



U.S Healthcare Dynamics: An In-Depth Analysis

1. Executive Summary

Begin with a concise yet informative summary of the most influential trends and high-level findings from our analysis. This section distills complex data into actionable insights, giving readers a quick grasp of the major developments that shaped the healthcare sector during these two years.

2. Hospital Insights

Investigate the operational health of U.S. hospitals by examining metrics related to service efficiency, patient care outcomes, and institutional performance. This section highlights areas of strength and identifies opportunities for improvement within hospital operations.

3. Patient Review

Shift the focus to patients—the core of the healthcare system. Analyze data on demographics, care effectiveness, and satisfaction levels to better understand how individuals experienced healthcare services and what their needs reveal about the system's responsiveness.

4. Payers & Providers

Unpack the economic relationships between insurers (payers) and care providers. This section explores reimbursement models, cost-sharing practices, and collaborative efforts that influence financial health and service quality across the industry.

5. Monthly Healthcare Expenditure Trends

Review monthly financial trends across different sectors of the healthcare ecosystem. This segment provides a granular look at cost fluctuations and helps highlight areas where greater budget efficiency and resource optimization may be needed.



U.S. Healthcare Dynamics: 2019-2020



Total Expenses

13M

Total Payments

9M

Patient Revenue

1M

Total Patients

5K

Insurance Revenue

7M

Monthly-Deficit
Reduction Efficiency

1.41M✓

Goal: 201.15K (+600.75%)

Monthly Net Revenue

668.73K!

Goal: 795.01K (-15.88%)

Yearly Avg. Patient
Payment Trend

19.44!

Goal: 8.92M (-100%)

Monthly Payment
Performance

491.28K✓

Goal: 201.15K (+144.23%)

Optimized Quaterly
Expenditure

5.96M✓

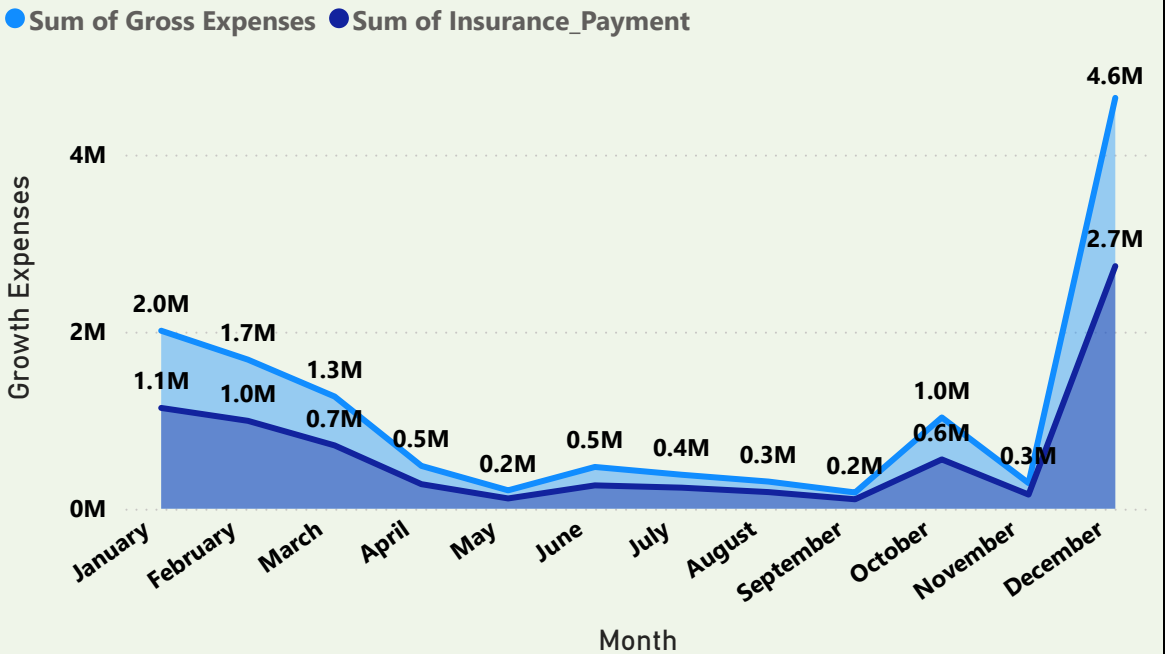
Goal: 1.03M (+477.44%)

