

Universal HEALTHCARE Services

Providing Digital Healthcare Services
at Patients Doorstep and
Affordable Healthcare For All



National Hospital Based Multi-Centric Diabetes Registry-HMDR



OFTEN
THIRSTY



HIGH BLOOD
PRESSURE



OFTEN
HUNGRY



BLURRED
VISION



WEIGHT
GAIN



FREQUENTLY
URINATION



FEELING
SLEEPY



WOUNDS
HEAL SLOWLY

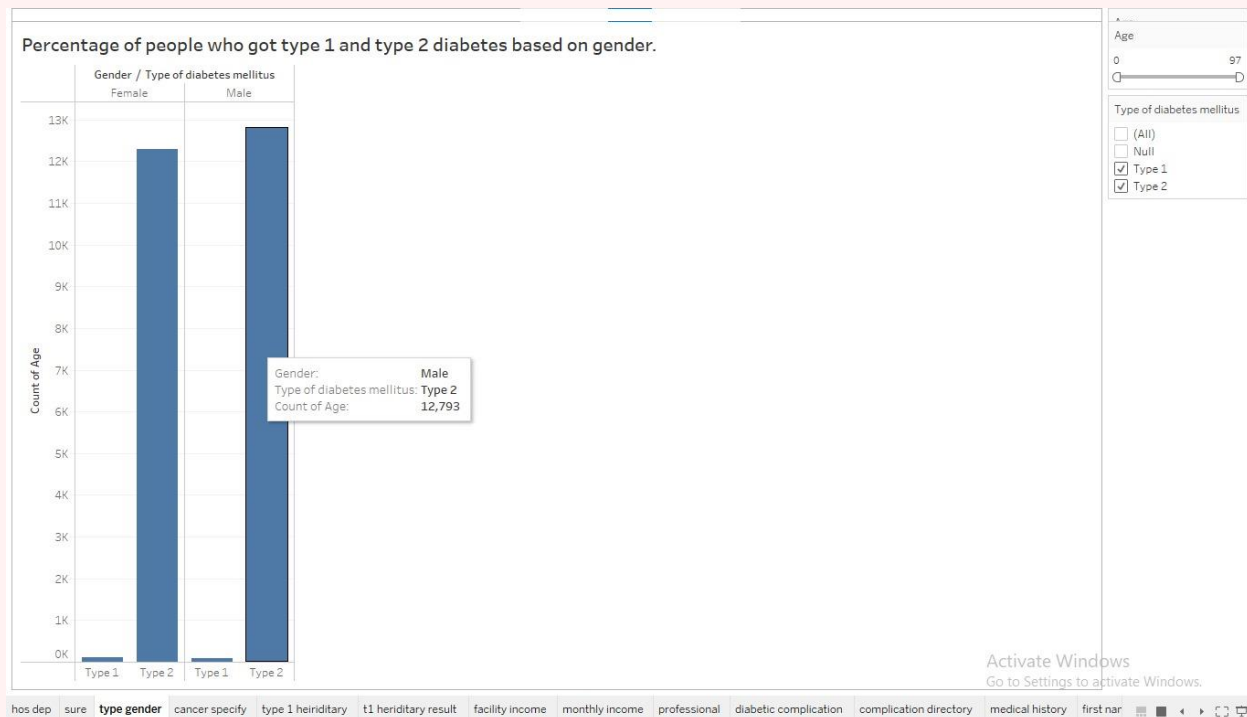


FEELING
WEAK



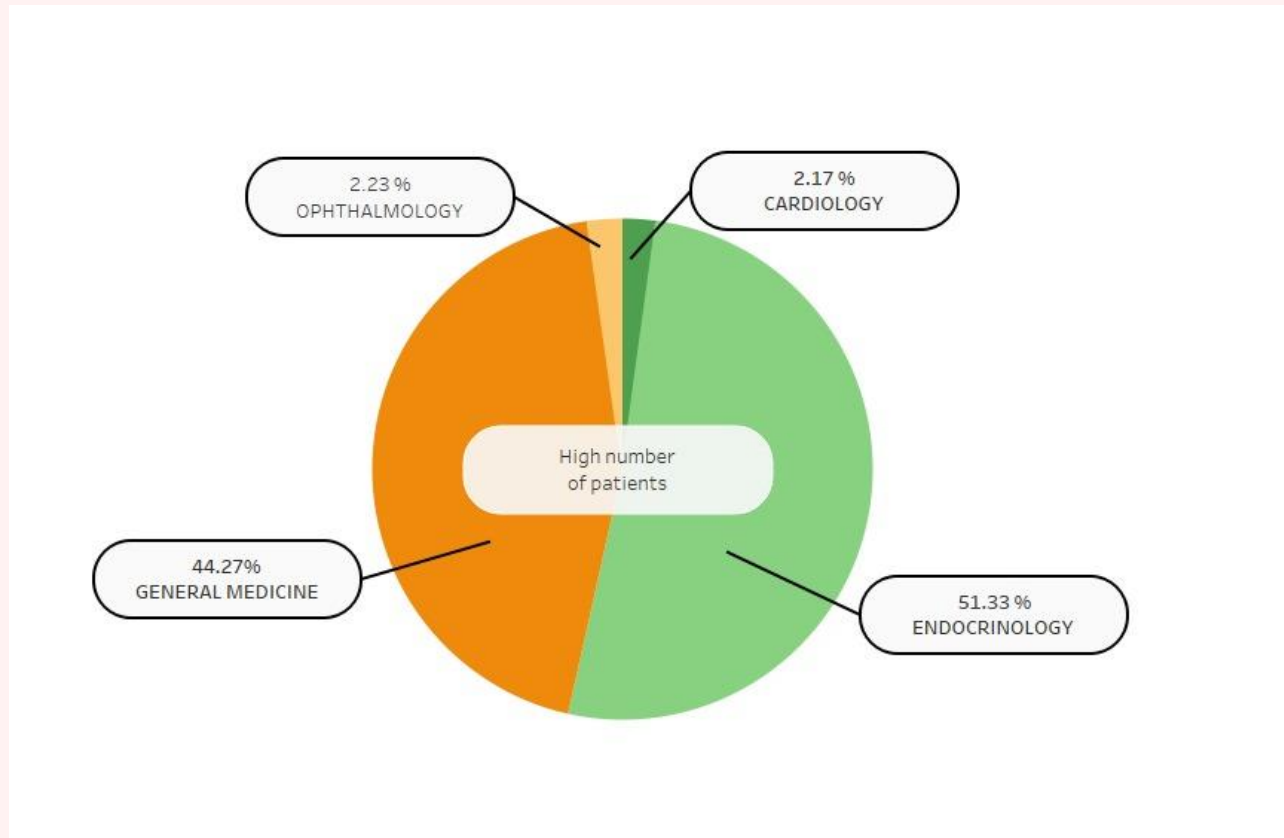
All 7 Hospitals

REPORT 1



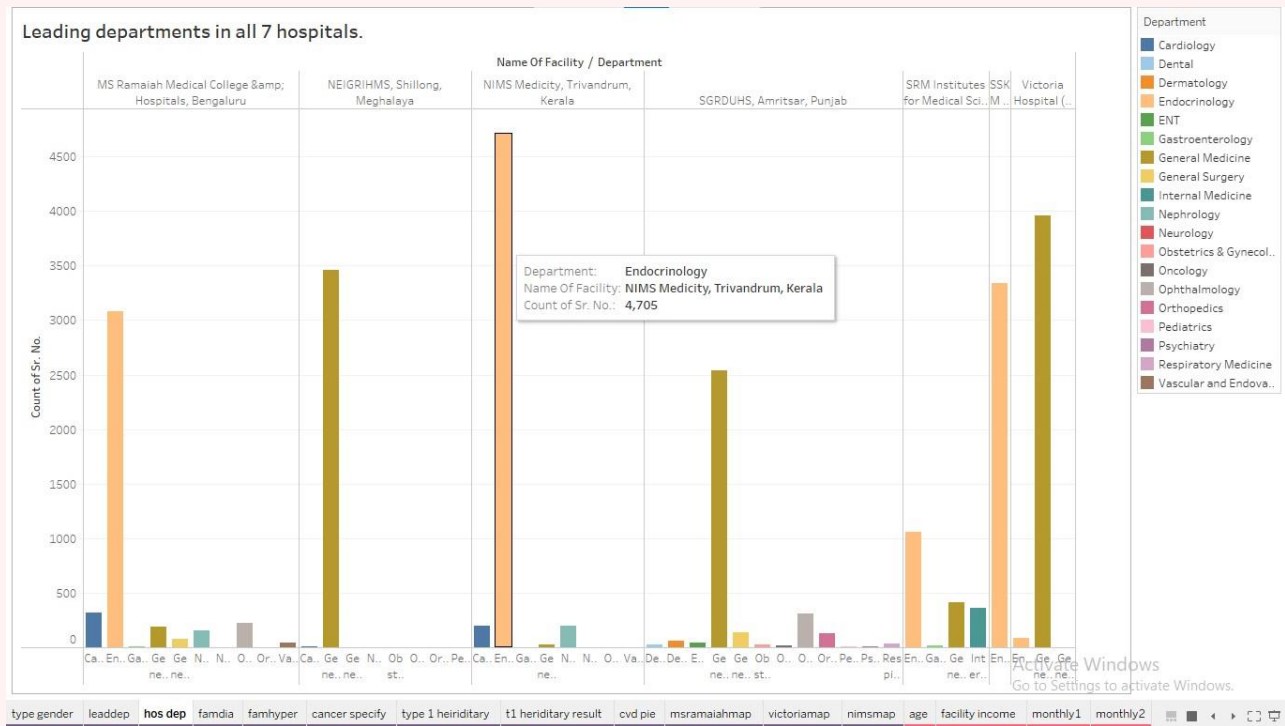
- The parameter taken are gender, type of diabetics followed by the age.
- The inference that we get out of this graph is male admits more into diabetics as absorbed in the data set.

