Microsoft | Power BI

Health Care Data Driven Decisions using Power BI

[View in Power BI](#)

Manakavoo siva balaji A

Healthcare - Patient Data Analysis

Overview | Emergency | Outpatient | **Clear filters**

No of patients
15754
Admission

Area
- ☐ Rural
- ☐ Urban

Gender
- ☐ Female
- ☐ Male

Admission
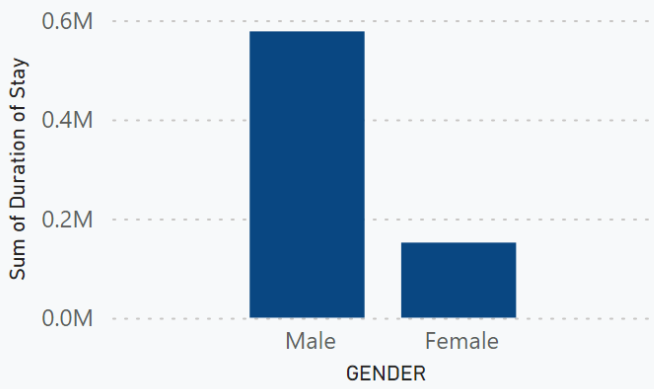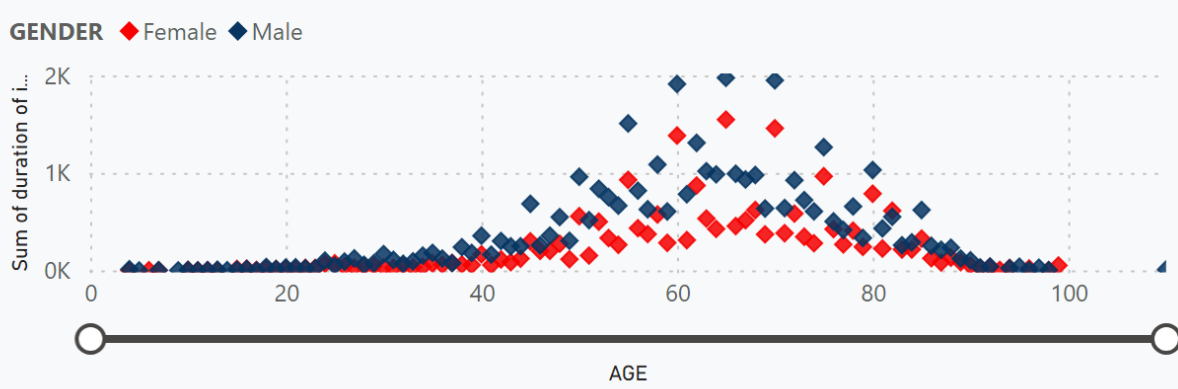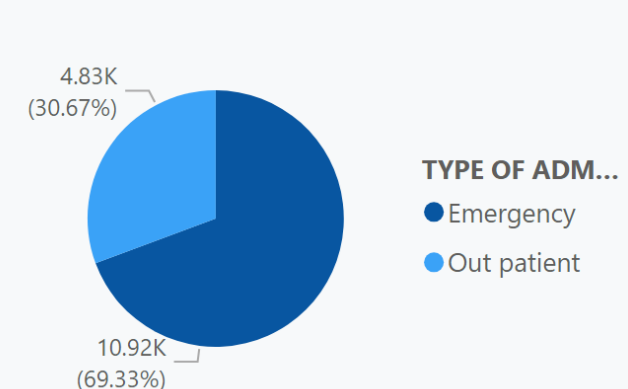1/4/2017
11/15/2019

