

U.S. Healthcare Trends & Insights: A Comprehensive Analysis (2019–2020)



About This Dashboard

Executive Summary:

Discover key trends and metrics that shaped U.S. healthcare in 2019–2020, based on our comprehensive analysis.



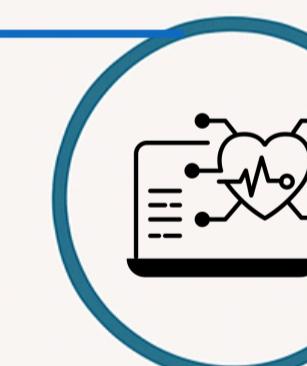
Monthly Expenses Overview

Track monthly gross and adjusted healthcare expenses to spot trends and optimize financial efficiency.



Hospital Analysis:

Explore key performance, patient outcomes, and efficiency metrics to uncover insights for smarter healthcare decisions.



Provider Performance Overview

Track provider count, specialty distribution, CPT activity, and regional physician trends to evaluate healthcare workforce efficiency.



Patient Analysis

Explore patient data to uncover trends in demographics, treatment outcomes, and care experience.





U.S. Healthcare Trends: 2019–2020

Monthly Patient Revenue

13.9K!

Goal: 201.2K (-93.08%)

Monthly Procedure Volume

1457!

Goal: 201,153 (-99.28%)

Monthly Net Revenue

70.4K!

Goal: 201.2K (-65.01%)

Monthly Insurance Revenue

56.5K!

Goal: 201.2K (-71.93%)

13.0M

Total Expenses

Deficit Reduction Efficiency - Monthly

1.41M✓

Goal: 201.15K (+600.75%)

Monthly Payment Performance

5.83M✓

Goal: 201.15K (+2796.28%)

Optimized Quarterly Expenditure

5.96M✓

Goal: 1.03M (+477.44%)

Yearly Avg. Patient Payment Trend

19.44!

Goal: 8.92M (-100%)

