

Telangana Growth Analysis



The current government in Telangana has implemented several significant policies and initiatives to enhance economic growth, investments, and employment. Some of them include:

- 1. Industrial Policy:** The government introduced the Telangana State Industrial Project Approval and Self-Certification System (TS-iPASS) to streamline and expedite the process of obtaining clearances for setting up industries. This policy aims to attract investments, promote ease of doing business, and create employment opportunities.
- 2. T-Hub:** T-Hub is a startup incubator and innovation hub established by the government to support and nurture the startup ecosystem in Telangana. It provides infrastructure, mentorship, funding, and networking opportunities to startups, fostering innovation, entrepreneurship, and job creation.
- 3. Mission Bhagiratha:** This initiative aims to provide safe drinking water to every household in Telangana. By ensuring access to clean water, the government aims to improve the health and well-being of the population, which in turn contributes to economic growth and productivity.



- 4. Telangana State Industrial Infrastructure Corporation (TSIIC):** TSIIC plays a crucial role in developing industrial infrastructure in the state. It develops industrial parks, special economic zones (SEZs), and industrial clusters, providing a conducive environment for industries to thrive and generate employment.

- 5. Telangana State Innovation Cell (TSIC):** TSIC promotes innovation and entrepreneurship by supporting research and development activities, fostering collaboration between academia and industry, and providing funding and mentorship to innovative startups and projects.

These policies and initiatives demonstrate the government's commitment to creating a favorable business environment, attracting investments, promoting innovation, and generating employment opportunities in Telangana.

HYDERABAD



As the capital city, Hyderabad offers a robust business ecosystem, with a diverse range of industries and a skilled workforce. It has excellent connectivity, modern infrastructure, and a favorable investment climate, attracting both national and international businesses.



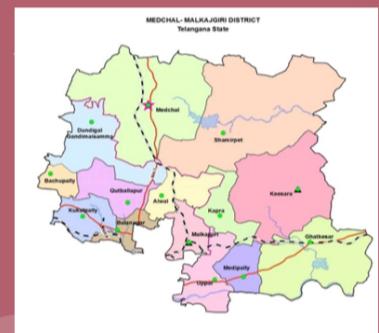
RANGAREDDY

It is Located adjacent to Hyderabad, Rangareddy district benefits from its proximity to the capital city's economic opportunities. It offers a strategic location, well-developed industrial parks, and good transportation networks, making it an attractive choice for commercial investments.



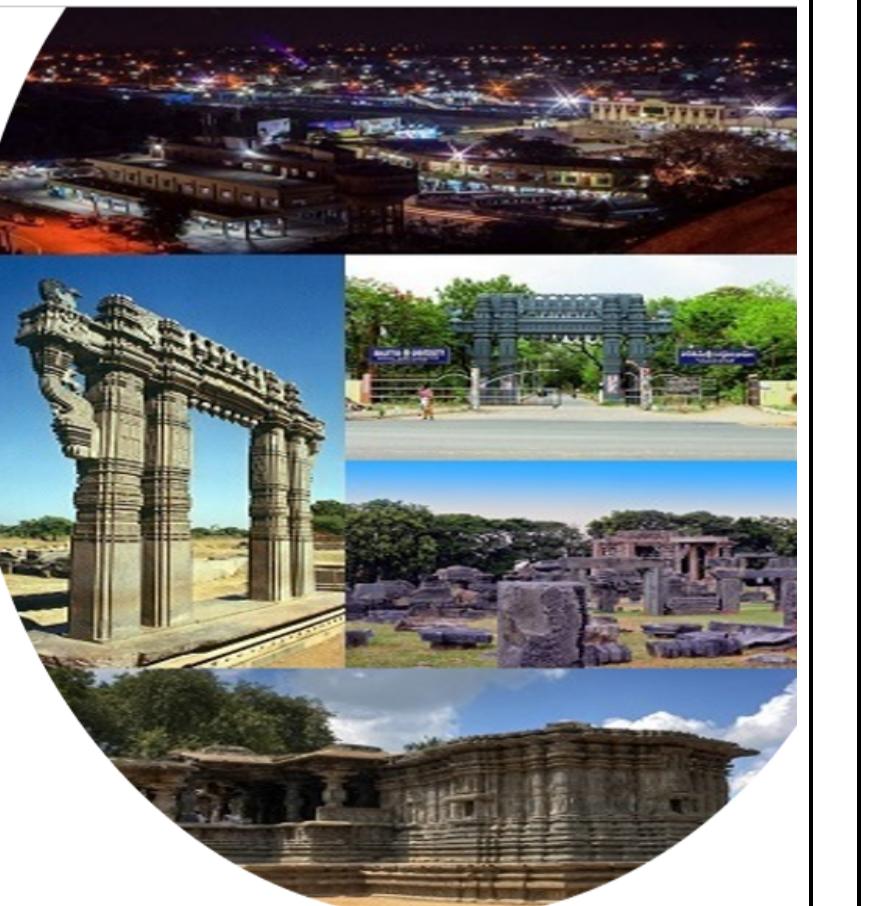
MEDCHAL-MALKAJGIRI

This district has witnessed significant growth in recent years, with the development of industrial zones and infrastructure projects. It offers a favorable business environment, proximity to Hyderabad, and easy access to major transportation routes, making it an emerging commercial hotspot.



WARANGAL URBAN

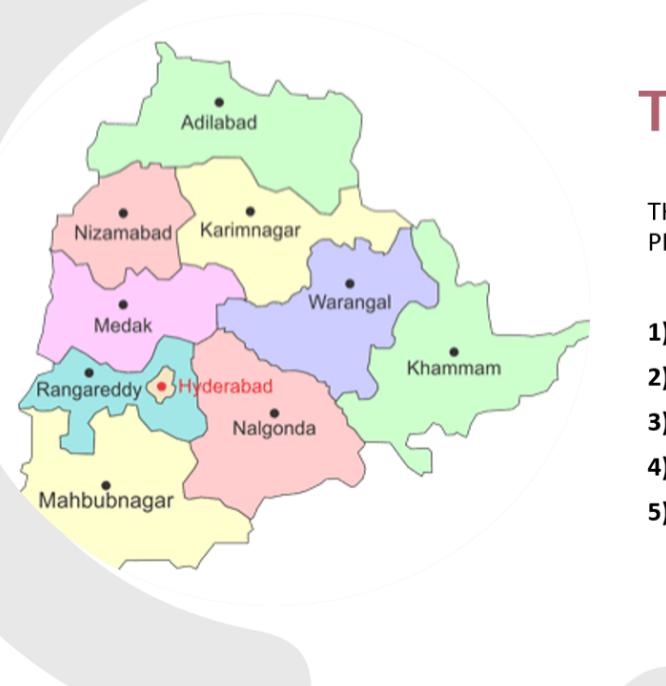
With a strong industrial base and a focus on technology and innovation, Warangal Urban district presents opportunities for commercial ventures. It has established industrial parks, educational institutions, and a supportive government, fostering a conducive environment for businesses.