Discharge
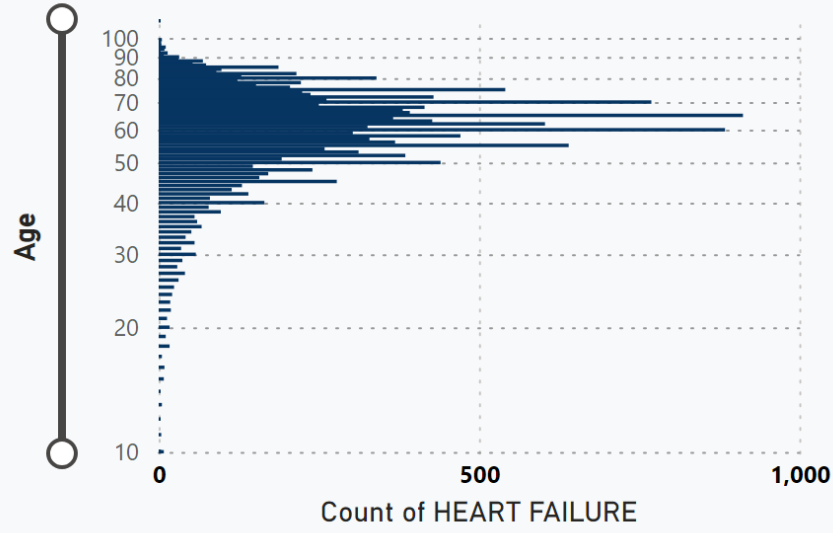2/1/1217   12/3/2019

Sum of Duration of Stay by GENDER

Sum of duration of intensive unit stay by GENDER and AGE

GENDER ◆ Female ◆ Male

Admission Type

4.83K (30.67%)

10.92K (69.33%)

TYPE OF ADM...
- ● Emergency
- ● Out patient

Heart failure rate in different age groups

Sum of AGE and Count of SMOKING by GENDER

● Sum of AGE ● Count of SMOKING
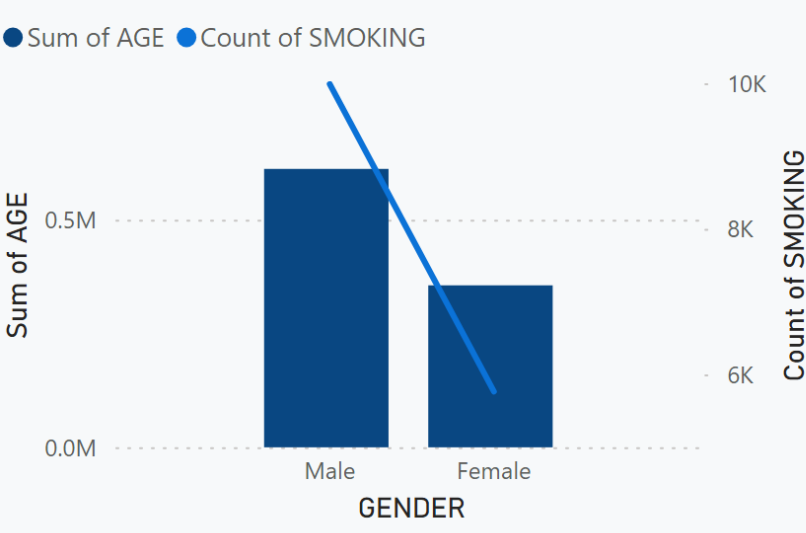
Count of HEART FAILURE by GENDER
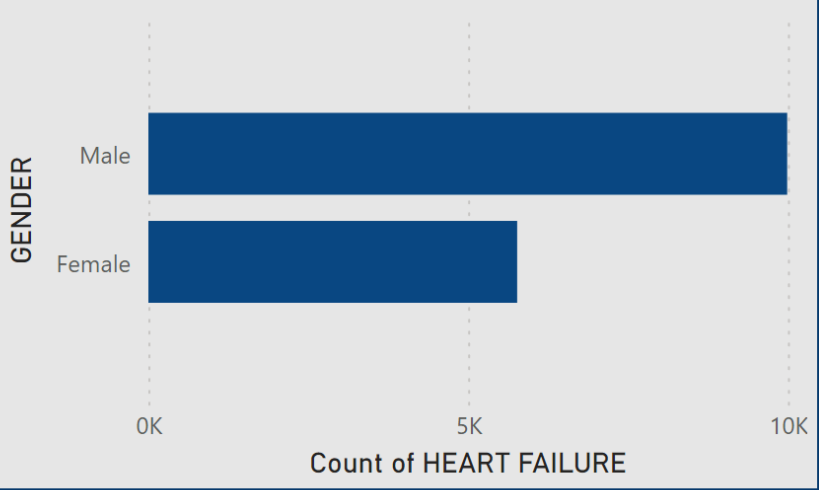
Healthcare - Patient Data Analysis