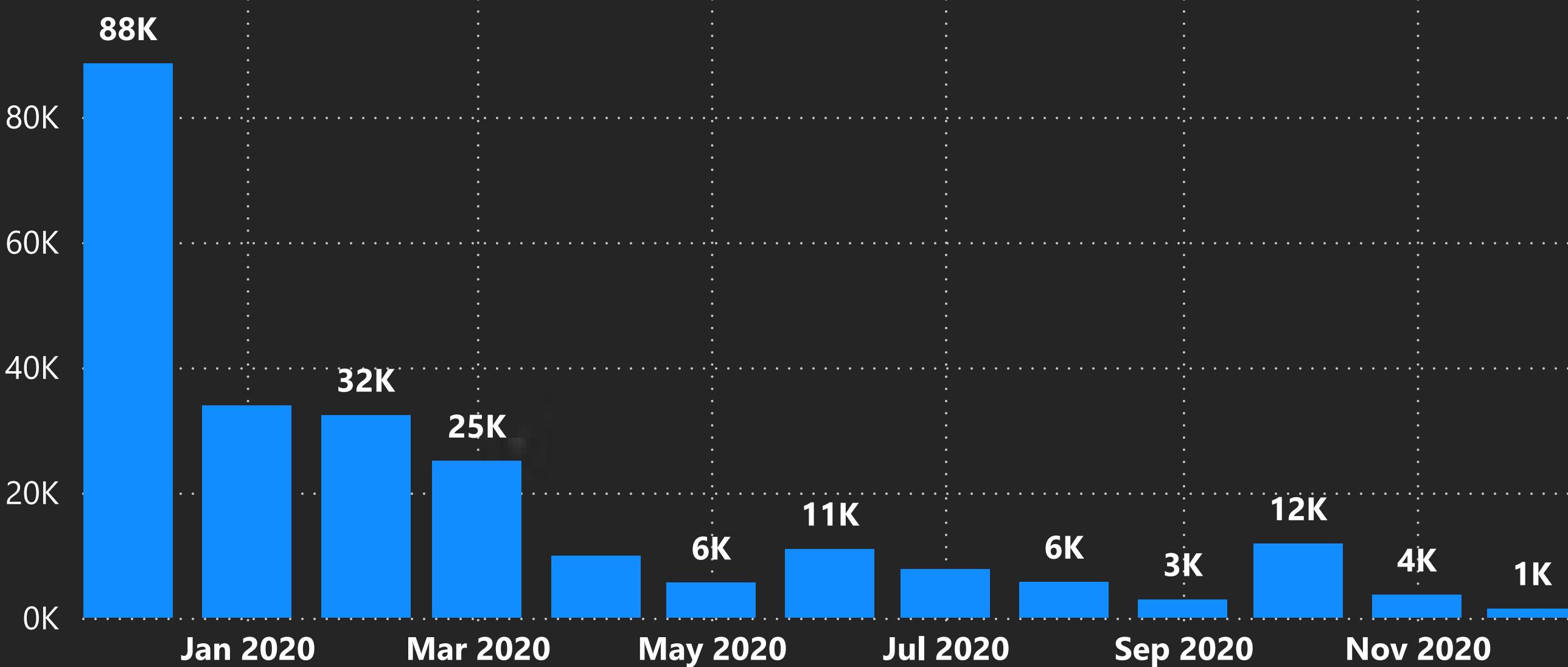
7.5M

Insurance Revenue

1.5M

Patient Revenue

CPT Units Monthly Distribution



Monthly Expenses Trends



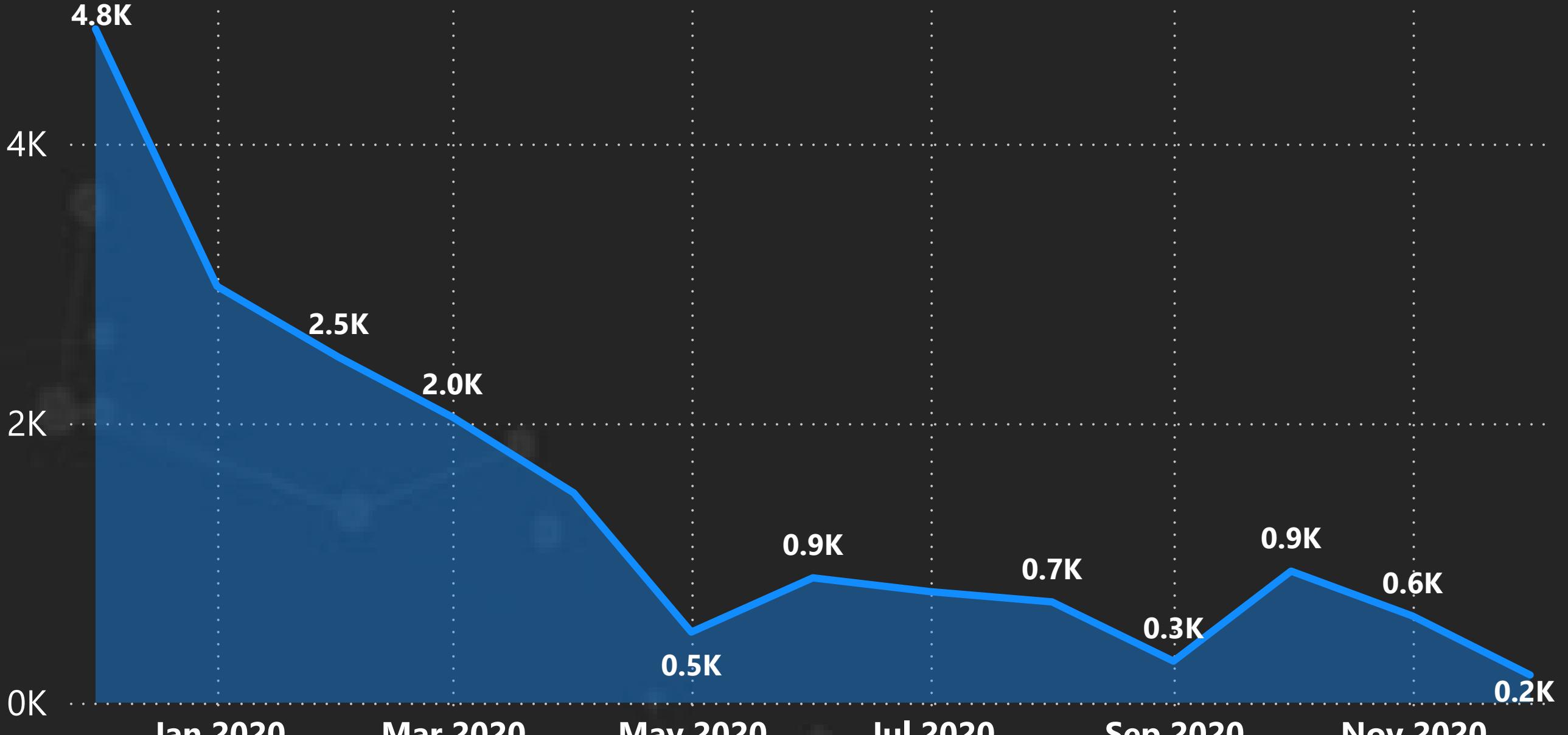
5117

Total Patients

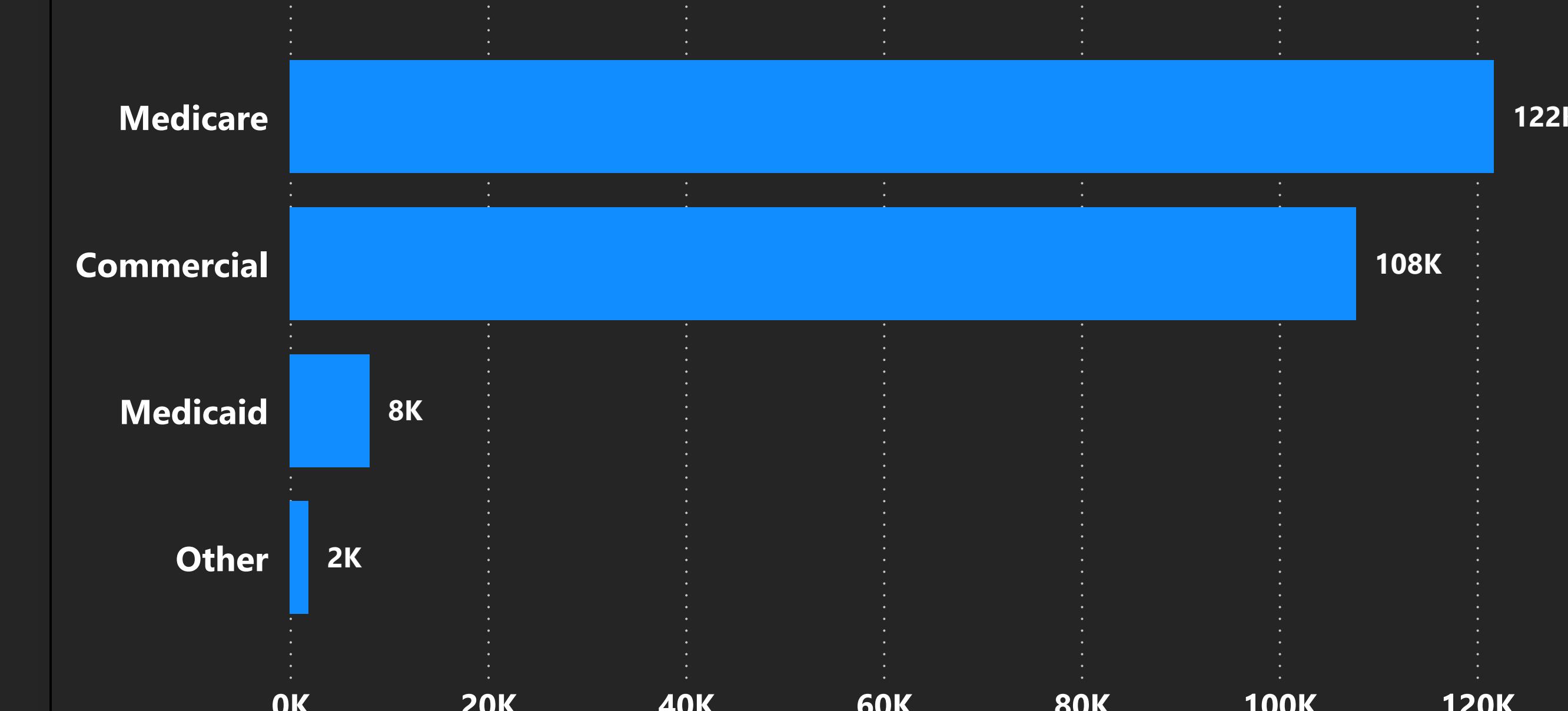
9.0M

Total Payment

Patient Growth Over Time



Payer-wise CPT Units





Hospital Performance Overview

613.4K

Account Receivable

11

Hospital Count

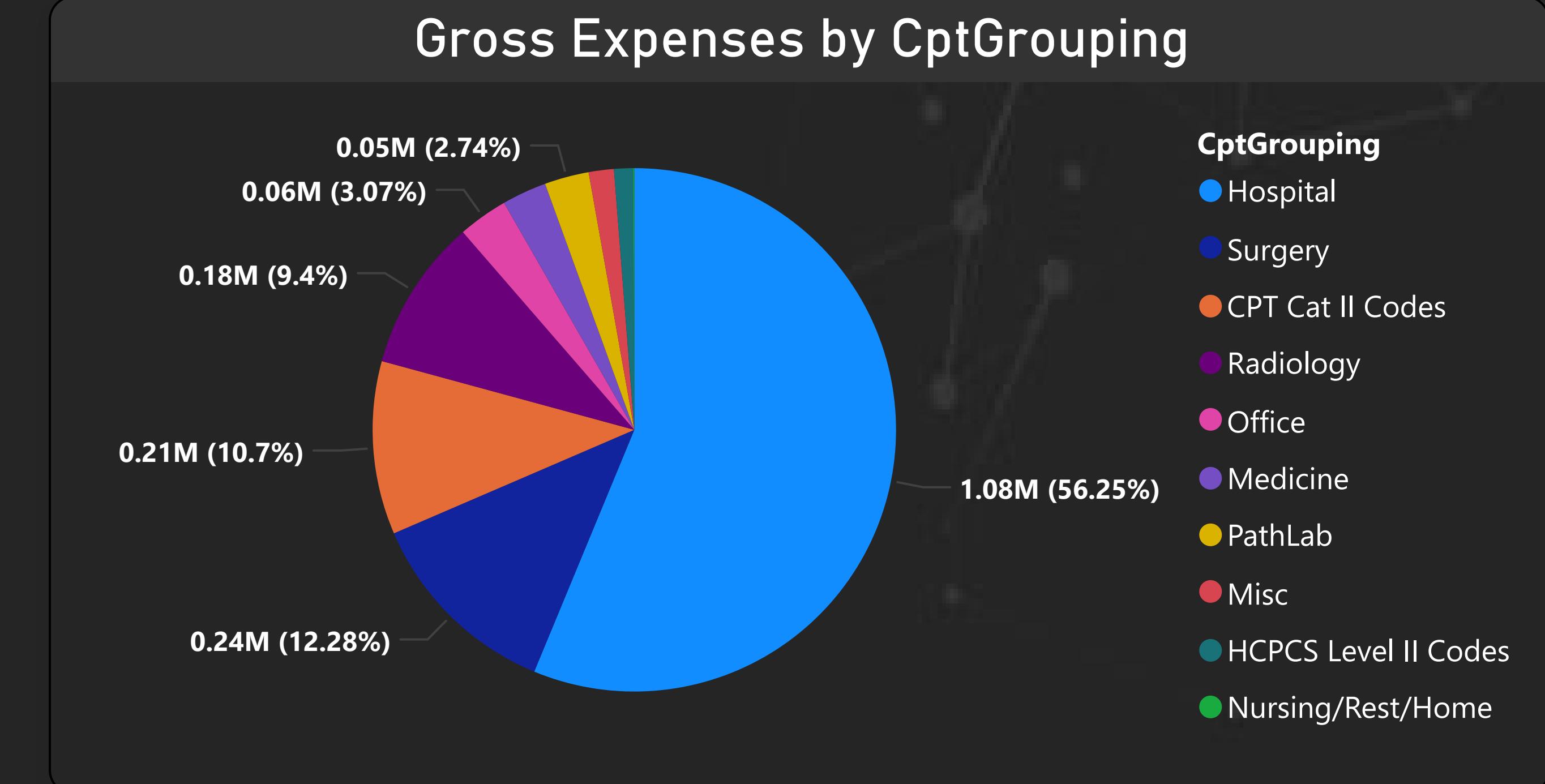