TOP 5 DISTRICTS

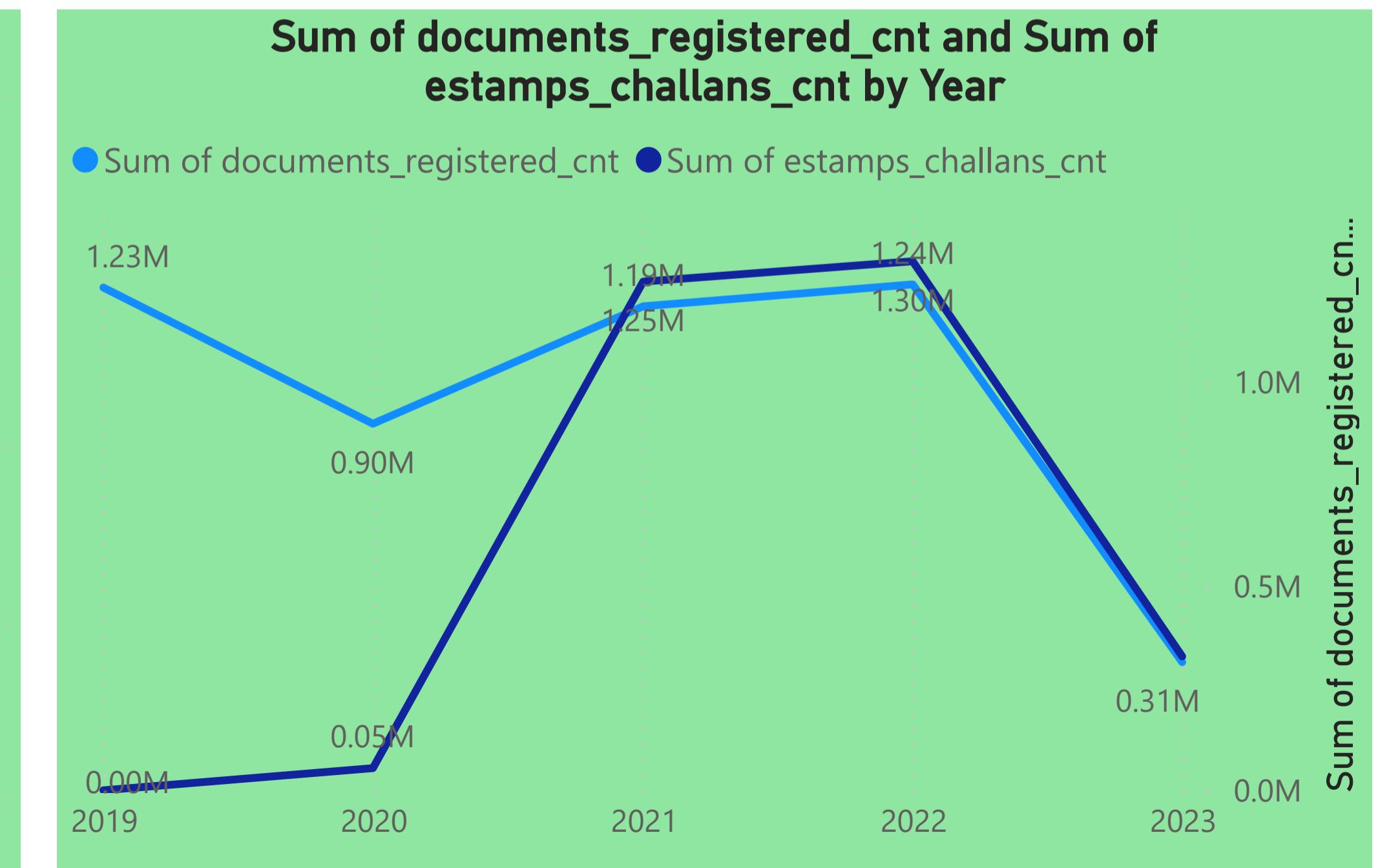
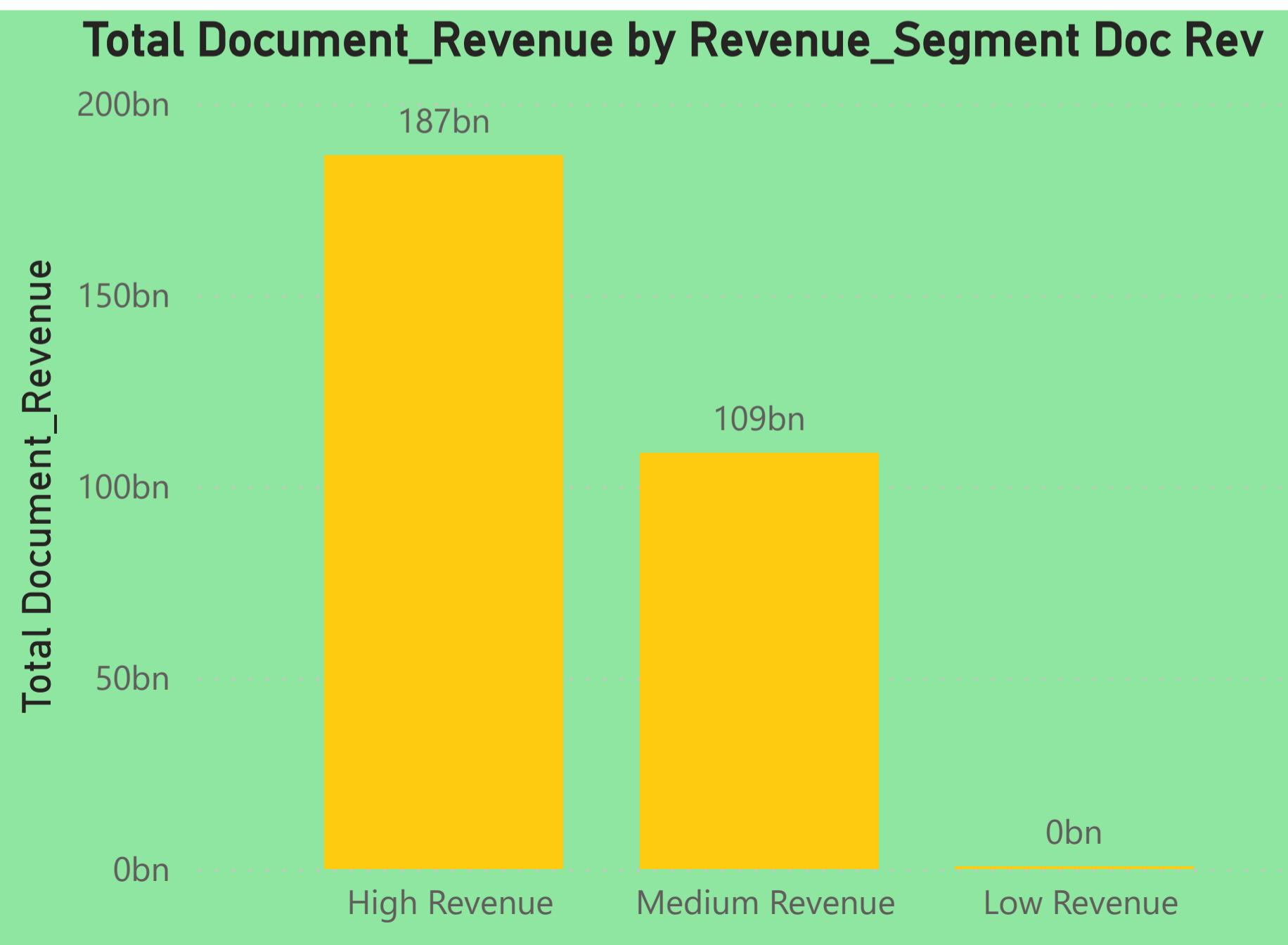
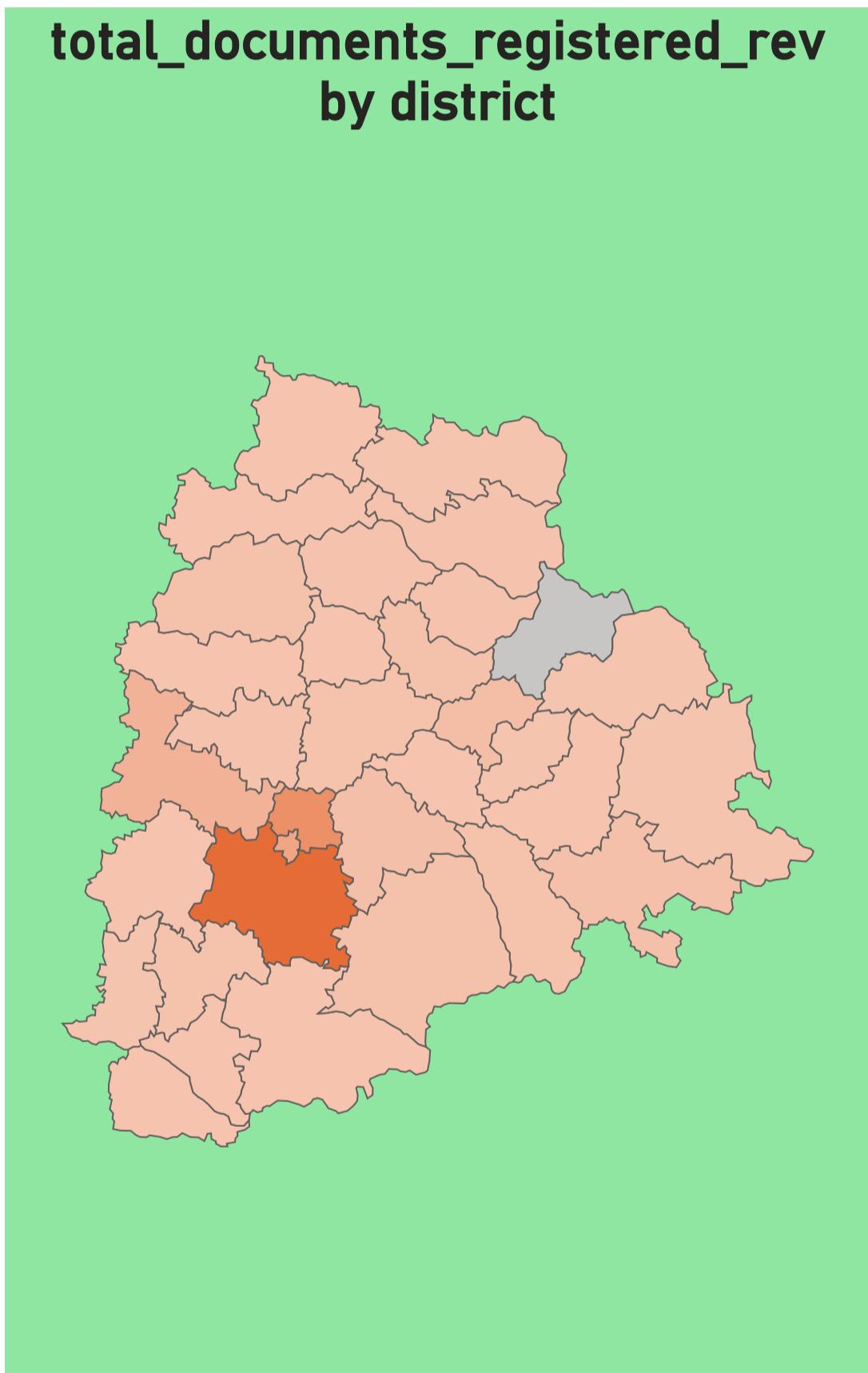
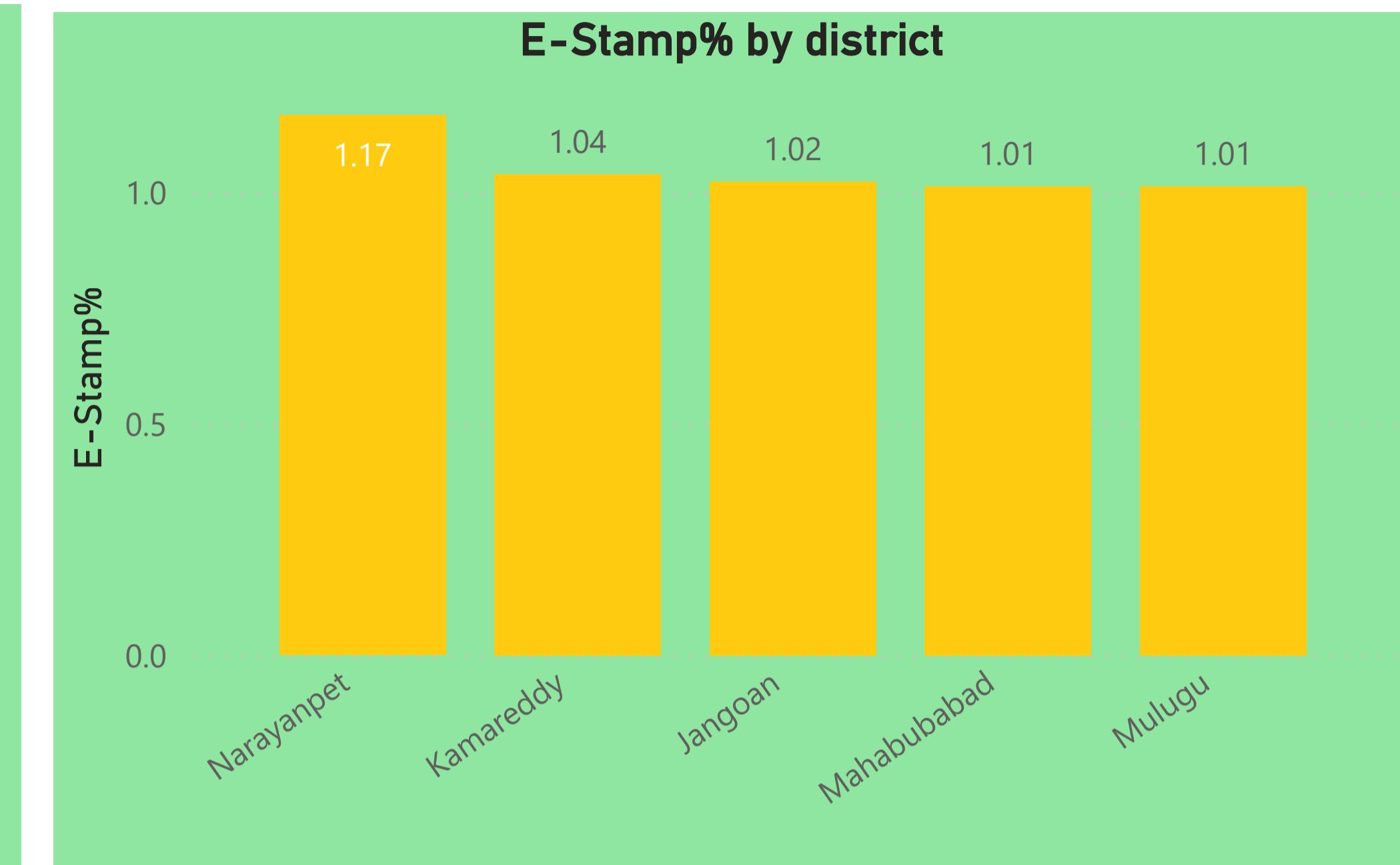
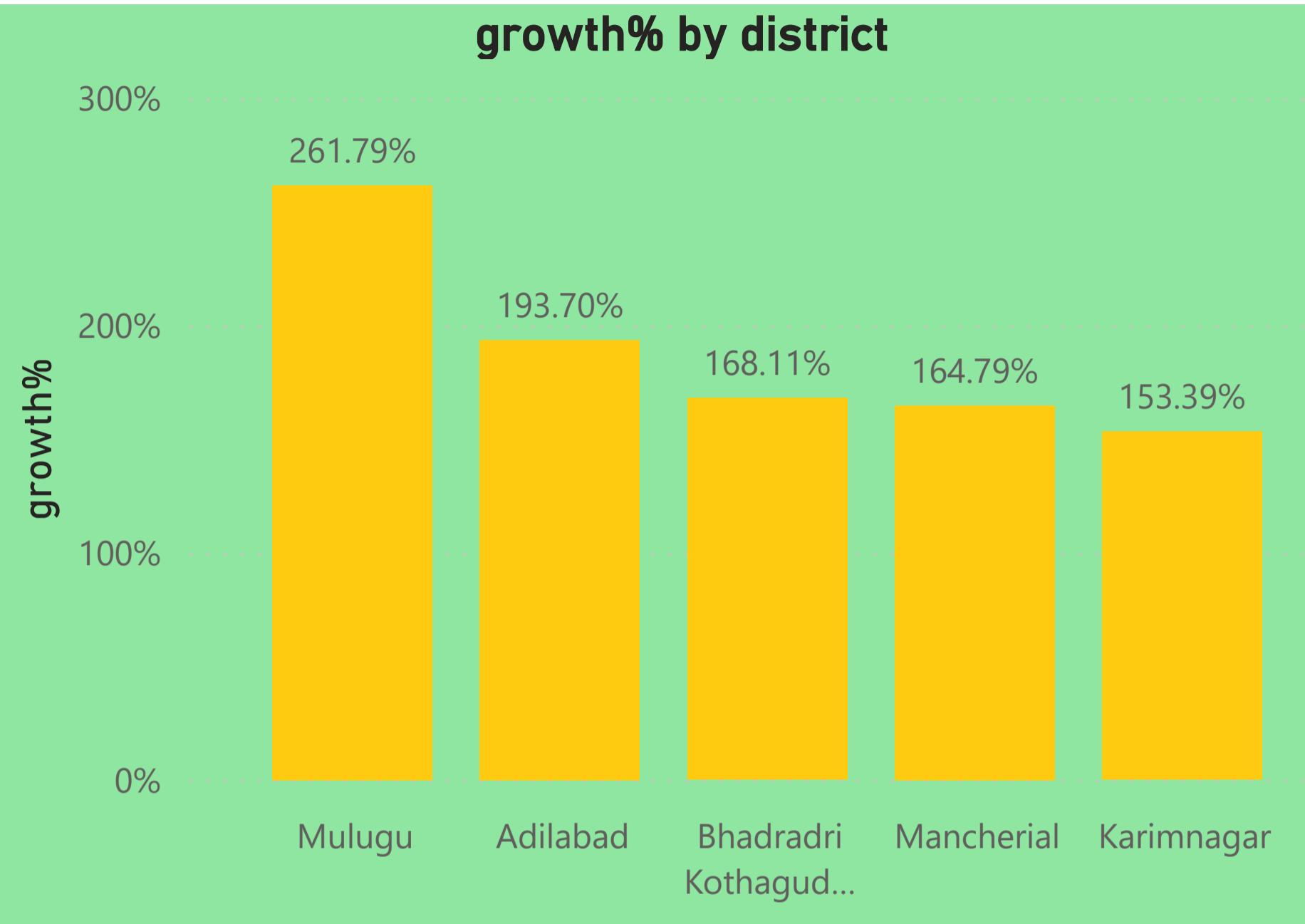
THE TOP 5 DISTRICTS TO BUY COMMERCIAL PROPERTIES IN TELANGANA ARE →