REPORT 2



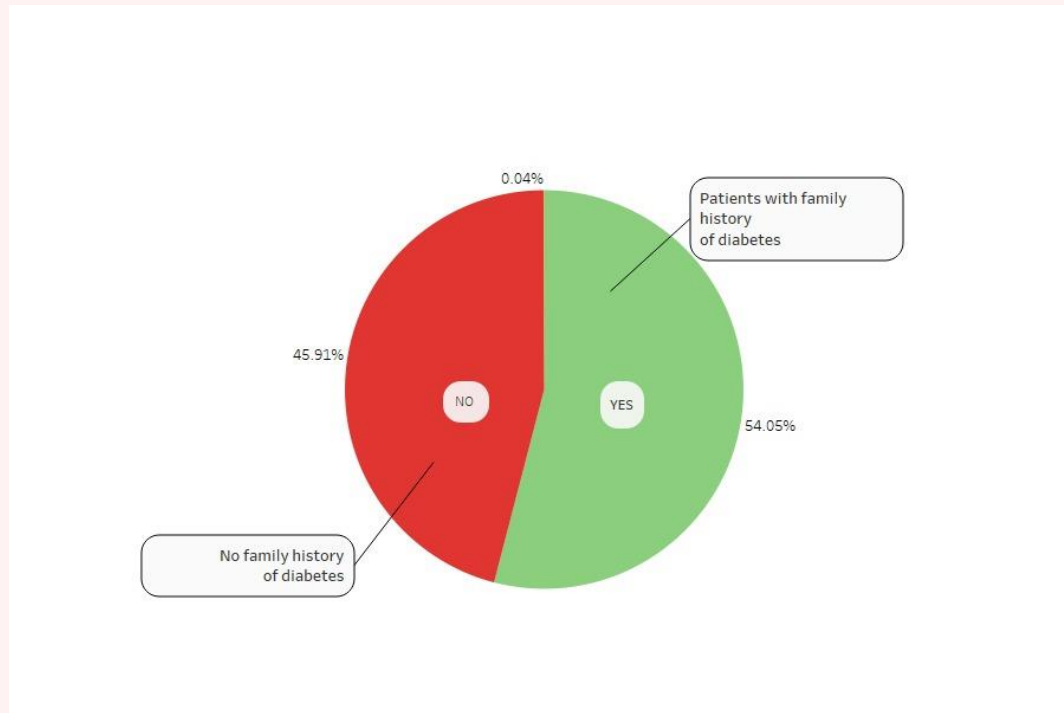
According to the above visualization, we have analyzed that highest number of patients comes from the above graph.

REPORT 3



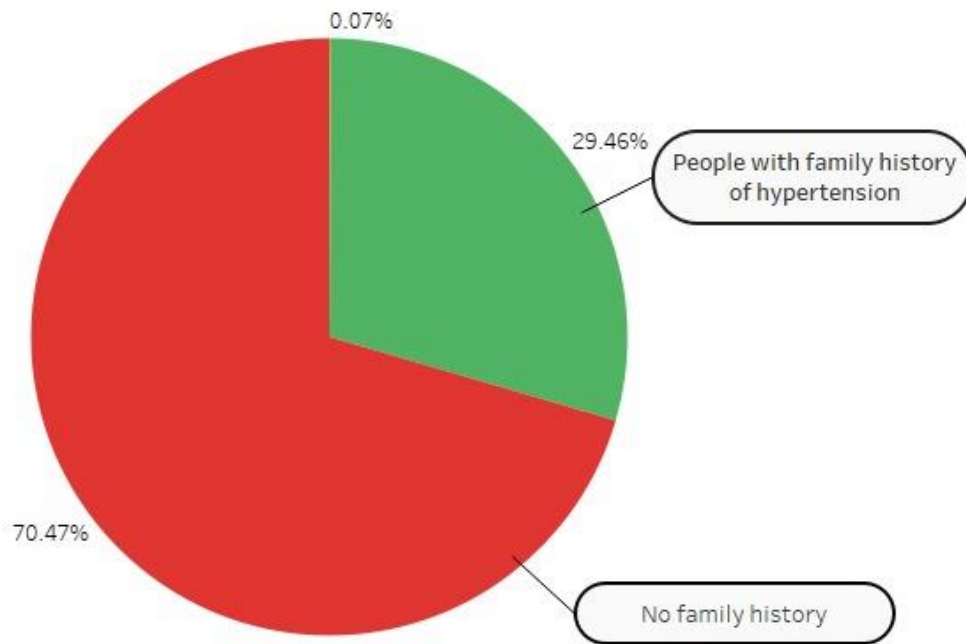
According to the above visualization, Endocrinology holds the highest patients as 4,705.

REPORT 4



According to the above pie chart, we have analyzed number of family history of diabetes.

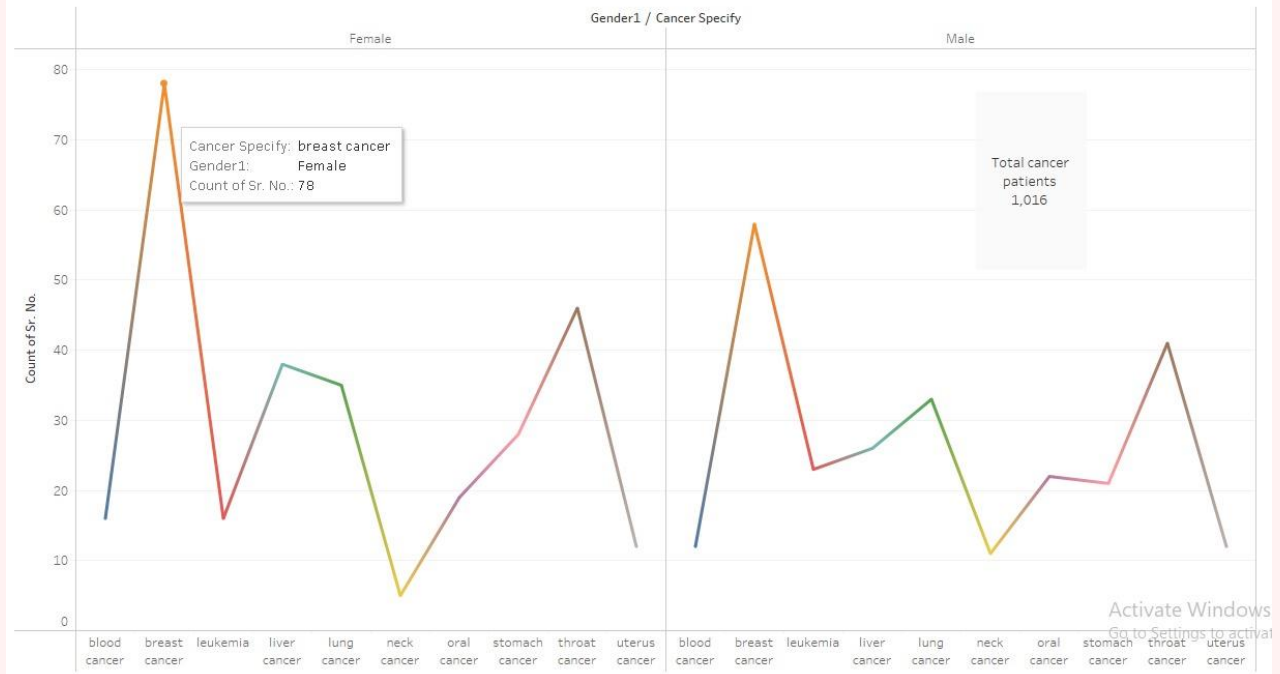
REPORT 5



Here we have analyzed that 29.46% people are the people with family history of hypertension and 70.47% people are with no family history.

REPORT 6

7.67% of females are found to be diagnosed with breast cancer who are also suffering from diabetes



From the graph we can conclude that 7.67% of females are found to be diagnosed with breast cancer in 5.83% of male is found to have breast cancer.

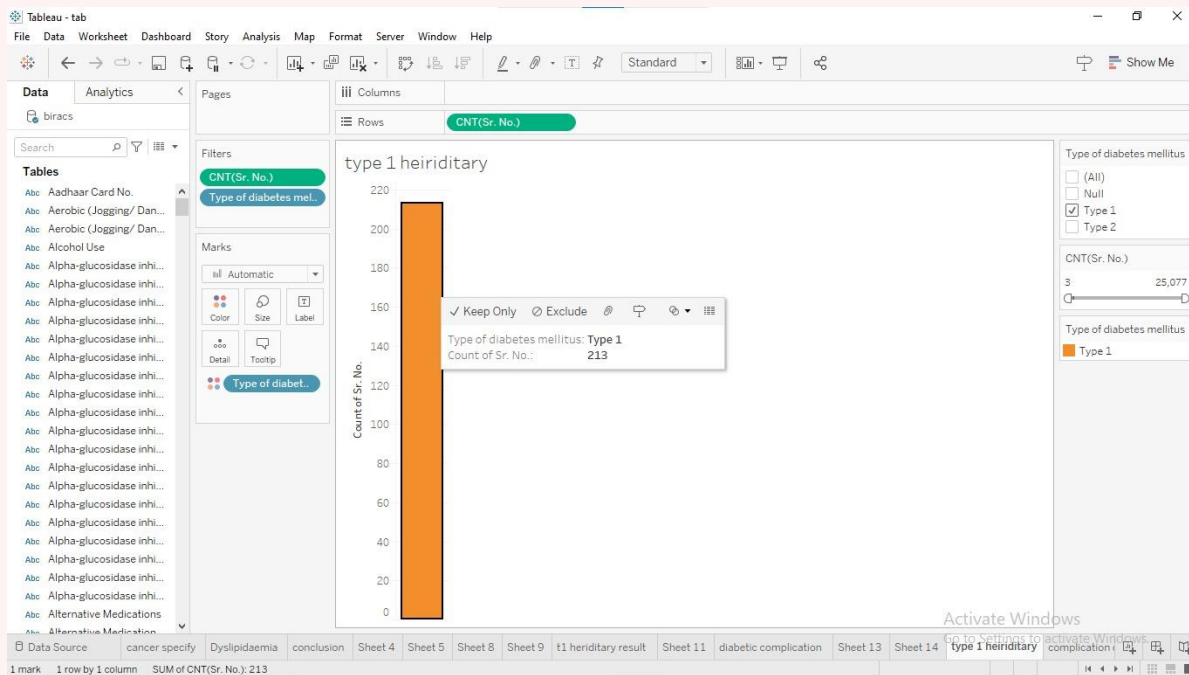
Note: Throat cancer refers cancer that develops in your throat (pharynx) or voice box (larynx).