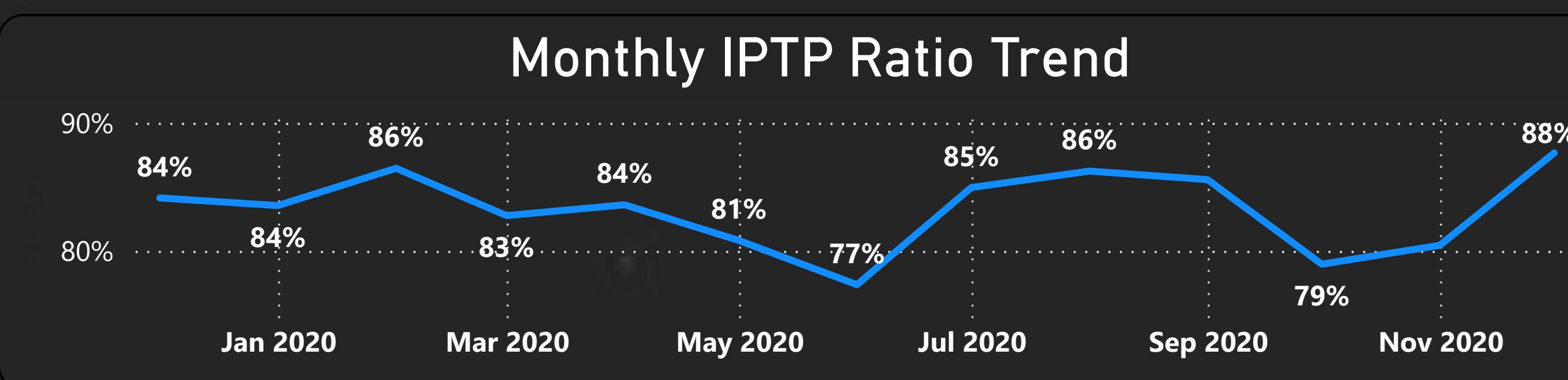
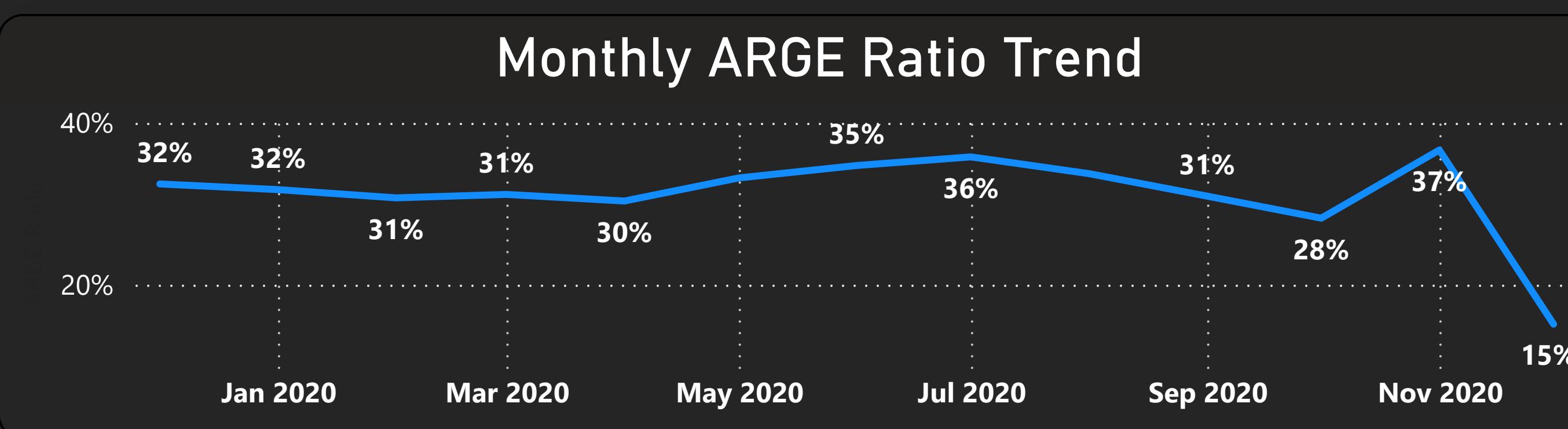
35.1K

Procedure Count (CPT Units)

10

CPT Grouping

- Angelstone C...
- Big Heart Co...
- Evergreen Cli...
- Fairmont Hos...
- Fairview Gen...
- Genesis Hos...
- Guardian Me...
- Memorial Me...
- Pioneer Clinic
- Principal Me...
- Twin Mountai...

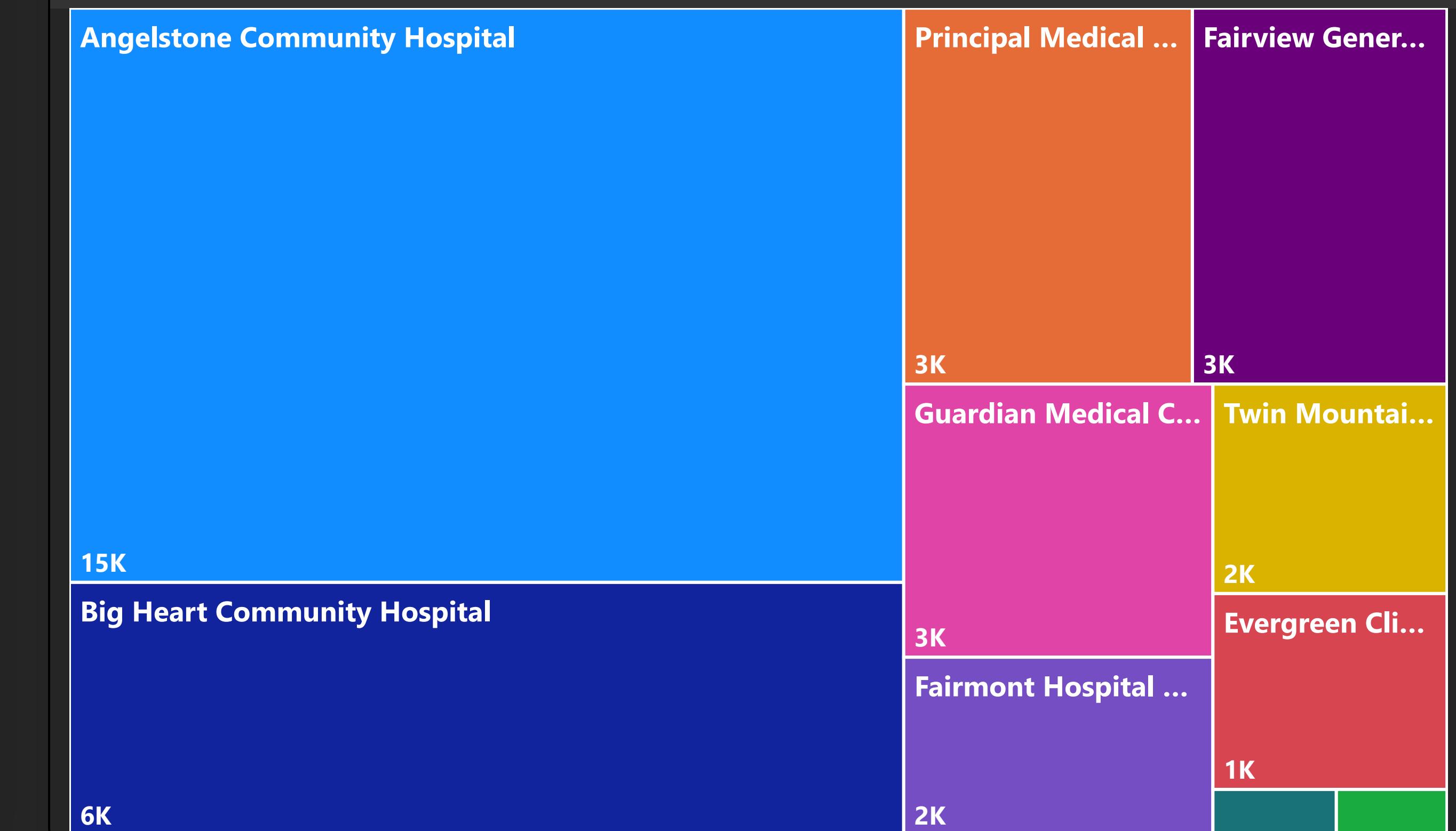


Critical Hospital Metrics Overview

Table presenting critical metrics for hospitals requiring attention.

