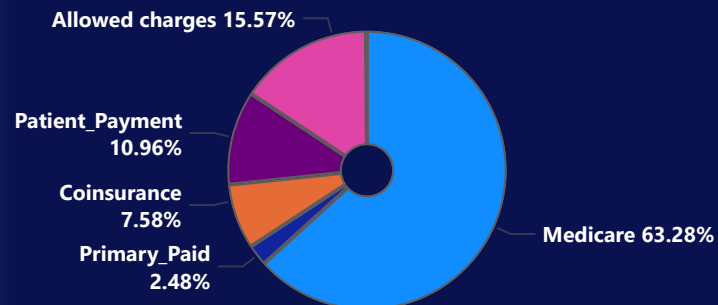


# CMS

## DE-SynPUF+

### Cost Compositions



### Total\_Medical\_Cost

₹ 101.81K

Goal: 106901, 2010  
31-12-2010

### Medical PMPM Cost by Year

₹ 201.97

2010

### Total\_Prescription\_Cost

₹ 16.00M

Goal: ₹ 16.80M (+4.76%)

### Total\_Claims

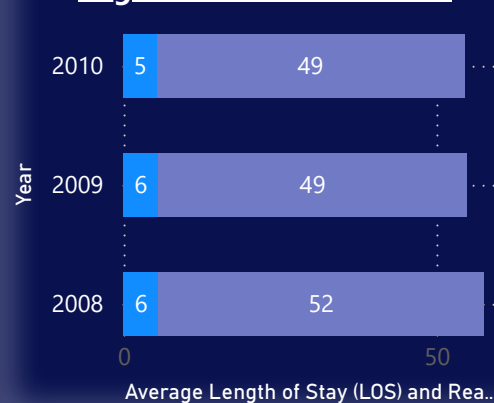
689813

Goal: 724.30K (+4.76%)  
2010

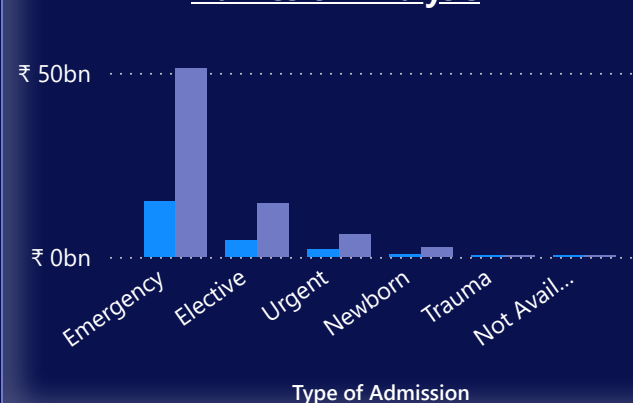
### CCSR Diagnosis Description

CCSR Diagnosis Description	RankDiagnosisBy Cost	AvgSeverity Index	TotalCostByDiagnosis
SPONDYLOPATHIES/SPONDYLOARTHROPATHY (INCLUDING INFECTIVE)	15	1.00	4307800
SECONDARY MALIGNANCIES	12	3.60	4521080
PERIPHERAL AND VISCERAL VASCULAR DISEASE	4	2.00	6565410
OTHER SPECIFIED AND UNSPECIFIED GASTROINTESTINAL DISORDERS	6	2.00	5218100
NONRHEUMATIC AND UNSPECIFIED VALVE DISORDERS	14	2.50	4403300
MYOCARDITIS AND CARDIOMYOPATHY	5	3.00	6025000
I IVERBORN	3	2.15	6660560

### Avg LOS VS Readmission %



### Admission Analysis



### Drivers of Quality Score

#### Key influencers Top segments

What influences Quality Score to  ?

When... ..the average of Quality Score increases by

APR Risk of Mortality is Minor

24.26

Inpatient LOS goes up 431.41

0.89

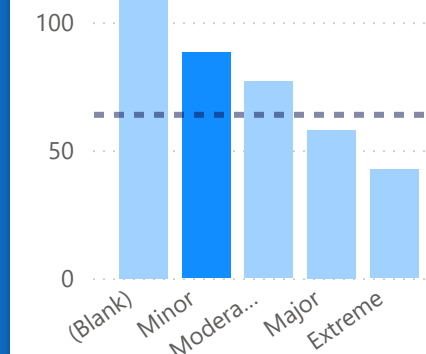
Special Medicare Reimbursement(inpatients) goes down 1835.94

0.41

Readmission Rate goes up 0.09

0.37

← Quality Score is more likely to increase when APR Risk of Mortality is Minor than otherwise (on average).



APR Risk of Mortality

☐ Only show values that are influenc...

