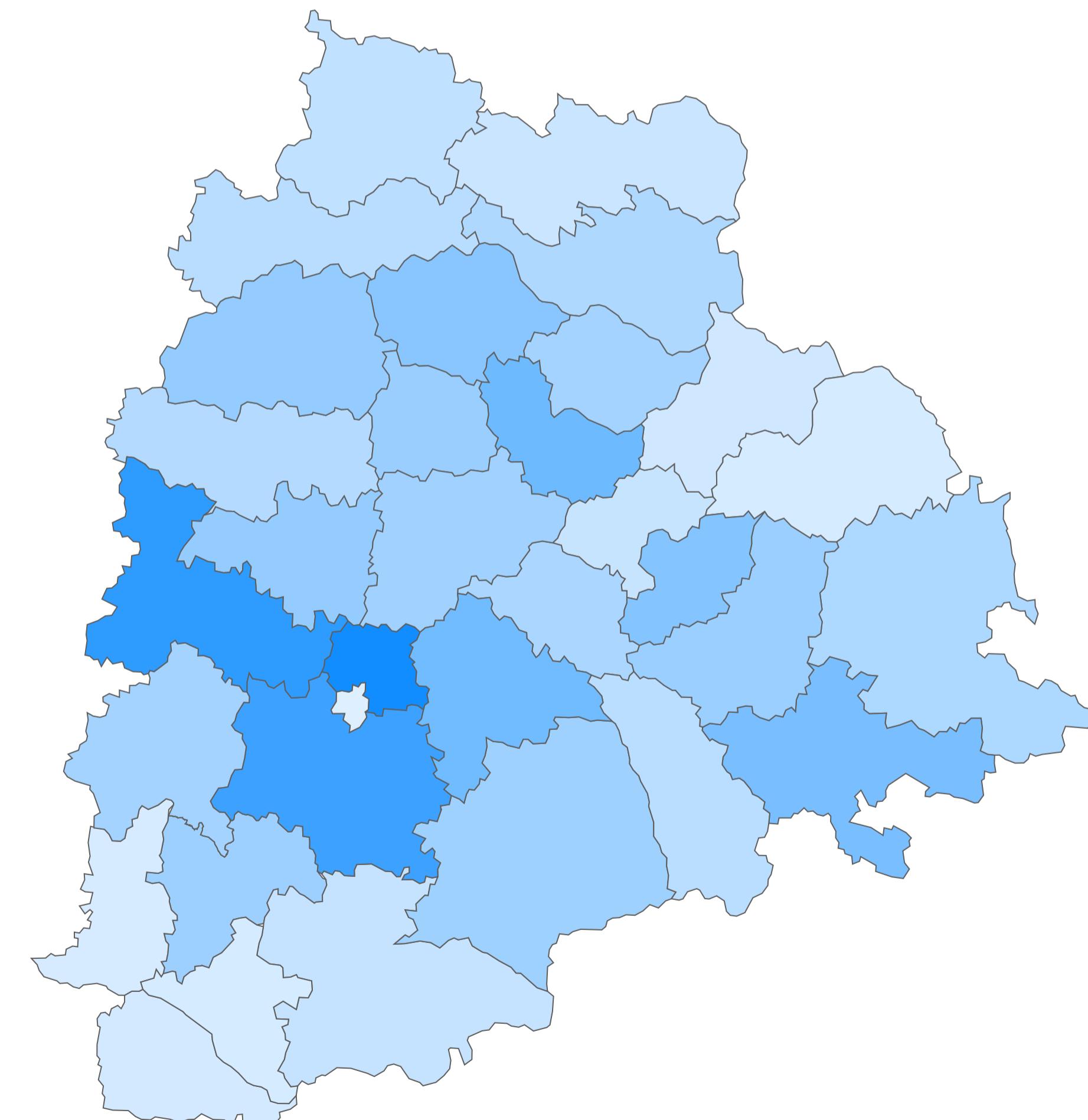
675081

**Total\_Employees**

### Sector wise and District Wise Investment through TS-Ipass

sector	Sector_Investment_Count	Total_Investment_amt(in Crs)	Total_Employees
Food Processing	1065	4,115.91	40548
Engineering	692	5,024.61	43093
Cement, Cement & Concrete Products, Fly Ash Bricks	659	2,238.63	13438
Agro based incl Cold Storages	579	2,100.47	12730
Granite and Stone Crushing	432	1,922.38	16748
Pharmaceuticals and Chemicals	353	15,858.06	73841
Plastic and Rubber	328	9,649.78	23301
Others	301	3,229.48	17646
Beverages	274	2,809.80	7468
Wood and Leather	233	152.40	3594
Textiles	209	1,844.27	10182
Paper and Printing	203	2,946.24	8675
Electrical and Electronic Products	124	941.63	9245
R&D	123	3,520.91	20146
Fertilizers Organic and Inorganic,Pesticides,Insecticides, and Other Related	88	5,418.40	2325
Solar and Other Renewable Energy	43	5,639.70	3926
Real Estate,Industrial Parks and IT Buildings	29	29,778.17	352558
Automobile	16	1,575.21	15574
Industrial Parks and IT Buildings	1	280.41	34
Thermal Power Plant	1	87.00	9
<b>Total</b>	<b>5753</b>	<b>99,133.47</b>	<b>675081</b>

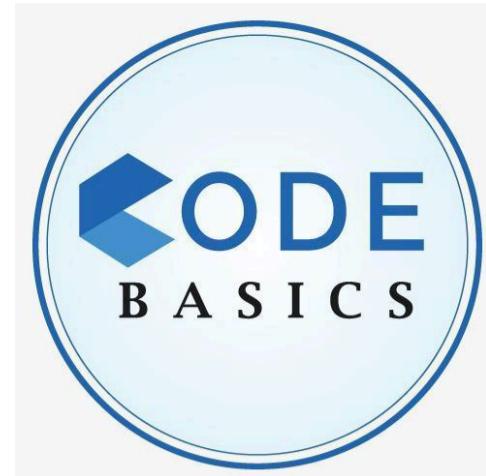
Count of sector, Total\_Investment\_amt and Total\_Employees by district





