**Patient Volume and Demographics:**

1. What is the distribution of the number of active patients across different states and plan categories?
2. How does the average number of eligible MCO patients vary by state and county?
3. Are there specific service categories that consistently have a higher number of active patients across different MCOs?
4. What is the trend of the total number of active patients over the different calendar years present in the data?

**Provider Distribution and Capacity:**

1. How does the number of providers vary across different states and service categories?
2. Is there a correlation between the number of eligible patients and the number of providers within each county?
3. Which are the top 10 MCOs that have the highest average number of active patients per provider?
4. Which are the top 10 MCOs that have the lowest average number of active patients per provider?
5. Has the average number of active patients per provider changed significantly over the different calendar years?

**Service Utilization:**

1. What is the average number of services per active patient for each service category?
2. Are there significant differences in the average number of services per active patient across different states or plan categories?
3. How does the "Percent\_Of\_Eligible\_Patients\_Receiving\_Services" vary across different MCOs and service categories?
4. Is there a relationship between the number of providers and the "Percent\_Of\_Eligible\_Patients\_Receiving\_Services" within a given area?

**Comparative Analysis and Trends:**

1. Which MCOs consistently have a high "Percent\_Of\_Eligible\_Patients\_Receiving\_Services" across different service categories and years?
2. What is the trend of the total number of active patients within each state over the available calendar years?
3. What is the trend of the total number of active patients within each county over the available calendar years?
4. What is the trend of the average number of providers within each state over the available calendar years?
5. What is the trend of the average number of providers within each county over the available calendar years?
6. What is the trend of the average number of services per active patient within each state over the available calendar years?
7. What is the trend of the average number of services per active patient within each county over the available calendar years?