Monthly Patient
Revenue

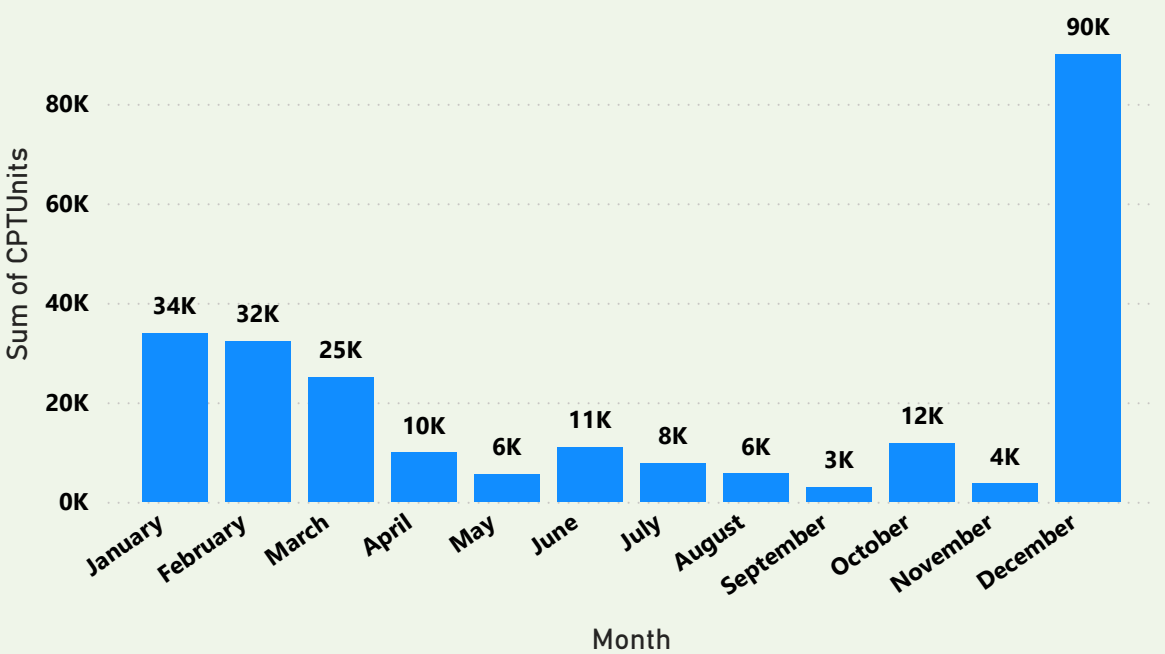
130.34K!

Goal: 795.01K (-83.6%)