Overview | **Emergency** | Outpatient | **Clear filters**

No of patients

10922
Admission

Area
☐ **Rural**
☐ **Urban**

Gender
☐ **Female**
☐ **Male**

Admission
1/4/2017 📅
11/15/2019 📅

Discharge
2/1/1217 📅   12/3/2019 📅

OUTCOME	Count of OUTCOME ▲
DAMA	740
EXPIRY	1075
DISCHARGE	9107
Total	**10922**
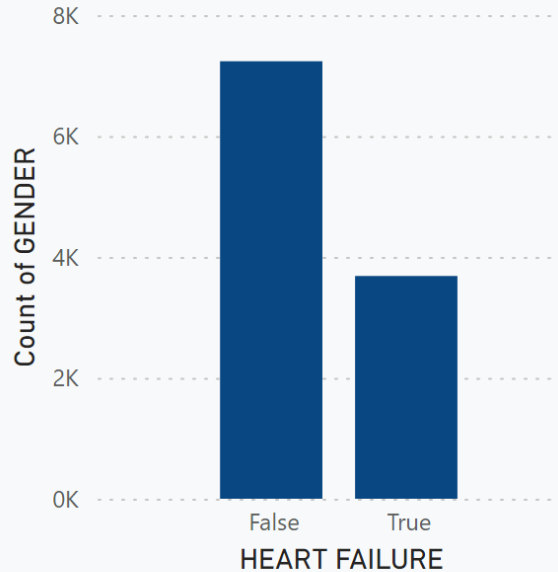
RURAL and Sum of Duration of Stay by GENDER

● Female ● Male ●•• Sum of Duration of Stay

Count of RURAL axis: 0K, 2K, 4K, 6K
Sum of Duration of Stay axis: 0.0M, 0.2M, 0.4M, 0.6M
OUTCOME: DISCHARGE, EXPIRY, DAMA
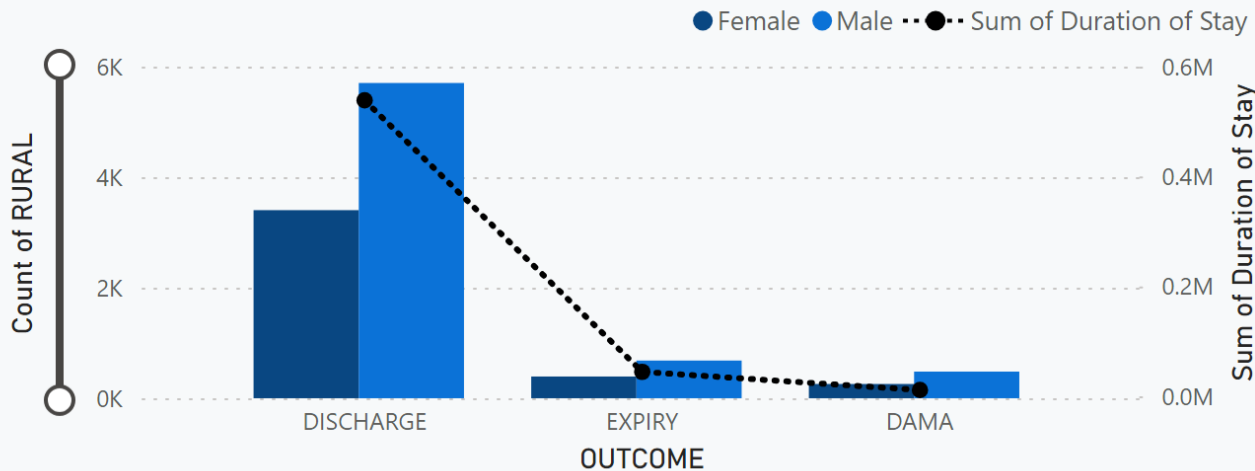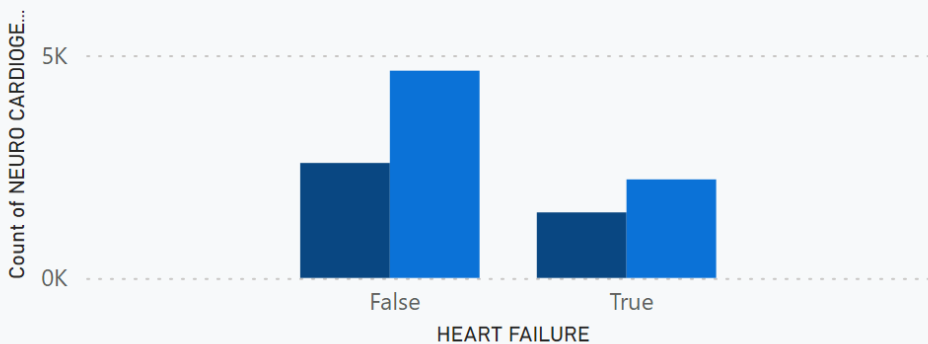
HEART FAILURE	Female	Male	Total ▲
True	13.48%	20.26%	**33.74%**
False	23.64%	42.62%	**66.26%**
Total	**37.12%**	**62.88%**	**100.00%**