- 1) HYDERABAD
- 2) RANGAREDDY
- 3) MEDCHAL-MALKAJGIRI
- 4) WARANGAL URBAN
- 5) KARIMNAGAR

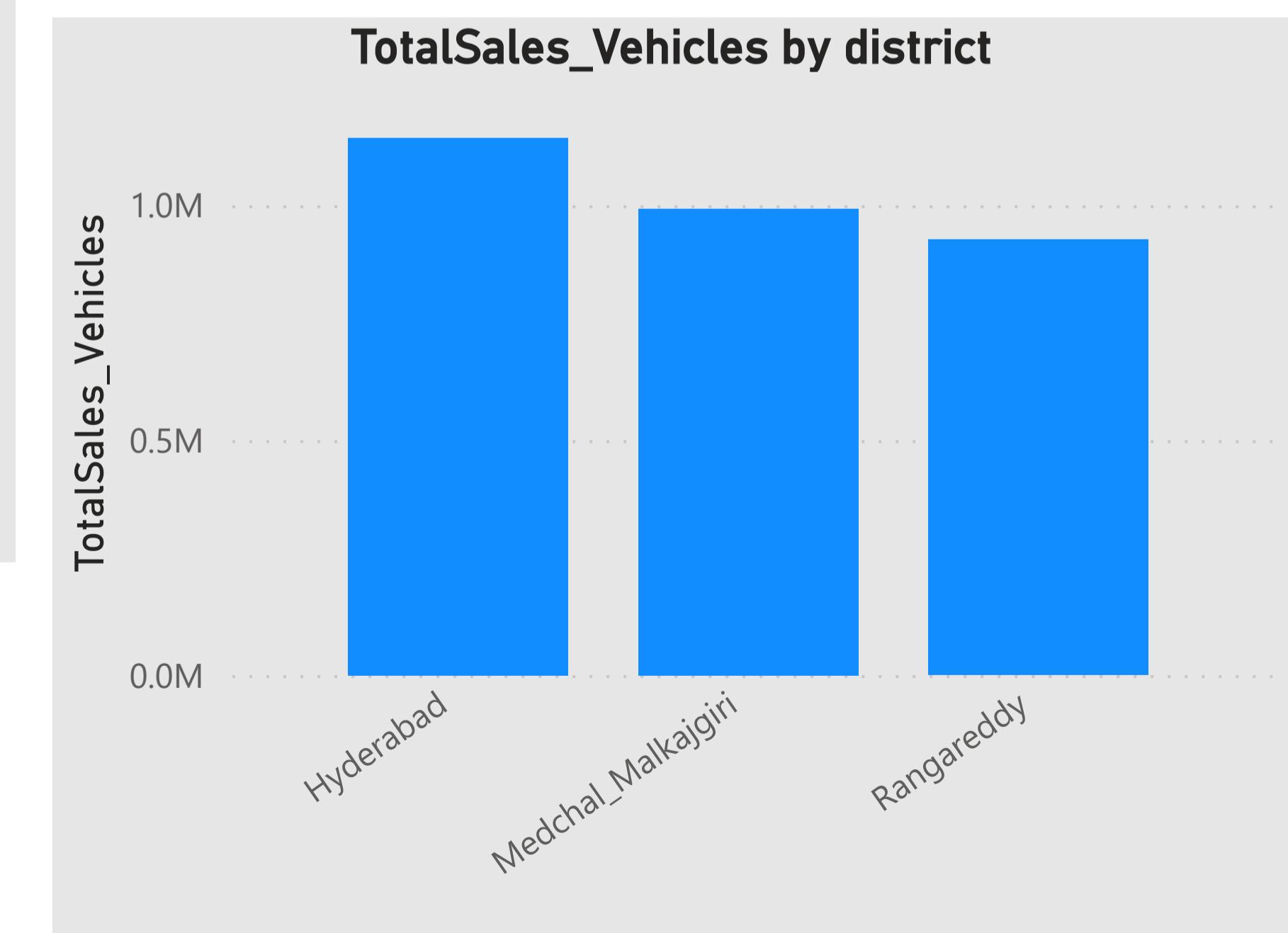
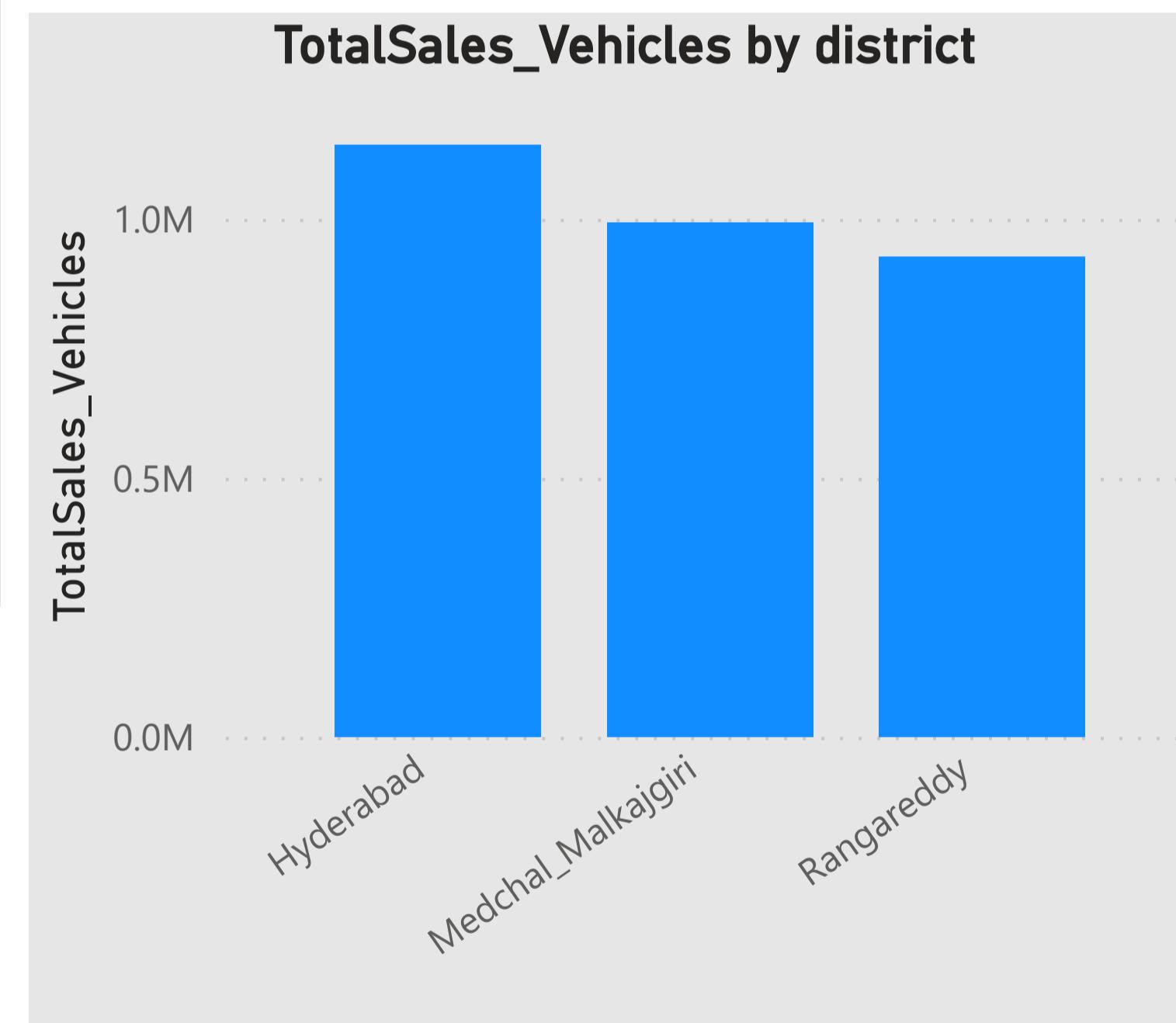
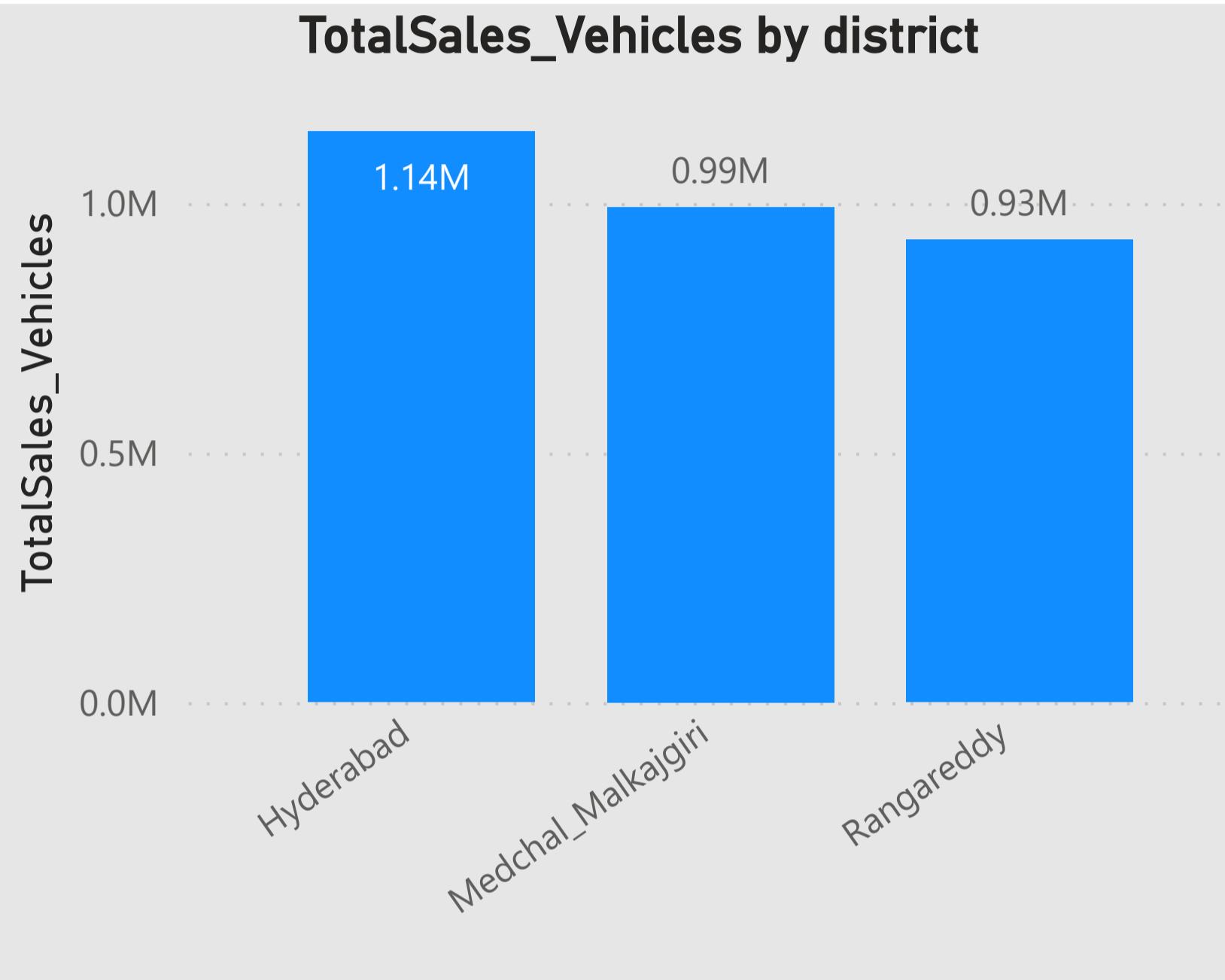


KARIMNAGAR

Karimnagar district has a thriving agricultural and industrial sector, contributing to its economic growth. It offers a strategic location, good connectivity, and a growing consumer market, making it an attractive destination for commercial investments.



List down the top 3 districts that have shown the highest and lowest vehicle sales growth during FY 2022 compared to FY 2021?

