HOSPITAL MANAGEMENT REPORT

Department All

Admission Date 1/1/2023 – 1/1/2024

Discharge Date 1/1/2023 – 1/1/2024

Total Patients	Revenue	Expense	Net Profit	AVG Satisfaction
10K	102.3M	76.31M	26M	6
▼ vs LM	▼ vs LM	▼ vs LM	▼ vs LM	

Female   Male   Other

Net Profit by Department

Department	Net Profit
Orthopedics	4.1M
ICU	3.9M
Oncology	3.9M
Neurology	3.6M
Pediatrics	3.6M
Emergency	3.5M
Cardiology	3.3M

Revenue and Expenses by Department
- Sum of Revenue
- Sum of Expenses

(ICU, Orthopedics, Pediatrics, Neurology, Oncology, Emergency, Cardiology)

Gender Breakdown
- 33.6%
- 33.2%
- 33.2%

Total Patients by Age Group
(36-50, 51-65, 19-35, 0-18, 66+)
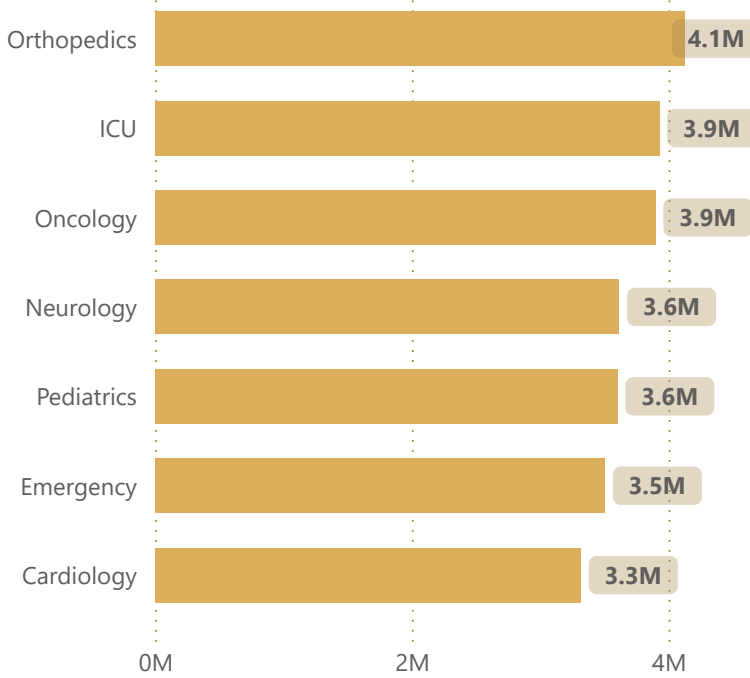
Total Admissions and Discharges by Month
- Total Discharges
- Total Admissions

(January, February, March, April, May, June, July, August, September, October, November, December)
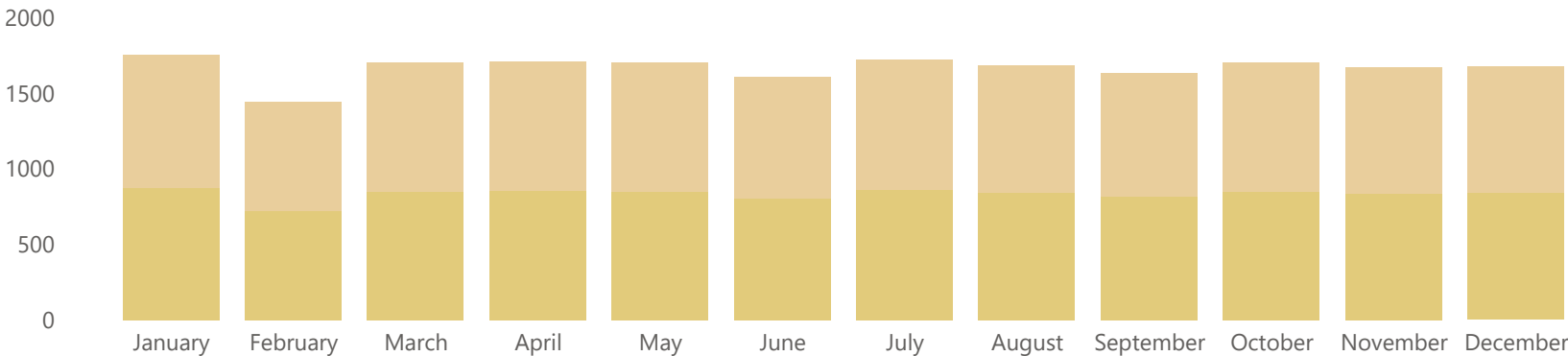
Payments Method Distribution
- 3K (32.97%)
- 3K (33.71%)
- 3K (33.32%)

PaymentMethod
- Insurance
- Self-Pay
- Government
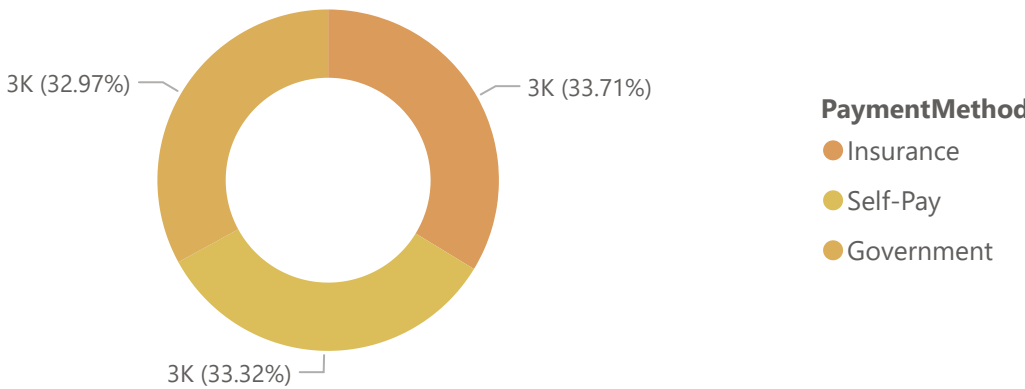
PatientID	Gender	Age	Department	Revenue	Expenses	Net Profit	Payment Method	Satisfaction Score
1	Male	96	Orthopedics	$4,655.61	$2,467.82	2188	Insurance	8
2	Male	67	Neurology	$15,714.71	$11,659.69	4055	Government	6
3	Other	80	Neurology	$16,692.25	$12,381.69	4311	Insurance	6
4	Male	80	ICU	$3,818.69	$12,053.33	-8235	Government	1
5	Female	30	ICU	$3,119.25	$13,375.28	-10256	Self-Pay	5
6	Male	67	ICU	$18,133.96	$3,153.23	14981	Insurance	5
7	Other	62	Orthopedics	$3,367.49	$13,056.79	-9689	Insurance	1
8	Male	62	Cardiology	$2,812.41	$10,070.4	-7258	Self-Pay	8
9	Male	90	Cardiology	$10,827.95	$557.01	10271	Self-Pay	5
10	Other	59	Emergency	$11,813.26	$5,667.29	6146	Government	6
11	Other	41	Orthopedics	$16,359.36	$1,358.74	15001	Self-Pay	5
12	Male	65	Orthopedics	$5,002.69	$6,628.66	-1626	Self-Pay	8
13	Other	33	ICU	$17,109.17	$14,151.79	2957	Government	1
14	Male	37	Oncology	$2,263.44	$2,230.3	33	Insurance	5
15	Other	35	Cardiology	$5,802.60	$14,845.99	-9043	Self-Pay	4
16	Other	62	Neurology	$13,950.83	$11,647.08	2304	Self-Pay	7
17	Male	43	Pediatrics	$18,380.32	$7,632.4	10748	Government	5
18	Male	39	Neurology	$2,810.56	$12,669.89	-9859	Government	6
19	Male	26	ICU	$10,455.12	$2,372.84	8082	Insurance	3
20	Male	93	Cardiology	$4,974.76	$8,170.35	-3196	Government	7
21	Female	75	Orthopedics	$10,070.04	$489.4	9581	Government	7
22	Male	28	Emergency	$16,316.06	$6,435.6	9880	Government	4
23	Female	71	ICU	$1,143.10	$7,202.63	-6060	Government	5
24	Male	30	ICU	$1,864.34	$10,449.33	-8585	Insurance	10
Total		**494557**		**$102,303,949.53**	**$76,311,731.26000041**	**25992218**		**55011**