RURAL	DAMA	DISCHARGE	EXPIRY	To
Rural	26.21%	12.98%	25.28%	14
Urban	73.79%	87.02%	74.72%	85
Total	100.00%	100.00%	100.00%	100

Count of GENDER by HEART FAILURE

Count of GENDER axis: 0K, 2K, 4K, 6K, 8K
HEART FAILURE: False, True

Count of NEURO CARDIOGENIC SYNCOPE by HEART FAILURE and GENDER

GENDER ● Female ● Male

Count of NEURO CARDIOGE... axis: 0K, 5K
HEART FAILURE: False, True

Sum of Duration of Stay by OUTCOME and HEART FAILURE

HEART FAILURE ● False ● True

Sum of Duration of Stay axis: 0.0M, 0.2M, 0.4M, 0.6M
OUTCOME: DISCHARGE, EXPIRY, DAMA

Back
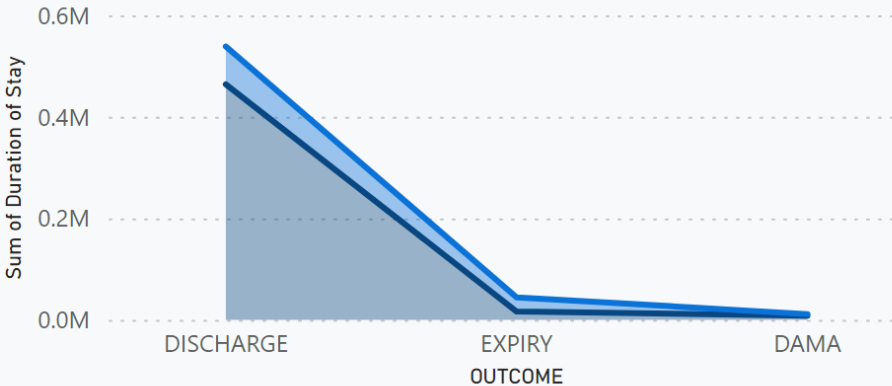
Healthcare - Patient Data Analysis

Clear filters

No of patients

4832
Admission

Area
- ☐ **Rural**
- ☐ **Urban**

Gender
- ☐ **Female**
- ☐ **Male**

Admission

| 1/4/2017 | 📅 |

| 11/15/2019 | 📅 |

Discharge

| 1/5/2017 | 📅 | 12/3/2019 | 📅 |

OUTCOME	Count of OUTCOME ▲
EXPIRY	28
DAMA	156
DISCHARGE	4648
Total	**4832**
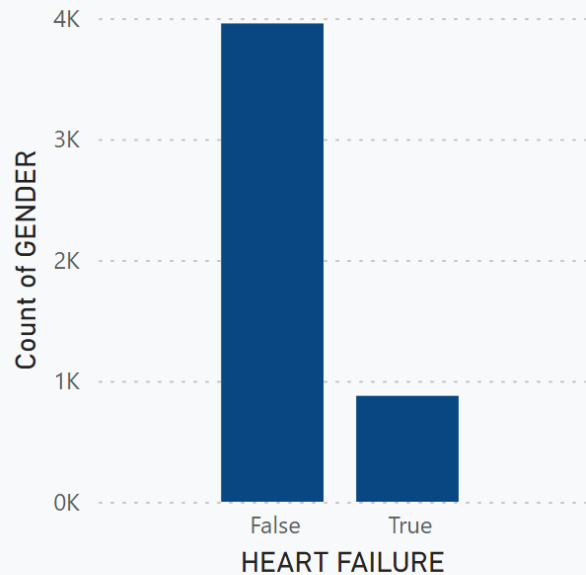
RURAL and Sum of Duration of Stay by GENDER