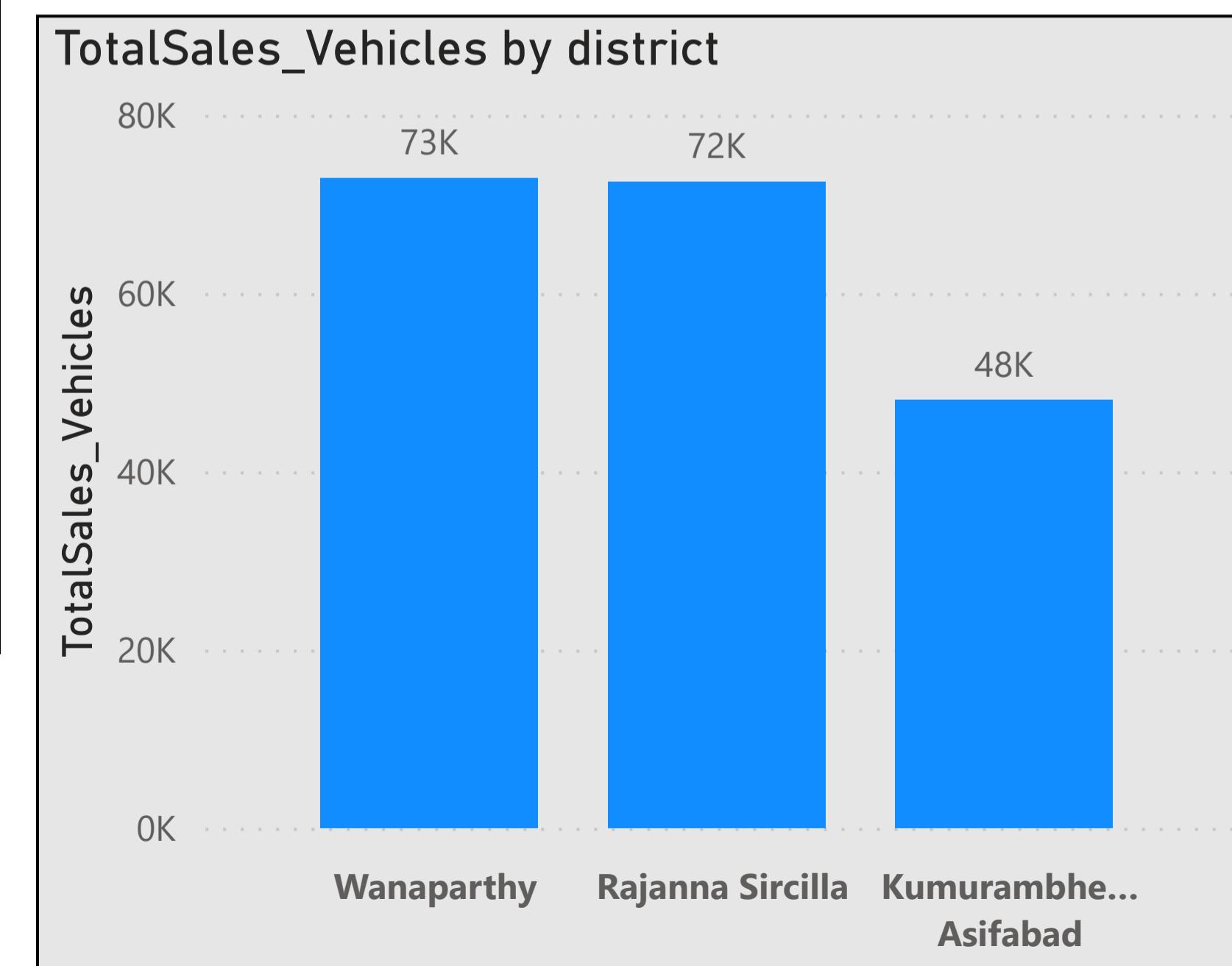
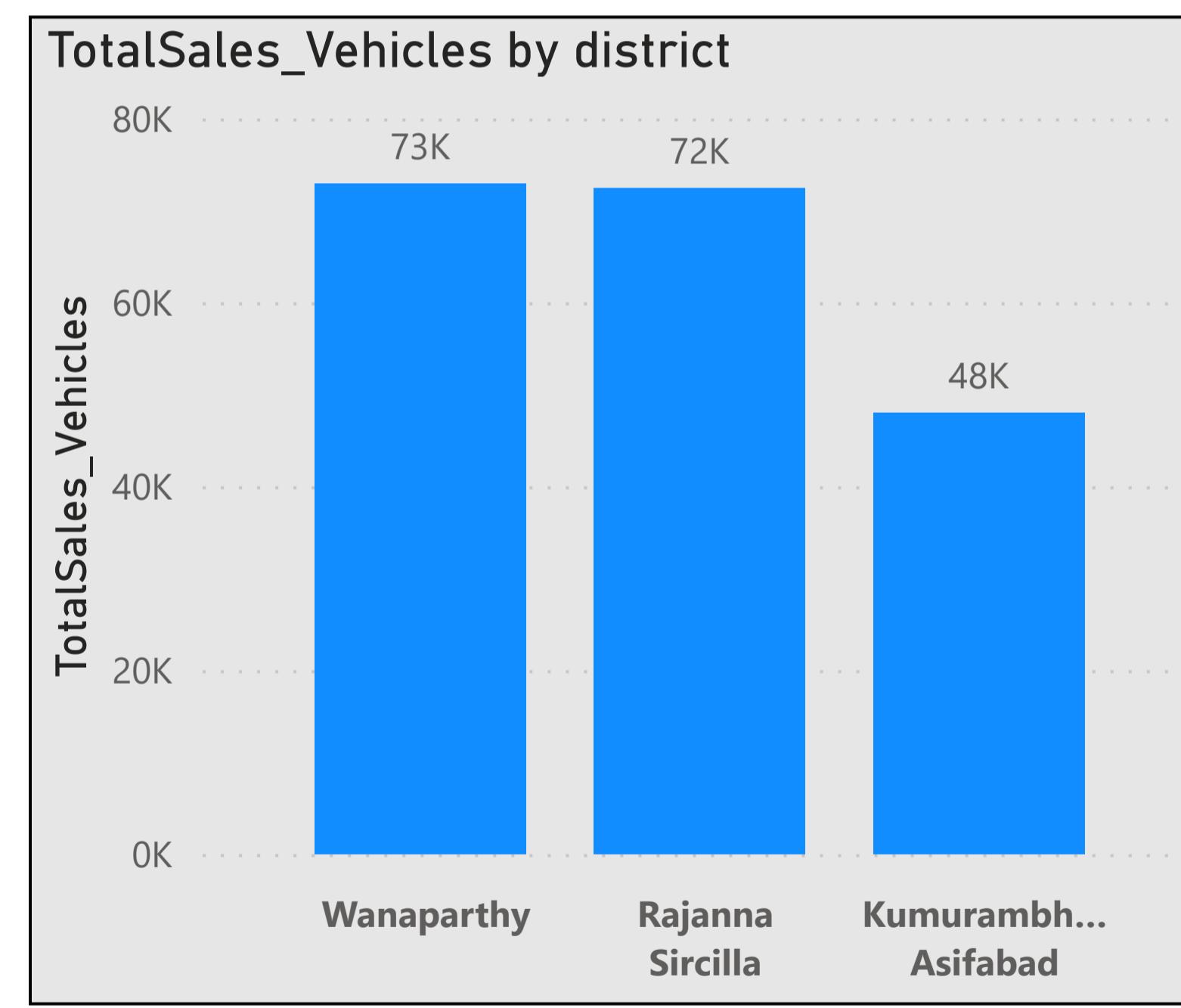
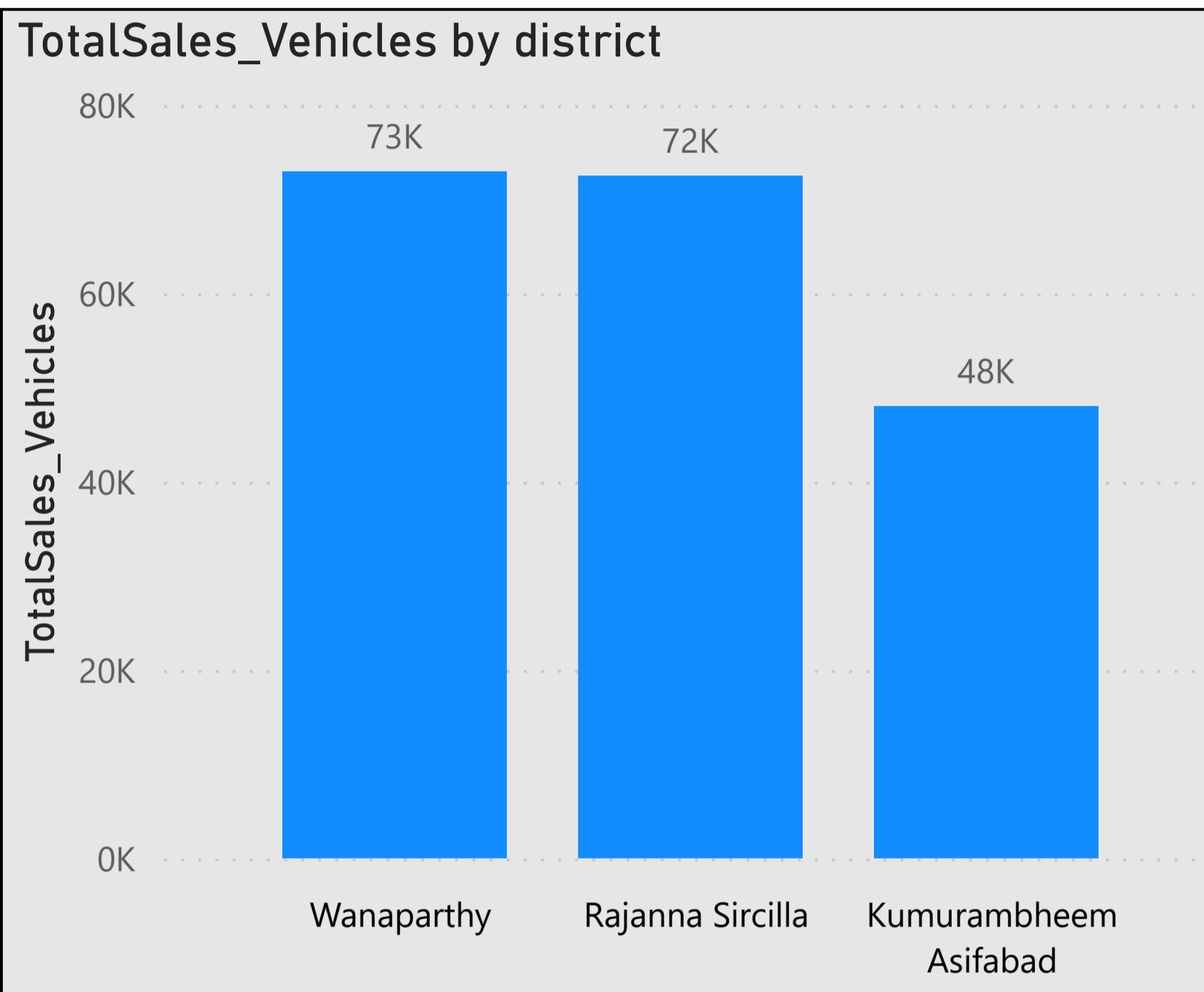


fiscal_year

2019

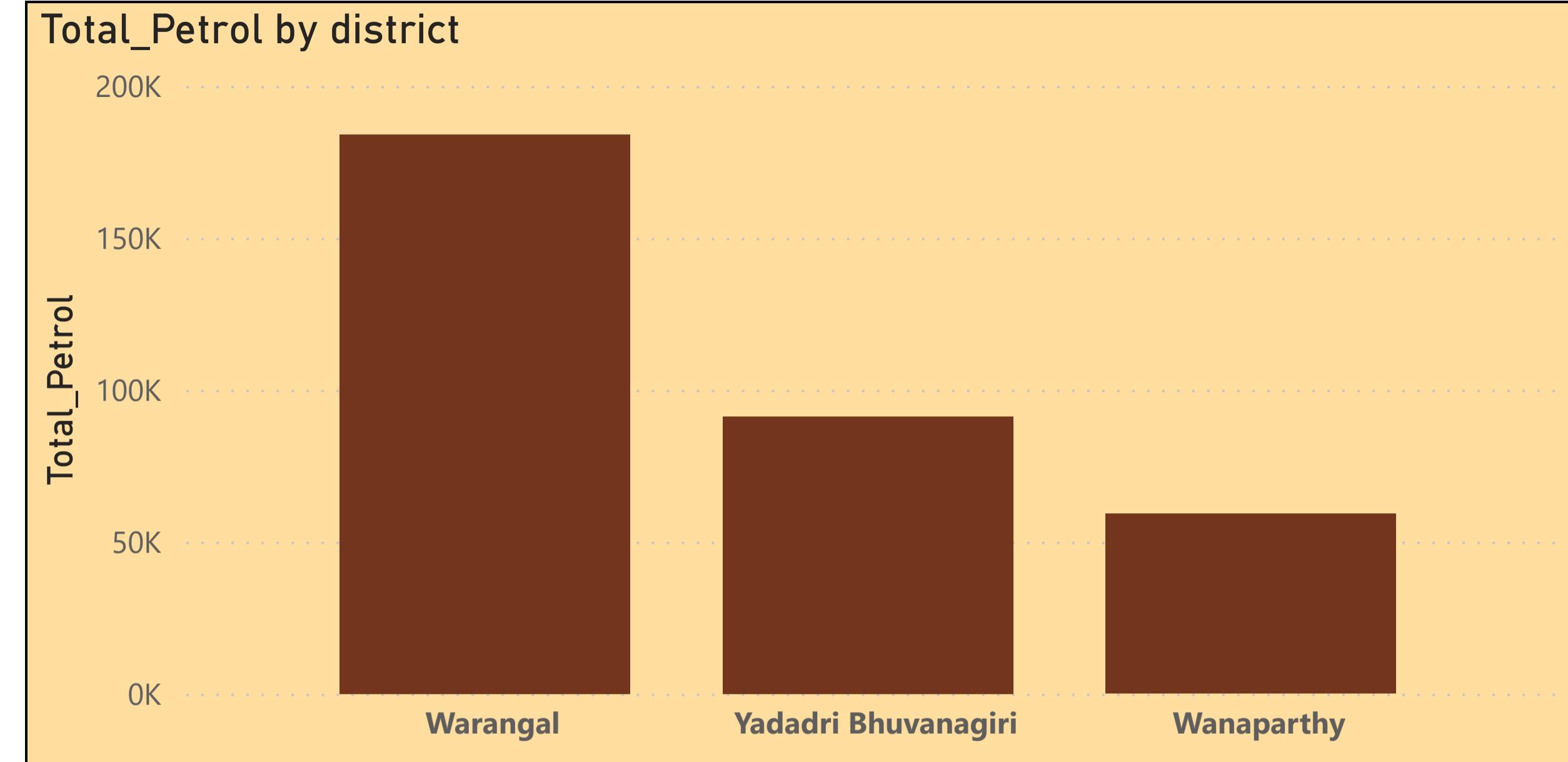
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List down the bottom 3 districts that have shown the highest and lowest vehicle sales growth during FY 2022 compared to FY 2021?