HOSPITAL MANAGEMENT REPORT

Admission Date: 1/1/2023 — 1/1/2024

Discharge Date: 1/1/2023 — 1/1/2024

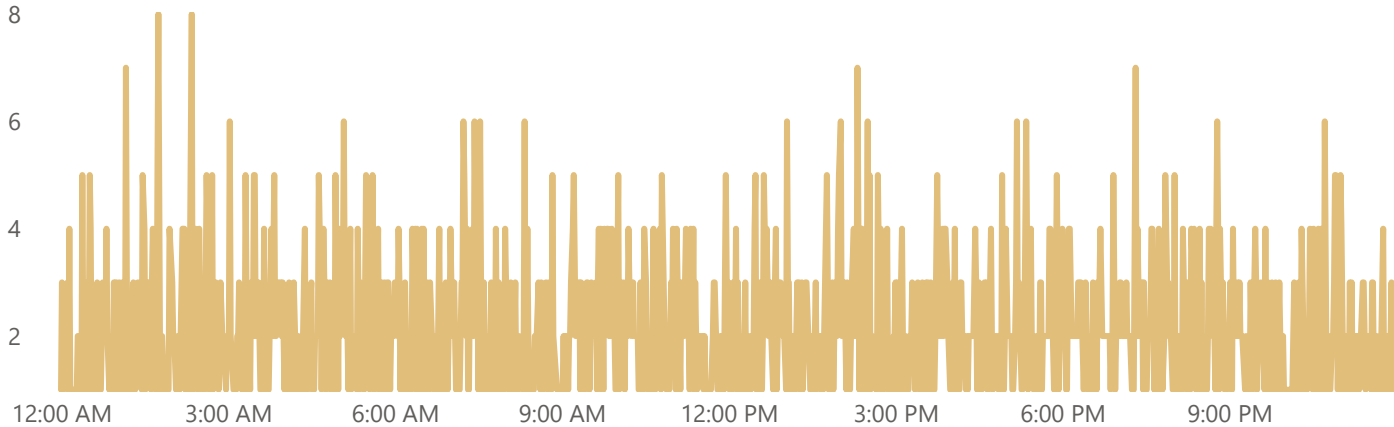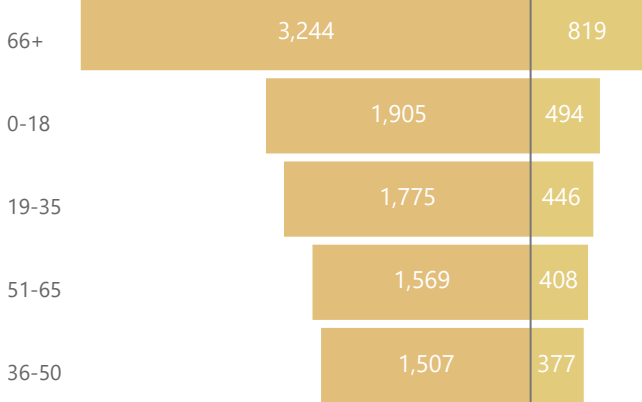| Total Appointments	Missed Appointments	Avg Wait Time	Equipment Utilization Rate
10K	2544	62.29	64.43

Status: All

PaymentMet...: All

Appointment Analysis

Total and Missed Appointments

Age Group	Total	Missed
66+	3,244	819
0-18	1,905	494
19-35	1,775	446
51-65	1,569	408
36-50	1,507	377

Patients Status

- 10K (25%)
- 10K (25%)
- 10K (25%)
- 10K (25%)

Status
- Cancelled
- Completed
- Missed
- Rescheduled
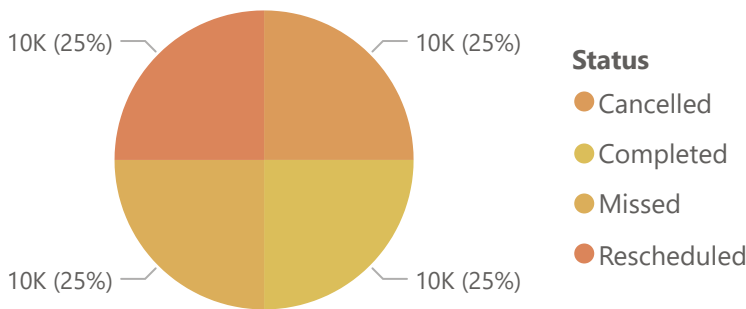
Appointments by Waiting Time

Values shown: 87, 101, 107, 111, 97, 110, 87, 66, 75, 75, 66, 66, 87
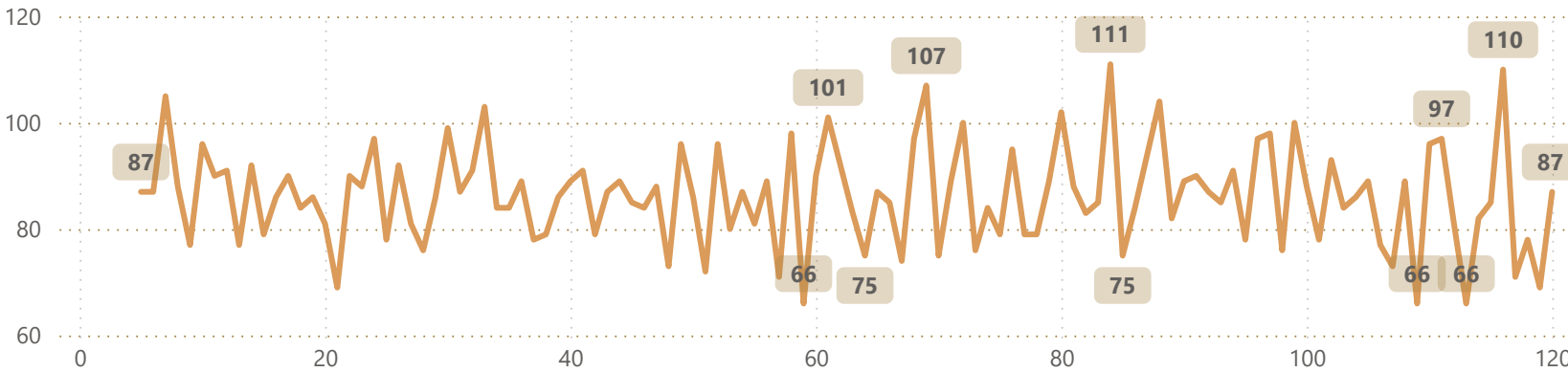
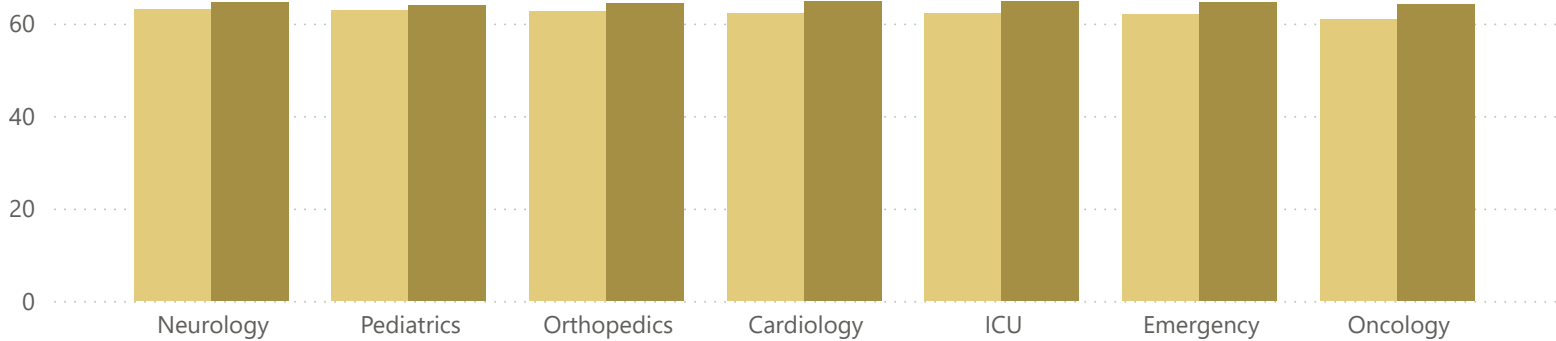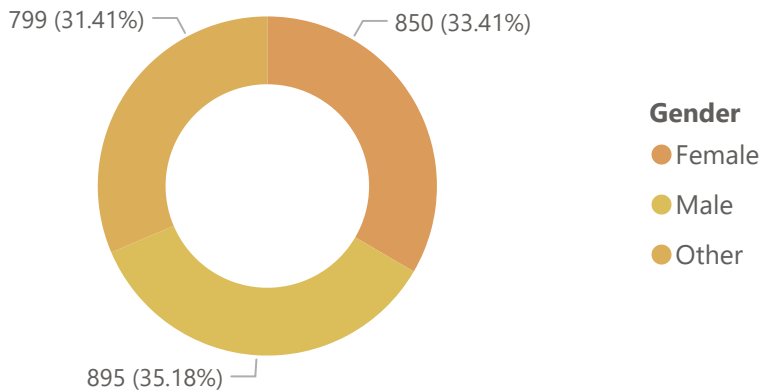## Avg Waiting Time and Equipment Utilization Rate by Department