HospitalName	AR	IPTP Ratio	ARGE Ratio	BadDebts
Angelstone Community Hospital	260,053.34	82%	32%	
Big Heart Community Hospital	129,664.09	84%	32%	
Evergreen Clinic	32,525.46	84%	30%	
Fairmont Hospital Center	18,344.45	84%	35%	
Fairview General Hospital	45,408.38	85%	30%	
Guardian Medical Clinic	52,430.22	84%	32%	
Memorial Medical Center	6,647.60	80%	49%	
Pioneer Clinic	1,316.51	82%	36%	
Principal Medical Clinic	45,408.44	84%	32%	
Twin Mountains Hospital	21,589.01	89%	33%	
Total	613,387.51	84%	32%	

CPT Units Distribution by Hospital



- Midwest
- Northeast
- South
- West



Patient Outcome Analysis

5117

Distinct Patients

84.0K

Total Patients Enrolled

49

Total States

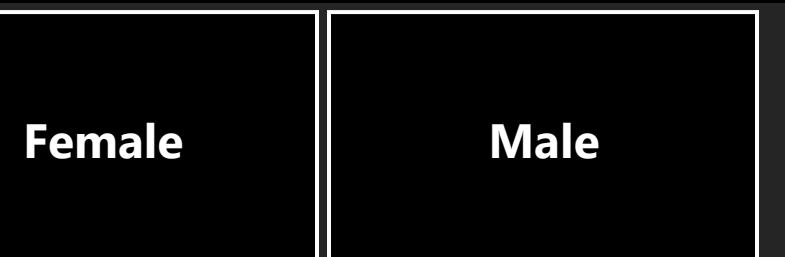
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Total Cities

44

Average Patient Age

Gender



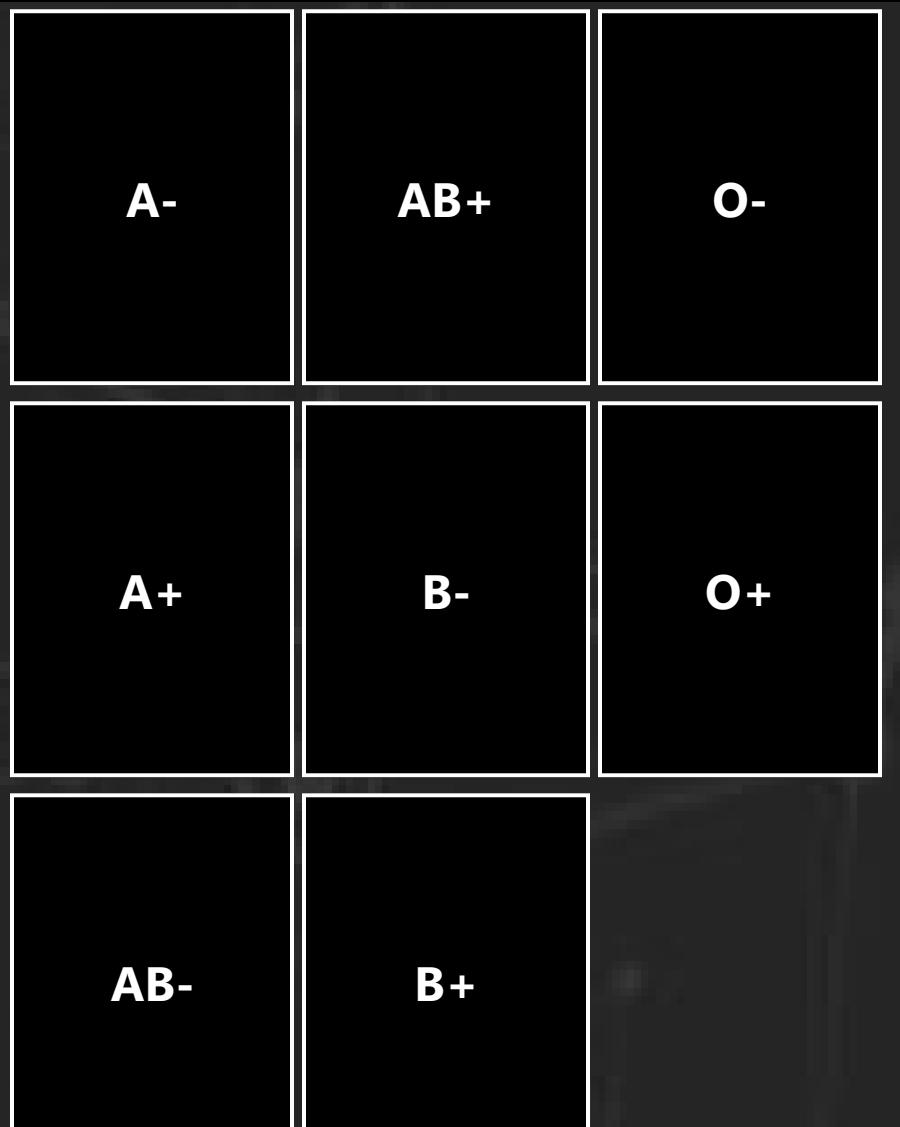
Region



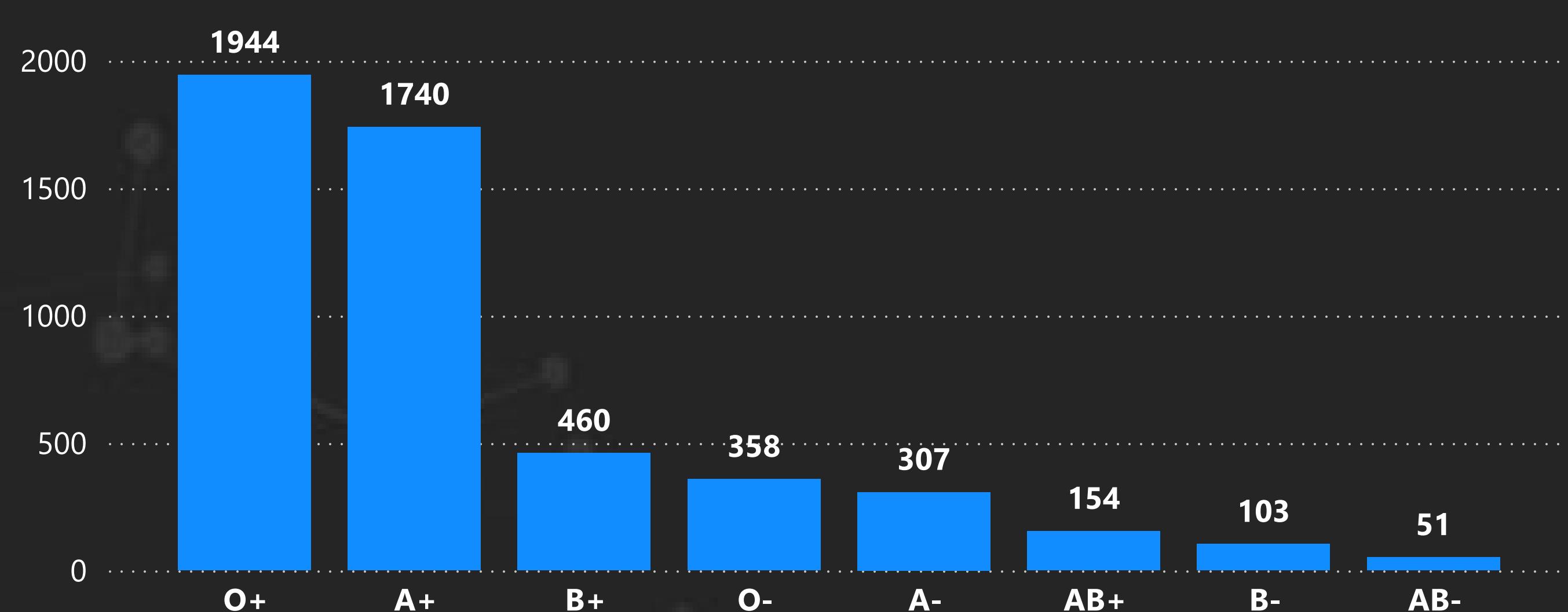
Patient Gender Distribution by State

State	Female	Male
Alabama	34	34
Alaska	7	2
Arizona	60	52
Arkansas	39	35
California	396	289
Colorado	67	68
Connecticut	46	38
Delaware	13	14
Florida	184	120
Georgia	60	34
Idaho	30	18
Total	3006	2111