# Telangana\_Growth\_Analysis Report

## TS-Ipass

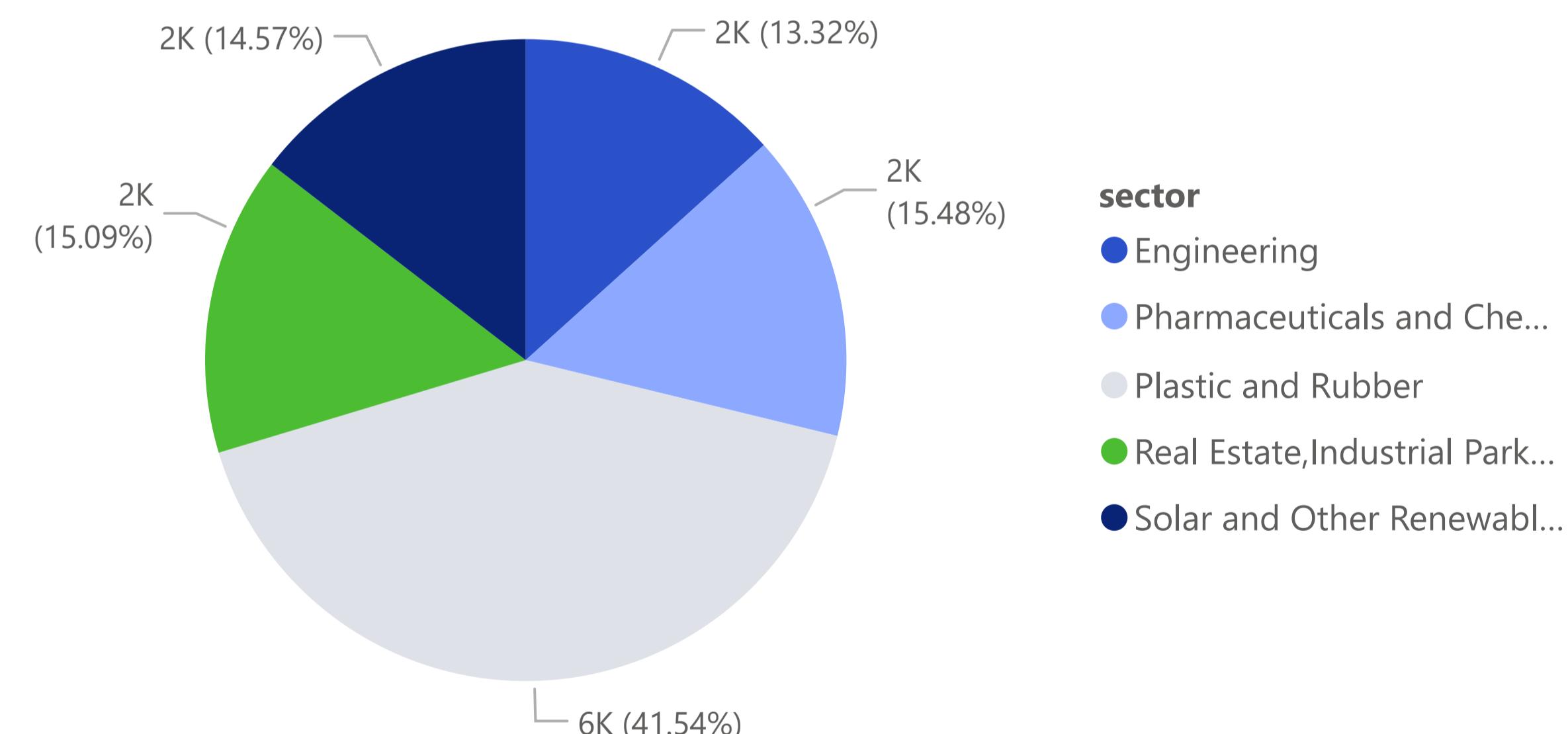
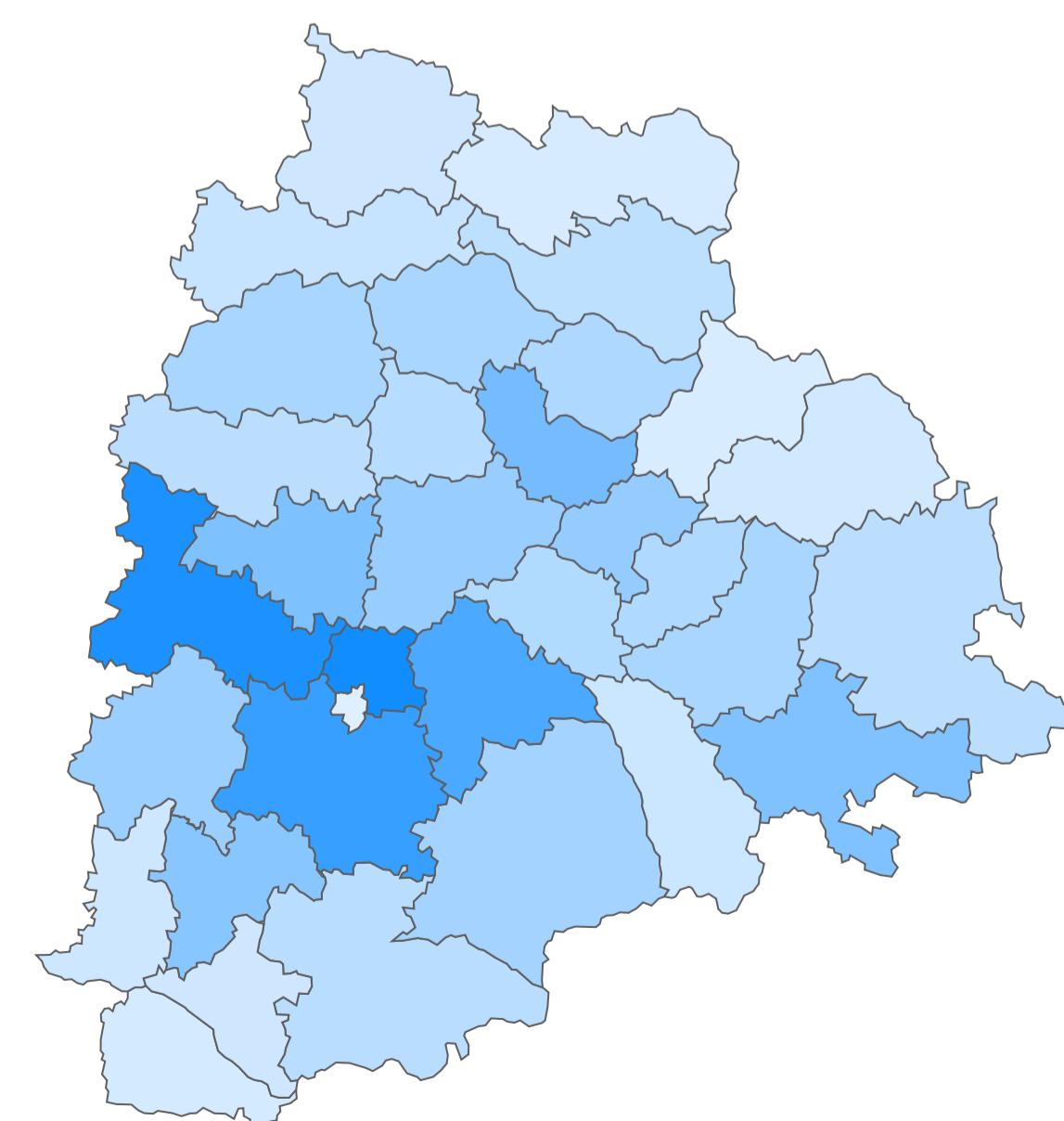