- Average of WaitingTimeMinutes
- Equipment Utilization Rate

Departments: Neurology, Pediatrics, Orthopedics, Cardiology, ICU, Emergency, Oncology

Missed Appointments by Gender

- 799 (31.41%)
- 850 (33.41%)
- 895 (35.18%)

Gender
- Female
- Male
- Other

Total Appointments and Missed Appointments by Age Group

- TotalAppointments
- MissedAppointments

Age Group	Total Appointments	Missed Appointments
66+	3.2K	0.8K
0-18	1.9K	0.5K
19-35	1.8K	0.4K
51-65	1.6K	0.4K
36-50	1.5K	0.4K
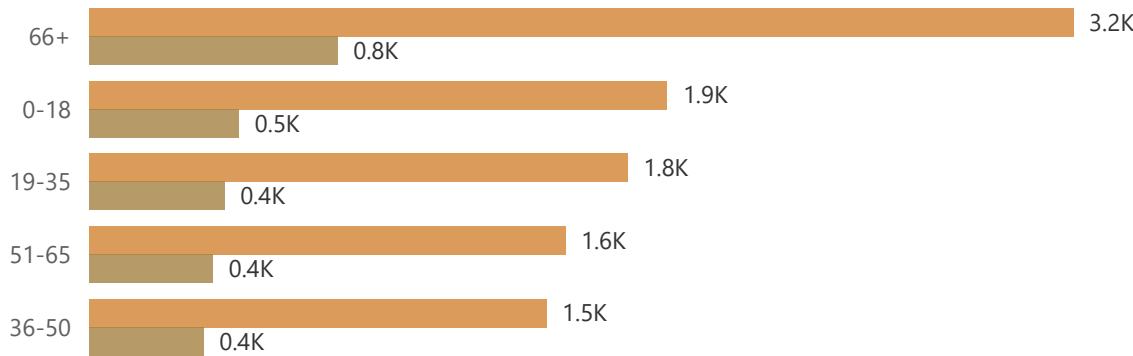
Revenue, Net Profit and Expense by Department

- Revenue
- Net Profit
- Expense

Department	Revenue	Net Profit	Expense
ICU	15M	4M	11M
Orthopedics	15M	4M	11M
Pediatrics	15M	4M	11M
Neurology	15M	4M	11M
Oncology	15M	4M	11M
Emergency	14M	4M	11M
Cardiology	14M	3M	11M
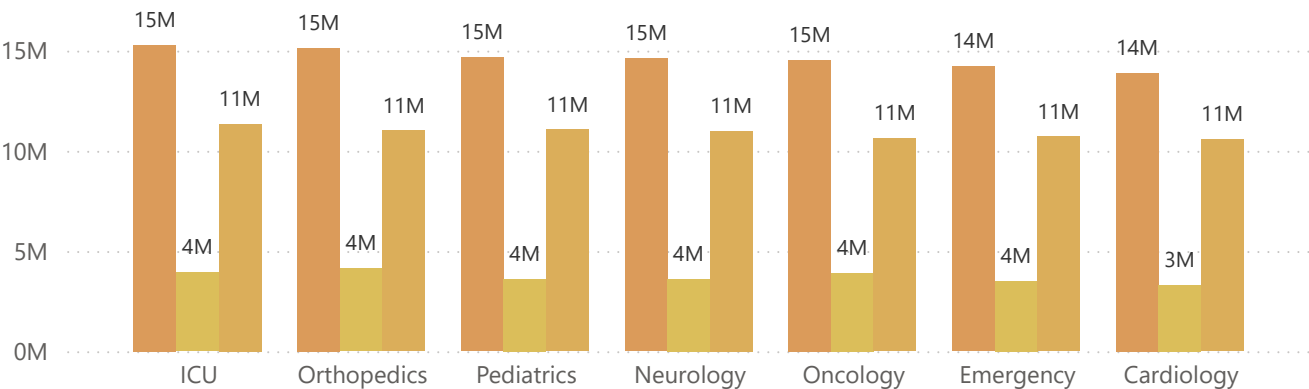
HOSPITAL MANAGEMENT REPORT

Total Profit/Loss	Total Revenue	Total Expenses	Profit Margin	Department	PaymentMethod
26.0M	102.30M	76.31M	25.4%	All	All

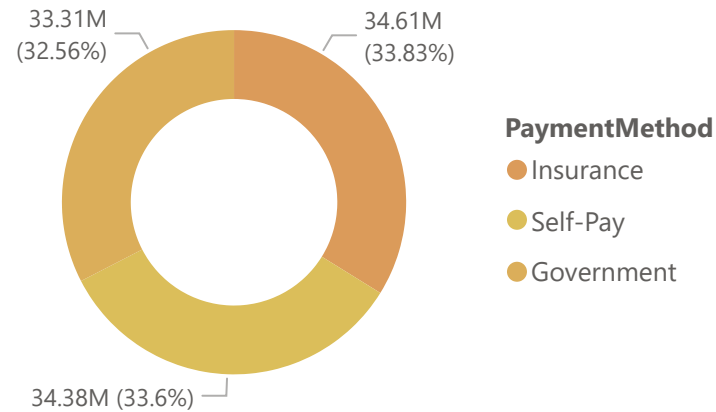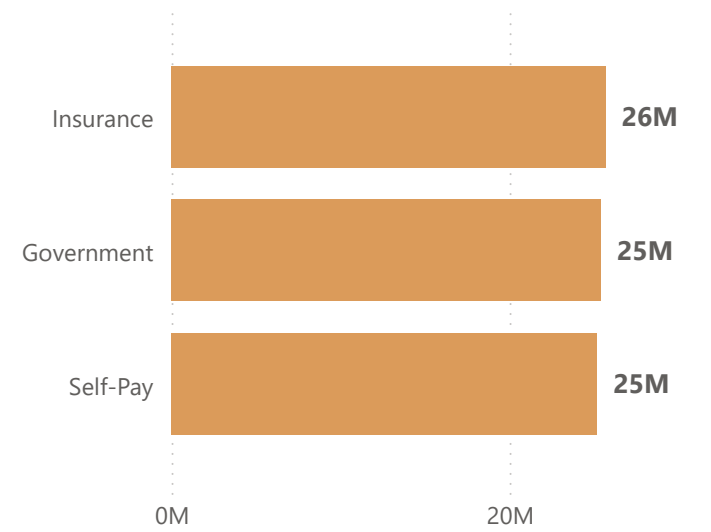## Profit/Loss and Expenses by PaymentMethod

● Total Profit/Loss ● Total Expenses
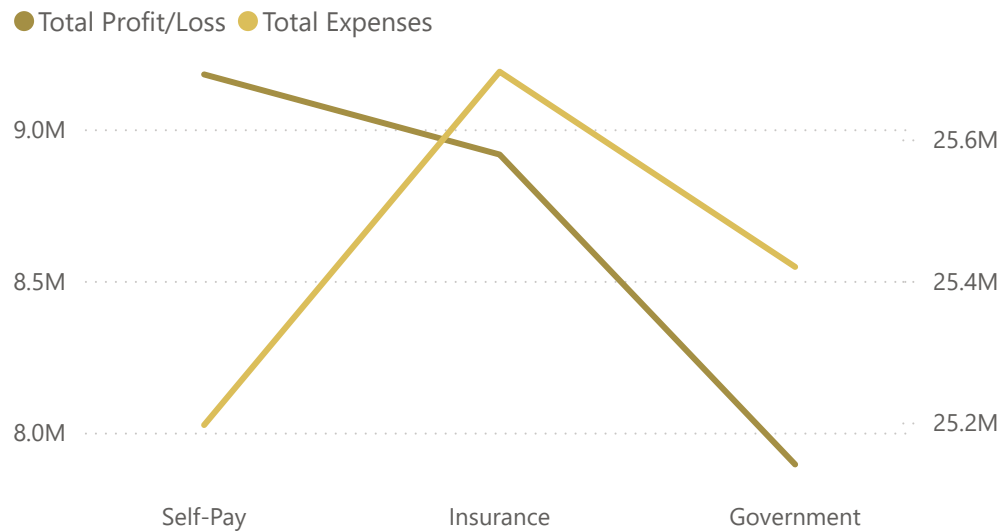
Revenue by Payment Method