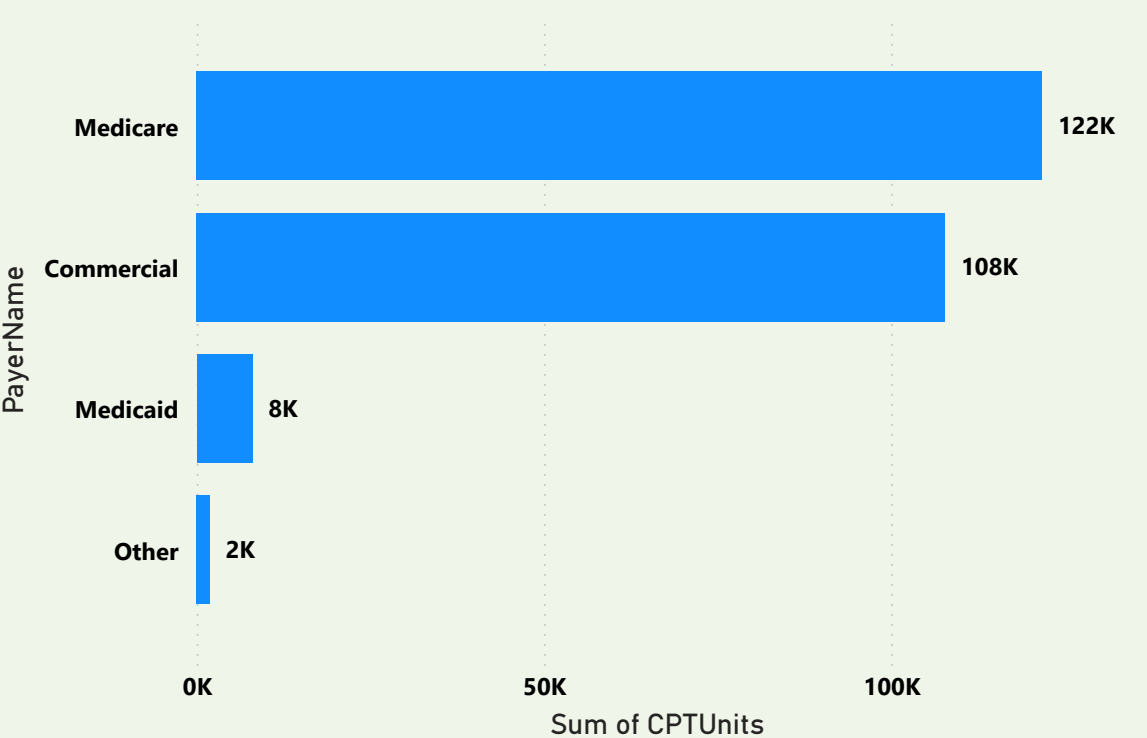
Monthly Expenses



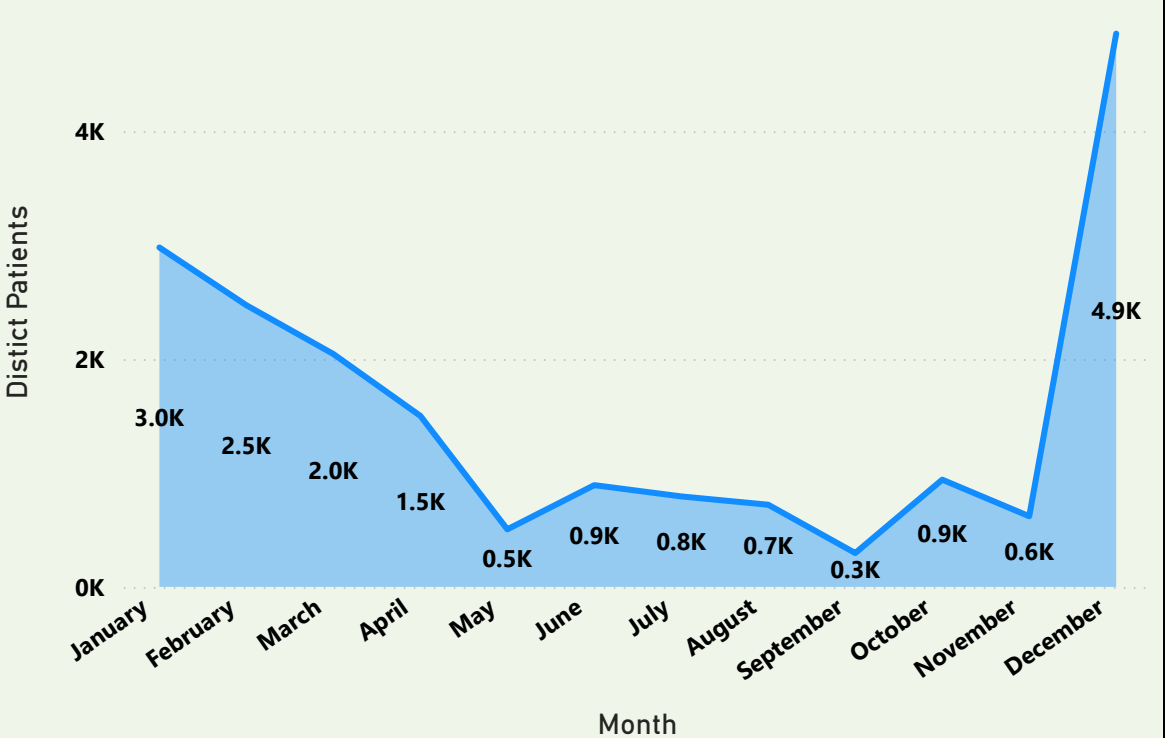
CPT Unit Monthly Distribution



Payerwise CPT Unit



Patient Growth Over Time





Hospital Efficiency Summary

Hospital

All

Account Receivable

3.97M

Count of Hospitals

11

CPT Units Procedure

239K

Distinct CPT Grouping

10

Midwest

South

Northeast

West

Hospital-wise CPT Units

Angelstone Community Hospital

102K

Big Heart Communi...