The top 5 sectors that have witnessed the most significant investments in FY 2022

YTD\_Investment by sector

fiscal_year	sector	YTD_Investment
2022	Plastic and Rubber	5856
	Pharmaceuticals and Chemicals	2182
	Real Estate,Industrial Parks and IT Buildings	2127
	Solar and Other Renewable Energy	2053
	Engineering	1877
	<b>Total</b>	<b>14095</b>

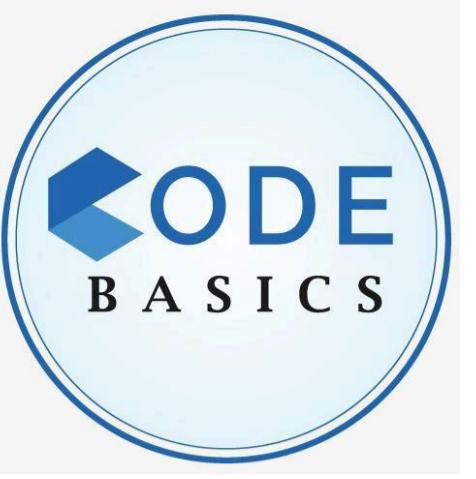
Count of sector and YTD\_Investment by district





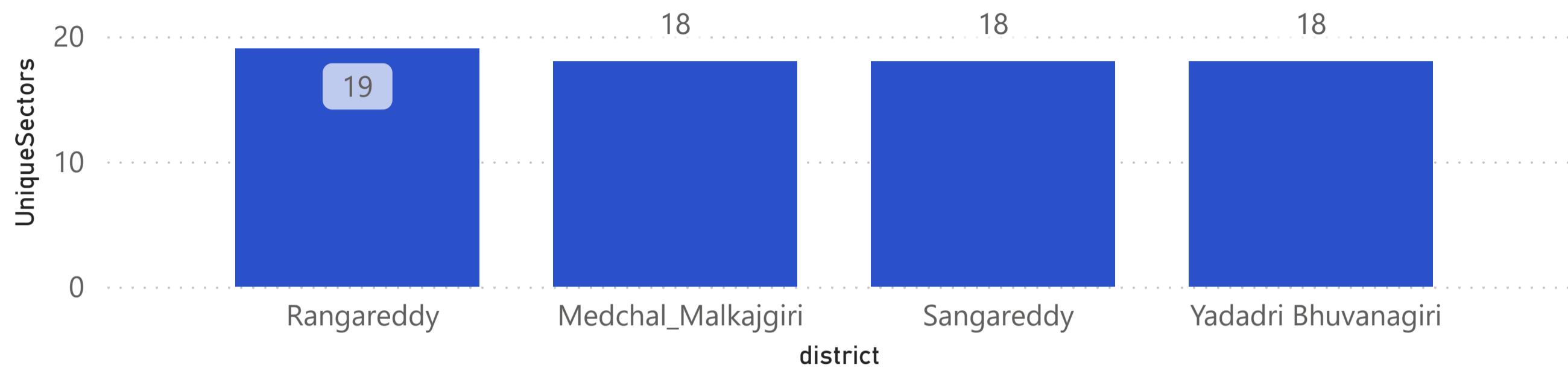
# Telangana\_Growth\_Analysis\_Report

## TS-Ipass

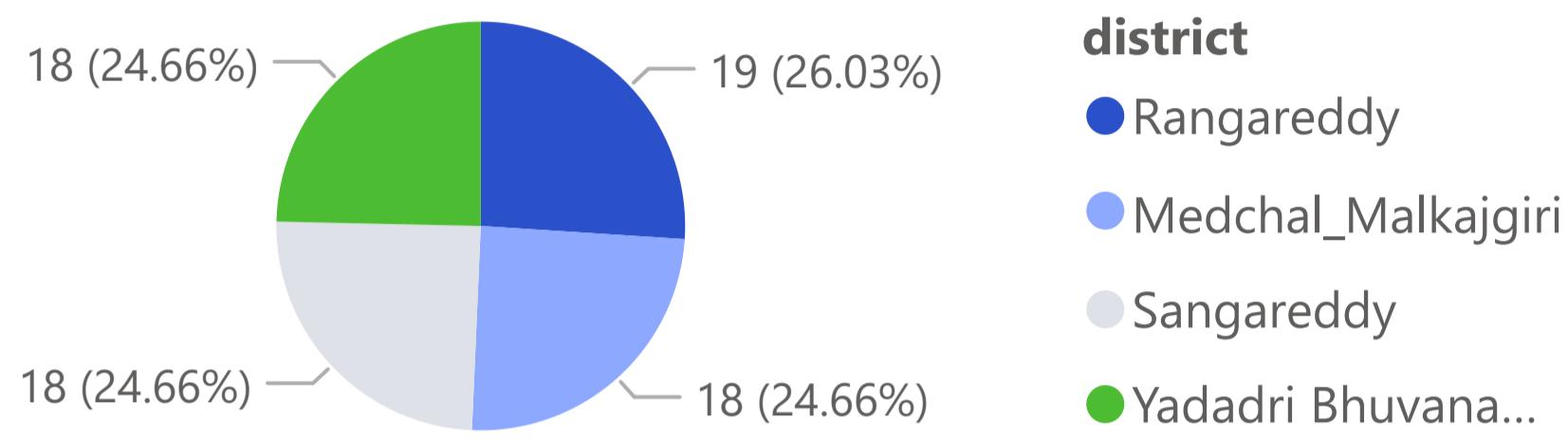


The top districts that have attracted the most significant sector investments during FY 2019 to 2022?