33.31M (32.56%) 34.61M (33.83%)

34.38M (33.6%)

PaymentMethod
● Insurance
● Self-Pay
● Government

Total Expenses by Payment Method

Insurance	26M
Government	25M
Self-Pay	25M

0M — 20M

Expenses, Profit/Loss and Revenue by Department

● Total Expenses ● Total Profit/Loss ● Total Revenue

ICU, Pediatrics, Orthopedics, Neurology, Emergency, Oncology, Cardiology

Total Revenue by Department

ICU	Pediatrics	Oncology	Emergency
15.28M	14.66M	14.52M	14.21M

Orthopedics	Neurology	Cardiology
15.13M	14.61M	13.89M
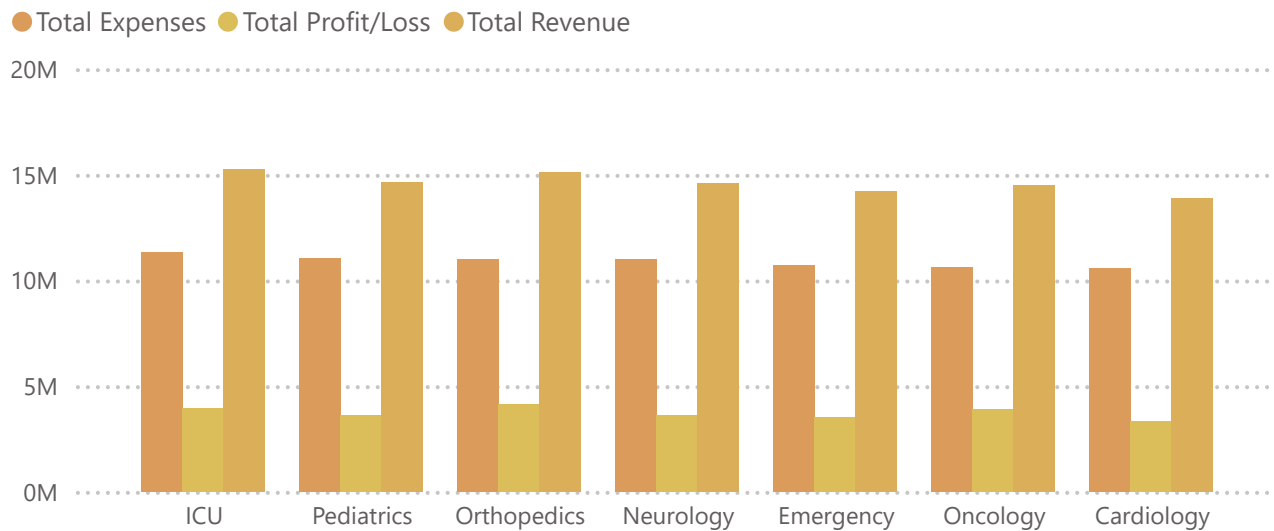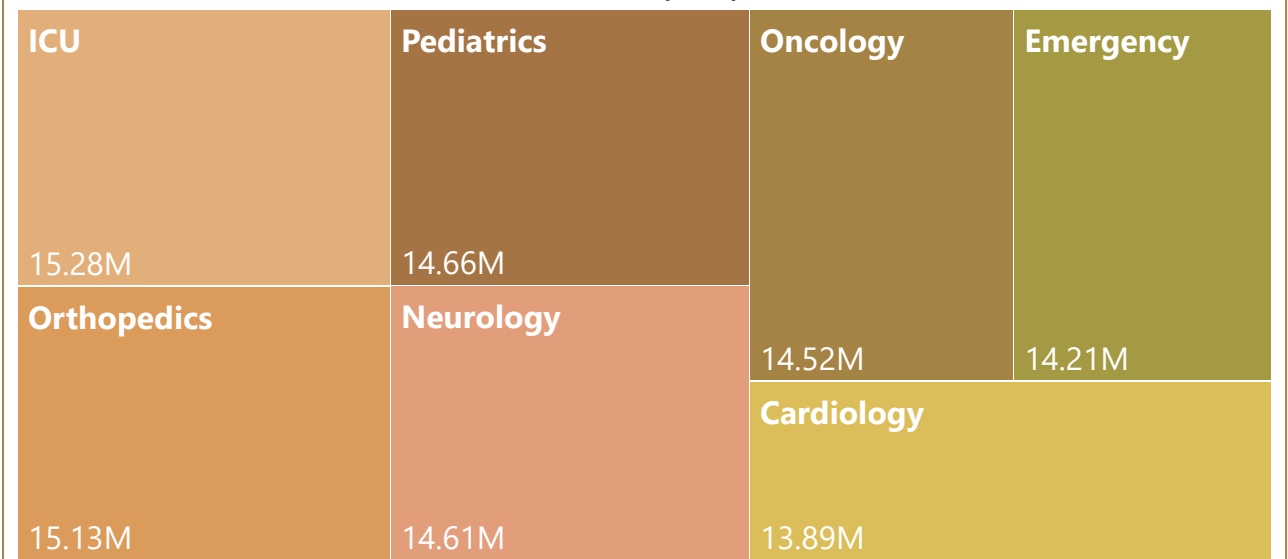
Profit Margin by Department

Department	
Orthopedics	27.3%
Oncology	26.8%
ICU	25.7%
Neurology	24.8%
Emergency	24.7%
Pediatrics	24.6%
Cardiology	23.9%

0% — 5% — 10% — 15% — 20% — 25%
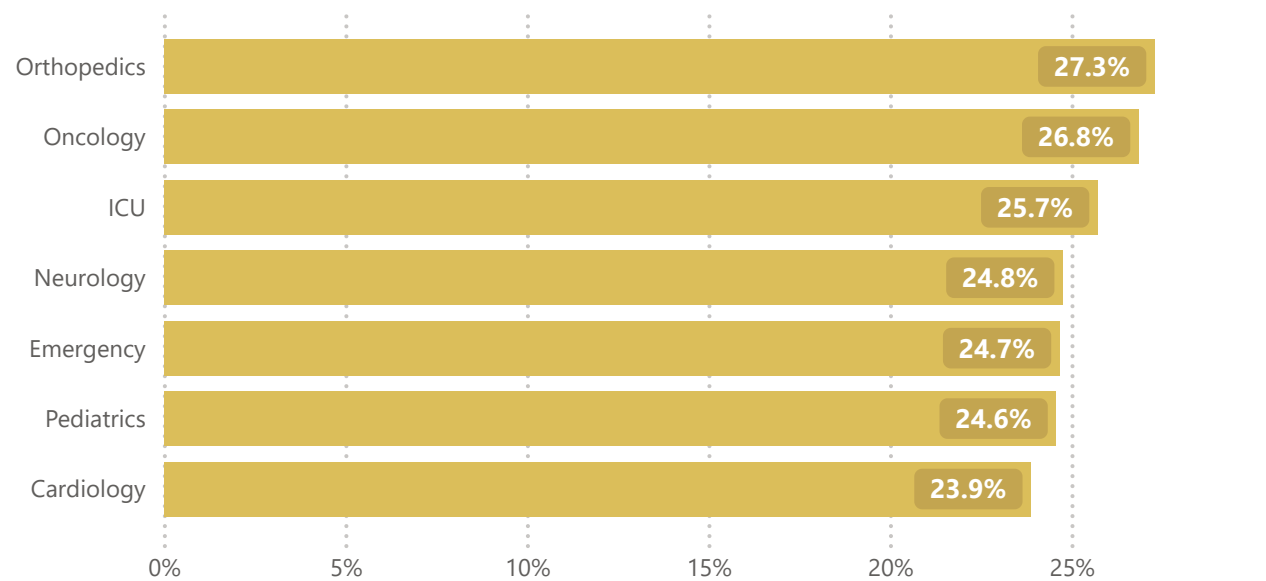
Profit/Loss and Revenue by Department and Payment Method