43K

Principal Medical Cli...

24K

Fairview ...

18K

Twin M...

15K

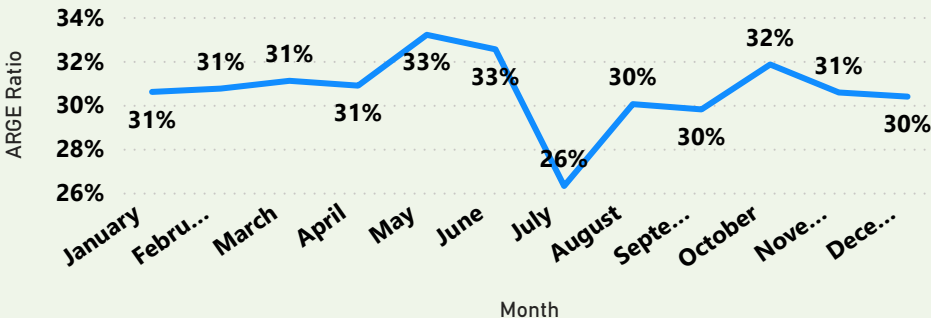
Guardia...

18K

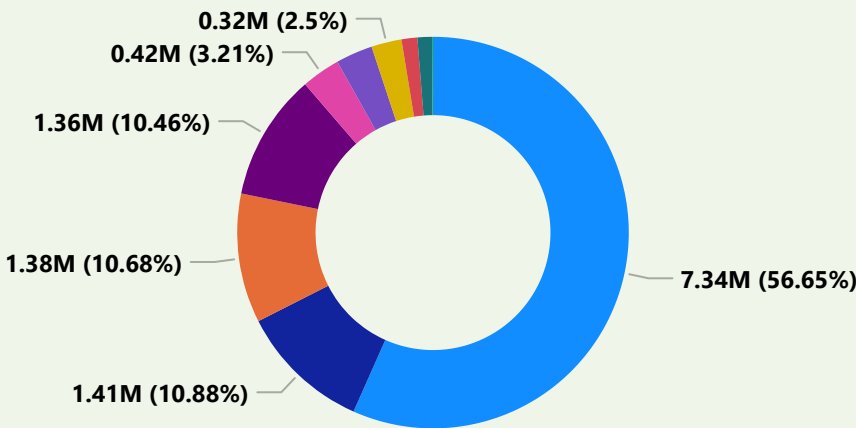
Evergree...

Fairmont...

Monthly ARGE Ratio



Gross Expenses by CPT Grouping



CptGrouping

Hospital

Radiology

Surgery

CPT Cat II Codes

Office

Medicine

PathLab

HCPCS Level II Codes

HospitalName	Sum of AR	IPTP Ratio	ARGE Ratio	BadDebts
Angelstone Community Hospital	17,07,407.24	83%	31%	1,514.62
Big Heart Community Hospital	7,77,247.26	85%	30%	
Principal Medical Clinic	3,65,812.95	82%	30%	
Guardian Medical Clinic	3,47,571.56	82%	31%	
Fairview General Hospital	2,66,246.44	83%	31%	
Evergreen Clinic	2,30,188.85	83%	31%	1,439.00
Twin Mountains Hospital	1,61,955.82	85%	31%	14.86
Fairmont Hospital Center	78,005.78	84%	29%	
Memorial Medical Center	23,188.70	80%	28%	
Pioneer Clinic	13,816.68	84%	30%	
Genesis Hospital Center	360.50	90%	19%	
Total	39,71,801.76	83%	31%	2,968.48