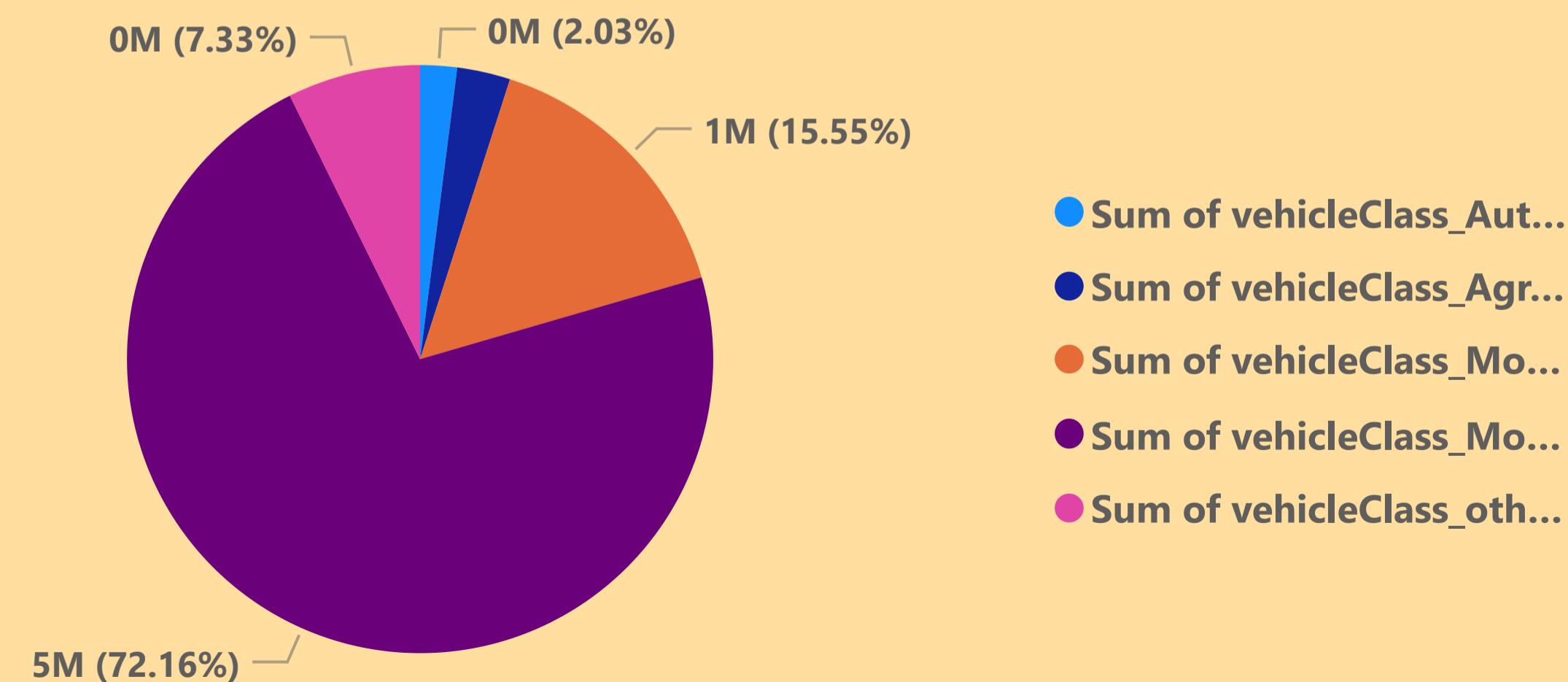




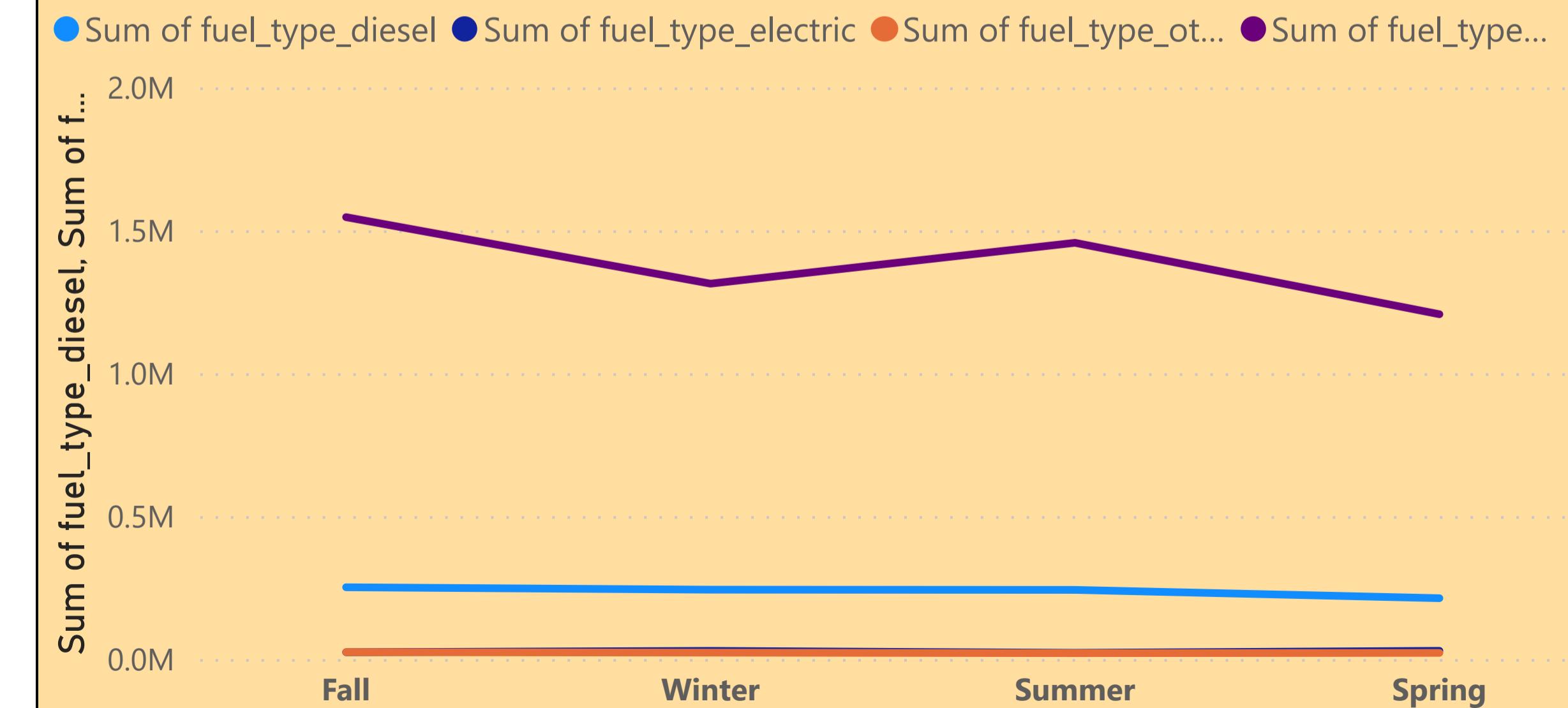
TRANSPORTATION



Sum of vehicleClass_AutoRickshaw, Sum of vehicleClass_Agriculture, Sum of vehicleClass_MotorCar, Sum of vehicleClass_MotorCycle and Sum of vehicleClass_others