UniqueSectors by district



UniqueSectors by district

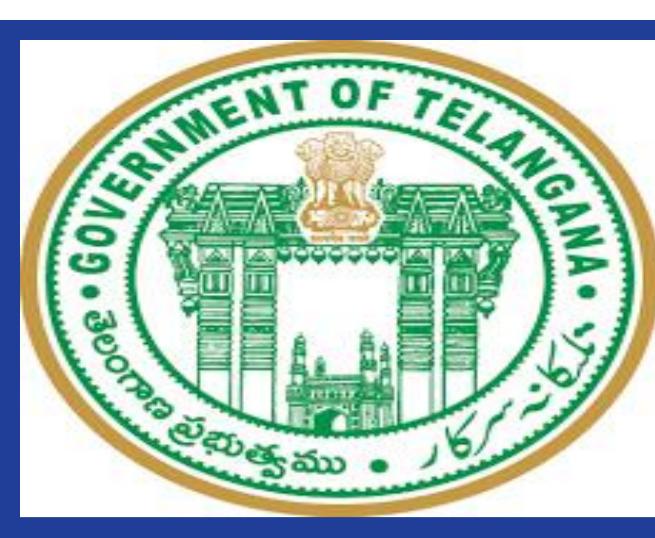


sector	Sector_Investment_Count	Total_Investment_amt(Cr)	Total_Employees
Food Processing	1065	4,115.91	40548
Engineering	692	5,024.61	43093
Cement, Cement & Concrete Products, Fly Ash Bricks	659	2,238.63	13438
Agro based incl Cold Storages	579	2,100.47	12730
Granite and Stone Crushing	432	1,922.38	16748
Pharmaceuticals and Chemicals	353	15,858.06	73841
Plastic and Rubber	328	9,649.78	23301
Others	301	3,229.48	17646
Beverages	274	2,809.80	7468
Wood and Leather	233	152.40	3594
Textiles	209	1,844.27	10182
Paper and Printing	203	2,946.24	8675
Electrical and Electronic Products	124	941.63	9245
R&D	123	3,520.91	20146
Fertilizers Organic and Inorganic,Pesticides,Insecticides, and Other Related	88	5,418.40	2325
Solar and Other Renewable Energy	43	5,639.70	3926
Real Estate,Industrial Parks and IT Buildings	29	29,778.17	352558
Automobile	16	1,575.21	15574
Industrial Parks and IT Buildings	1	280.41	34
Thermal Power Plant	1	87.00	9
<b>Total</b>	<b>5753</b>	<b>99,133.47</b>	<b>675081</b>

Several factors could have contributed to substantial investments in District like Ranga Reddy, SangaReddy and Medchal in Telangana.

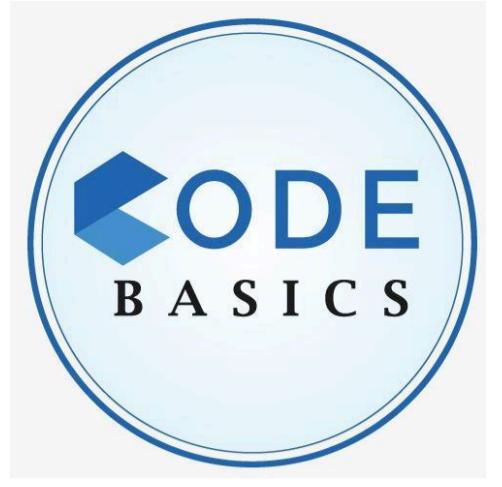
- Proximity to Hyderabad:** These districts are in close proximity to Hyderabad, the state capital and a major IT and business hub. This location advantage makes them attractive for businesses looking to tap into the city's resources while potentially benefitting from lower operating costs outside the city.
- Infrastructure Development:** The government and private sector may have invested in infrastructure development in these districts, such as road networks, industrial parks, and connectivity, making them more appealing for investment.
- Industrial Zones:** Establishment of industrial zones, technology parks, and special economic zones in these districts can attract businesses seeking tax incentives, infrastructure support, and a business-friendly environment.
- Land Availability:** These districts might have had ample land available for industrial and commercial purposes, making it easier for businesses to acquire and develop properties.
- Skilled Workforce:** The presence of educational institutions and a skilled workforce in the region can make it attractive for industries that require a talented workforce.
- Government Policies:** Favorable government policies and incentives, such as subsidies, tax breaks, and ease of doing business initiatives, can encourage companies to invest in these districts.
- Natural Resources:** Access to natural resources, such as water and minerals, can be a factor for industries that rely on these resources.
- Market Access:** These districts might offer good access to regional and national markets, making them strategic for businesses seeking to expand their reach.
- Quality of Life:** The overall quality of life, including healthcare, education, and residential options, can attract employees and their families, which, in turn, can be a factor in business location decisions.
- Political Stability:** Political stability and a conducive business environment can provide assurance to investors and encourage long-term investments.
- Sectoral Focus:** Specific sectors or industries may have received targeted support and investments in these districts, aligning with the state's economic development priorities.
- Transportation Networks:** Good transportation links, including road, rail, and air connectivity, can make it easier for businesses to move goods and people.

These factors, among others, can collectively contribute to substantial investments in particular districts, driving economic growth and development in the region.



# Telangana\_Growth\_Analysis Report

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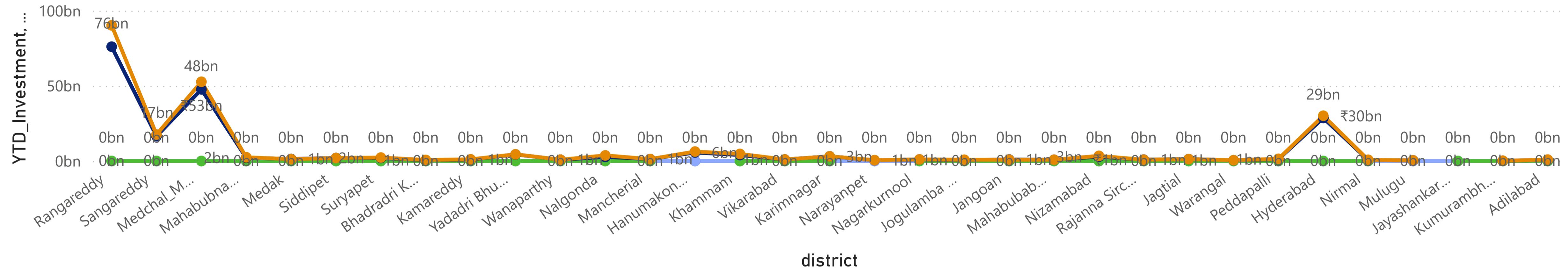
Relationship between district investments, vehicles sales and stamps revenue within the same district between FY 2021 and 2022?