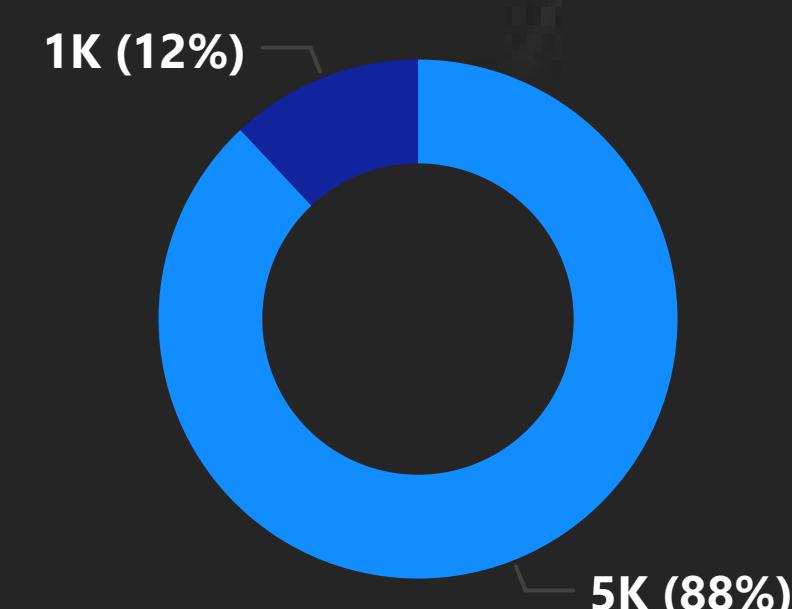
Blood Group



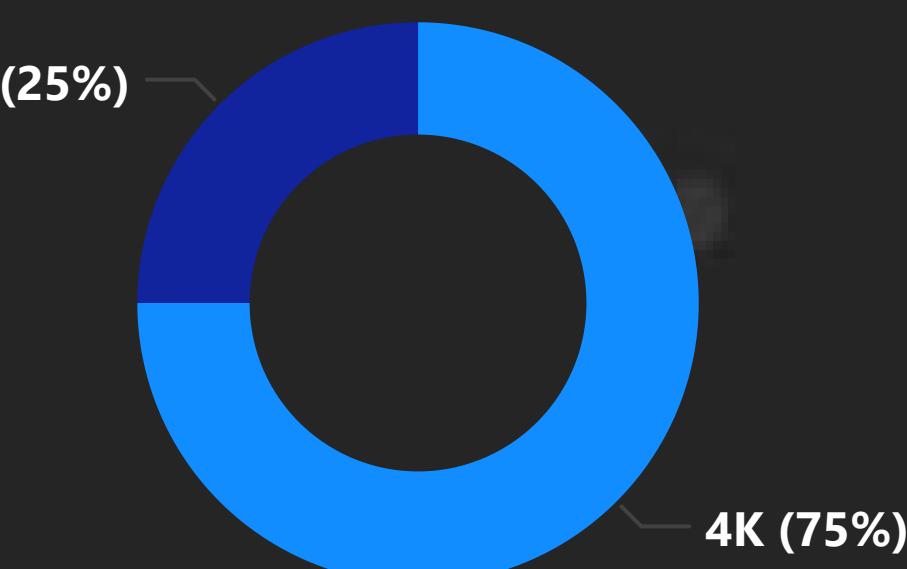
Distinct Patients by BloodGroup



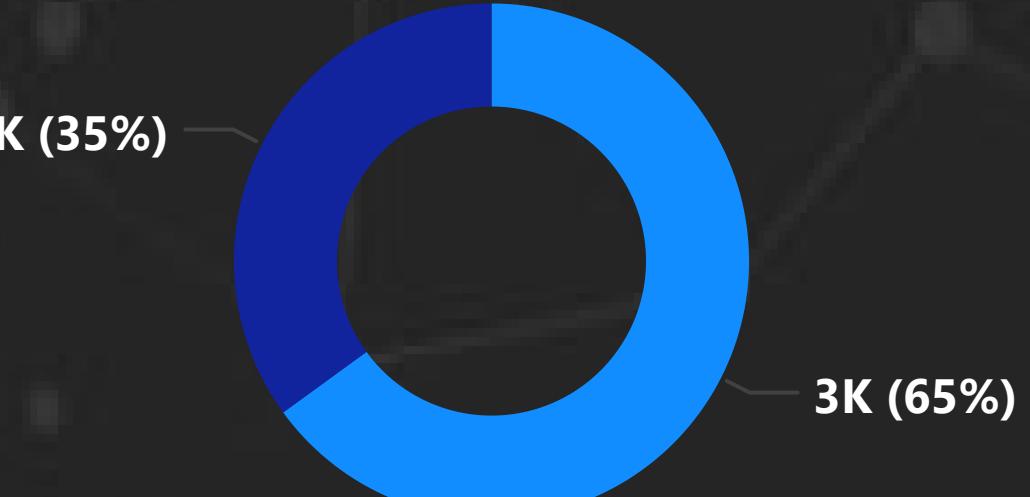
Patient by Tobacco



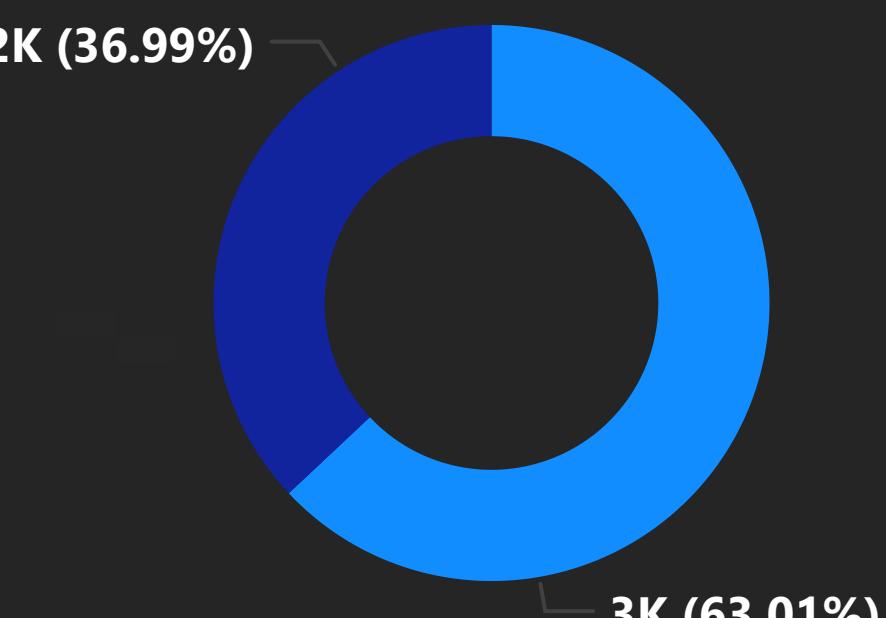
Patient by Diet



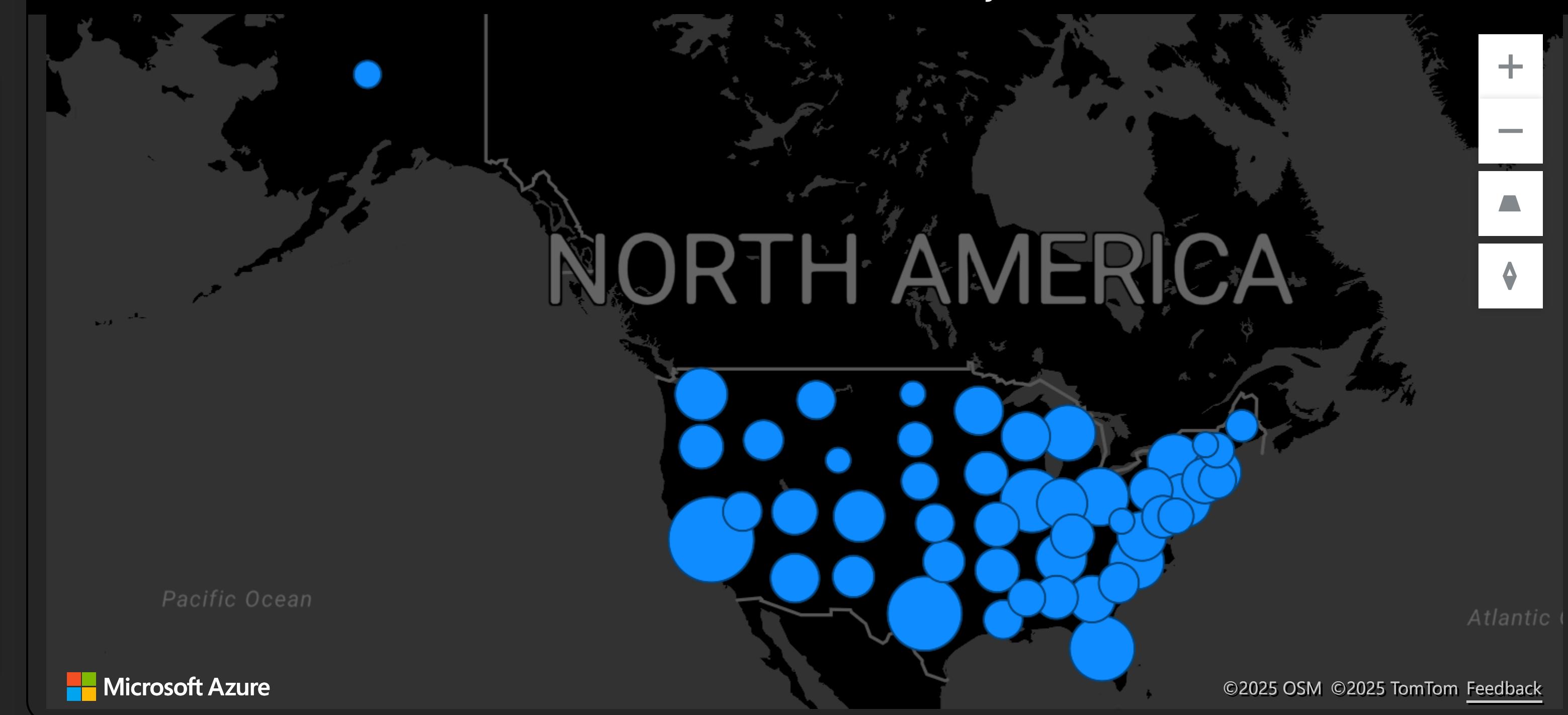
Patient By Exercise



Patient by Alcohol



Distribution of Patient by State