Sort by: Impact Count



## Patient Demographics & Risk Stratification

### Race Code

Select all

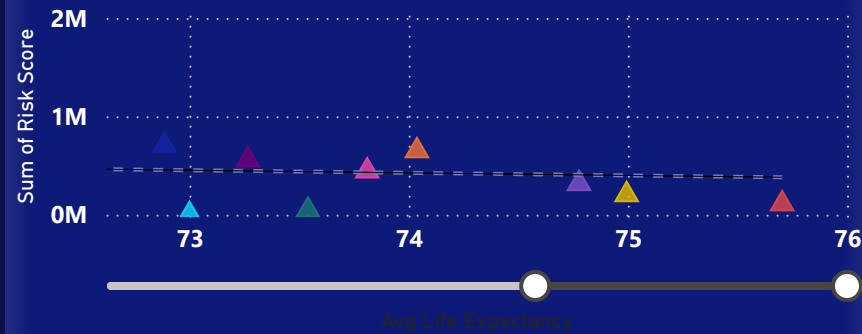
Black

Hispanic

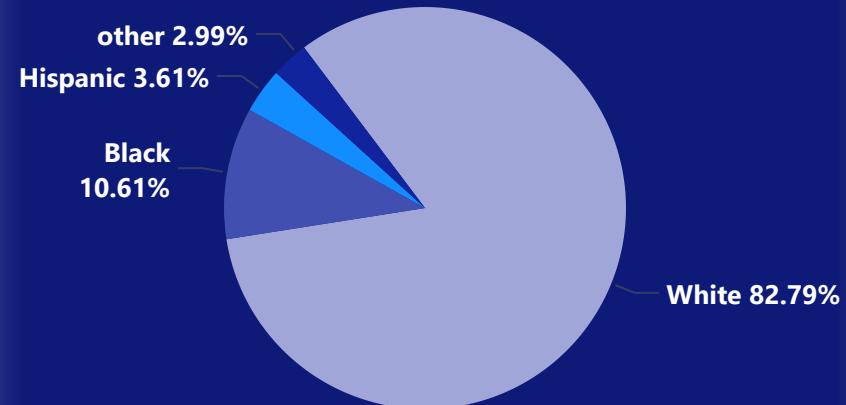
other

### Correlation Between Life Expectancy and Readmission Risk

ComorbidityCo... ▲ 0 ▲ 1 ▲ 2 ▲ 3 ▲ 4 ▲ 5 ▲ 6 ▲ 7 ▲ 8 ▲ 9 ▲ 10



### Race Distributions



### ESRD Indicator

Select all

0

Y

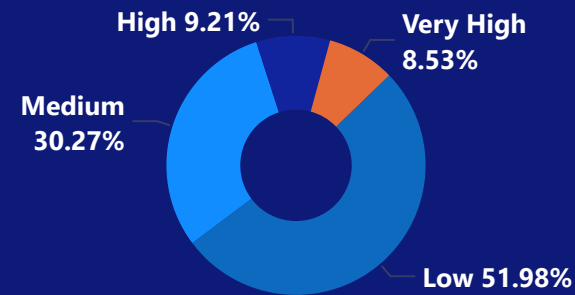
### Gender

Select all

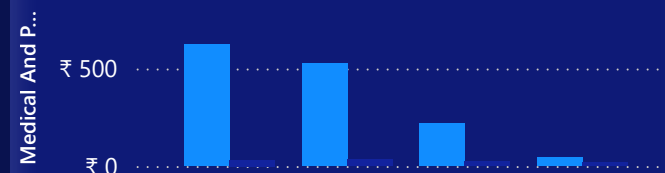
Female

Male

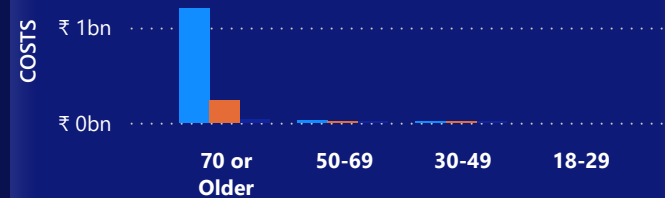
### Risk Band Segmentation



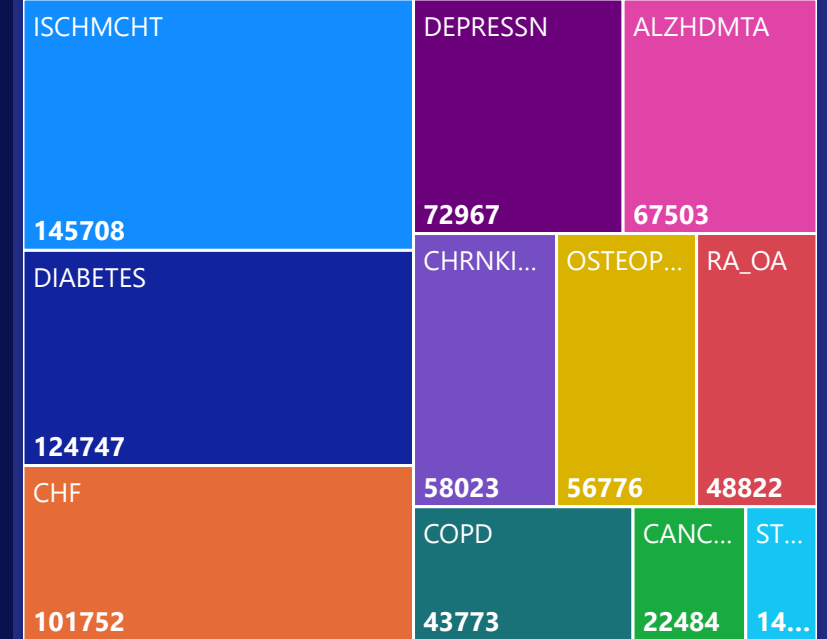
### PMPM's By Risk Band



### Beneficiary Summary By Age Group

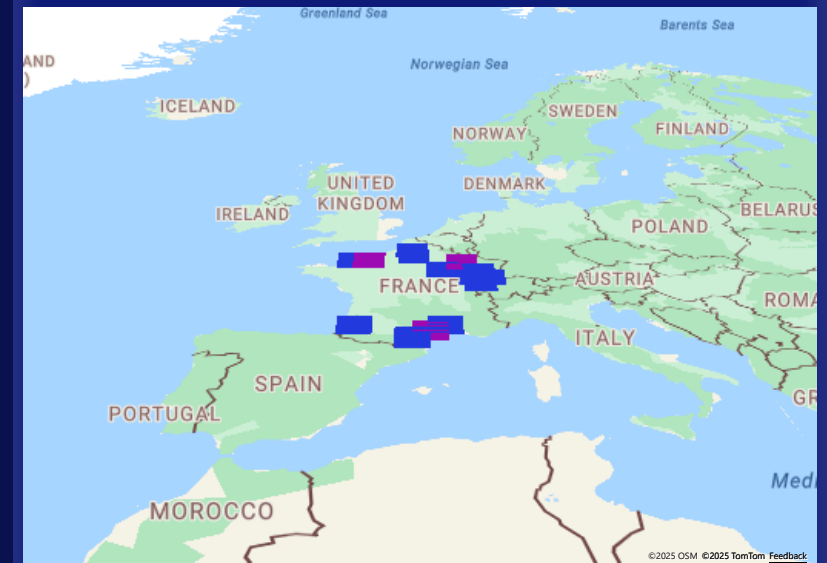


### Count by Chronic Conditions



### State-Level Risk Map

Risk Band ● High ● Low ● Medium ● Very High



## Financial & Cost Analysis

₹ 236M  
Total Allowed  
charges(claimlevel)

₹ 115M  
Total coinsurance  
paid(Claim level)

₹ 166M  
Total Beneficiary..