Patient Results Review

Distinct Patients

5117

Enrolled Patients

84K

Number Of States

49

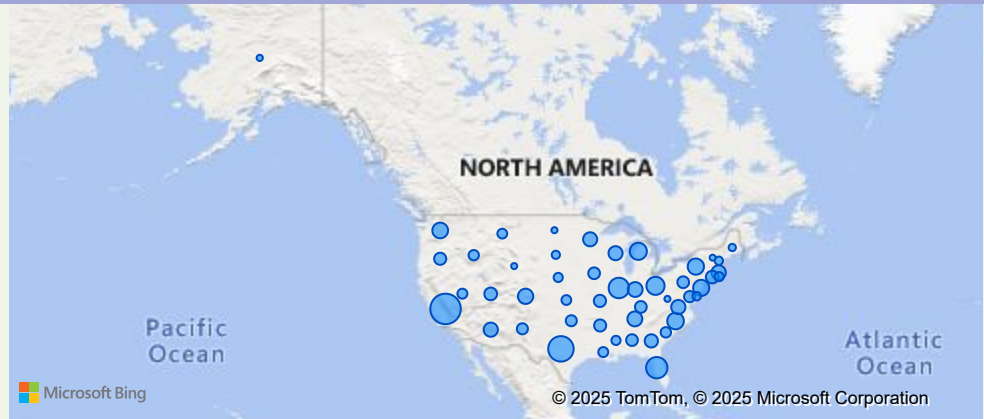
Number of Cities

531

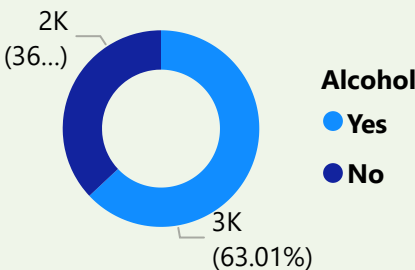
Average Patient Age

44

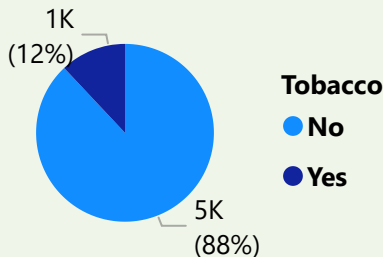
Distinct Patient By State



CountPatient by Alcohol



Patient By Tobacco



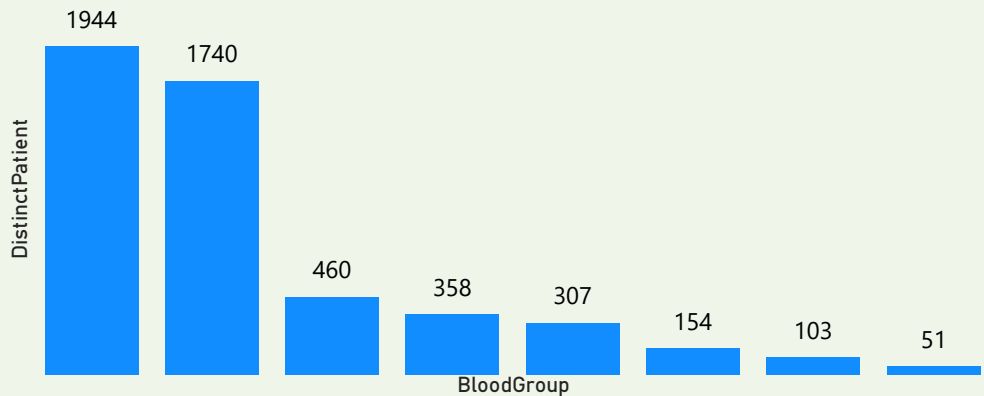
Gender



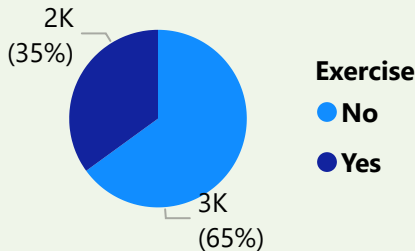
Gender



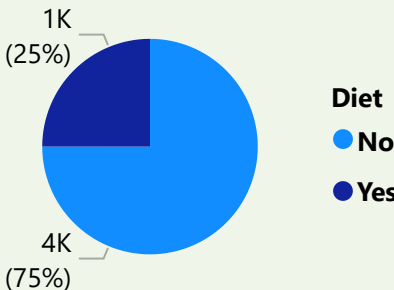
DistinctPatient by BloodGroup