- breast cancer includes a lump in the breast, a lump in the armpit, pain in the breast, bloody discharge from the nipple and changes in the shape or texture of the nipple, breast or skin over the breast.

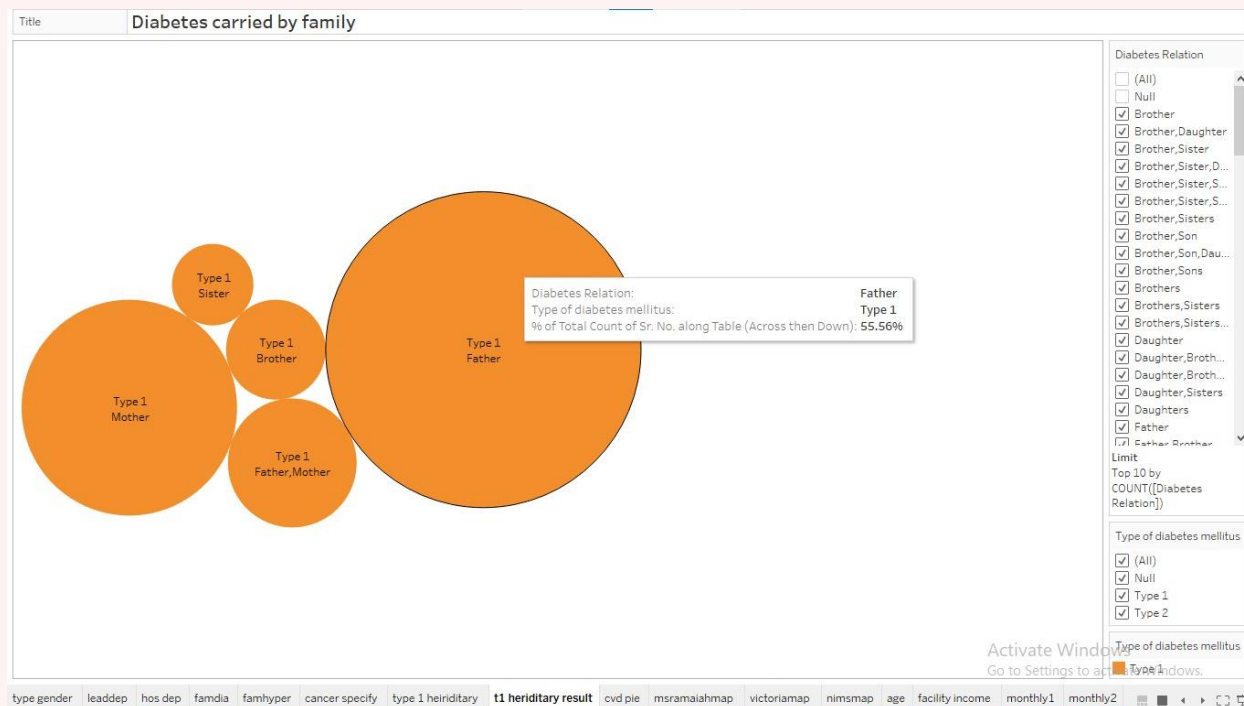
- Lung cancer is caused by genetic damage to the DNA of cells in the airways, often caused by cigarette smoking or inhaling damaging chemicals.

- Duodenal cancer is a mass of irregular, fast-growing cells (tumor) in the first portion of your small intestine.

REPORT 7



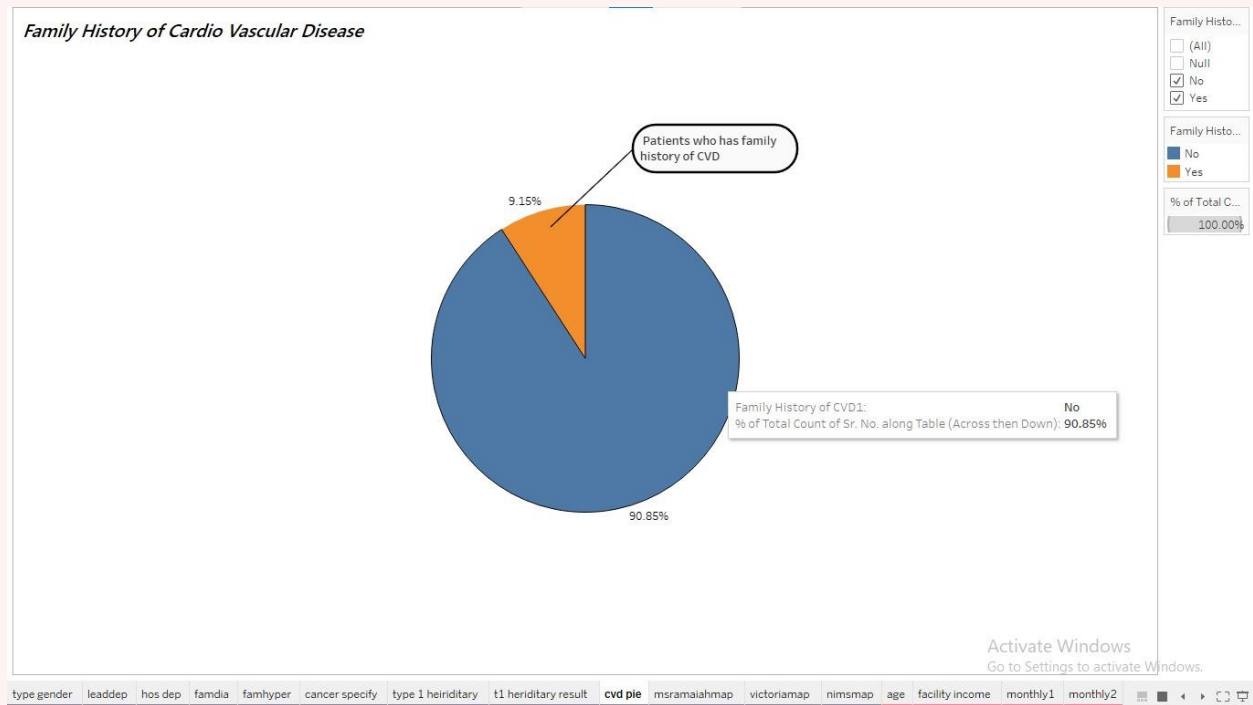
Here, the count of 213 are of type 1 hereditary out of the whole data.



The above is showing based the action we have applied to type 1 hereditary.

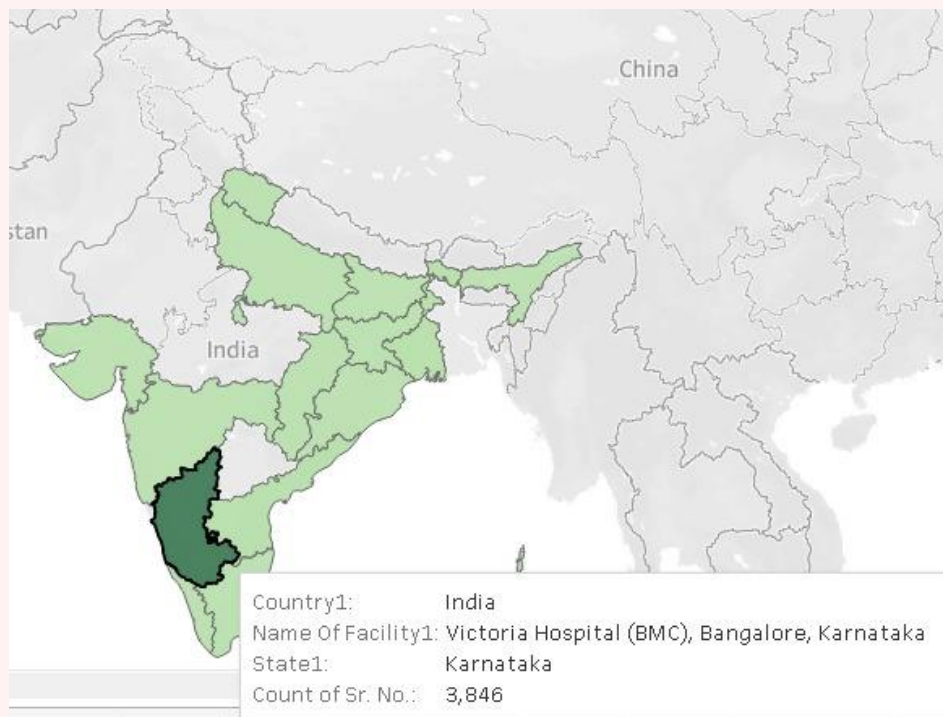
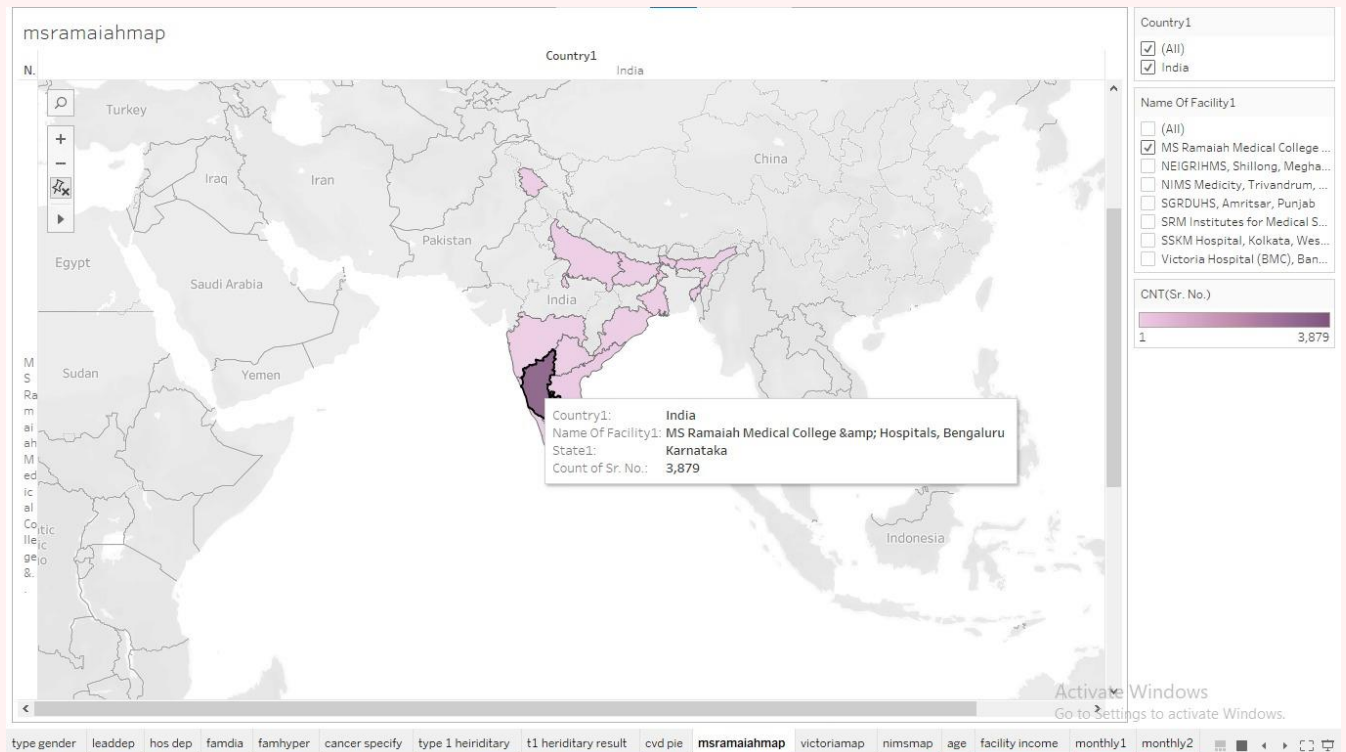
Here according to the pie chart they are about 55.56%.