₹ 37.66M  
Total Primary...

₹ 64.40M  
Total Prescription..

₹ 2M  
Special Medicare..

### Facility Cost Variance

Hospital County	Total Charges	Total Costs	Variance_Rank	Cost Variance %
Schuyler	10,73,300.25	8,95,908.45	58	0.17
Essex	17,11,696.33	14,75,091.50	57	0.14
Clinton	5,31,401.82	1,92,529.02	56	0.64
Orleans	11,77,296.14	7,59,675.30	55	0.35
Delaware	31,69,161.93	21,71,013.00	54	0.31
Yates	27,00,472.49	14,05,406.97	53	0.48
Herkimer	43,43,890.17	25,40,556.47	52	0.42
Wyoming	1,06,21,526.86	65,42,466.20	51	0.38
Lewis	1,66,26,672.33	82,95,556.98	50	0.50
Allegany	1,46,41,226.36	58,87,029.59	49	0.60
Chenango	1,44,52,398.97	43,46,124.83	48	0.70
Livingston	1,63,99,776.36	43,51,157.21	47	0.73
Cortland	3,16,71,999.86	1,53,12,362.80	46	0.52
Tompkins	4,87,23,571.96	3,04,82,814.38	45	0.37
Fulton	2,36,26,278.83	43,50,626.70	44	0.82
Franklin	4,04,04,488.11	2,06,20,777.48	43	0.49
Genesee	3,82,95,320.98	1,82,60,887.28	42	0.52

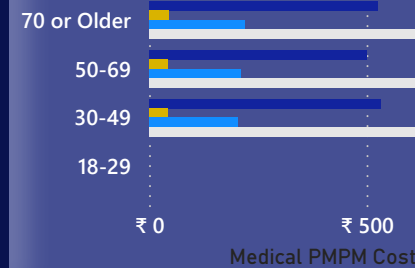
### Calendar (2008 to 2010)