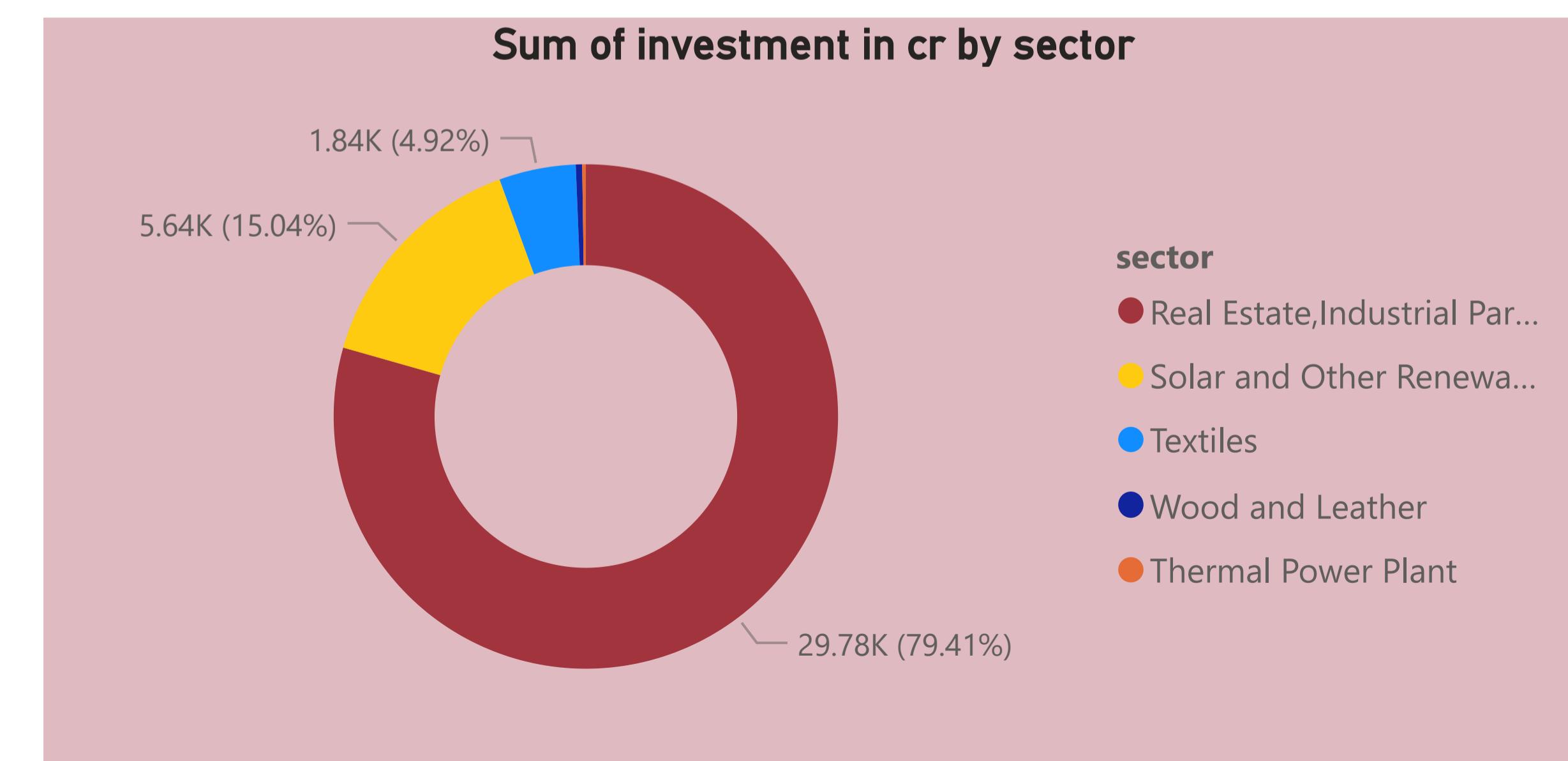
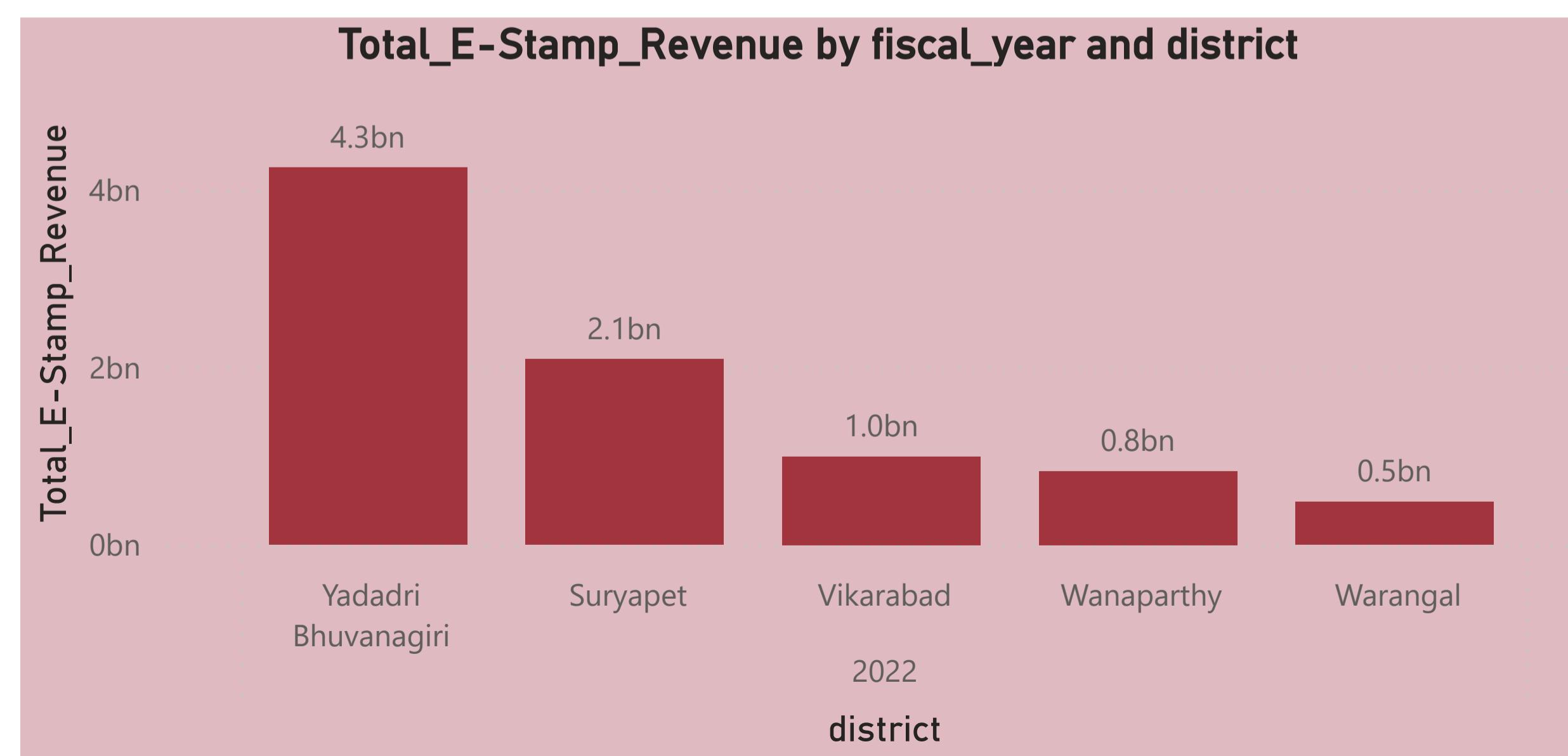
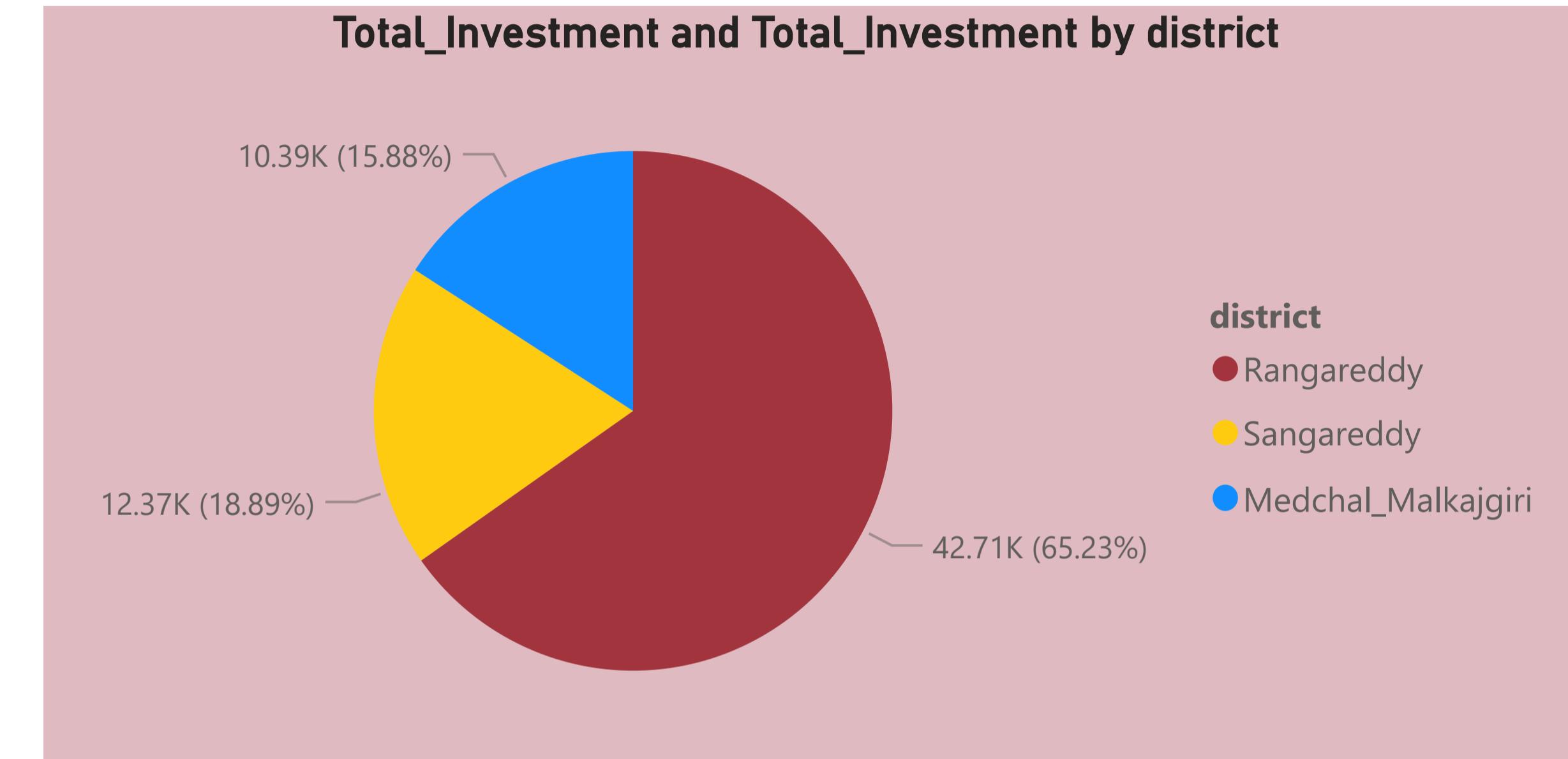
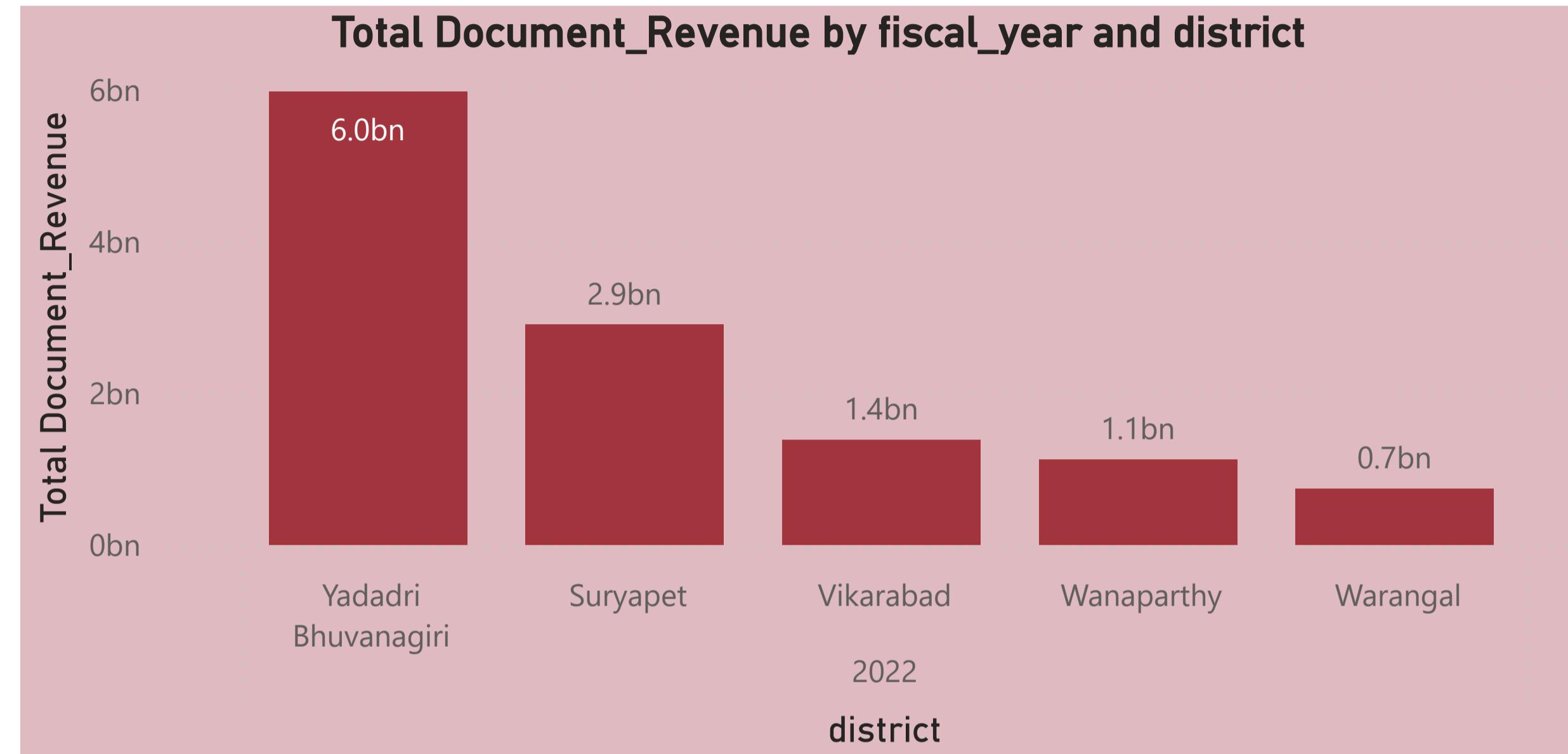


Sum of fuel_type_diesel, Sum of fuel_type_electric, Sum of fuel_type_others and Sum of fuel_type_petrol by Season Column