REPORT 8

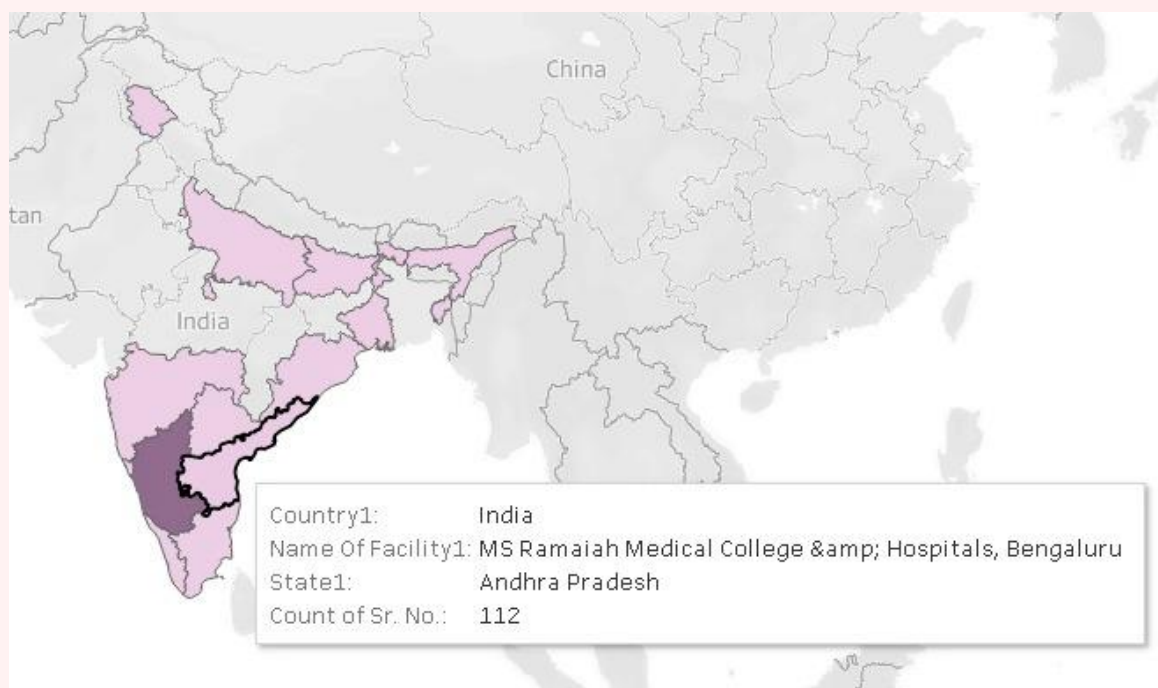
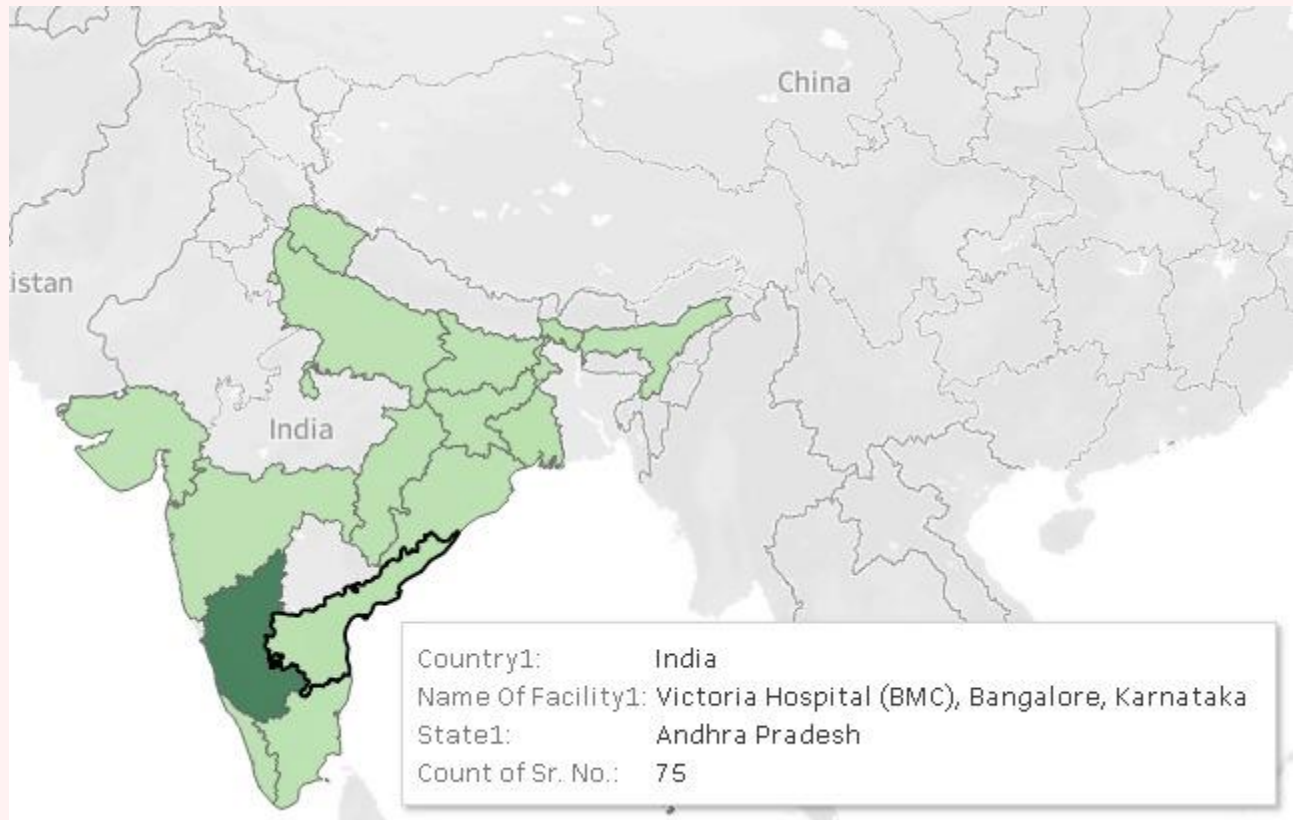


In family history of cardiovascular, the patients who has the history would be in the percentage of 9.15% and who does not have are around 90.85%.