01-01-2008

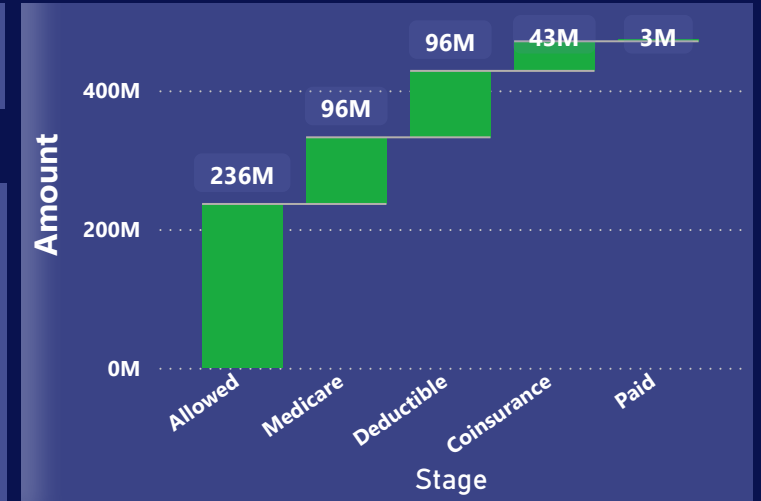
31-12-2010

### PMPM by Risk Band & Age Group.

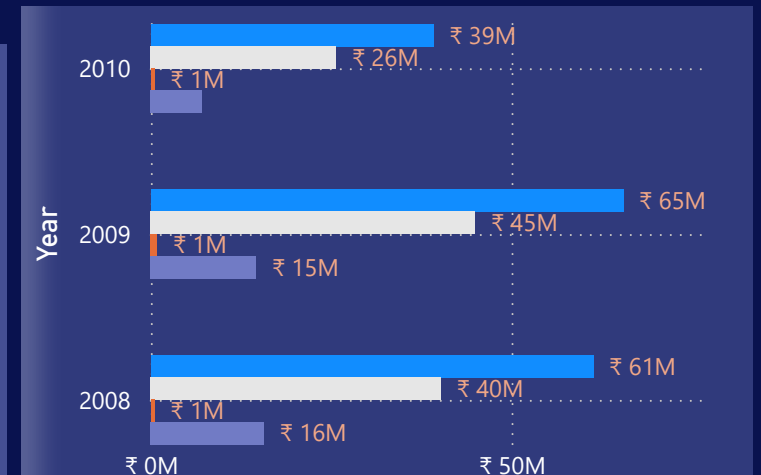
Risk Ba... ● High ● Low ● Medium



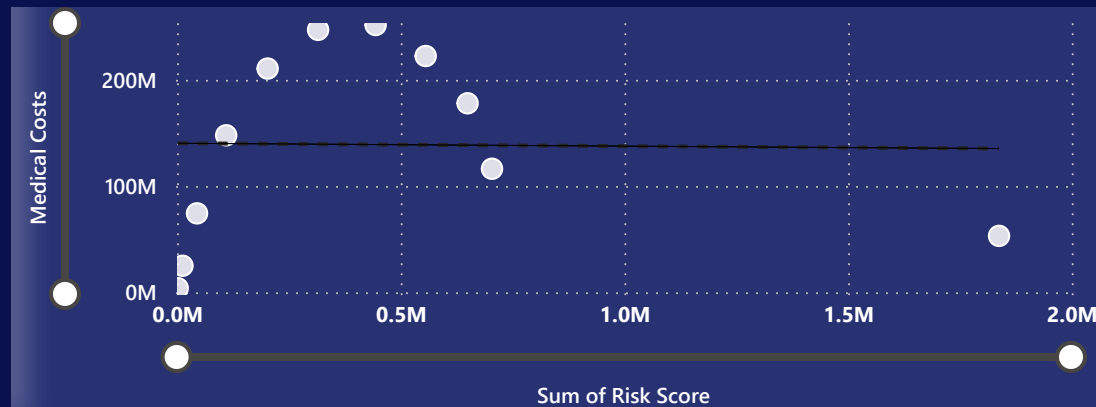
### Carrier Claims Breakdown



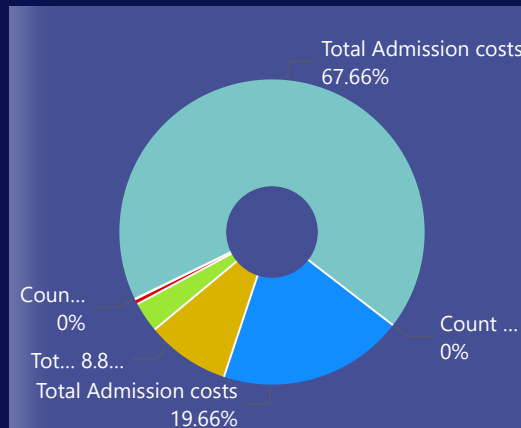
### Member Liability Breakdown



### Cost vs Risk Score



### Admission type Distributions



Clinical Insights

Facility Name

All

Severity of illness

Extreme

Major

Minor

Age Group

18-29

30-49

50-69

70 or Older

Calendar (2008 to 2010)

01-01-2008

31-12-2010

1.05

MortalityRate

0.50

Readmission Rate

5.58

Average Length of..