Payment Method ● Government ● Insurance ● Self-Pay

Orthopedics, ICU, Oncology, Neurology, Pediatrics, Emergency, Cardiology
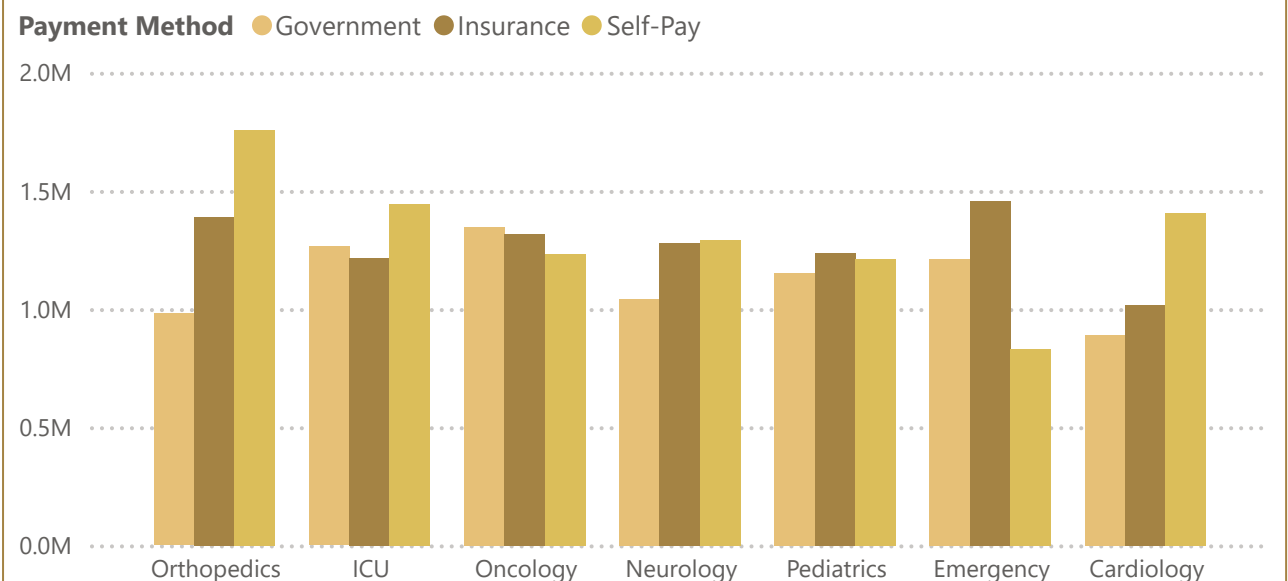
HOSPITAL MANAGEMENT REPORT

Shift	Role	Department
All ▾	All ▾	All ▾

Total Staff
10K

Avg Patients Handled
10K

Total Work Hours
399K

Total Staff by Role

Role	Value
Administrator	2.53K
Technician	2.53K
Doctor	2.49K
Nurse	2.45K
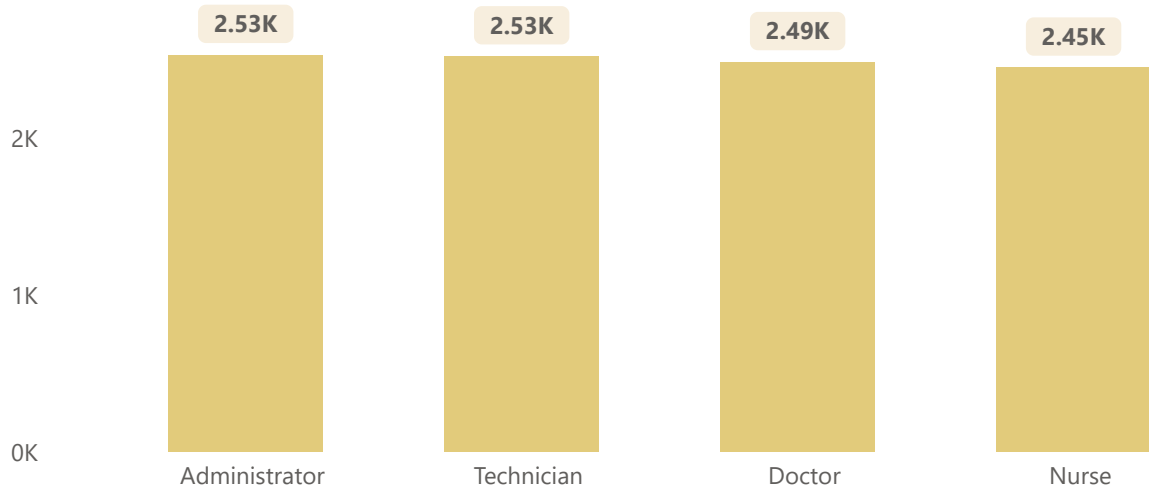
Total Staff by Department

100%

Department	Value
Oncology	1K
Emergency	1K
Cardiology	1K
Pediatrics	1K
Neurology	1K
Orthopedics	1K
ICU	1K

93.6%
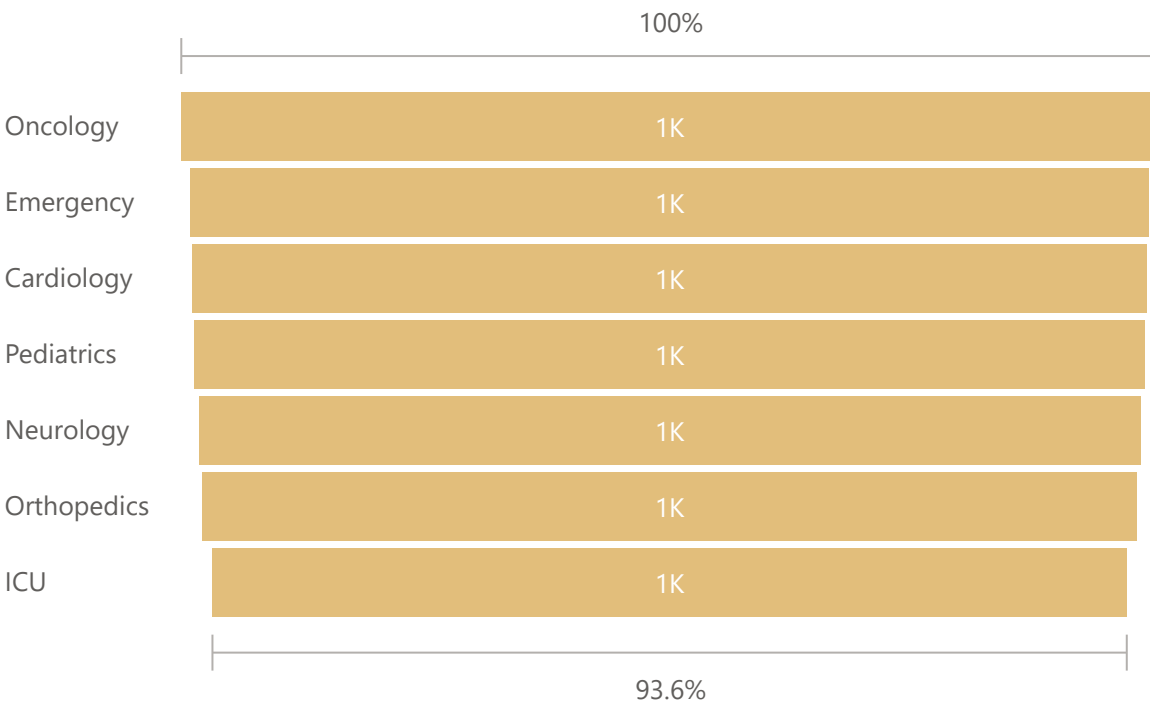
Work Hours and Patients Handled by Shift