REPORT 10



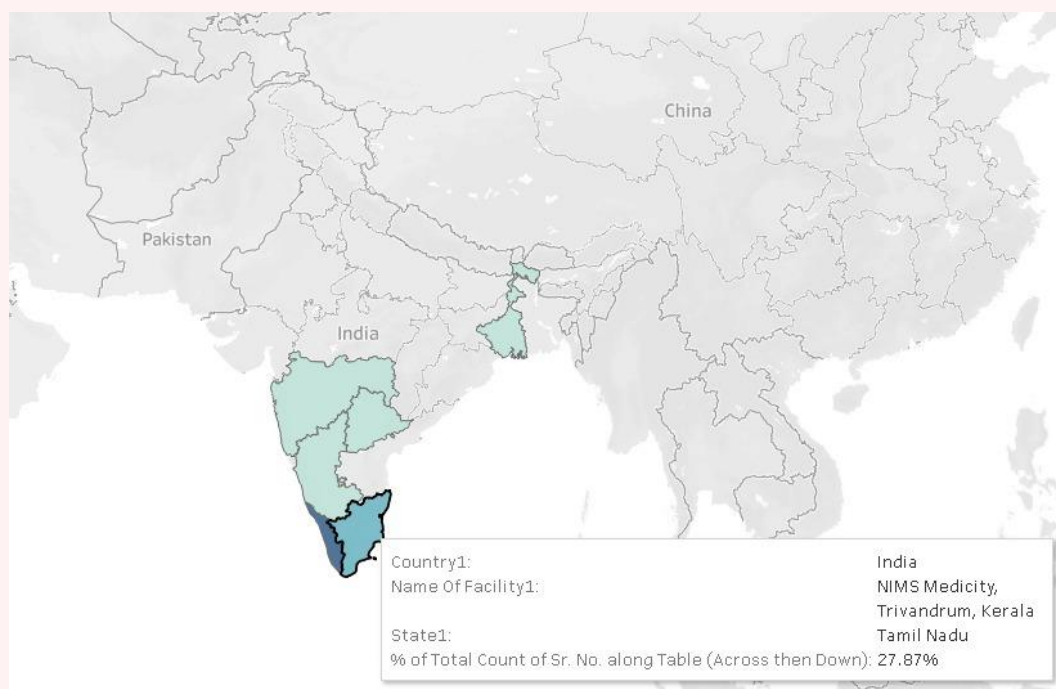
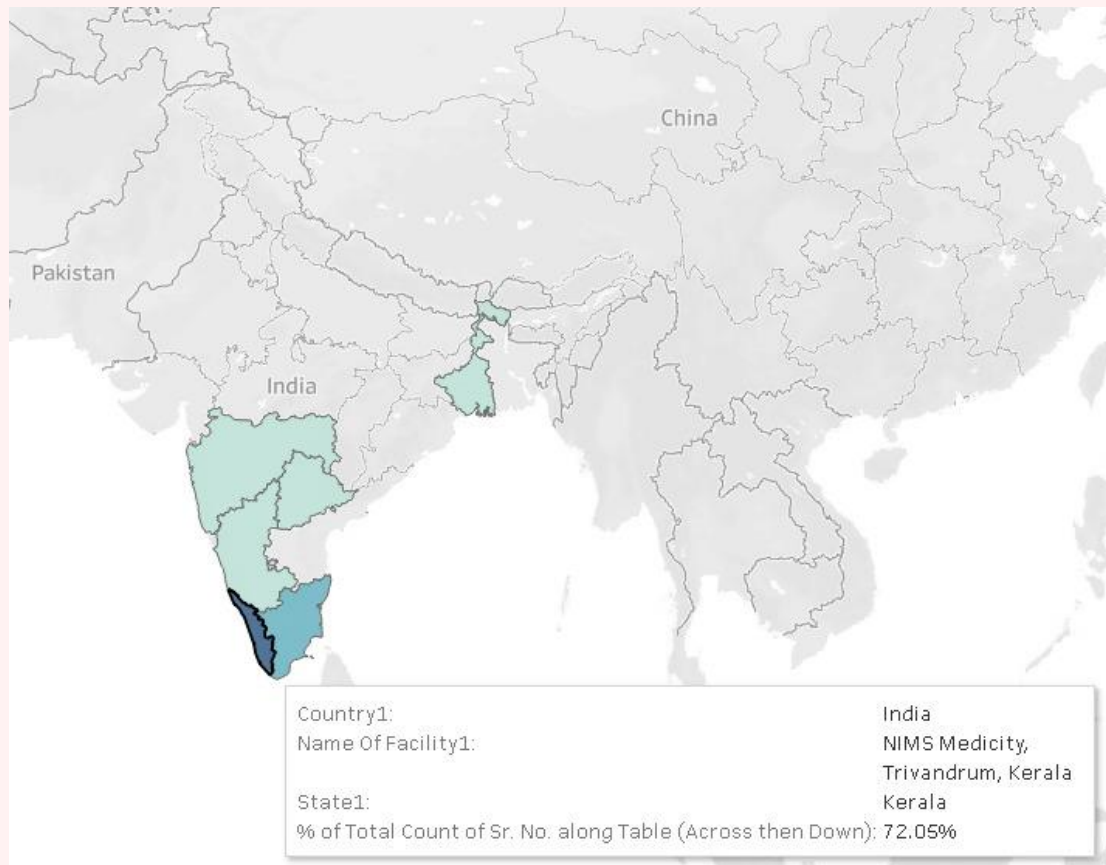
In the above geographical graph, we have come to conclusion that from west Bengal and Andhra Pradesh people are coming to Karnataka in majority for Victoria and ramaiah hospitals.





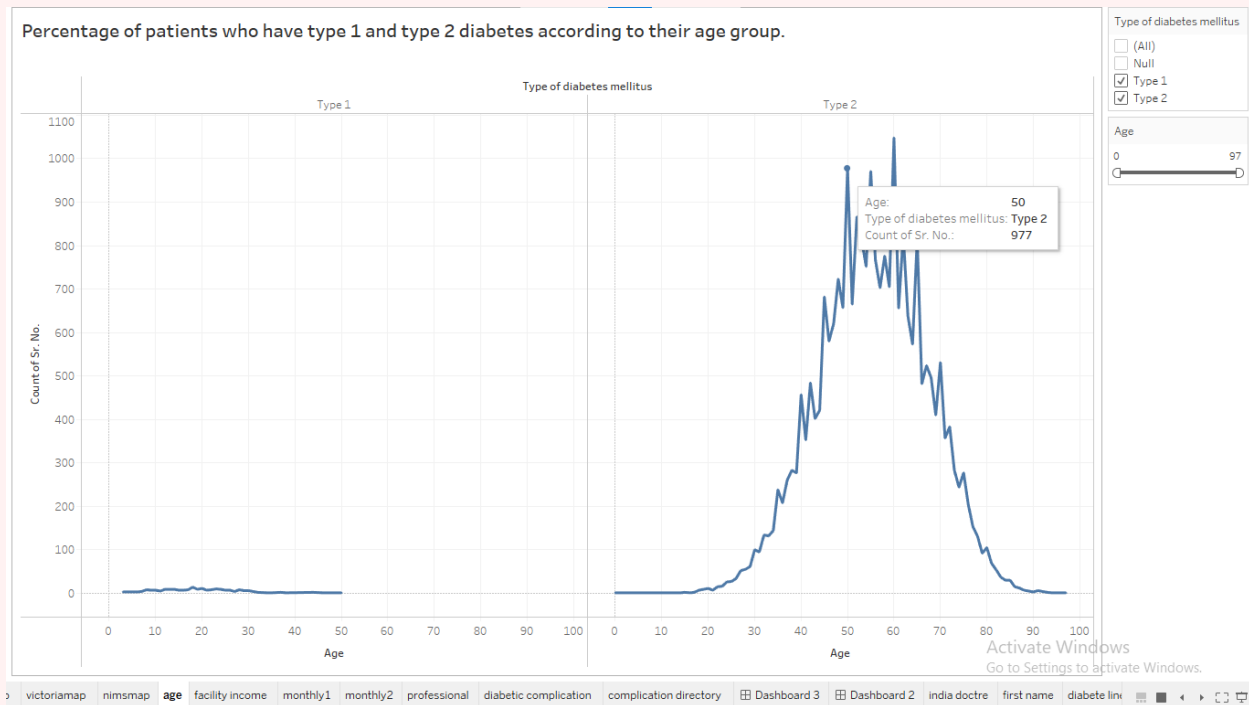
This is about 62 patients visiting Karnataka from west Bengal in majority for treatment.

REPORT 11



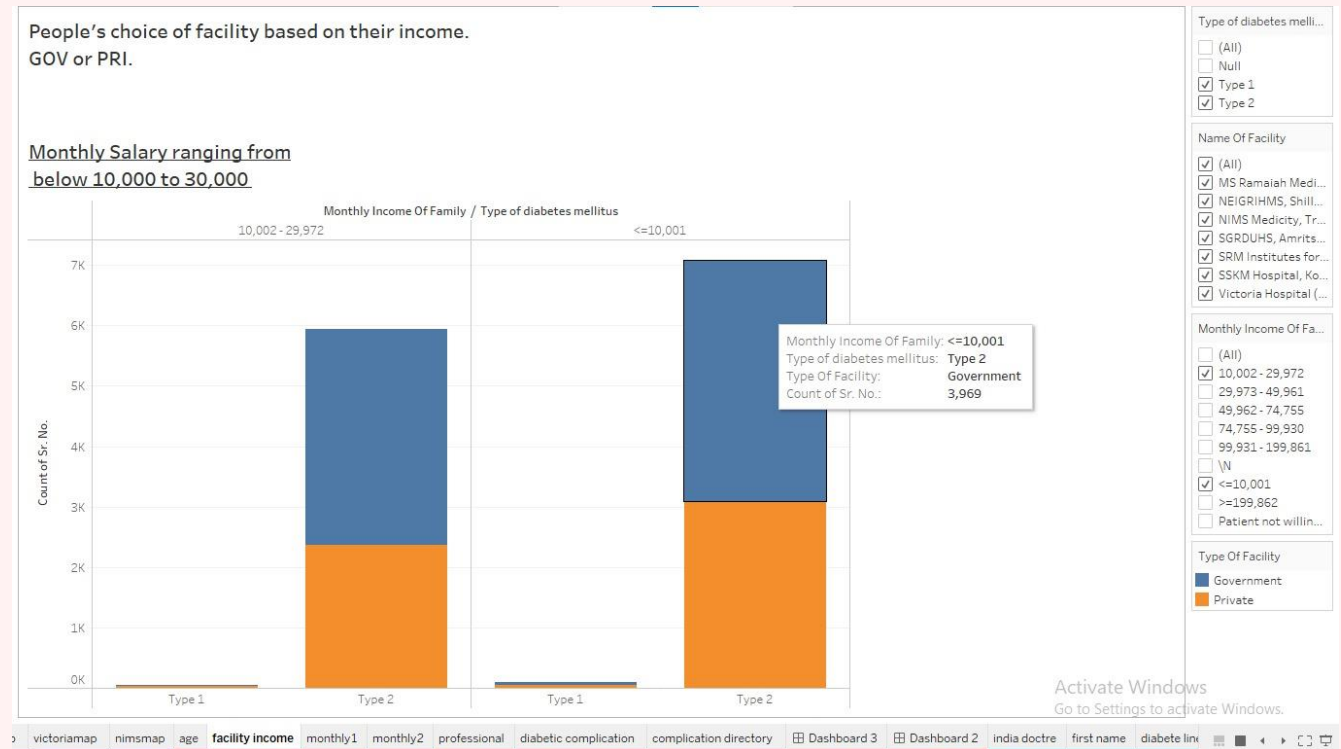
According to NIMS hospital record 72.05 % patients are natives and 27.87% are the migrates from Tamil Nadu.