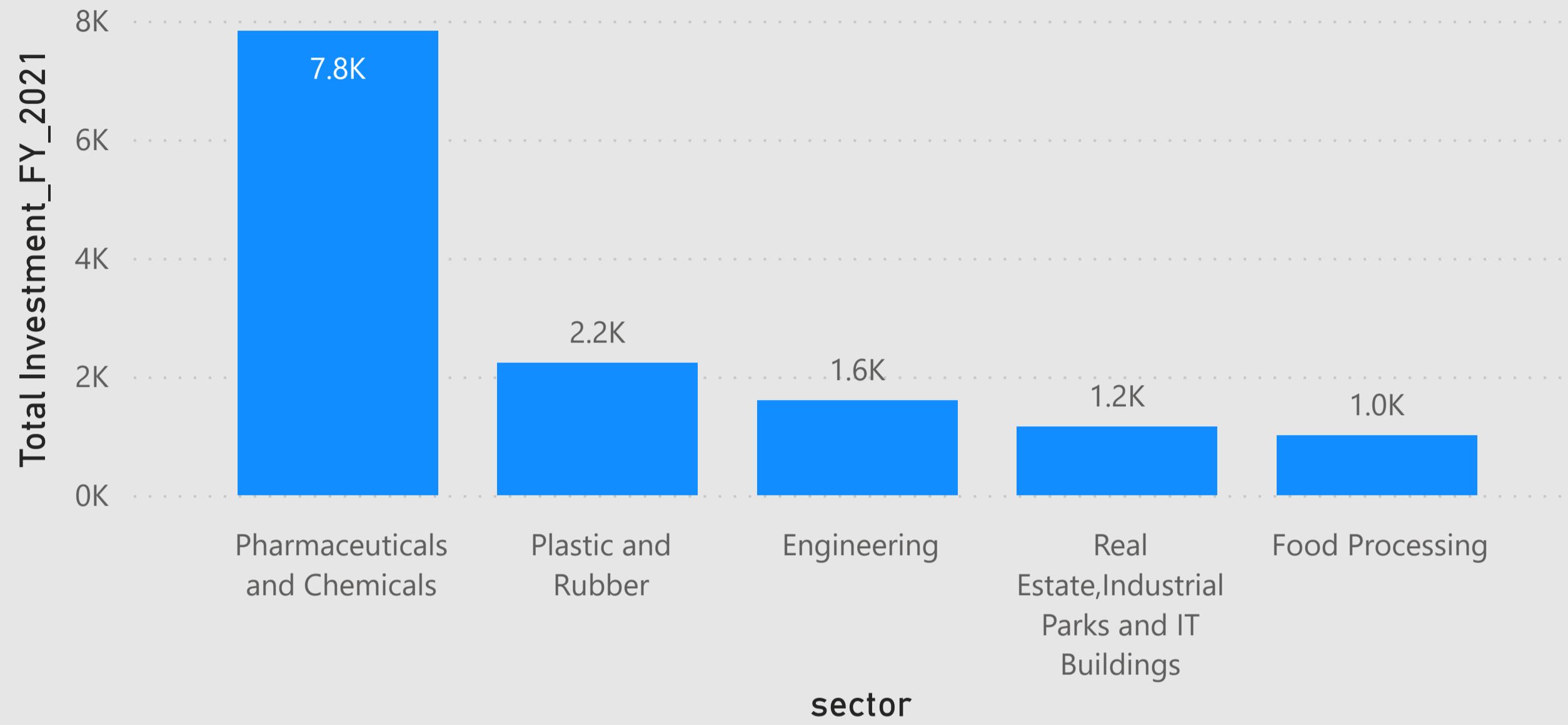


Is there any relationship between district investments, vehicles sales and stamps revenue within the same district between FY 2021 and 2022?