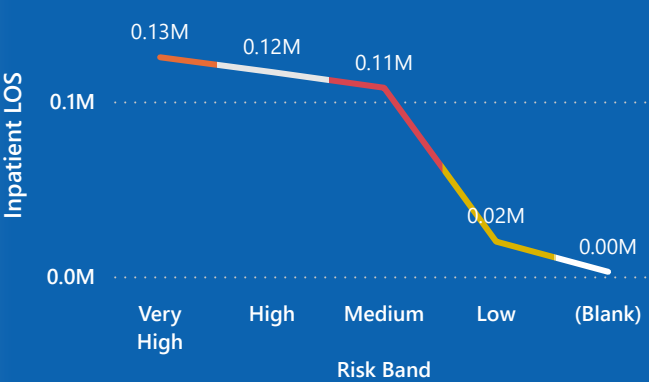
2.22

AvgSeverityIndex

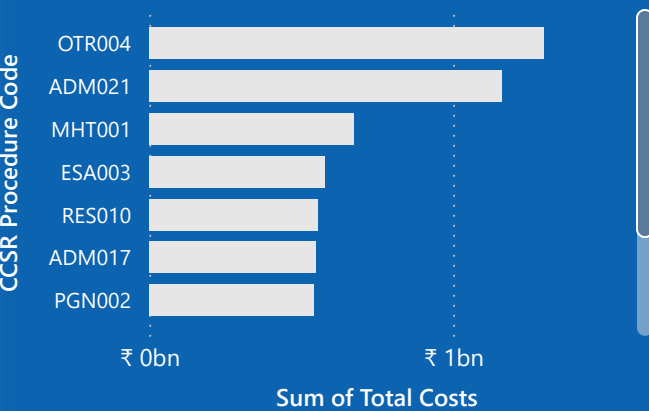
Readmission Rate by Diagnosis

CCSR Diagnosis Description	Readmission rate %	Patients_Count
DISORDERS OF TEETH AND GINGIVA	75.00	4
NEURODEVELOPMENTAL DISORDERS	68.97	25
SLEEP WAKE DISORDERS	68.92	54
OTHER SPECIFIED SUBSTANCE-RELATED DISORDERS	66.67	2
RESPIRATORY FAILURE; INSUFFICIENCY; ARREST	64.29	13
SEPTICEMIA	64.29	14
BURN AND CORROSION, INITIAL ENCOUNTER	63.24	48
ACUTE BRONCHITIS	63.16	18
TRAUMA- AND STRESSOR-RELATED DISORDERS	62.50	22
PNEUMONIA (EXCEPT THAT CAUSED BY TUBERCULOSIS)	62.22	38
OTHER SPECIFIED AND UNSPECIFIED ENDOCRINE DISORDERS	60.78	41
PROLAPSE OF FEMALE GENITAL ORGANS	60.29	44
OPEN WOUNDS OF HEAD AND NECK, INITIAL ENCOUNTER	60.20	63
ALCOHOL-RELATED DISORDERS	60.00	12
MISCELLANEOUS MENTAL AND BEHAVIORAL DISORDERS/CONDITIONS	60.00	43
ACUTE AND UNSPECIFIED RENAL FAILURE	59.52	60
FRACTURE OF HEAD AND NECK, INITIAL ENCOUNTER	59.26	53
NEPHRITIS; NEPHROSIS; RENAL SCLEROSIS	58.57	50
ABNORMAL FINDINGS WITHOUT DIAGNOSIS	58.33	11
INTERNAL ORGAN INJURY, INITIAL ENCOUNTER	57.95	80
GASTROINTESTINAL CANCERS - LIVER	57.67	83
ANAL AND RECTAL CONDITIONS	57.47	80

Inpatient LOS by Risk Band



Top 10 Procedures By Cost



Facility Name Based on Admission Rates

New York - Pr...	New York - Pr...	Jacobi Medic...	Montefiore ...
0.87	0.82	0.76	0.75
Mount Sinai S...	Kings County ...	Elmhurst Ho...	Stony Brook ...
0.83	0.81	0.75	0.75
Linco...	Mont...	Goo...	Garn...
0.80	0.77	0.76	0.76
		Long Island J...	Mount Sinai ...
		0.74	0.73
		Staten Island...	St. Francis H...
		0.73	0.72
Montefior...	Roc...	Westchest...	St. Joseph's H...
0.70		0.69	
New York-...		University...	NYU ...
0.70	0.70	0.68	0.60
			0.59
Mount Sin...	Alb...	Strong M...	Memorial H...
0.67		0.63	
NYU Lang...		Good Sa...	Lon...
0.67	0.64	0.61	0.46
			0.44
			0.40
			0.35