● WorkHours ● PatientsHandled

Shift	WorkHours	PatientsHandled
Evening	136K	85K
Night	132K	83K
Morning	131K	82K
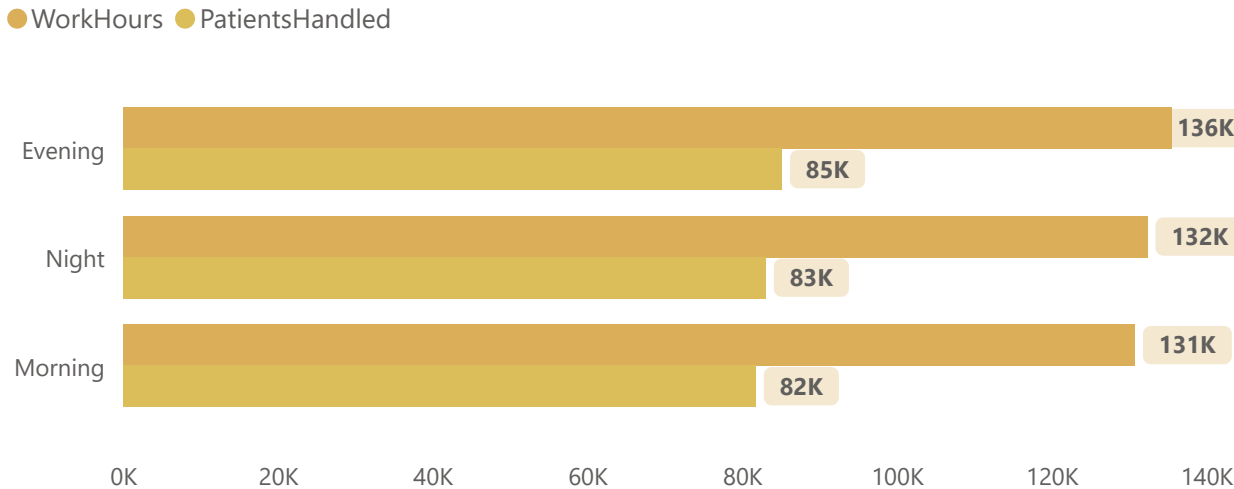
Average Patients Handled by Role

- 24.7509172441... (24.75%)
- 25.4051485148... (25.4%)
- 24.783741120... (24.78%)
- 25.0743569131... (25.07%)

Role
- ● Technician
- ● Doctor
- ● Administrator
- ● Nurse

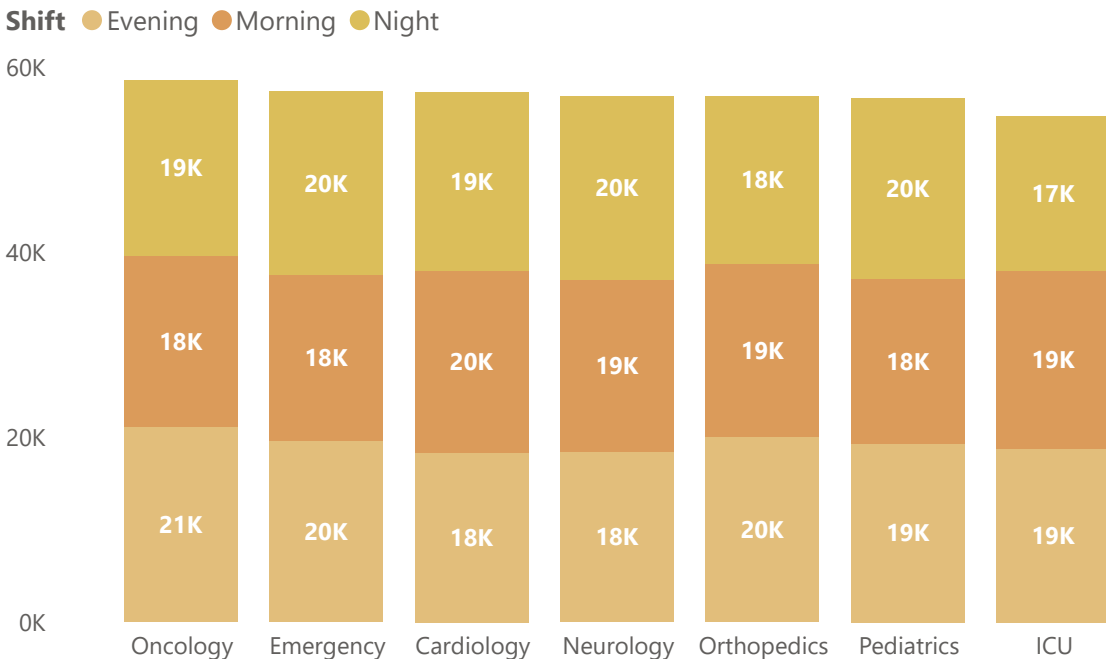## Table
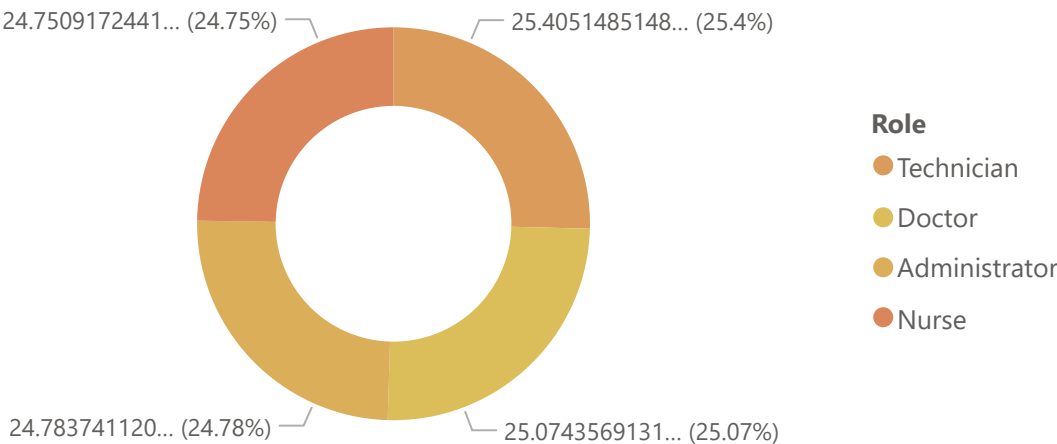
Department	Role	IncidentType	Severity	Total Incidents	Average Work Hours by Role
Cardiology	Technician	Equipment Failure	Critical	98	40.07
Cardiology	Technician	Equipment Failure	High	86	40.07
Cardiology	Technician	Equipment Failure	Low	90	40.07
Cardiology	Technician	Equipment Failure	Moderate	96	40.07
Cardiology	Technician	Medication Error	Critical	77	40.07
Cardiology	Technician	Medication Error	High	102	40.07
Cardiology	Technician	Medication Error	Low	111	40.07
Cardiology	Technician	Medication Error	Moderate	98	40.07
Cardiology	Technician	Patient Complaint	Critical	110	40.07
Cardiology	Technician	Patient Complaint	High	91	40.07
Cardiology	Technician	Patient Complaint	Low	90	40.07
Cardiology	Technician	Patient Complaint	Moderate	94	40.07
Cardiology	Technician	Surgical Error	Critical	86	40.07
Cardiology	Technician	Surgical Error	High	98	40.07
Cardiology	Technician	Surgical Error	Low	98	40.07
Total				**10000**	**39.87**

Work Hours by Department and Shift

Shift ● Evening ● Morning ● Night

Department	Night	Morning	Evening
Oncology	19K	18K	21K
Emergency	20K	18K	20K
Cardiology	19K	20K	18K
Neurology	20K	19K	18K
Orthopedics	18K	19K	20K
Pediatrics	20K	18K	19K
ICU	17K	19K	19K

HOSPITAL MANAGEMENT

Total Incidents
10K

Avg Compliance Score
7502.89%

Total Incidents by Incident Type

- 3K (25.55%)
- 2K (24.15%)
- 3K (25%)
- 3K (25.3%)

IncidentType
- Equipment Failure
- Surgical Error
- Patient Complaint
- Medication Error