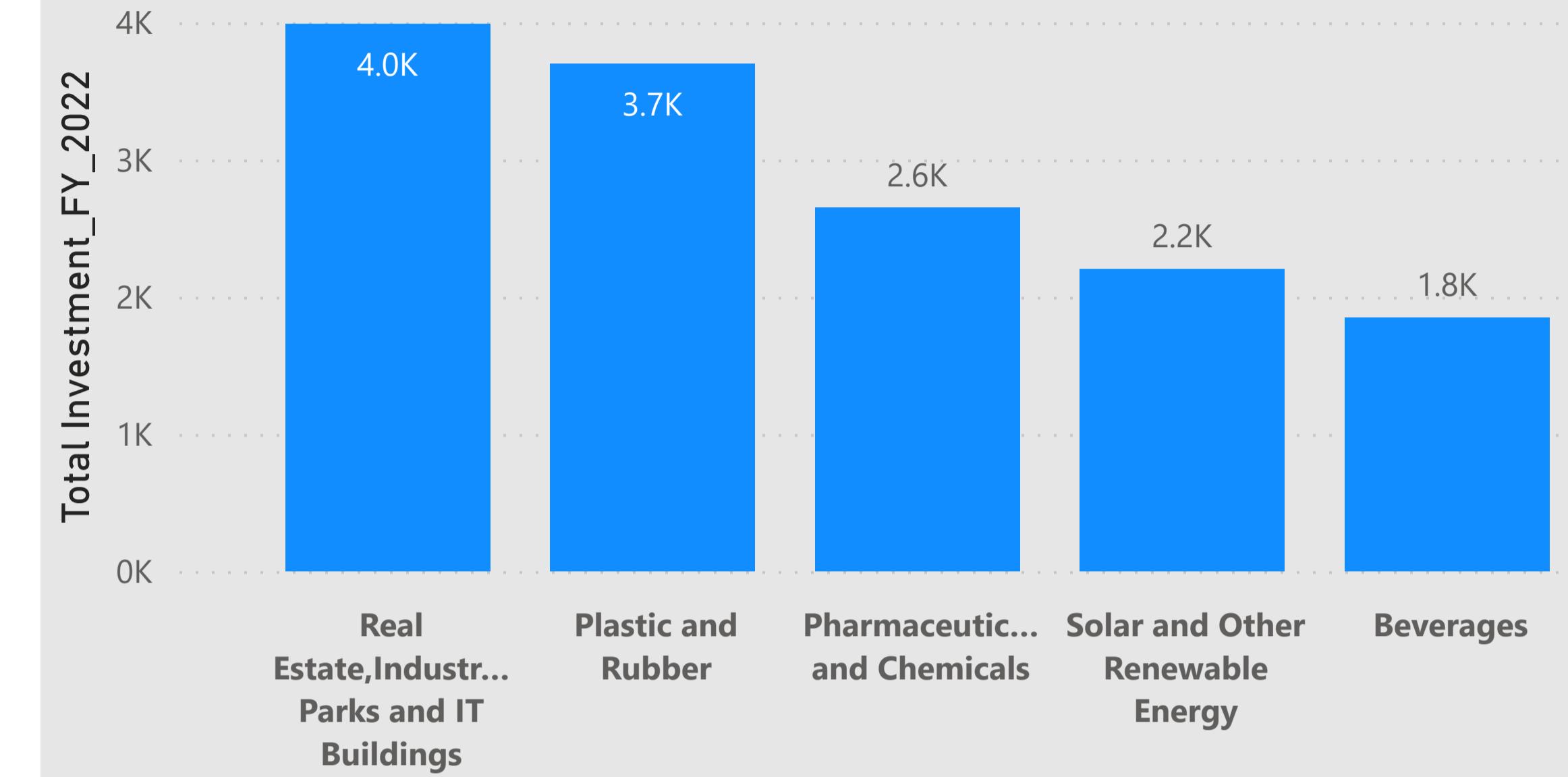
fiscal_year
2022



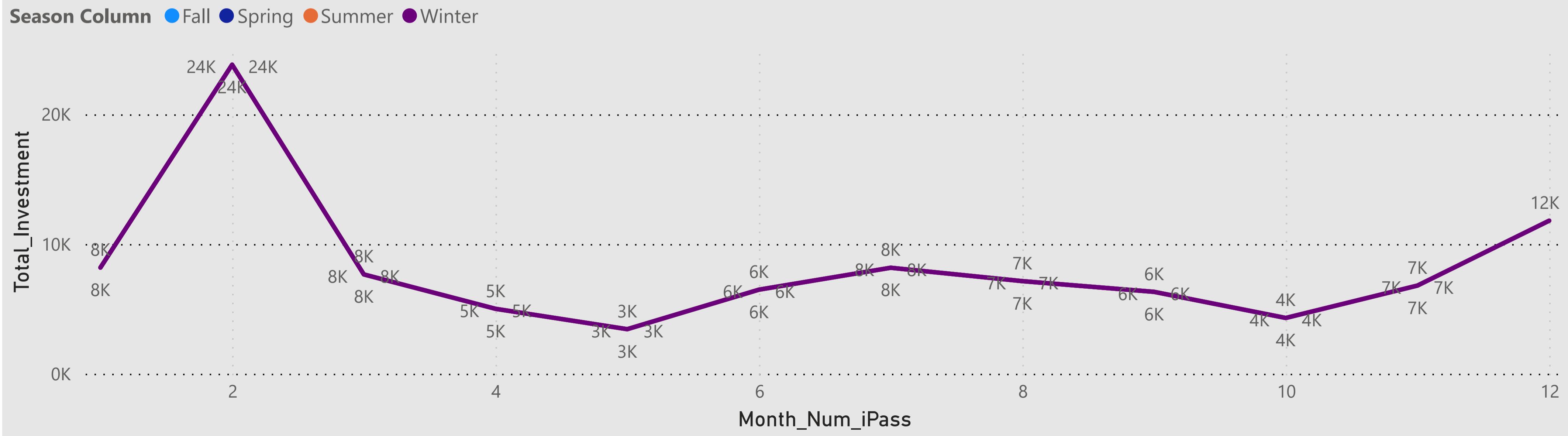
Total Investment_FY_2021 by sector



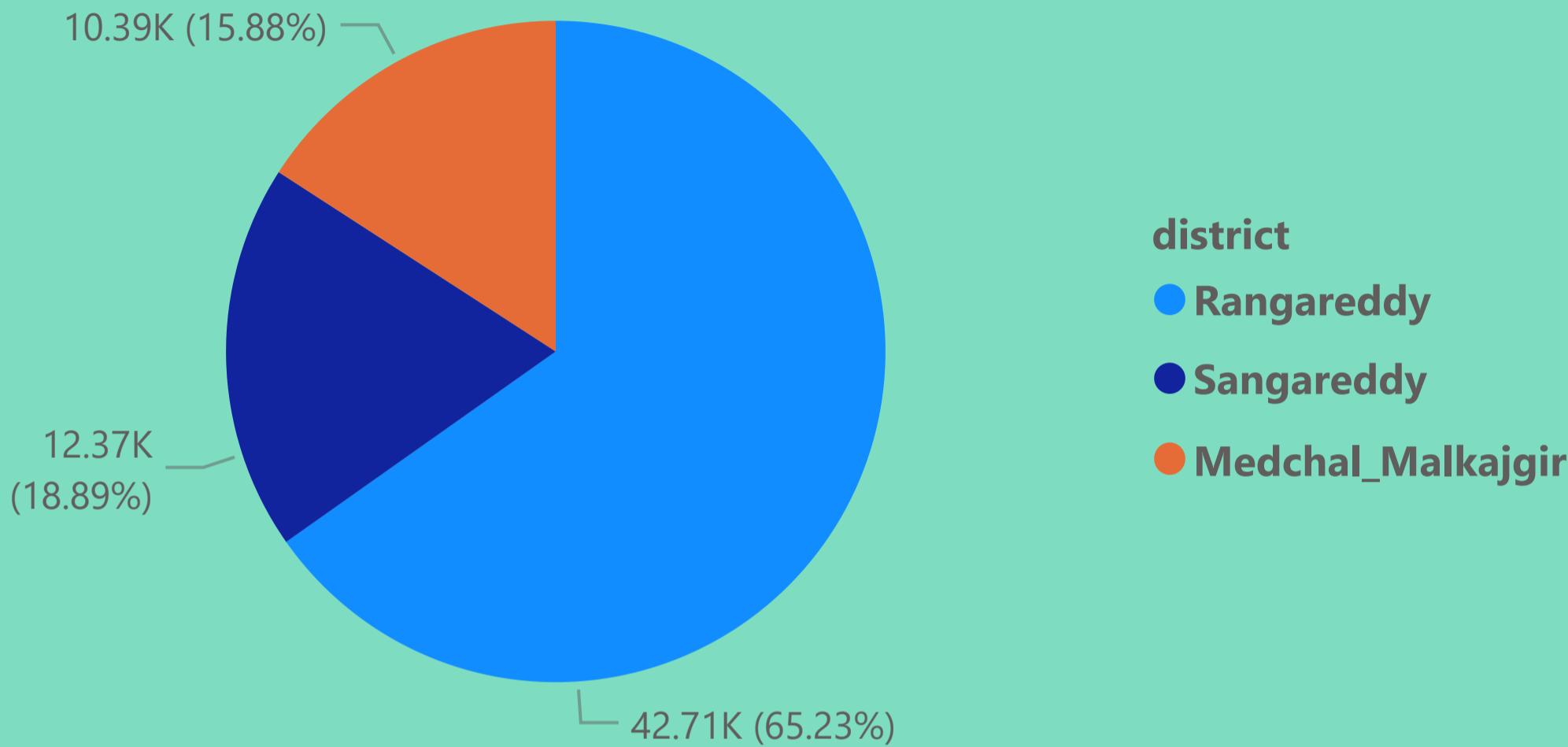
Total Investment_FY_2022 by sector



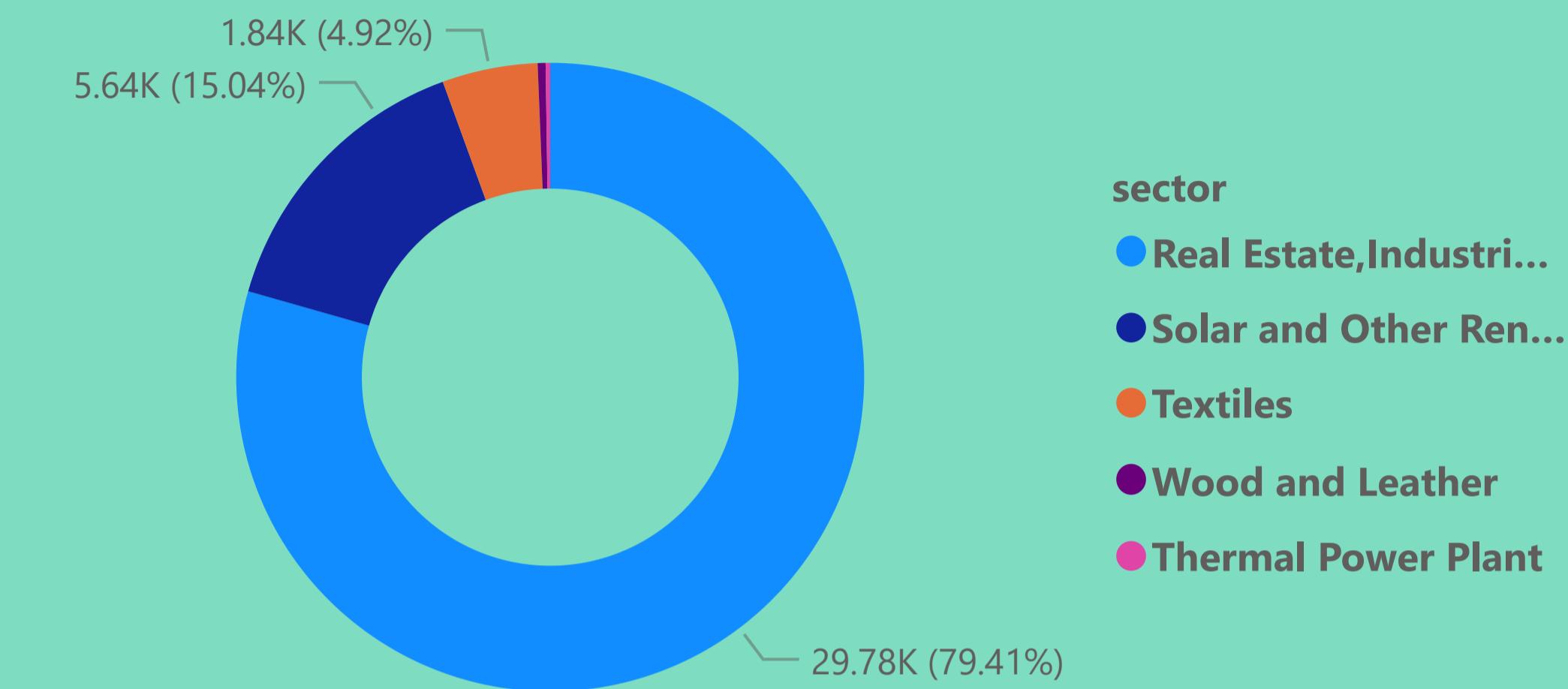
Total_Investment by Month_Num_iPass and Season Column



Total_Investment and Total_Investment by district



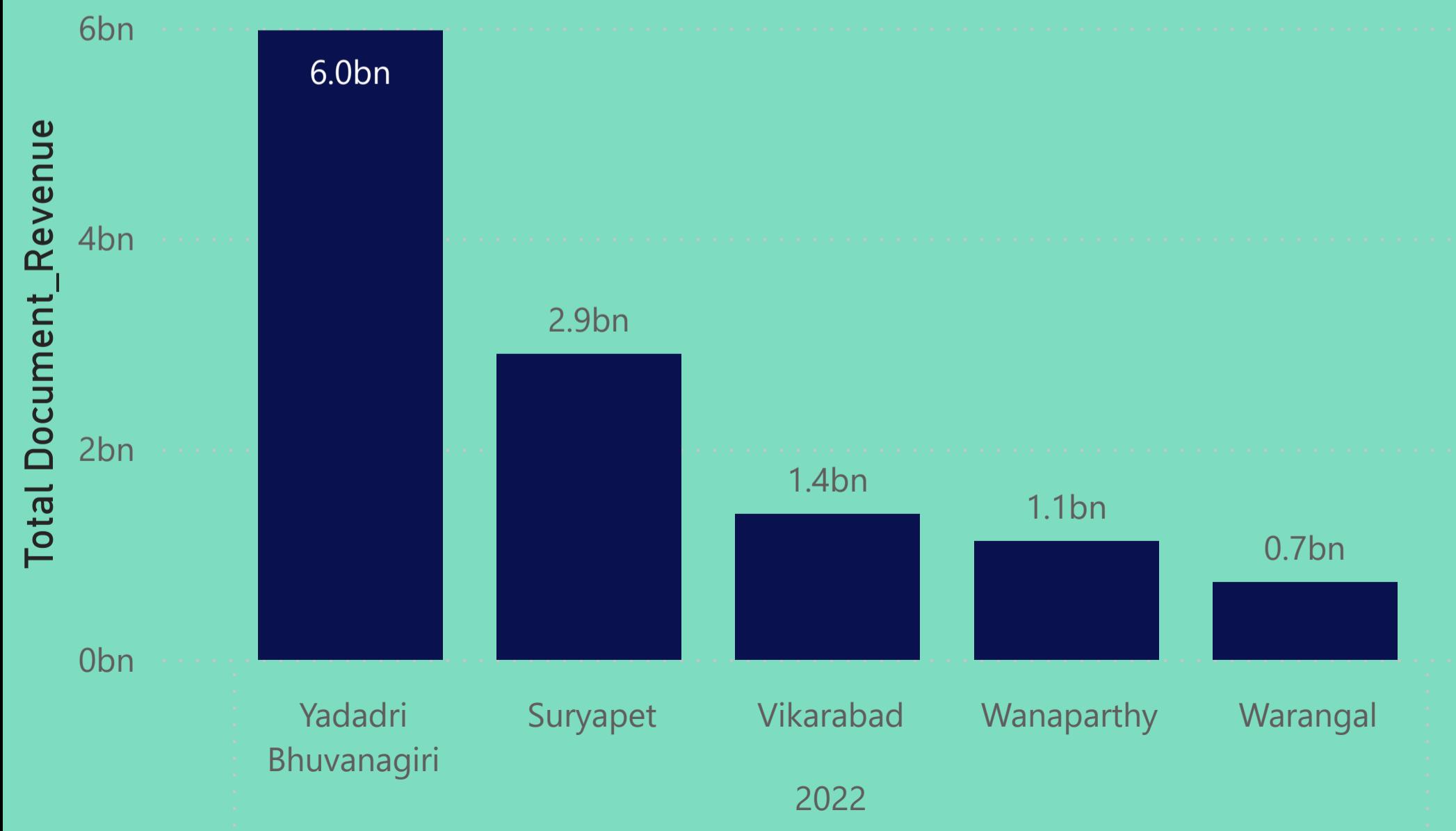
Sum of investment in cr by sector



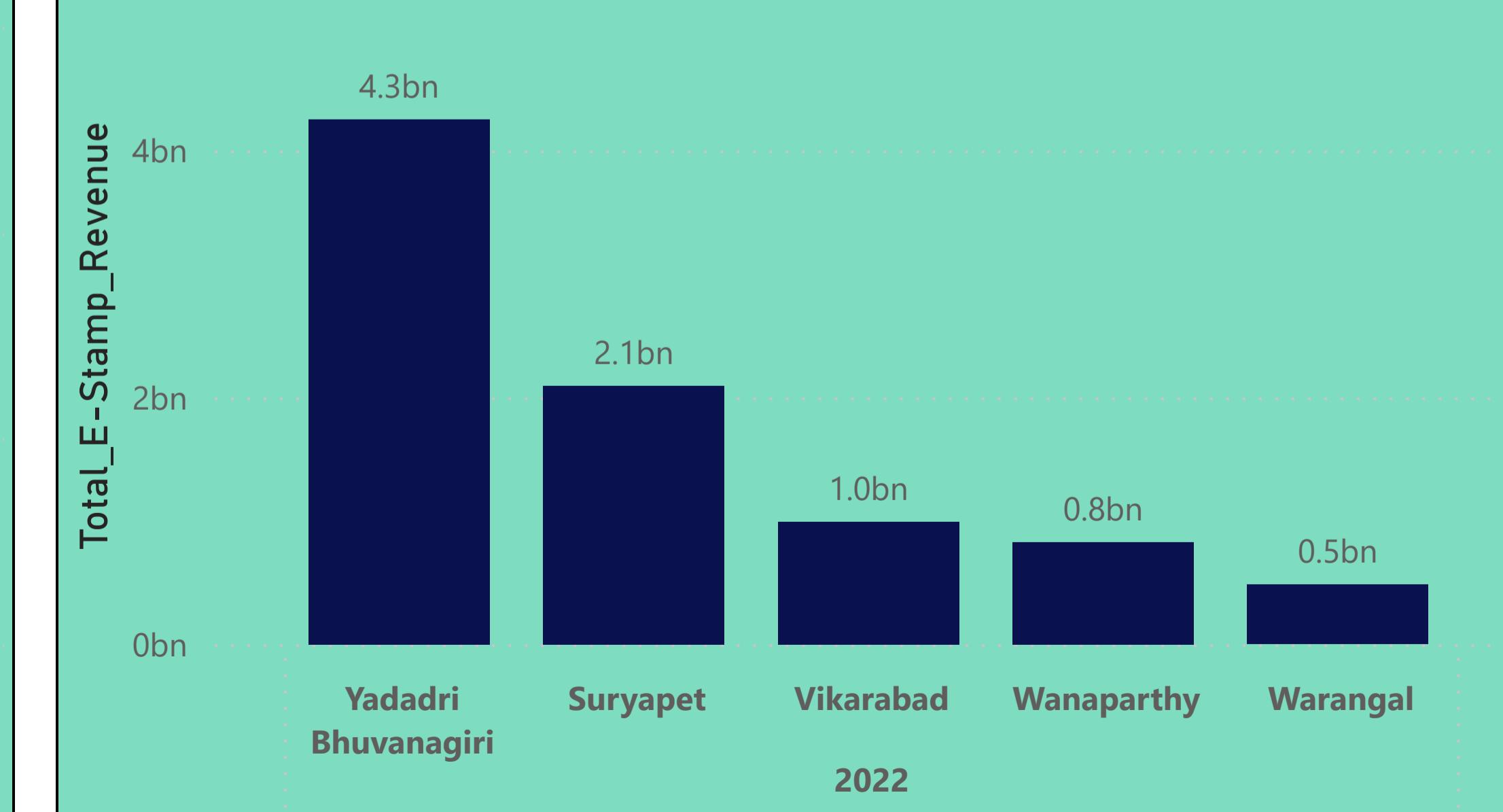
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Total Document_Revenue by fiscal_year and district



Total_E-Stamp_Revenue by fiscal_year and district



RECOMMENDATIONS TO TELANGANA GOVERNMENT FOR SUSTAINED GROWTH

Strengthen Regulatory Framework: <p>Continue refining TS-iPASS by simplifying regulatory processes, reducing approval timelines, and ensuring consistent enforcement. A robust and investor-friendly regulatory environment can attract more businesses and stimulate economic growth.</p>	Promote Innovation Ecosystems: <p>While TS-iPASS has been successful, promote innovation ecosystems through partnerships with educational institutions, research centers, and industry players. Encourage startups, incubators, and accelerators to drive innovation and contribute to economic diversification.</p>
Data-Driven Decision-Making: <p>Leverage data analytics to track trends in document registration, e-stamp revenues, and vehicle sales. This information can aid in making informed policy decisions, identifying potential growth areas, and addressing emerging challenges.</p>	
Sustainable Urban Planning: <p>As urbanization increases due to vehicle sales and economic growth, invest in sustainable urban planning. Focus on efficient public transportation systems, pedestrian-friendly infrastructure, and green spaces to create livable cities.</p>	Environmental Responsibility: <p>Encourage the adoption of electric vehicles and renewable energy technologies. Offer incentives for EV adoption, invest in charging infrastructure, and set targets for transitioning to clean energy sources. This not only supports sustainable growth but also aligns with global environmental commitments.</p>

INSIGHTS TO TELANGANA GOVERNMENT FOR SUSTAINED GROWTH

1. Investor Confidence:
The effectiveness of TS-iPASS in attracting investments and promoting ease of doing business plays a crucial role in sustaining economic growth. Monitoring the number and size of investments facilitated through this initiative can reflect investor confidence in the state's business environment.

2. Economic Health Indicator:
Document registration revenue and e-stamp revenue generation serve as reliable indicators of the state's economic health. A consistent increase in these revenues suggests a growing real estate market and increased economic activities. Conversely, declines might indicate economic challenges or shifts in market sentiment.

3. Urbanization and Infrastructure Needs:
Vehicle sales provide insights into urbanization trends, consumer behavior, and transportation infrastructure requirements. A rise in vehicle sales may indicate urban growth and the need for efficient transport networks, while a shift towards electric vehicles could signify sustainability efforts.

4. Diversification of Industries:
Analyzing TS-iPASS applications can reveal the sectors that are attracting investments. Diversification across industries such as technology, manufacturing, healthcare, and renewable energy can create a resilient economy less susceptible to fluctuations in a single sector.

5. Digital Transformation:
The increasing use of digital platforms for document registration and e-stamp issuance not only enhances revenue collection efficiency but also highlights the importance of digital transformation. This trend emphasizes the need for continuous investment in technology infrastructure and cybersecurity.