## Drug Utilization & Prescription Analysis

### Top Drugs by Patient Count

PROD_SRVC_ID	PatientsPer Drug	Sum of TOT_RX_CST_AMT	Avg_Cost_Per_Prescription
78035906	40	₹ 4,130.00	₹ 103.25
87277215	37	₹ 4,070.00	₹ 110.00
35356013330	36	₹ 4,150.00	₹ 112.16
54868465205	38	₹ 4,340.00	₹ 114.21
58016060625	35	₹ 4,070.00	₹ 116.29
55154960507	33	₹ 4,260.00	₹ 129.09
51129307002	31	₹ 4,160.00	₹ 134.19
58016082430	32	₹ 4,380.00	₹ 136.88
55045256002	30	₹ 4,160.00	₹ 138.67
48695110404	30	₹ 4,350.00	₹ 145.00
57866661401	28	₹ 4,150.00	₹ 148.21
65649010150	31	₹ 4,830.00	₹ 150.94
527103305	28	₹ 4,410.00	₹ 157.50
67209047612	28	₹ 4,470.00	₹ 159.64
54868554600	27	₹ 4,330.00	₹ 160.37
172297780	27	₹ 4,420.00	₹ 163.70
47837004510	26	₹ 4,260.00	₹ 163.85
58016001406	24	₹ 4,060.00	₹ 169.17
686007020	26	₹ 4,430.00	₹ 170.38
405535203	24	₹ 4,120.00	₹ 171.67
68084008300	24	₹ 4,140.00	₹ 172.50
62318002704	23	₹ 4,150.00	₹ 172.92
143210925	24	₹ 4,170.00	₹ 173.75
61392014295	25	₹ 4,360.00	₹ 174.40
61392014225	23	₹ 4,040.00	₹ 175.65