Total Incidents by Department

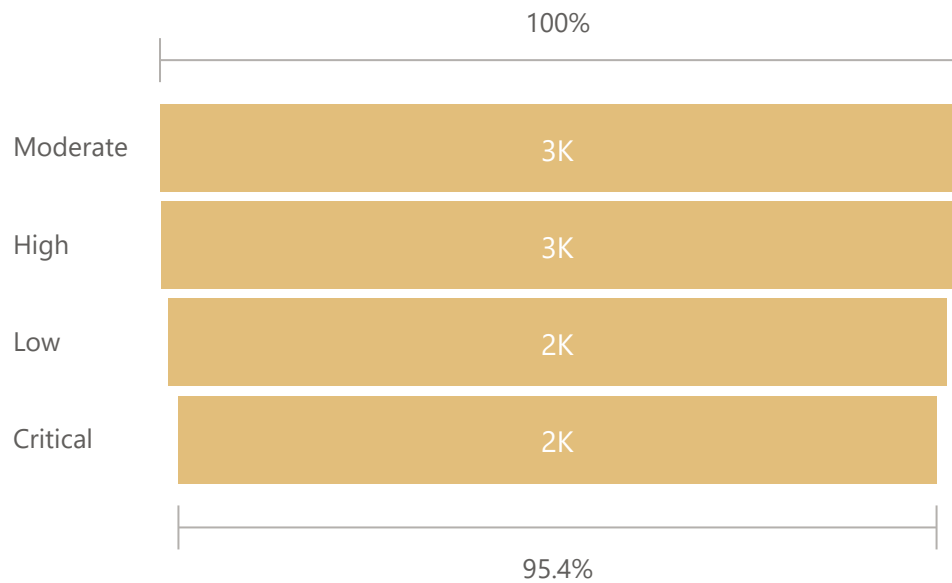| Department	Value
Cardiology	
Orthopedics	
Emergency	
Neurology	
ICU	
Pediatrics	
Oncology	

(Y-axis: 0, 500, 1000, 1500, 2000)
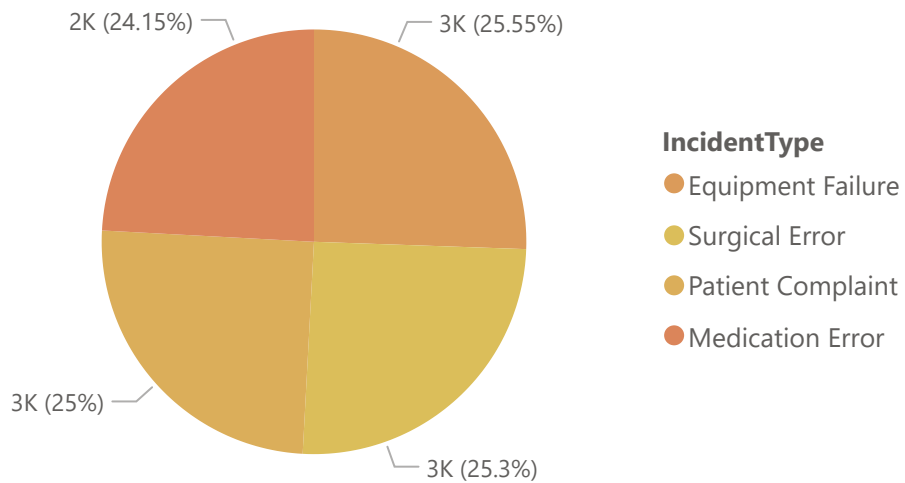
Average Compliance Score by Department

Department
Oncology
Orthopedics
Neurology
Pediatrics
Emergency
ICU
Cardiology

(X-axis: 0%, 2000%, 4000%, 6000%, 8000%)
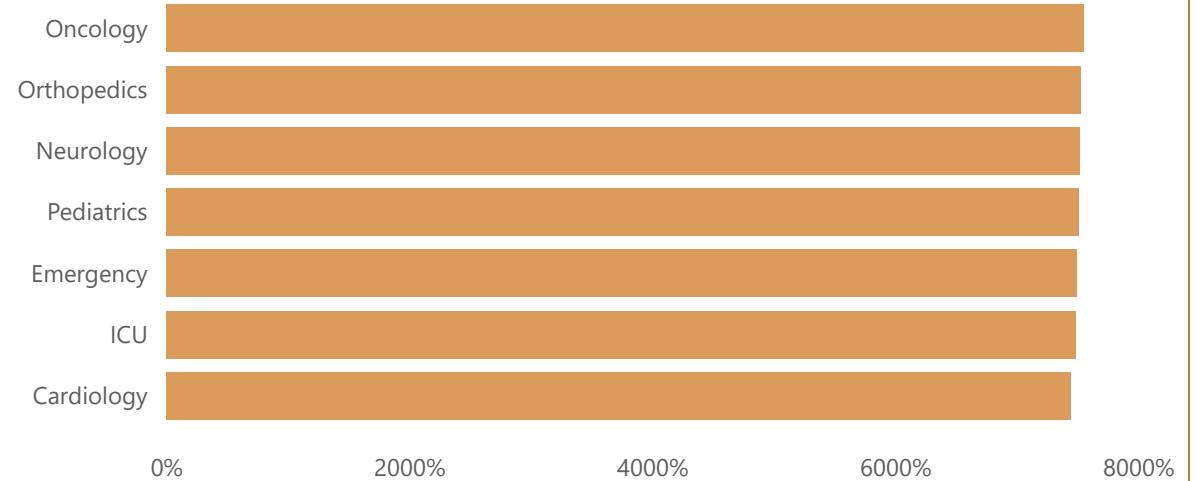
Total Incidents by Severity

100%

Severity	Value
Moderate	3K
High	3K
Low	2K
Critical	2K

95.4%

Average Compliance Score by Severity
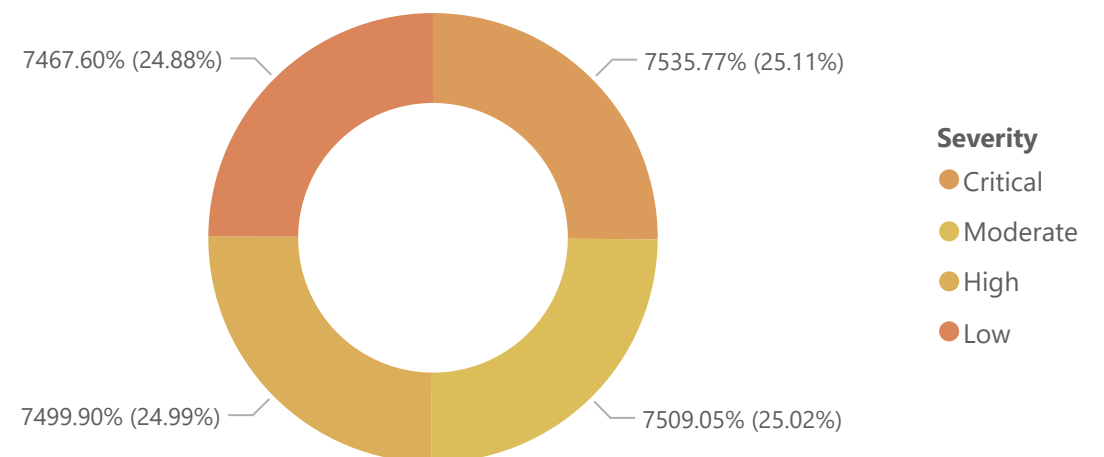
- 7535.77% (25.11%)
- 7467.60% (24.88%)
- 7499.90% (24.99%)
- 7509.05% (25.02%)

Severity
- Critical
- Moderate
- High
- Low

HOSPITAL MANAGEMENT REPORT

Total Patients
10K

Avg Patient Per Doctor
10K

Avg Length of Stay
−0.24

Avg Patient Per Doctor
49.46

Department
All

Gender
All
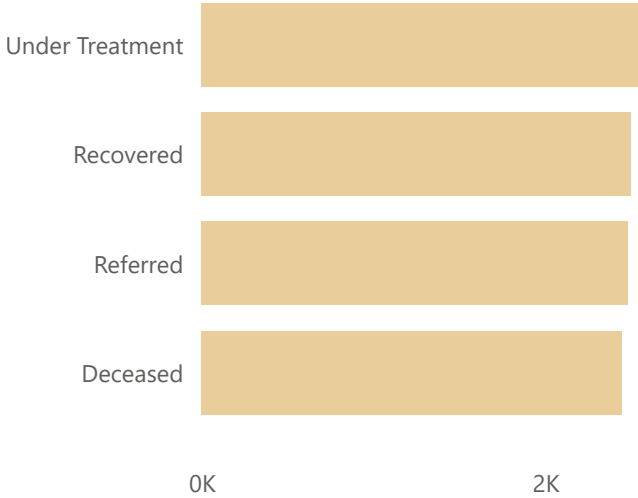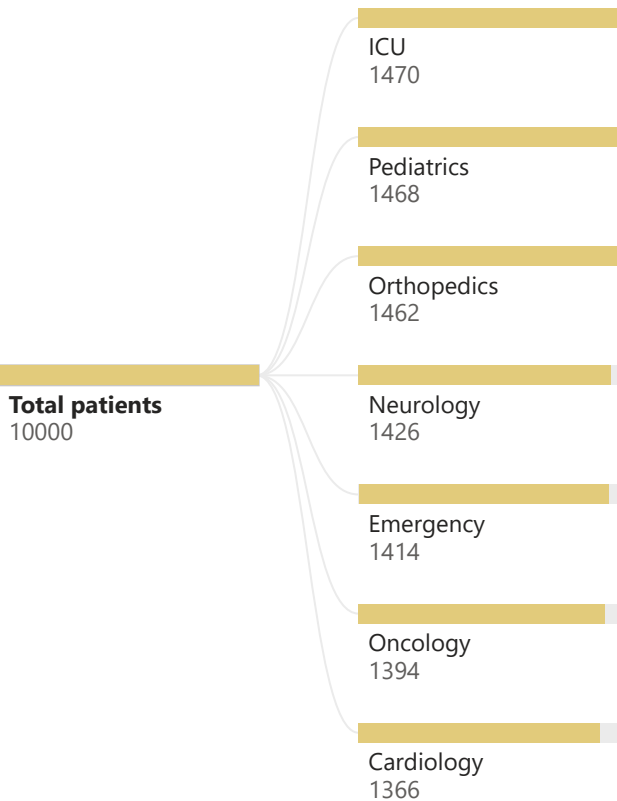
Total Patients by Gender