Healthcare Provider Metrics

303

Distinct Provider

241

Total FTE Employees

34

Specialty Provider Count

253

City Count

358

CountPatient

Gender

Female

Male

Blood Group

A-

A+

AB-

AB+

B-

B+

O-

O+

Region Code

MW

NE

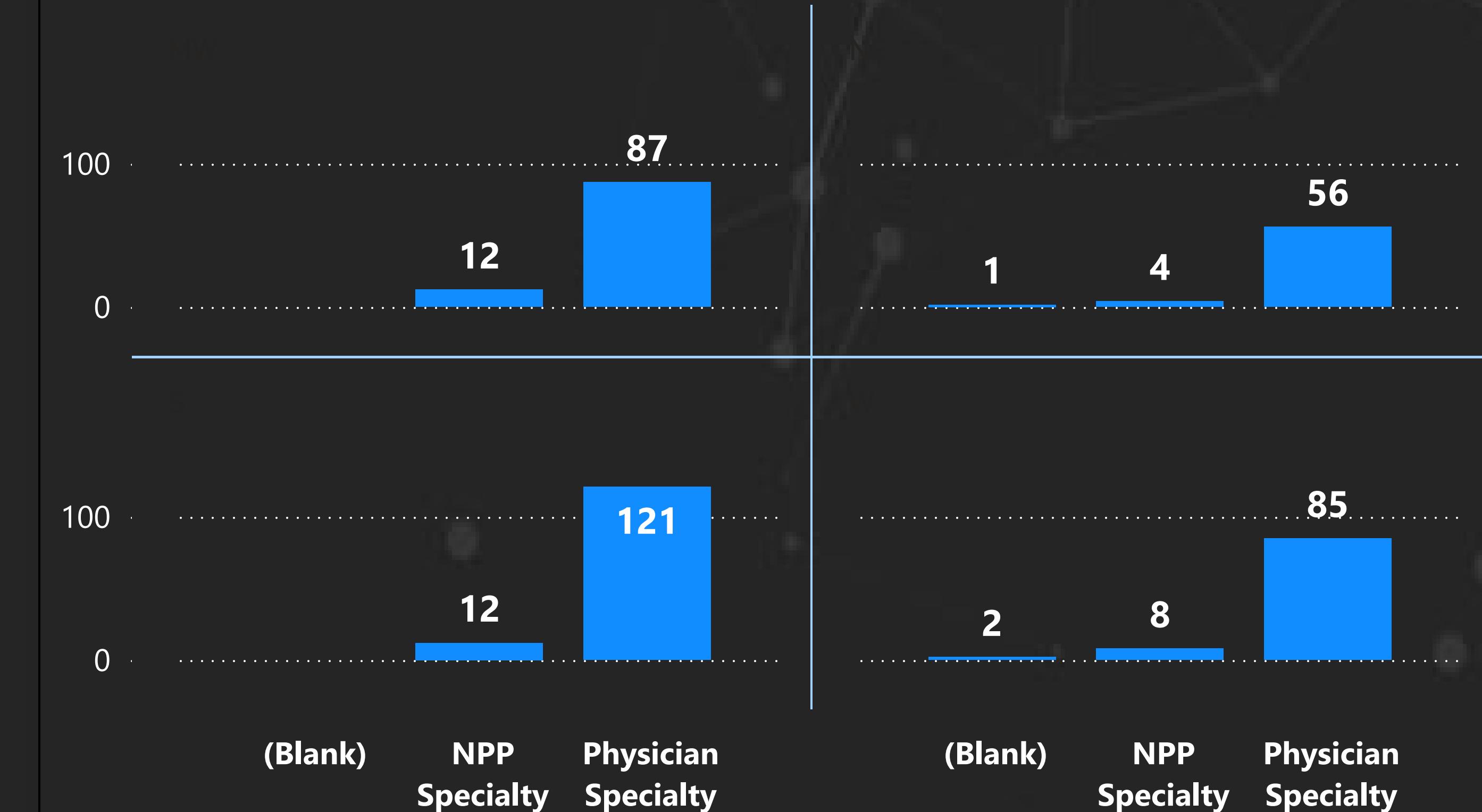
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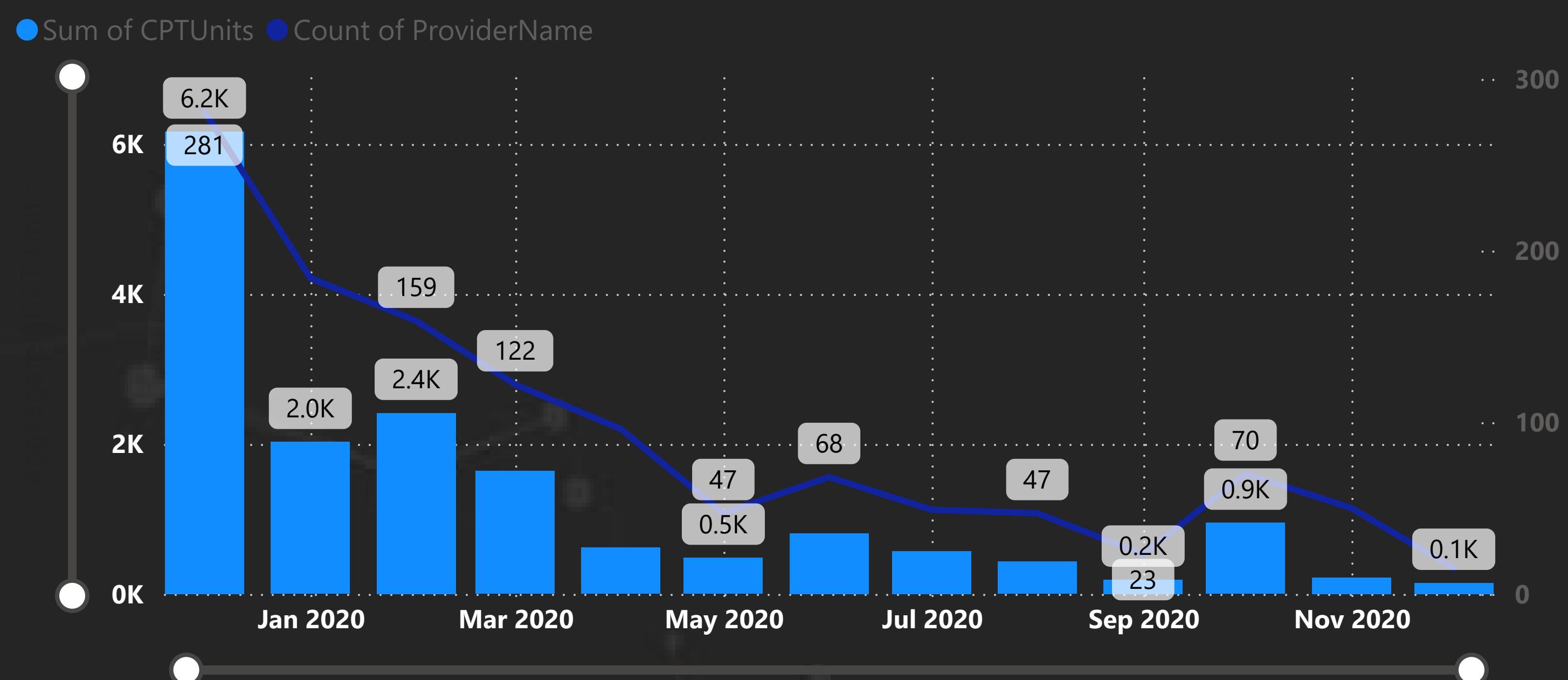
Holistic Provider Performance Matrix