REPORT 12



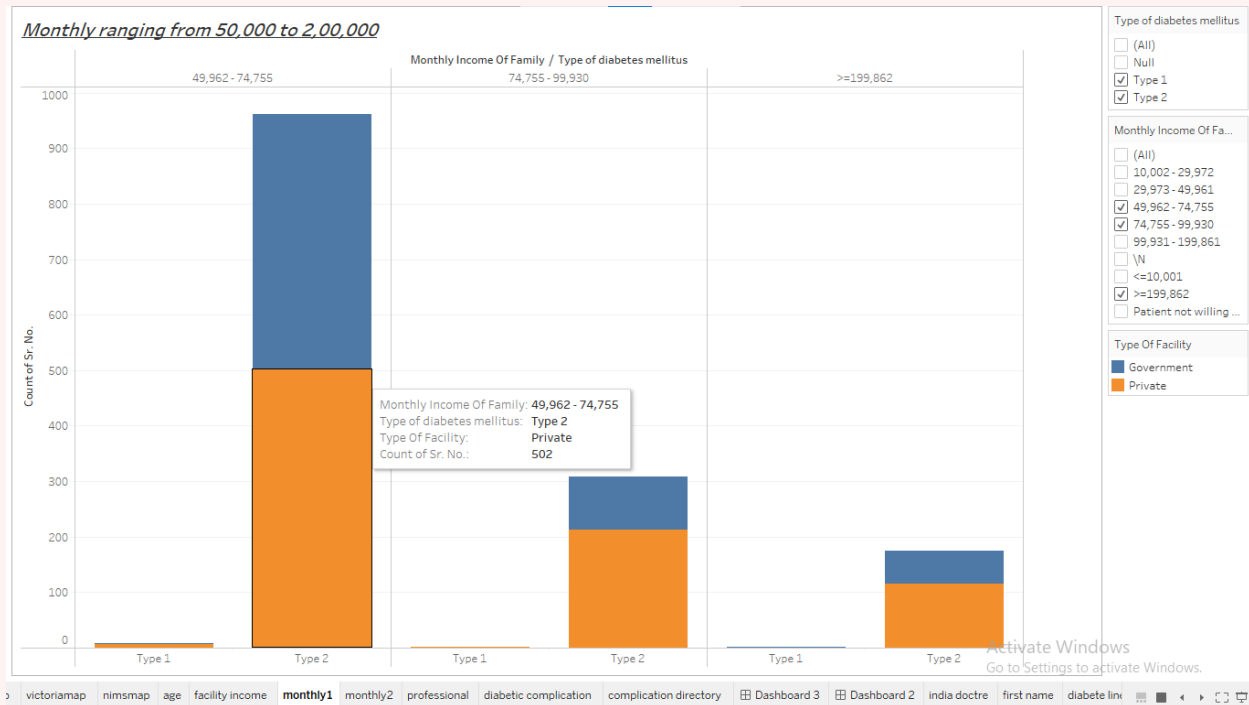
From the above visualization we found that, the age group of 50-60 have type2 diabetes more and they are in the count of 977-1048.

REPORT 13

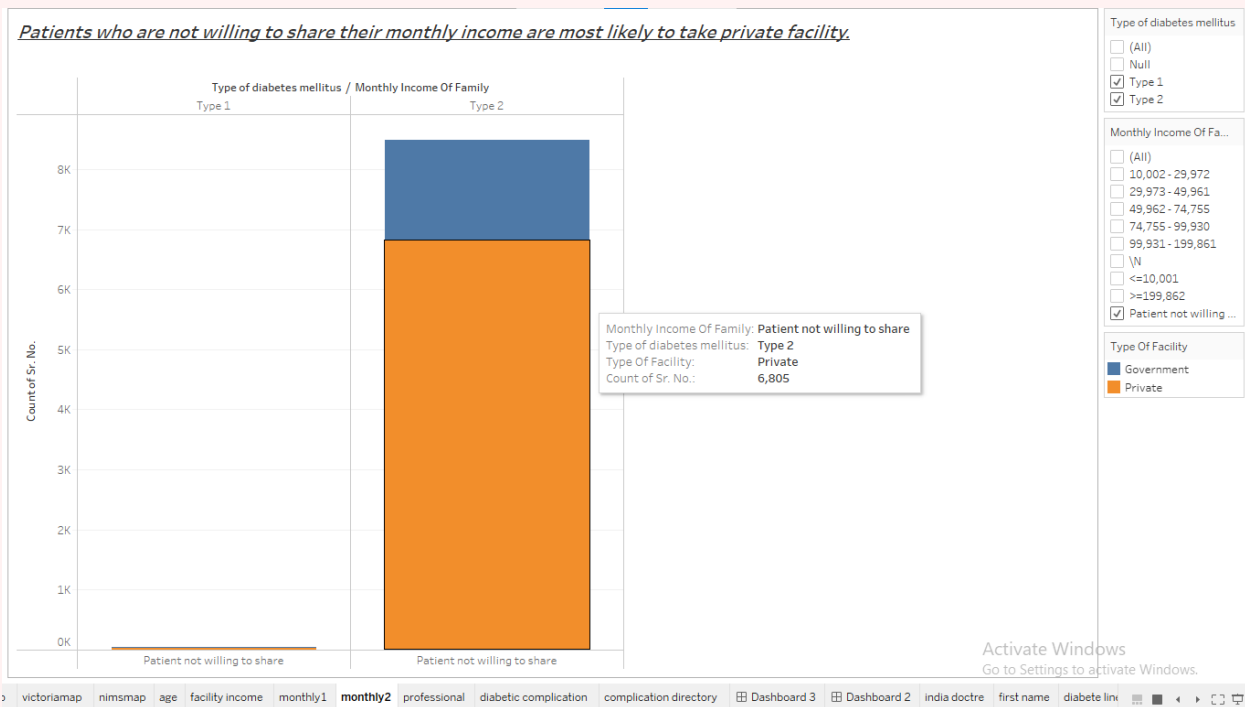


Here we are considering the monthly income of a family and based on this, we came to the conclusion that whether the patients choose government or private based diabetes.

REPORT 14

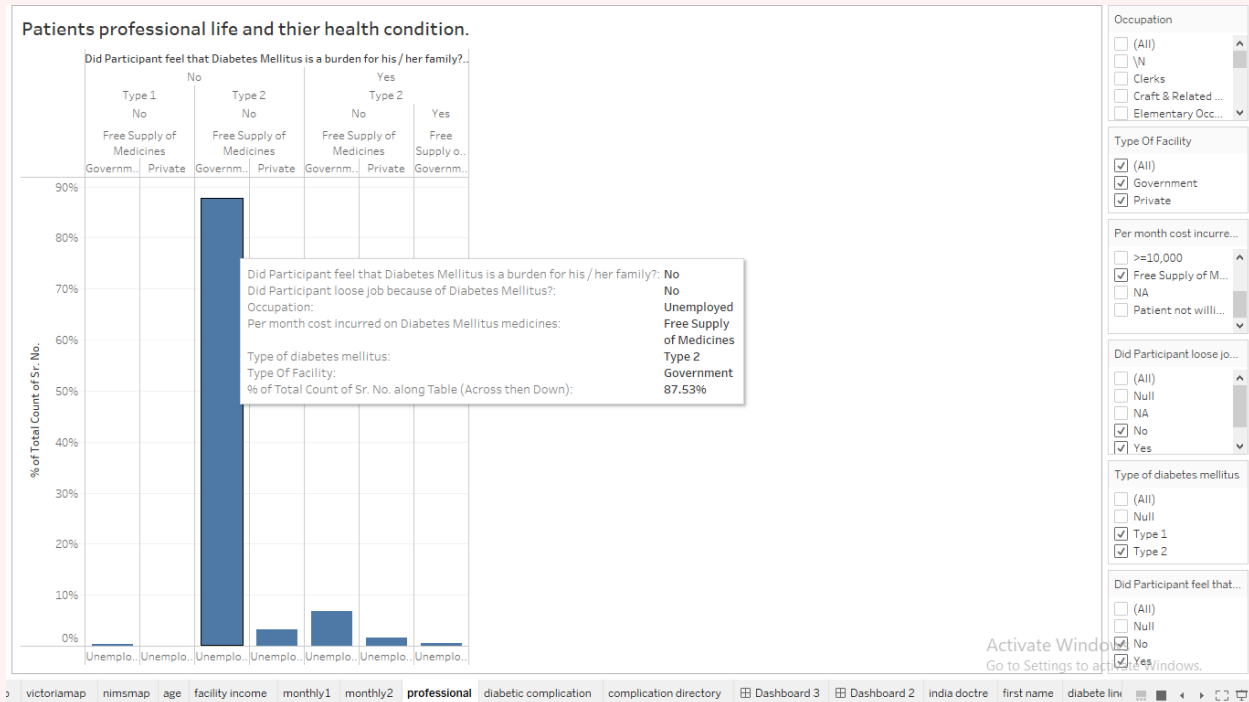


The monthly income of a family between 50,000-75,000, people choosing private are more in count than government.



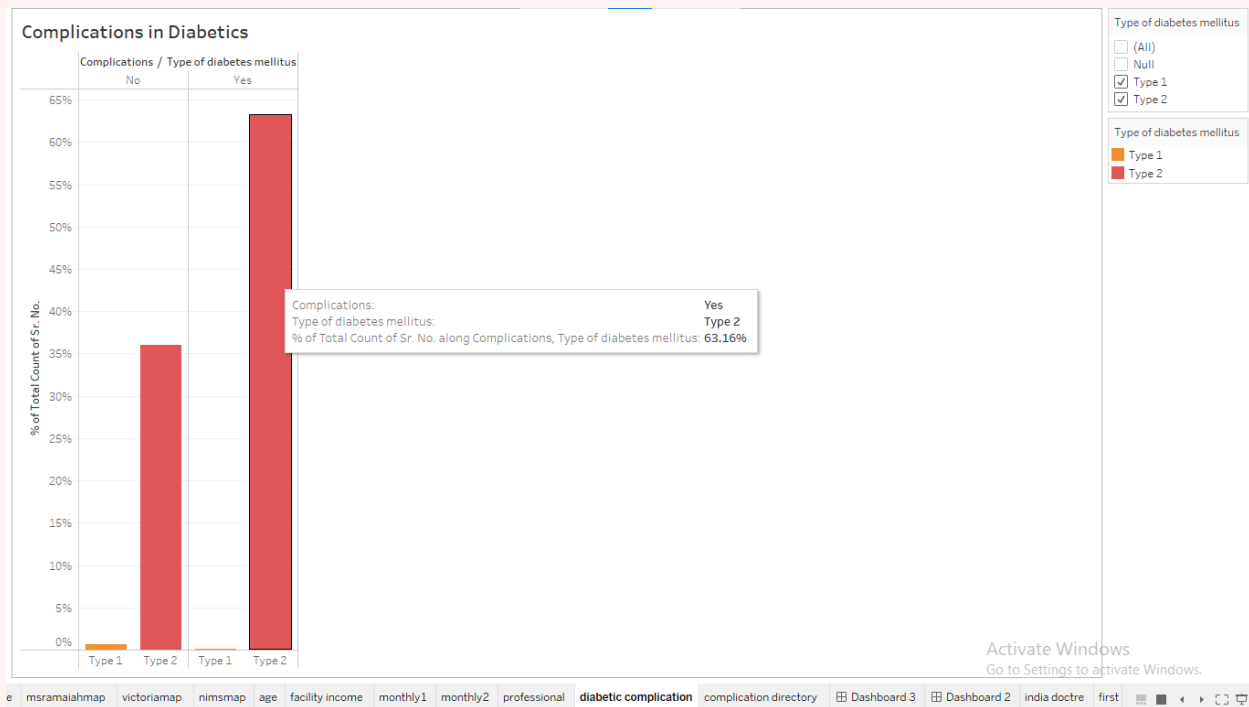
Patients who are not willing to share their monthly income are in count of 6,805 who comes under the private facility consisting of type2 diabetes.