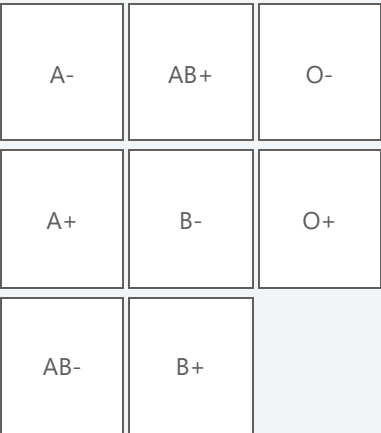
Patient By Exercise



Patient By Diet



Gender





Healthcare Performance Indicators

Gender

Female

Male

Distinct Providers

932

Total FTE Values

712

Speciality Provider Count

34

City Count

531

Gender

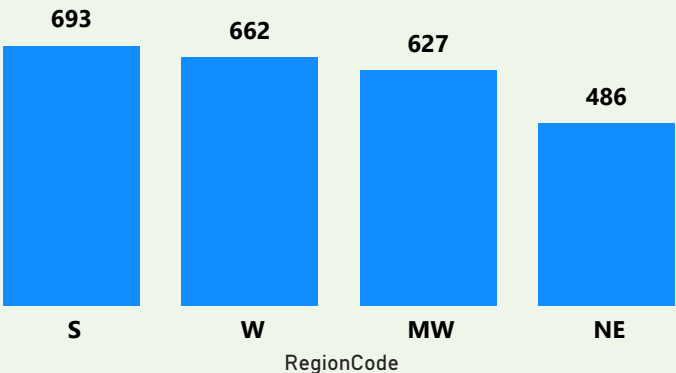
Midwest

South

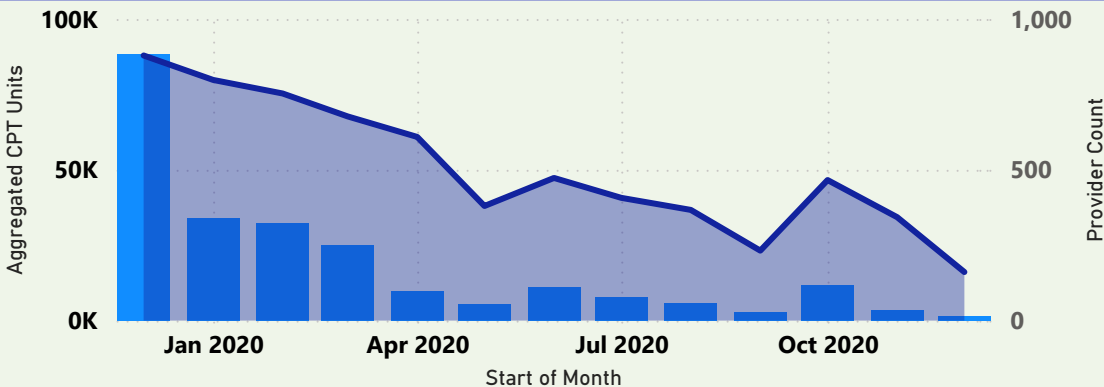
Northeast

West

Regional Physician Count Analysis



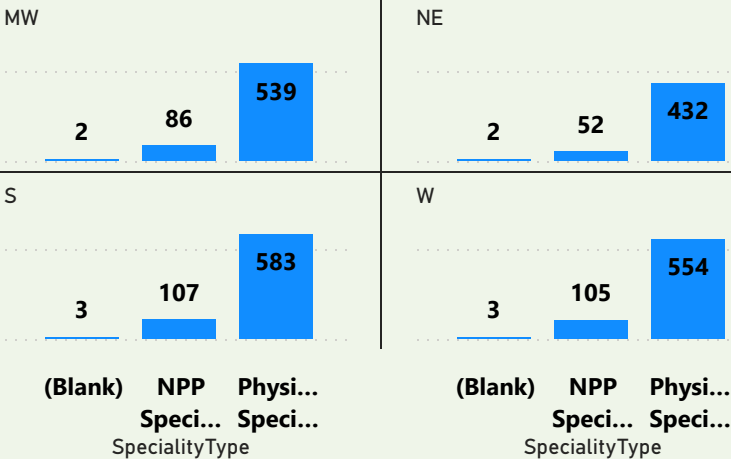
Monthly Provider Activity Overview and CPT Units



