

# Hospital Readmission Analysis

diabetesMed

All

insulin

All

98K

Total Patients

11K

Readmit Cases

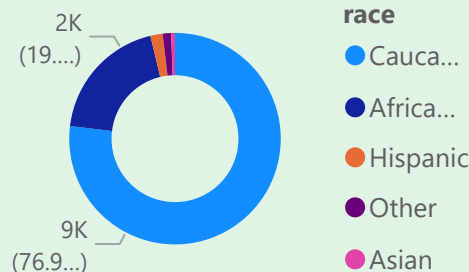
11.29%

Readmit Rate

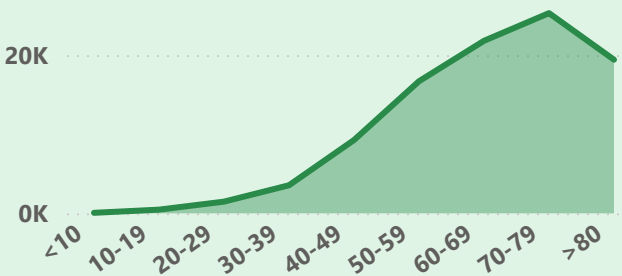
0.65

Avg Inpatient Visits

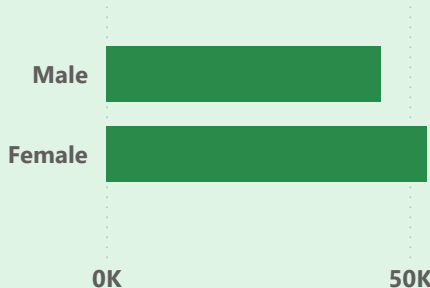
Readmit Cases by race



Count of Readmitted by Age Group

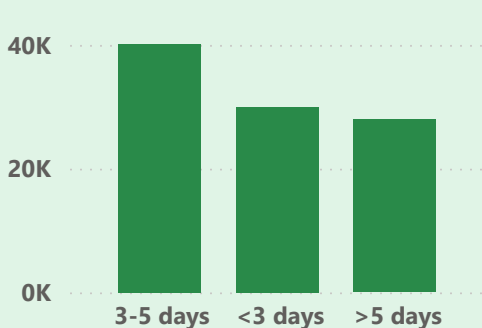


Count of readmitted by gender

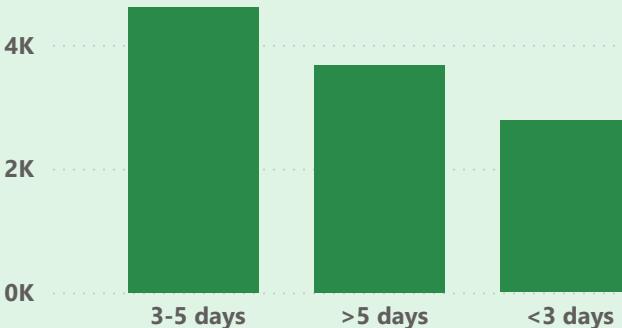


diag_1	Readmit Cases	Category
428	956	Heart Failure
414	584	Heart Disease
410	370	Myocardial Infarction
434	318	Stroke
486	306	Pneumonia
786	288	Respiratory Symptoms
491	280	Chronic Bronchitis
996	260	Complications of Procedure
276	250	Fluid/Electrolyte Disorders
427	247	Cardiac Dysrhythmias
250.6	213	Diabetes
Total	6332	