REPORT 15

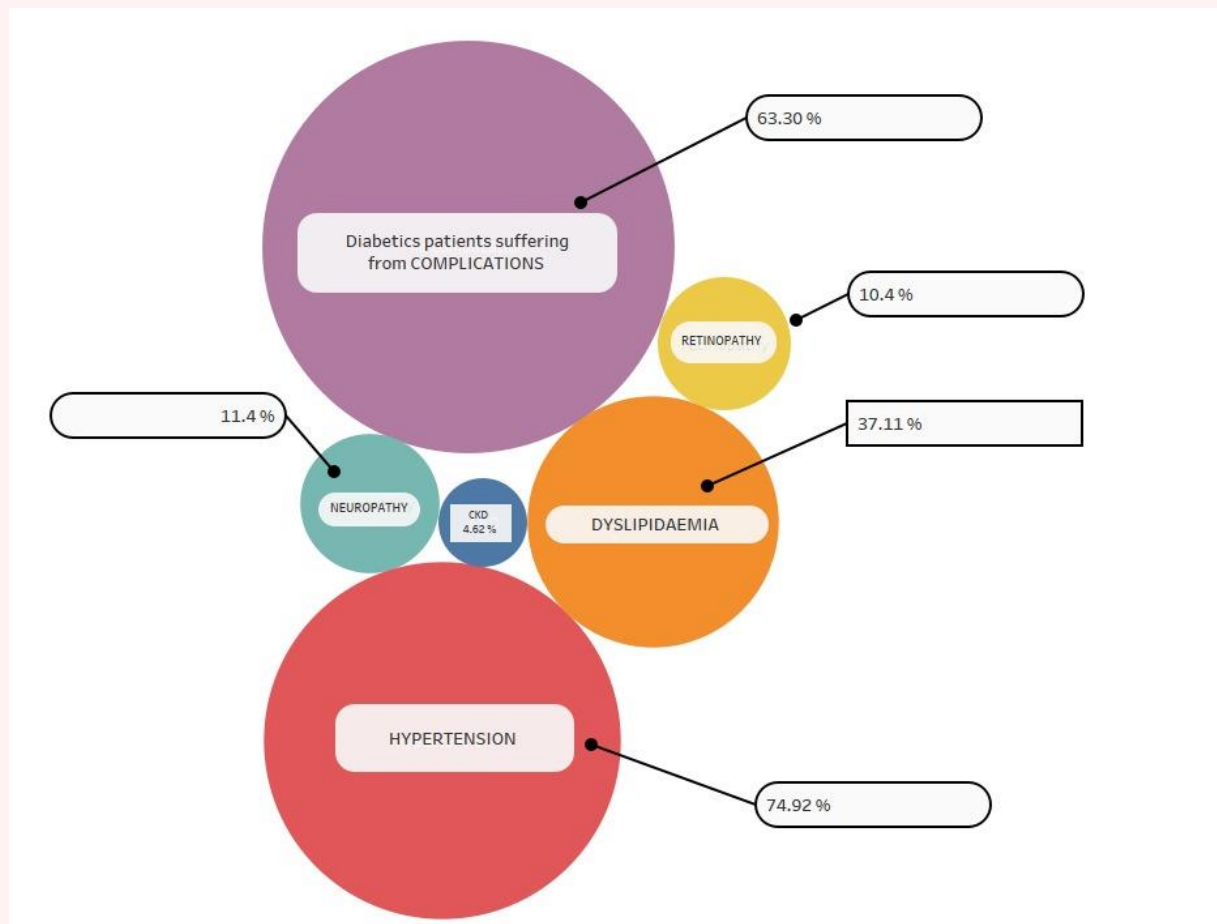


Here we are taking patient's occupation and per month cost for medicine. The people who are unemployed and takes free supply of medicines for type2 diabetes are in the percentage of 87.57% and they are more benefitted.

REPORT 16



Type 2 diabetes considering of complication are of percentage of 63.13%.



If we click on the previous point in bar graph it will open the above visualization.

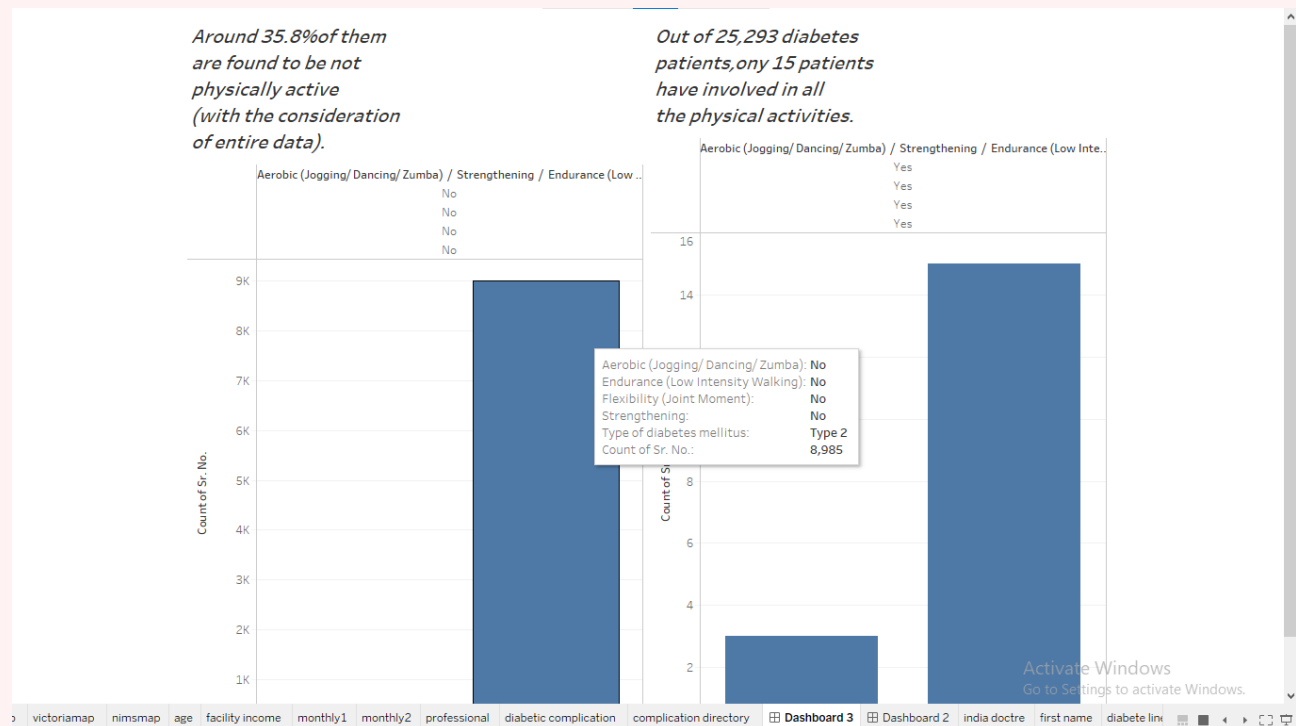
Note: Dyslipidemia is the imbalance of lipids such as cholesterol, low-density lipoprotein cholesterol, (LDL-C), triglycerides, and high-density lipoprotein (HDL). This condition can result from diet, tobacco exposure, or genetic and can lead to cardiovascular disease with severe complications.

Hypertension (high blood pressure) is when the pressure in your blood vessels is too high (140/90 mmHg or higher). It is common but can be serious if not treated.

Retinopathy means disease of the retina. There are several types of retinopathy but all involve disease of the small retinal blood vessels.

Nephropathy is the deterioration of kidney function. The final stage of nephropathy is called kidney failure, end-stage renal disease, or ESRD.

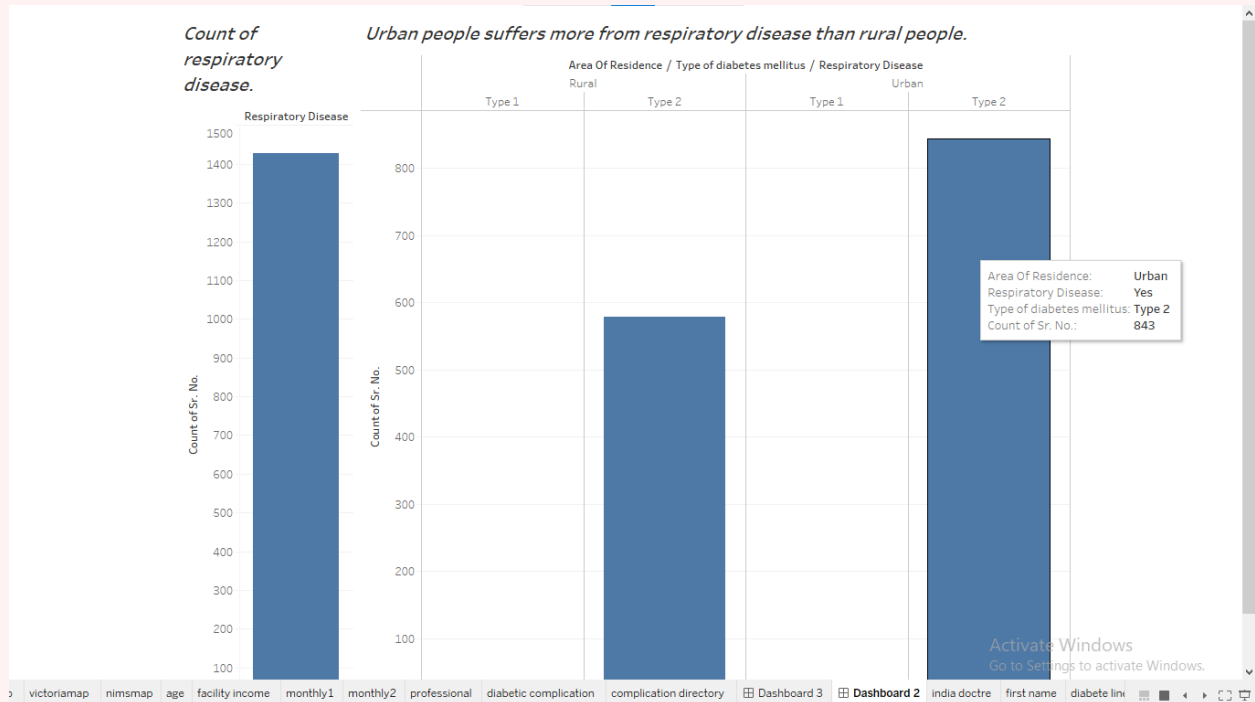
REPORT 17



From the above dashboard depict that people who are not into any of the physical activities are of count 8,985.