3K (33.18%)   3K (33.59%)

3K (33.23%)

Gender
- Male
- Other
- Female

Total Patients by Age Group

Age Group	Value
75+	2.5K
35-54	2.0K
55-74	2.0K
0-17	1.8K
18-34	1.7K
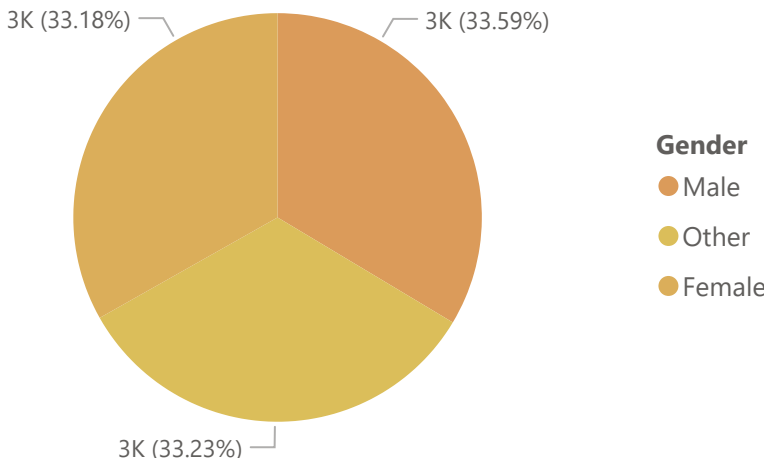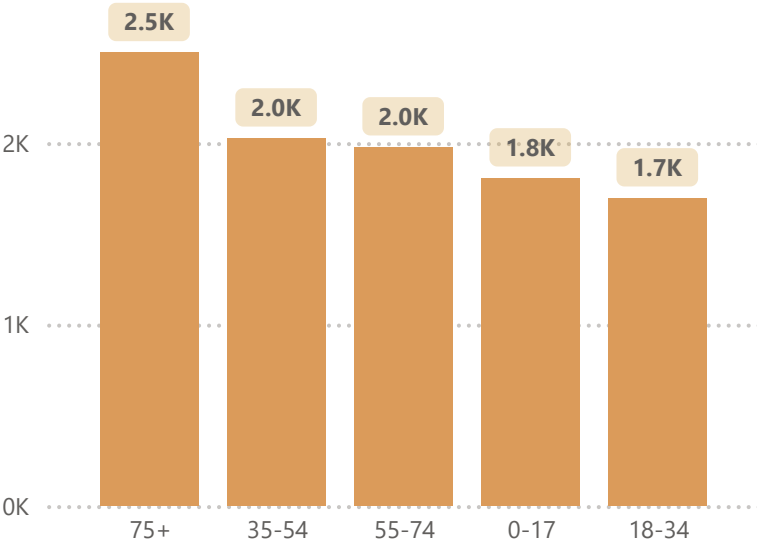
Total Patients by Discharge Status

- Under Treatment
- Recovered
- Referred
- Deceased

0K   2K

Department

Total patients
10000

- ICU 1470
- Pediatrics 1468
- Orthopedics 1462
- Neurology 1426
- Emergency 1414
- Oncology 1394
- Cardiology 1366

Avg Patients by Doctors Assigned

100%

Doctor	Value
Dr. Smith	2K
Dr. Johnson	2K
Dr. Brown	2K
Dr. Taylor	2K
Dr. Lee	2K

95.6%
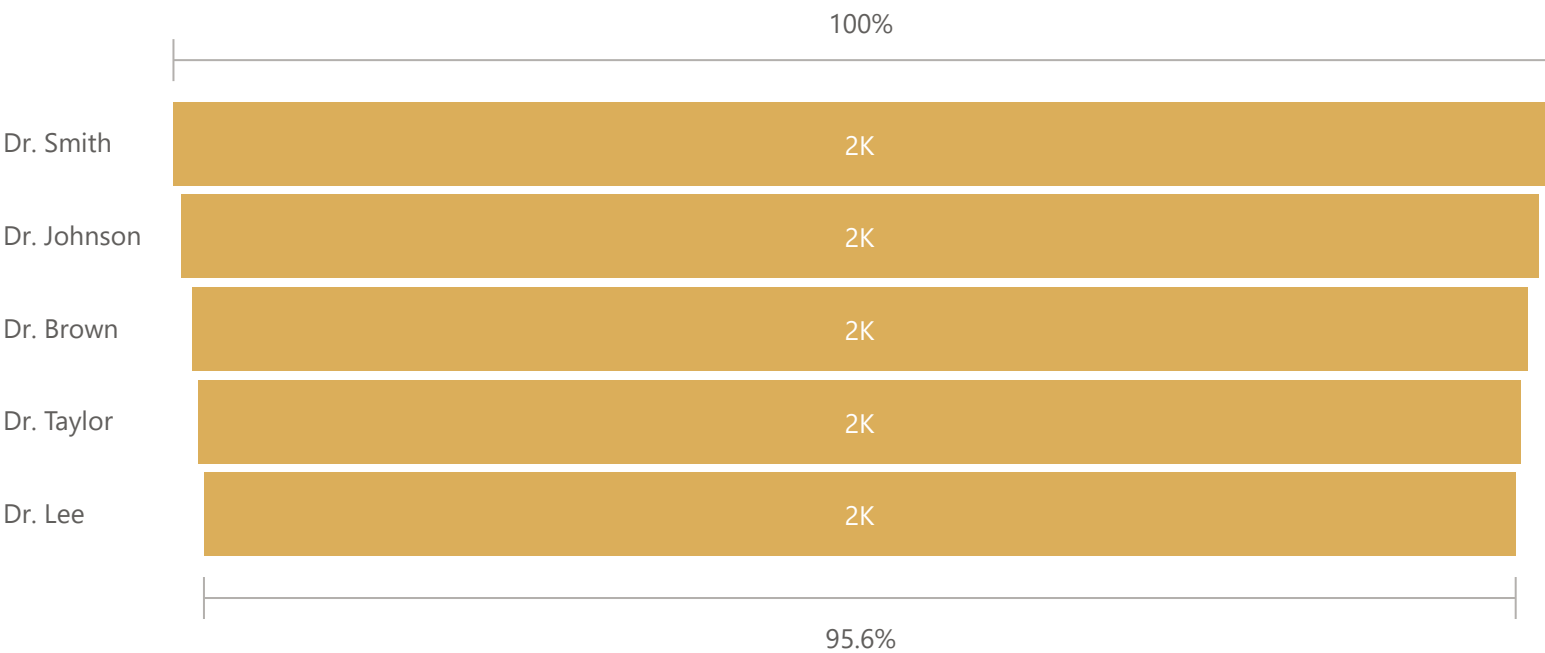
Average Age by Department

Neurology, Emergency, Pediatrics, Orthopedics, Oncology, ICU, Cardiology

Patients by Stay Group

1K (5.99%)
1K (14.62%)

3K (27.82%)

5K (51.57%)

Stay Group
- <7 Days
- 90+ Days
- 30-90 Days
- 7-30 Days

Total Patients by Month

January, February, March, April, May, June, July, August, September, October, November, December