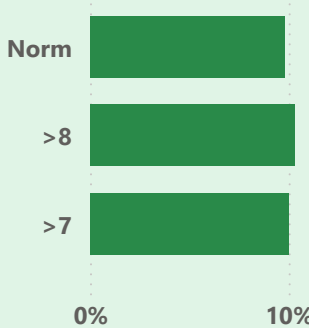
Count of Stay Group



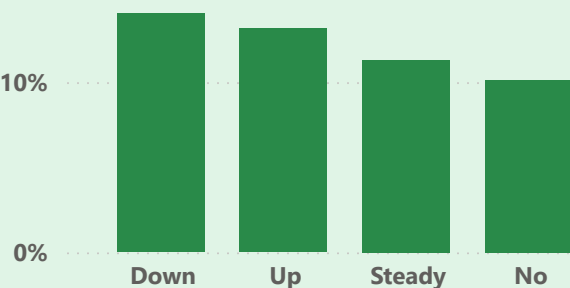
Readmit Cases by StayGroup



Readmit Rate by A1Cresult



Readmit Rate by insulin



# Hospital Prediction Readmission

98K

Total Patients

20K

Total Predicted Patient

1533

Readmitted Patients

8%

Readmission Rate

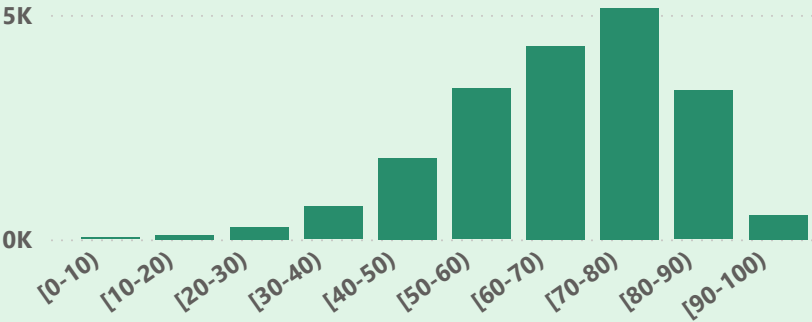
insulin

All

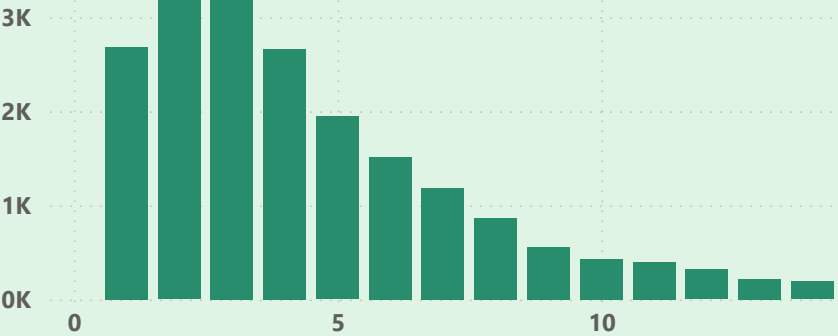
gender

All

Count of Predicted Readmission by Age

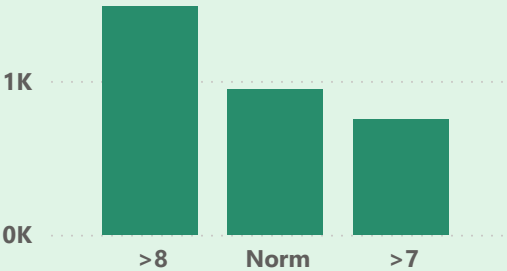


Count of Predicted Readmission by Time in Hospital

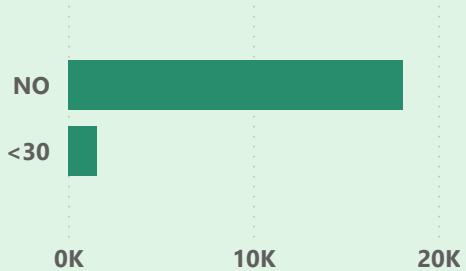


age	insulin	Predicted_Readmission_Label
[0-10)	No	<30
[0-10)	Steady	<30
[10-20)	Down	<30
[10-20)	No	<30
[10-20)	Steady	<30
[10-20)	Up	<30
[20-30)	Down	<30
[20-30)	No	<30
[20-30)	Up	<30
[30-40)	Down	<30
[30-40)	No	<30
[30-40)	Steady	<30

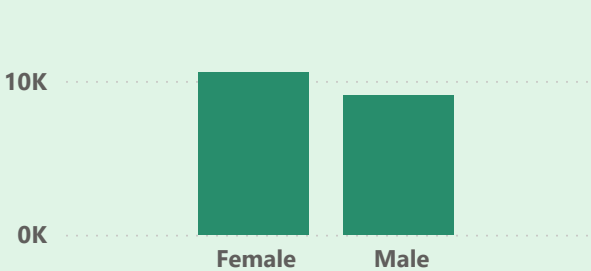
Count of Predicted Readmission by A1Cresult



Total Patient by Predicted Readmission



Count of Predicted Readmission by Gender



Count of Predicted Readmission by Race