19K

PatientsPerDrug

1M

Prescriptions

₹ 61.41

Avg\_Cost\_Per\_Prescription

₹ 21.98

Pharmacy PMPM

18-29

30-49

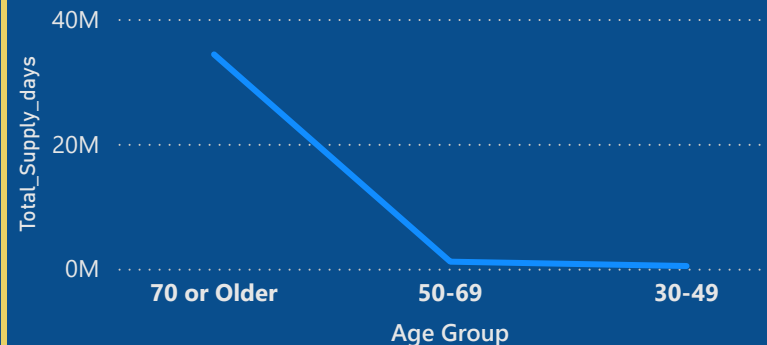
50-69

70 or Older

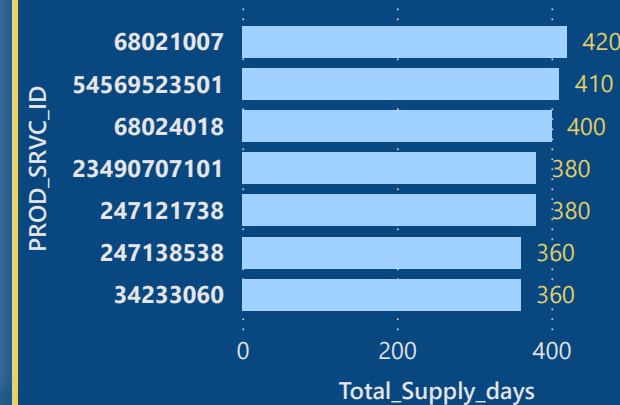
01-01-2008

31-12-2010

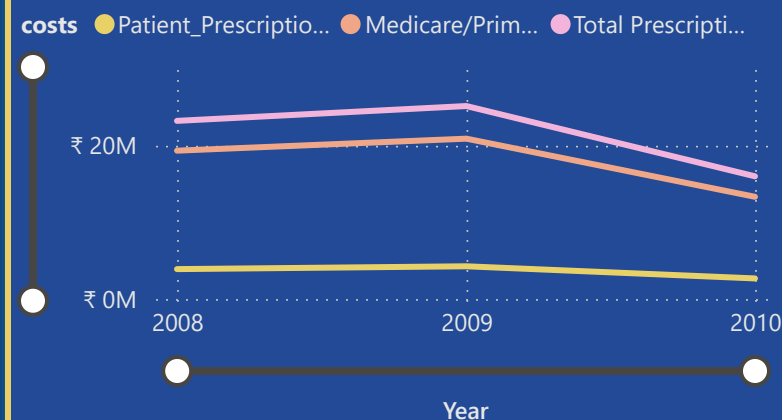
### Total\_Supply\_days by Age Group



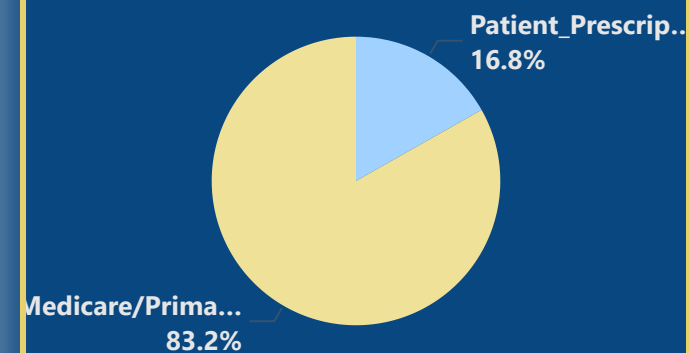
### Supply VS Drug by Dispense



### Cost Trend Analysis



### Patient Vs Medicare RX Cost



Executive Page



Patient Demographics



Financial & Cost Analysis



Clinical



Drug and Prescription Analysis



Trend Analysis



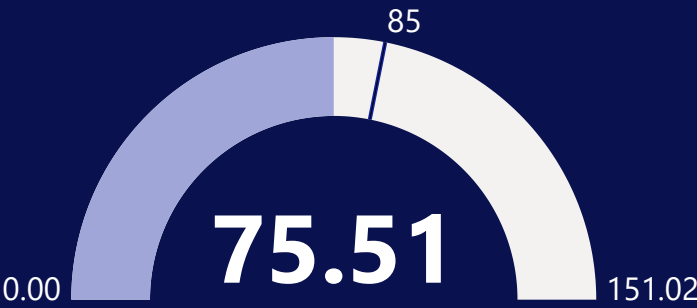
Geographical



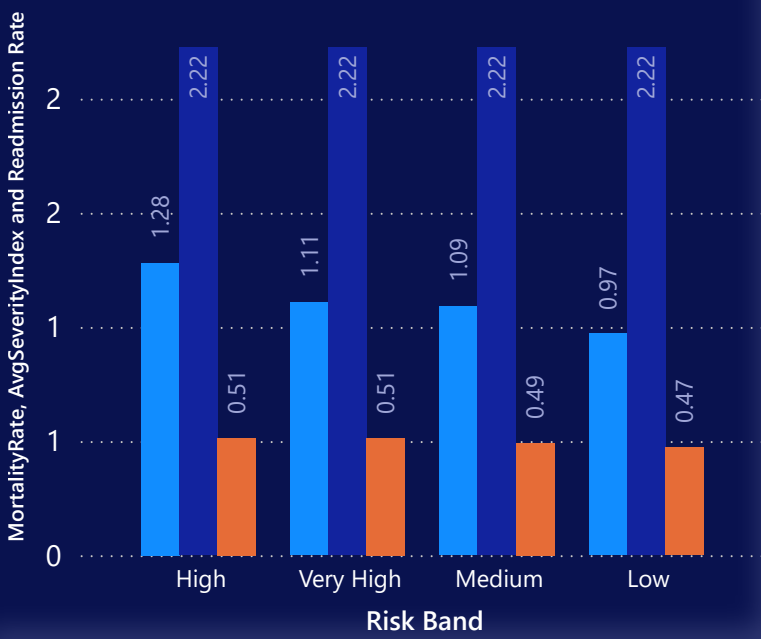


# Trend & Quality Vs Outcome Analysis

Avg Quality Score and Target Quality Score



Mortality & Severity & Readmission Rate's by Risk



5.58

Average Length of Stay (LOS)

0.50

Readmission Rate

1.05

MortalityRate

APR Medical Surgical Description

Medical

Not Applicable

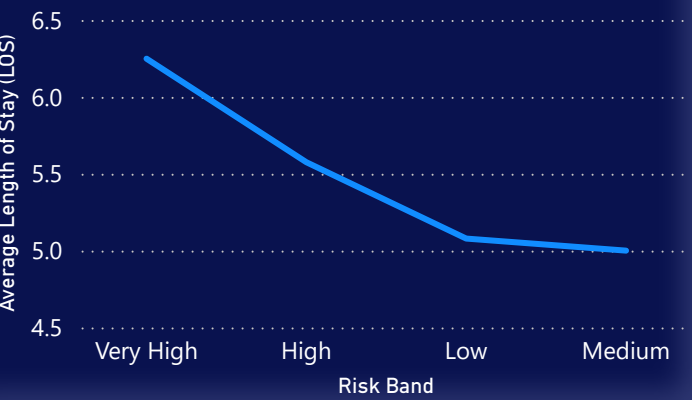
Surgical

Gender

Female

Male

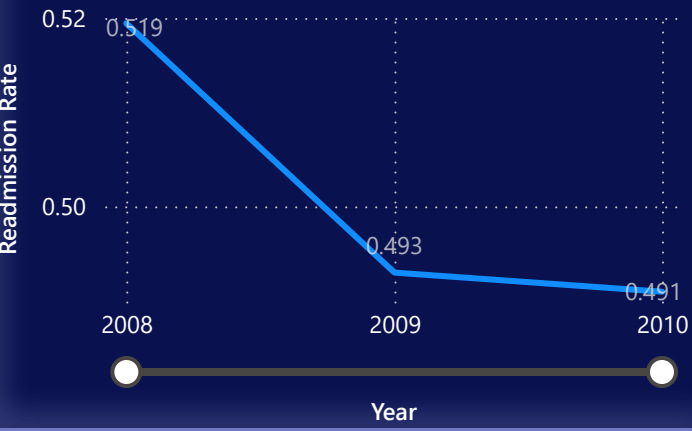
Average Length of Stay (LOS) by Risk Band