SpecialityType	Count of Providers	Sum of CPTUnits	Sum of ProviderFTE
Internal Medicine	92	4838	74.96
Diagnostic Radiology	50	2734	41.85
Family Medicine	42	2953	35.30
Pediatrics	20	970	14.60
Emergency Medicine	19	1056	17.28
Obstetrics & Gynecology	9	556	7.62
Pathology	7	143	5.25
Orthopaedic Surgery	5	535	4.14
Psychiatry & Neurology	5	151	2.02
Psychologist	4	111	1.37

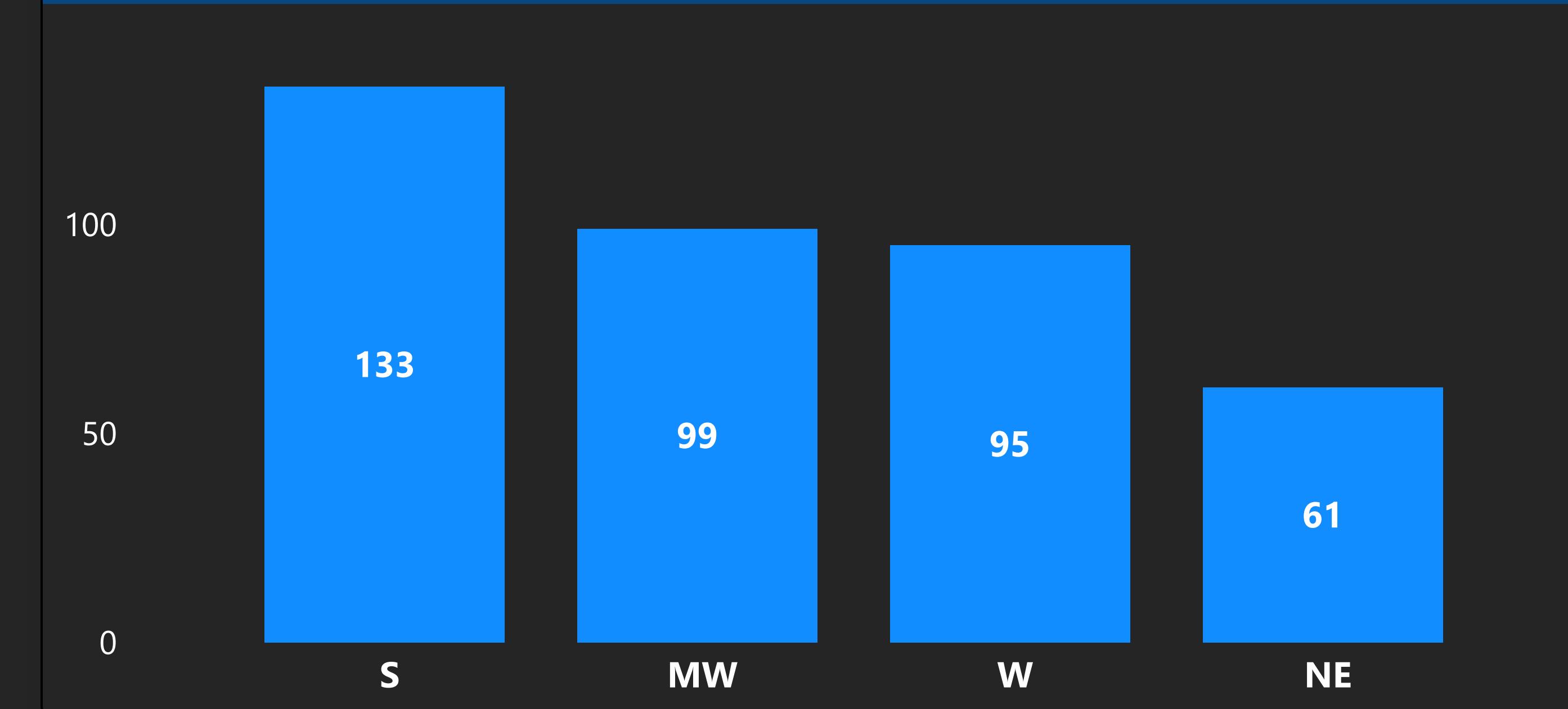
Regional Breakdown of Provider Specialties