Gender

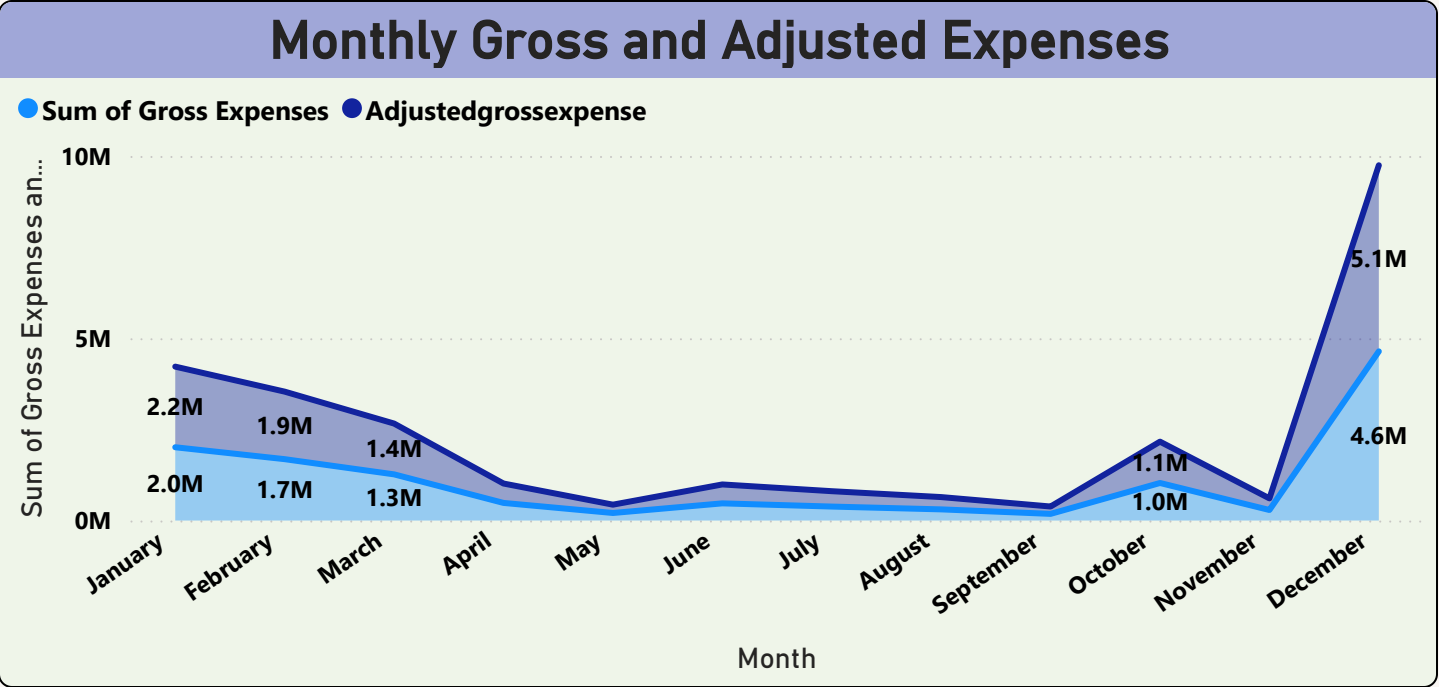
- ☐ A-
- ☐ A+
- ☐ AB-
- ☐ AB+
- ☐ B-
- ☐ B+
- ☐ O-
- ☐ O+

Region Wise Provider Specialities



Top 10 Providers By CPT Unit Processed





Adjustment factor (%)

0.10