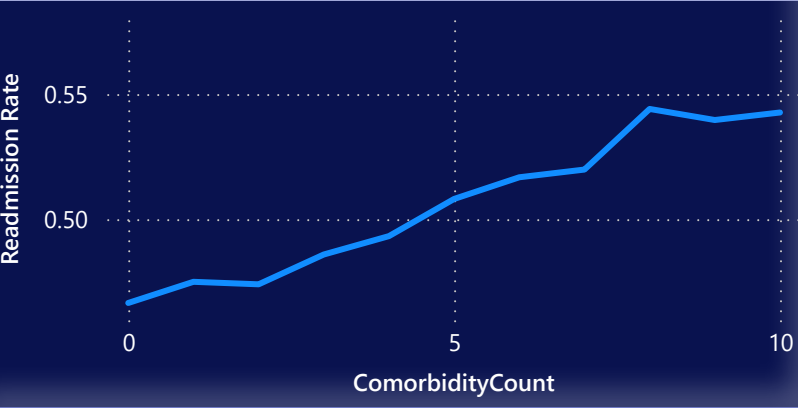
Different Cost Analysis



Readmission Rate by Year



Readmission Rate by ComorbidityCount



# Geographical Insights

Year

2008

2010

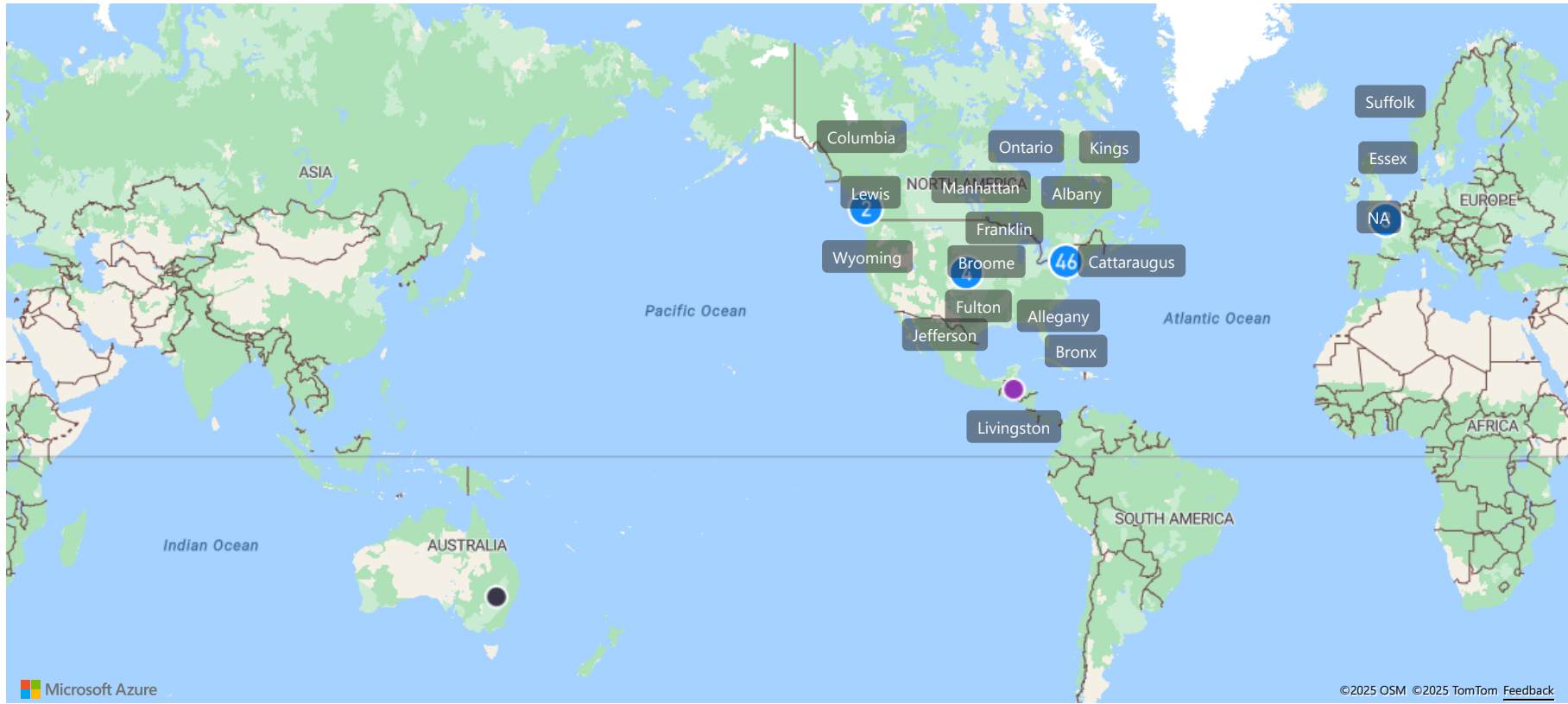
Facility Name

All

Hospital Service Area, H...

All

Facility Name ● (Blank) ● A.O. Fox... ● Adirond... ● Albany ... ● Albany ... ● Arnot O... ● Auburn ... ● Bellevue... ● Bertran... ● Blythed... ● Bon Sec... ● BronxCa... ● Brookda... ● Brookly...







Executive Page



Patient  
Demographics



Financial &  
Cost Analysis



Clinical



Drug and  
Prescription  
Analysis



Trend  
Analysis



Geographical