Monthly Provider Activity Overview and CPT Units



Regional Physician Count Analysis





Monthly Healthcare Expense Trends

12.96M

Total Gross Expense

14.25M

Adjusted gross expense

4.54M

Highest Monthly Expense

3

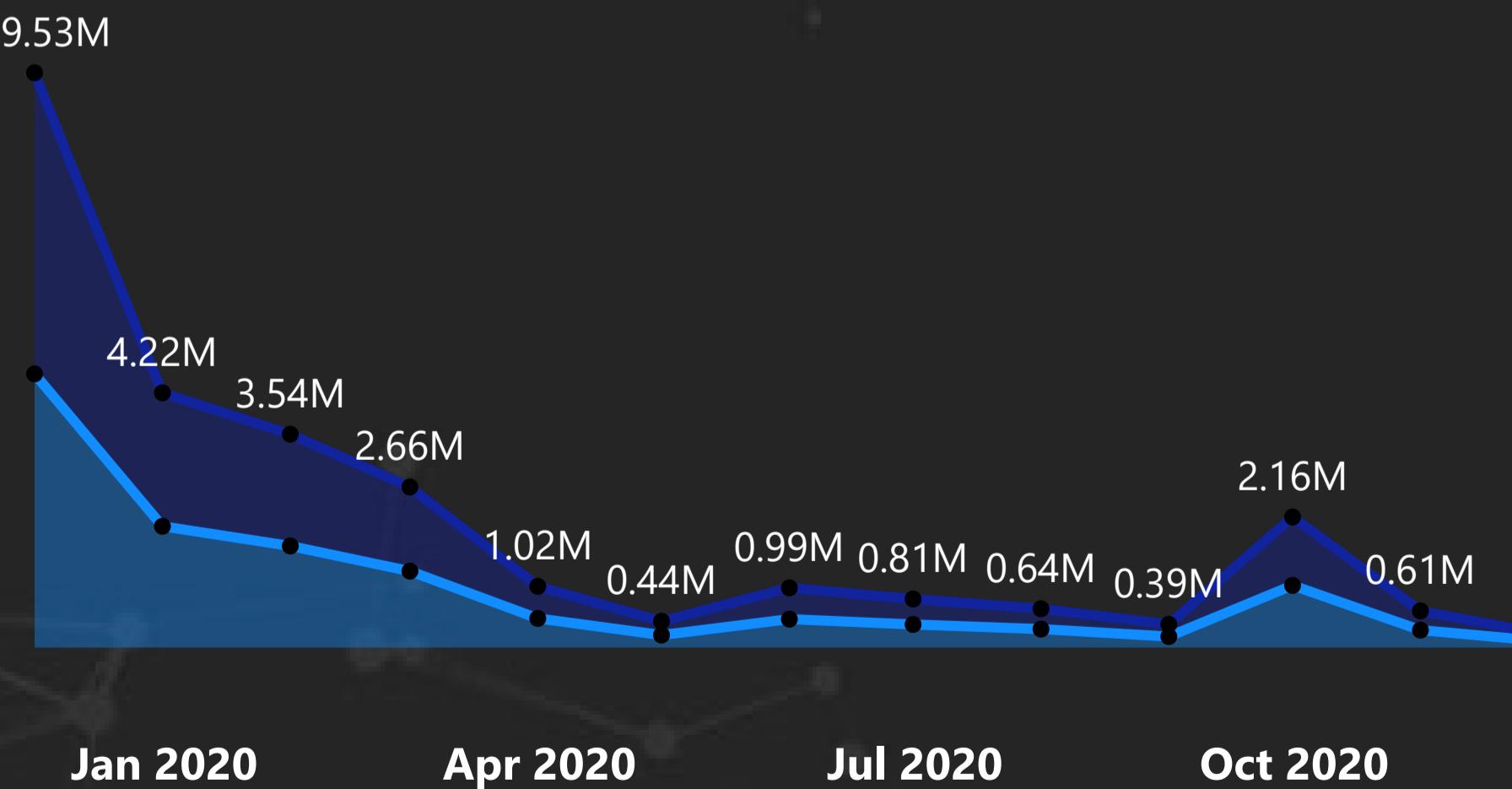
Total Bad Debt Cases (2020)

0.10

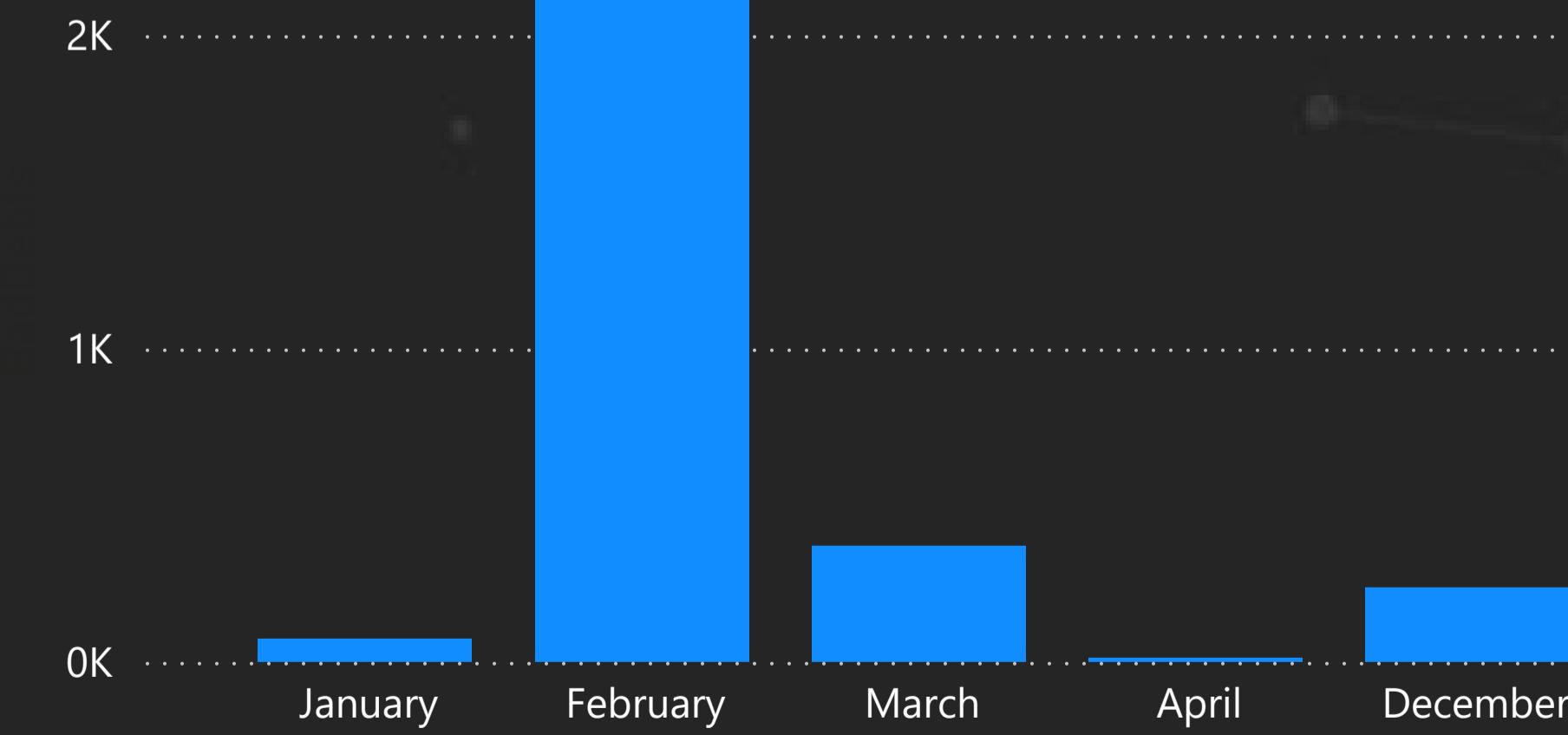


Monthly Aggregate Expenses: Gross and Adjusted

● Sum of Gross Expenses ● Adjusted gross expense



BadDebts by Month



About This Dashboard

Welcome to the *U.S. Healthcare Analytics Dashboard* — a data-driven journey into the state of U.S. healthcare between 2019 and 2020. This dashboard explores vital metrics, uncovering patterns that reveal both challenges and opportunities within the system.

Purpose of the Analysis:

Titled "U.S. Healthcare Trends & Insights" this analysis is created to support healthcare professionals, policymakers, and stakeholders in making informed decisions. By highlighting trends in patient behavior, provider performance, and healthcare spending, the dashboard empowers strategic planning and meaningful improvements.

Key Insights Explored

Hospital Performance Overview:

Visualizes AR, procedure counts, ARGE/IPTP ratios, and CPT groupings across hospitals, highlighting revenue gaps and efficiency variances among institutions.

Patient Outcome Analysis:

Breaks down patient demographics by gender, region, blood group, and lifestyle habits (tobacco, exercise, diet, alcohol), providing a comprehensive view of population health and risk behavior.

Healthcare Provider Metrics:

Analyzes provider specialties, CPT unit contributions, FTE distribution, and regional breakdowns to assess workforce capacity and specialty trends across regions.

Payer–Provider Analysis:

Investigates the dynamics between healthcare payers and providers, focusing on reimbursement trends and collaboration potential to inform financial strategy.

Monthly Expense Trends:

Compares gross and adjusted healthcare expenses month-over-month, helping stakeholders pinpoint cost-saving opportunities and track spending effectiveness.