fiscal\_year

Multiple selections

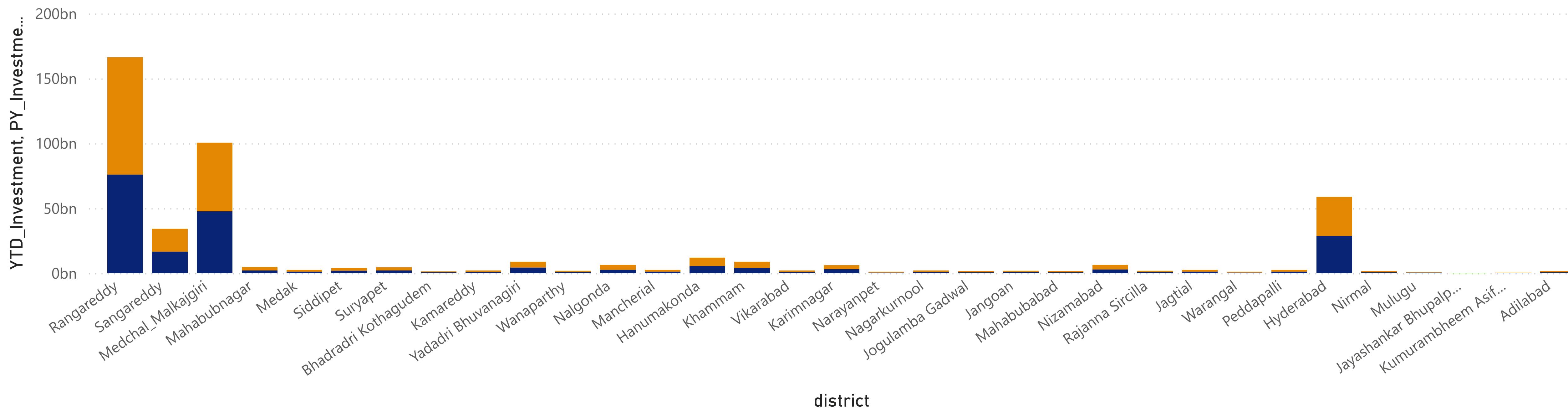
YTD\_Investment, PY\_Investments, YTD\_Transport\_Sales, PYear\_Transport\_Sale, YTD\_Stamp\_Revenue and PY Stamp Revenue by district

● YTD\_Investment ● PY\_Investments ● YTD\_Transport\_Sales ● PYear\_Transport\_Sale ● YTD\_Stamp\_Revenue ● PY Stamp Revenue



YTD\_Investment, PY\_Investments, YTD\_Transport\_Sales, PYear\_Transport\_Sale, YTD\_Stamp\_Revenue and PY Stamp Revenue by district

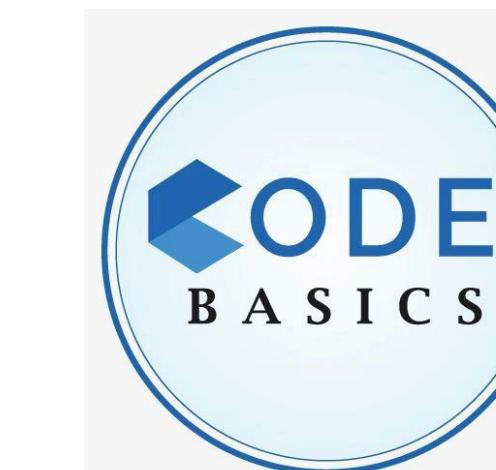
● YTD\_Investment ● PY\_Investments ● YTD\_Transport\_Sales ● PYear\_Transport\_Sale ● YTD\_Stamp\_Revenue ● PY Stamp Revenue





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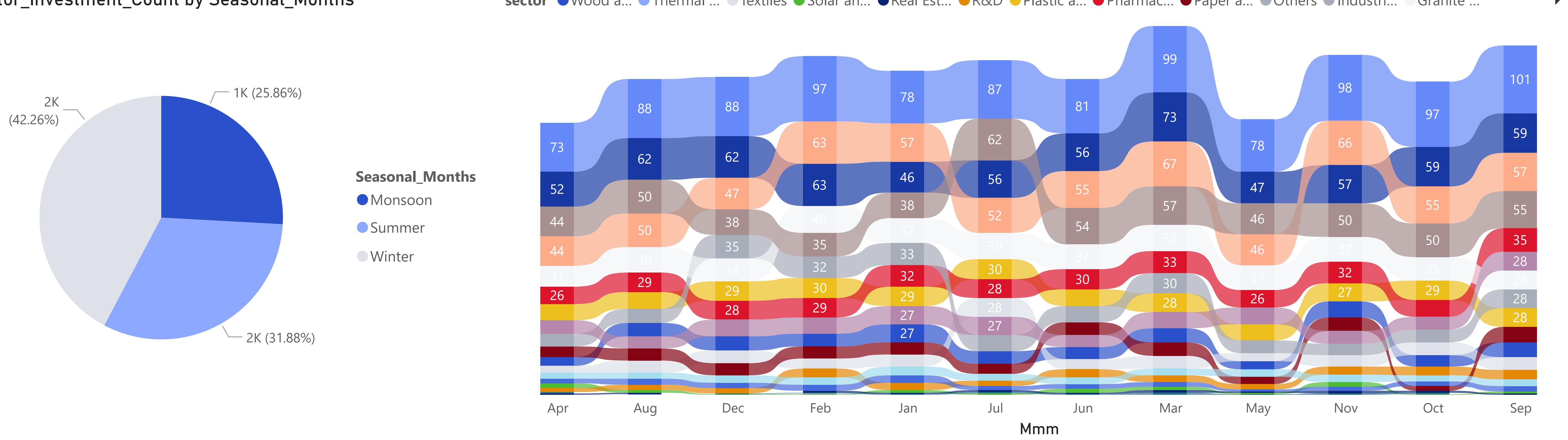
Can we identify any seasonal patterns or cyclicity in the investment trends for specific sectors? Do certain sectors experience higher investments during particular months?