● Female ● Male ●●● Sum of Duration of Stay
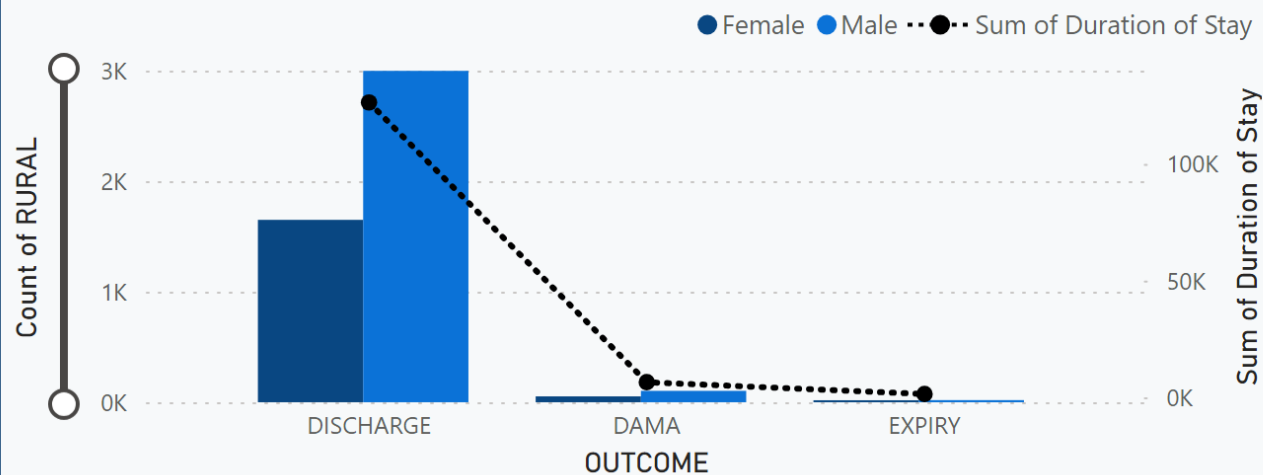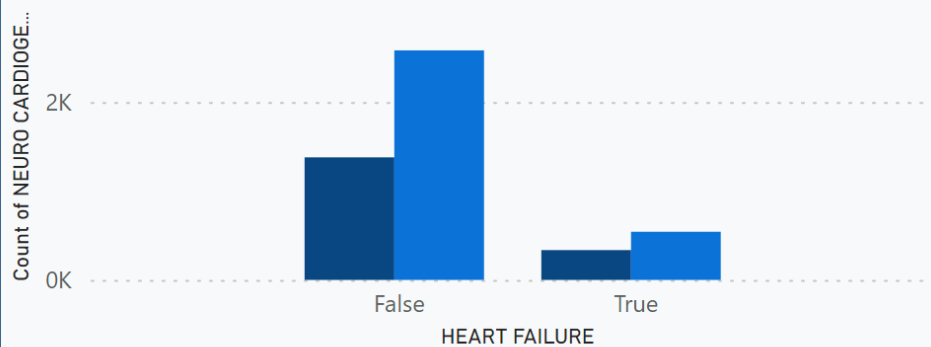
HEART FAILURE	Female	Male	Total ▲
True	6.93%	11.20%	**18.13%**
False	28.50%	53.37%	**81.87%**
Total	**35.43%**	**64.57%**	**100.00%**

RURAL	DAMA	DISCHARGE	EXPIRY	To
Rural	33.68%	28.97%	7.52%	28
Urban	66.32%	71.03%	92.48%	71
Total	**100.00%**	**100.00%**	**100.00%**	100

Count of GENDER by HEART FAILURE

Count of NEURO CARDIOGENIC SYNCOPE by HEART FAILURE and GENDER

GENDER ● Female ● Male

Sum of Duration of Stay by OUTCOME and HEART FAILURE

HEART FAILURE ● False ● True

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