sector	Monsoon	Summer	Winter	Total
Agro based incl Cold Storages	167	201	211	579
Automobile	2	7	7	16
Beverages	73	87	114	274
Cement, Cement & Concrete Products, Fly Ash Bricks	159	212	288	659
Electrical and Electronic Products	29	40	55	124
Engineering	177	228	287	692
Fertilizers Organic and Inorganic,Pesticides,Insecticides, and Other Related	23	24	41	88
Food Processing	276	331	458	1065
Granite and Stone Crushing	105	144	183	432
Industrial Parks and IT Buildings			1	1
Others	73	92	136	301
Paper and Printing	56	66	81	203
Pharmaceuticals and Chemicals	92	115	146	353
Plastic and Rubber	83	101	144	328
R&D	30	36	57	123
Real Estate,Industrial Parks and IT Buildings	7	10	12	29
Solar and Other Renewable Energy	9	20	14	43
Textiles	65	56	88	209
Thermal Power Plant	1			1
Wood and Leather	61	64	108	233
<b>Total</b>	<b>1488</b>	<b>1834</b>	<b>2431</b>	<b>5753</b>

sector	Apr	Aug	Dec	Feb	Jan	Jul	Jun	Mar	May	Nov	Oct	Sep	Total
Agro based incl Cold Storages	44	50	38	35	38	62	54	57	46	50	50	55	579
Automobile	2	1	1	1	1	2	1	3	1	2	2	2	16
Beverages	20	18	25	24	27	27	18	24	25	19	19	28	274
Cement, Cement & Concrete Products, Fly Ash Bricks	44	50	47	63	57	52	55	67	46	66	55	57	659
Electrical and Electronic Products	9	9	11	11	13	10	10	10	11	11	9	10	124
Engineering	52	62	62	63	46	56	56	73	47	57	59	59	692
Fertilizers Organic and Inorganic,Pesticides,Insecticides, and Other Related	7	9	8	9	11	6	7	7	3	6	7	8	88
Food Processing	73	88	88	97	78	87	81	99	78	98	97	101	1065
Granite and Stone Crushing	31	38	34	40	37	39	37	39	37	37	35	28	432
Industrial Parks and IT Buildings							1						1
Others	19	21	35	32	33	24	24	30	19	17	19	28	301
Paper and Printing	16	18	18	18	18	15	19	20	11	20	7	23	203
Pharmaceuticals and Chemicals	26	29	28	29	32	28	30	33	26	32	25	35	353
Plastic and Rubber	24	25	29	30	29	30	25	28	24	27	29	28	328
R&D	6	8	8	13	11	8	12	10	8	12	13	14	123
Real Estate,Industrial Parks and IT Buildings	2	2		3	2	3	2	4	2	4	3	2	29
Solar and Other Renewable Energy	7	4	1	1	4	2	6	5	2	7	1	3	43
Textiles	10	18	19	15	18	28	15	19	12	17	19	19	209
Thermal Power Plant					1								1
Wood and Leather	13	20	21	19	27	19	18	21	12	24	17	22	233
<b>Total</b>	<b>405</b>	<b>470</b>	<b>473</b>	<b>504</b>	<b>482</b>	<b>498</b>	<b>470</b>	<b>549</b>	<b>410</b>	<b>506</b>	<b>466</b>	<b>520</b>	<b>5753</b>

### Sector\_Investment\_Count by Seasonal\_Months

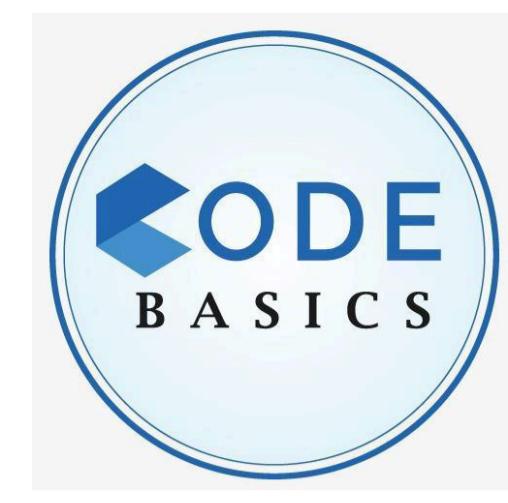
sector ● Wood a... ● Thermal ... ● Textiles ● Solar an... ● Real Est... ● R&D ● Plastic a... ● Pharmac... ● Paper a... ● Others ● Industri... ● Granite ...





# Telangana\_Growth\_Analysis\_Report

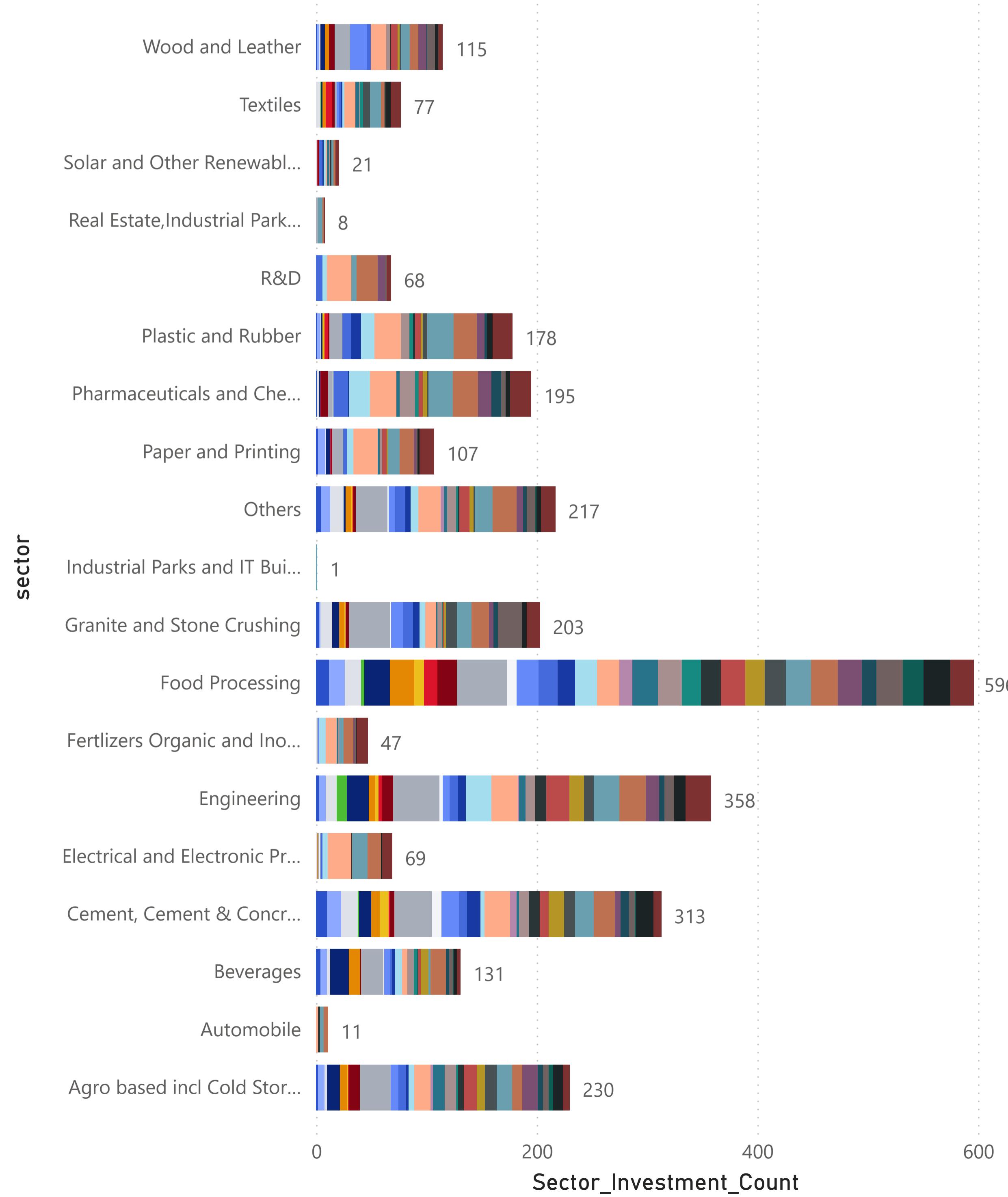
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Are there any particular sectors that have shown substantial investment in multiple districts between FY 2021 and 2022?

Sector\_Investment\_Count by sector and district

district ● Adilabad ● Bhadradri K... ● Hanumak... ● Hyderabad ● Jagtial ● Jangoan ● Jayashan...



19

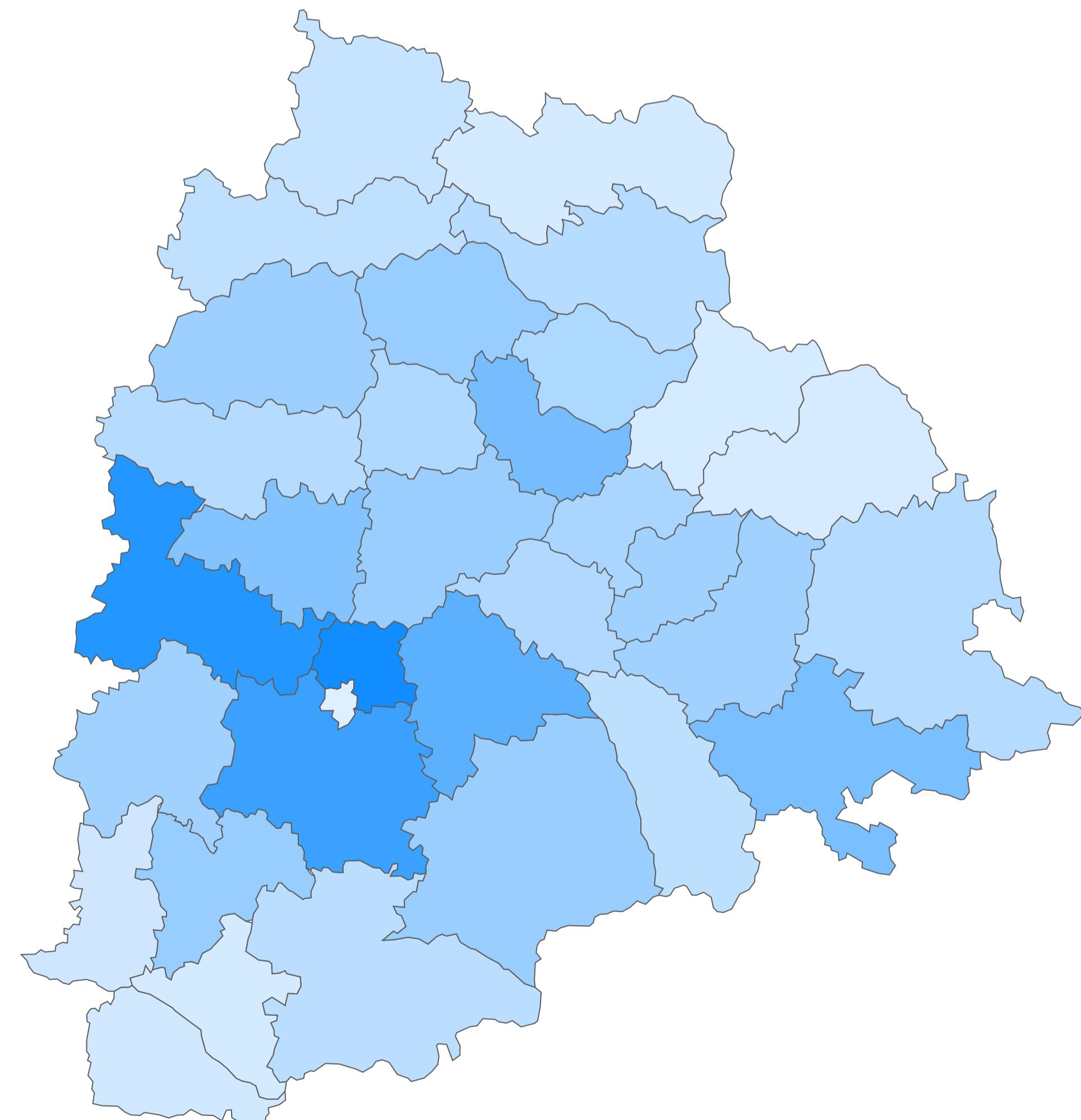
UniqueSectors

33

Total\_Invested\_District

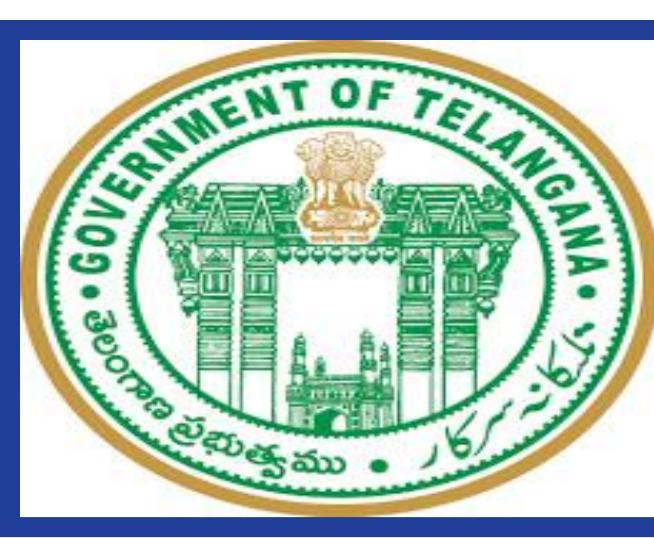
Count of sector by district

- . Food Processing sectors has highest substantial investment in multiple district between FY 2021& 2022, followed by Engineering , Cement , Cement& Concrete Fly Ash



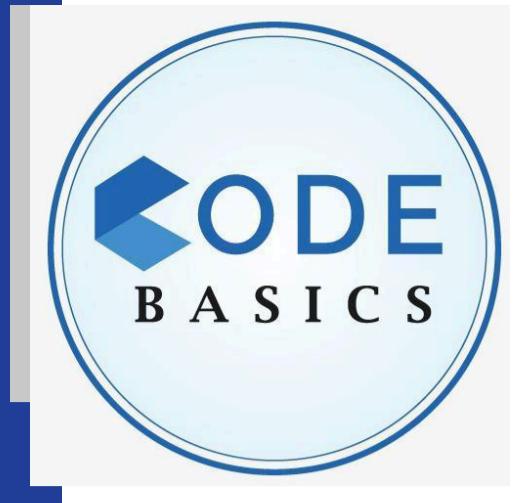
fiscal\_year

Multiple selections ▾



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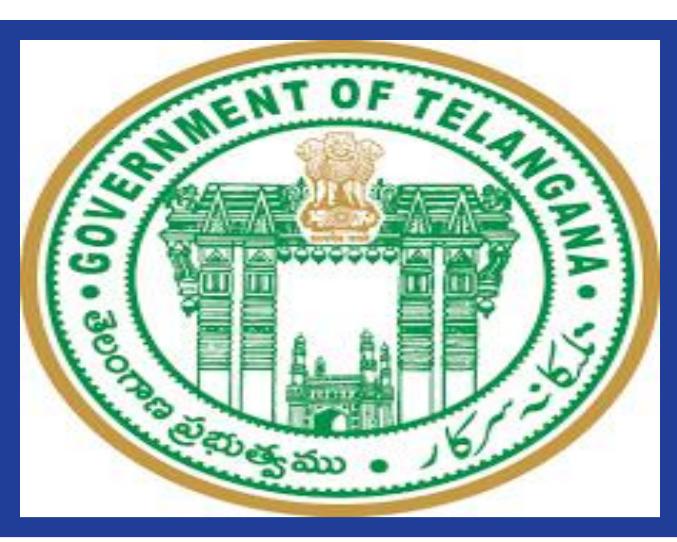


### Insights:

- 1) Top Revenue Generated District RangaReddy, Medchal, Hyderabad, SangaReddy and Hanumakonda.
- 2) Brand New vehicle sales are increased in the month October. i.e., In the eve of Dassara i.e. Oct. It's Big festival in Telangana.
- 3) Motor Cycles Vehicles and Petrol type vehicles are highest selling vehicles
- 4) Top Vehicle Sale District are Hyderabad, Medchal, RangaReddy, SangaReddy and Nizamabad.
- 5) Top Investment Sectors are Food Processing, Engineering, Cement & Ash Bricks, Agro Based incl Cold Storages and Granite & Stone Crushing.
- 6) Top Investment District are Rangareddy, Medchal, SangaReddy and Yadagiri Bhuvanagir.
- 7) Food Processing sectors has highest substantial investment in multiple district.
- 8) Thermal Power Plant and Industrial parks and IT Buildings are invested in one District.
- 9) When Investement Increases , State Revenue Increasing and Employment Opportunities increasing.

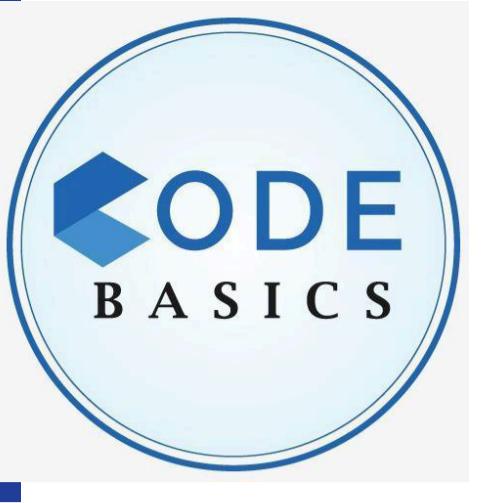
### **Recommendations:**

1. **Infrastructure Investment:** Continue investing in infrastructure, including expanding and upgrading transportation networks, energy generation, and digital connectivity. Develop industrial clusters and special economic zones to attract specific industries.
2. **Education and Skill Development:** Strengthen the education system, with a focus on vocational training and skill development programs aligned with industry needs. Encourage partnerships between educational institutions and industries to bridge the skills gap.
3. **Social and Environmental Initiatives:** Implement sustainable development practices, including renewable energy adoption, efficient water management, and environmental protection. Invest in healthcare infrastructure and social safety nets to improve the well-being of all residents.
4. **Tourism Development:** Invest in tourism infrastructure and marketing to tap into the potential of Telangana's rich cultural heritage, historical sites, and natural attractions. Promote eco-tourism and heritage tourism to diversify revenue sources.
5. **Regional Development:** Promote balanced regional development by investing in infrastructure and economic opportunities in less-developed areas of the state, reducing disparities in prosperity.



# Telangana\_Growth\_Analysis Report

## TS-Ipass



A Big Thank you to Dhaval Patel & codebasics team and the Government of Telangana for their Open Data Policy.

# Thank You