And only 15 of them are involving in all physical activities.

REPORT 18



People who have respiratory diseases in urban are in count of 843 out of 1,429 compared to rural with respect to type2 diabetes.

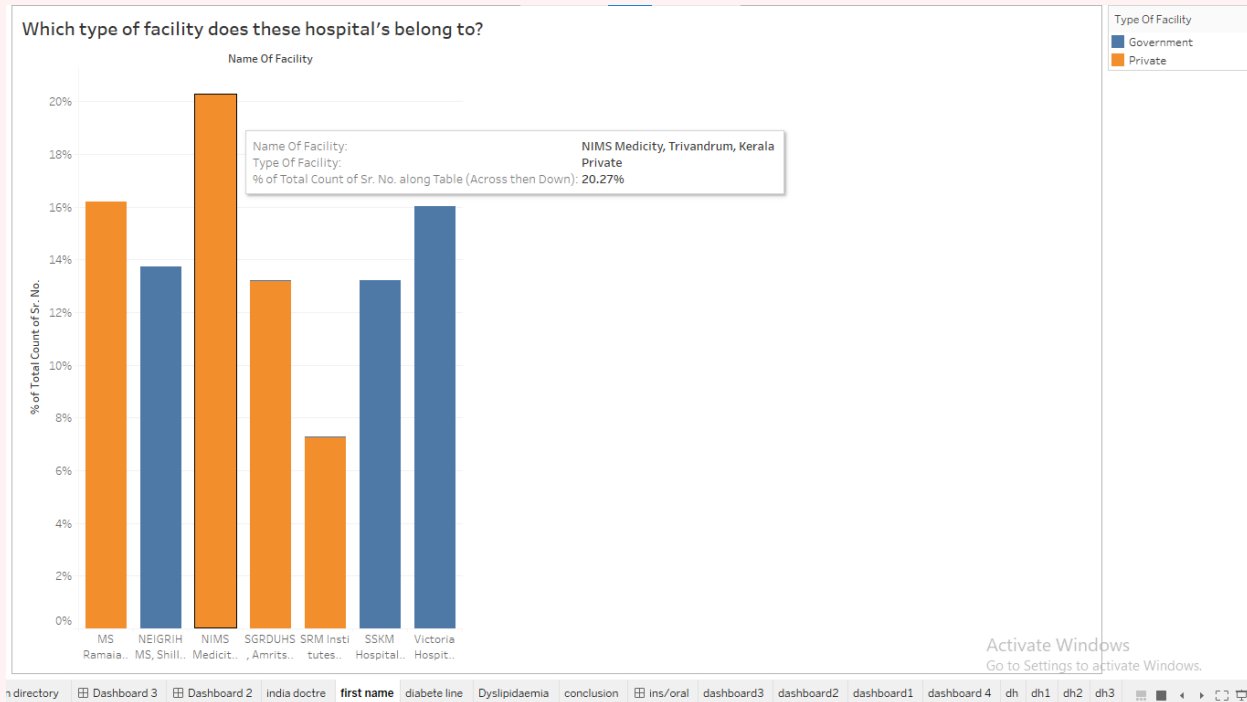
Note: A type of disease that affects the lungs and other parts of the respiratory system. Respiratory diseases may be caused by infection, by smoking tobacco, or by breathing in secondhand tobacco smoke, radon, asbestos, or other forms of air pollution.

REPORT 19



Patients who are willing to share their information with the Indian biological manufacturers for planning their future clinical research are in percentage of 91.21%.

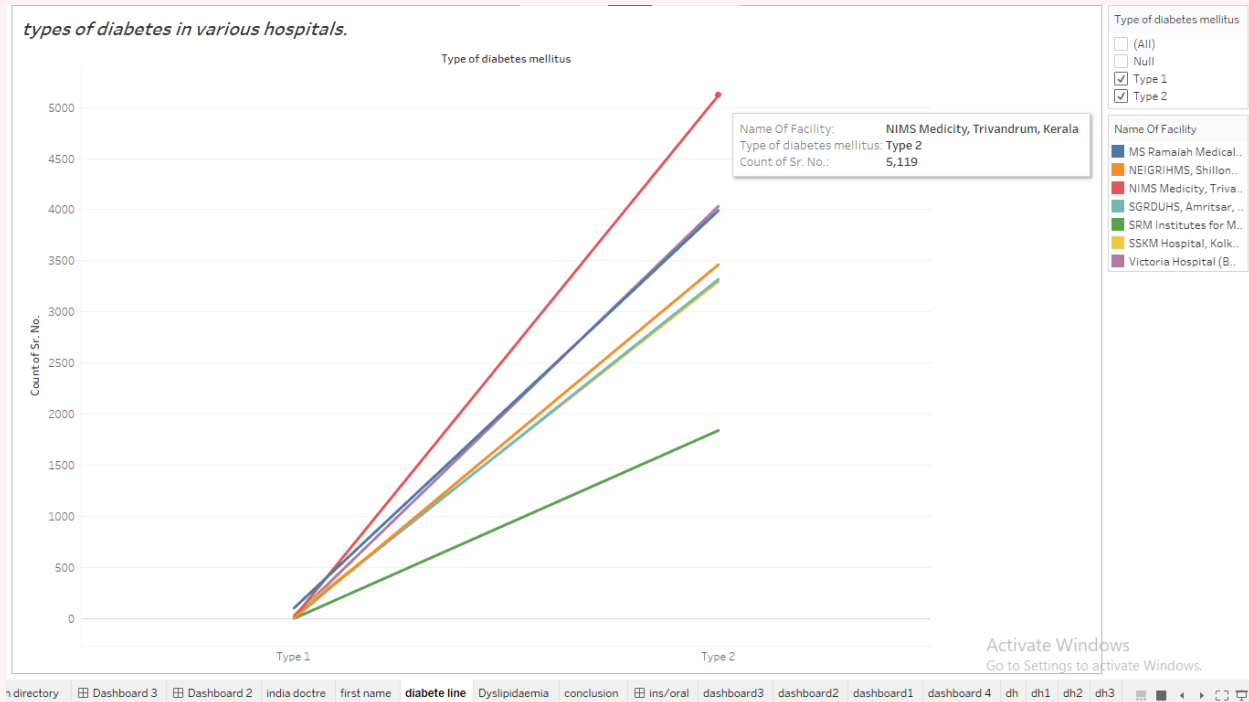
REPORT 20



Here we checked which facility does this hospital belong to?

Here we are finding out where the people are admitting to more i.e. the facility, they are taking the orange one's indicate the private and the blue color indicate the governments.

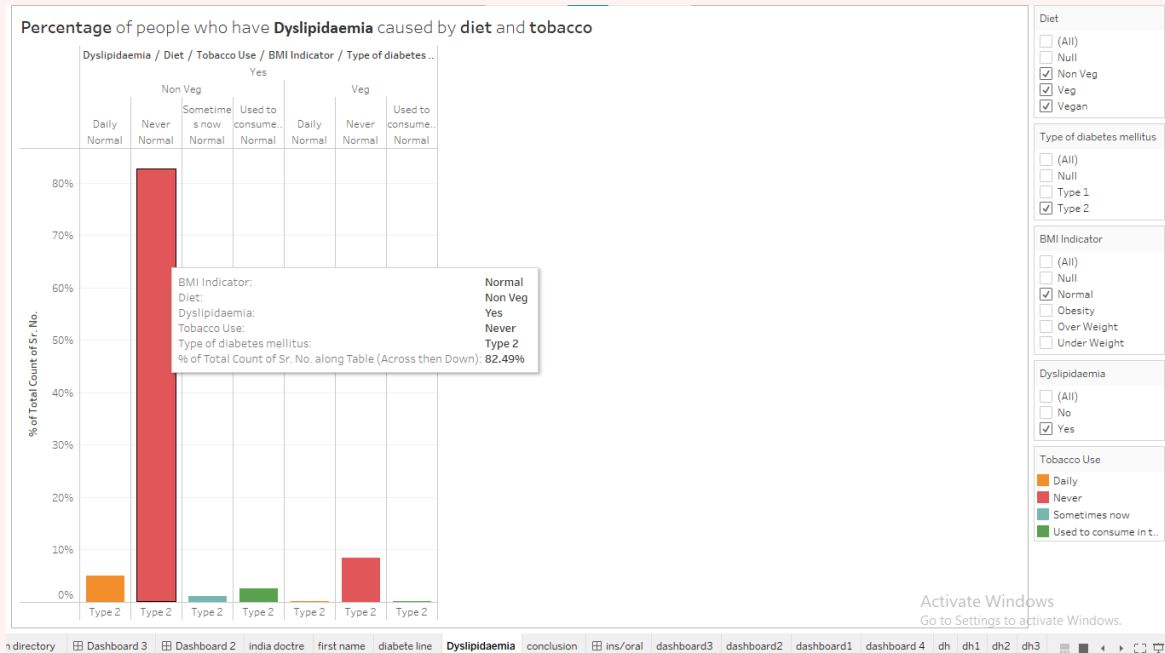
REPORT 21



In this we have checked the types of diabetes in various hospitals.

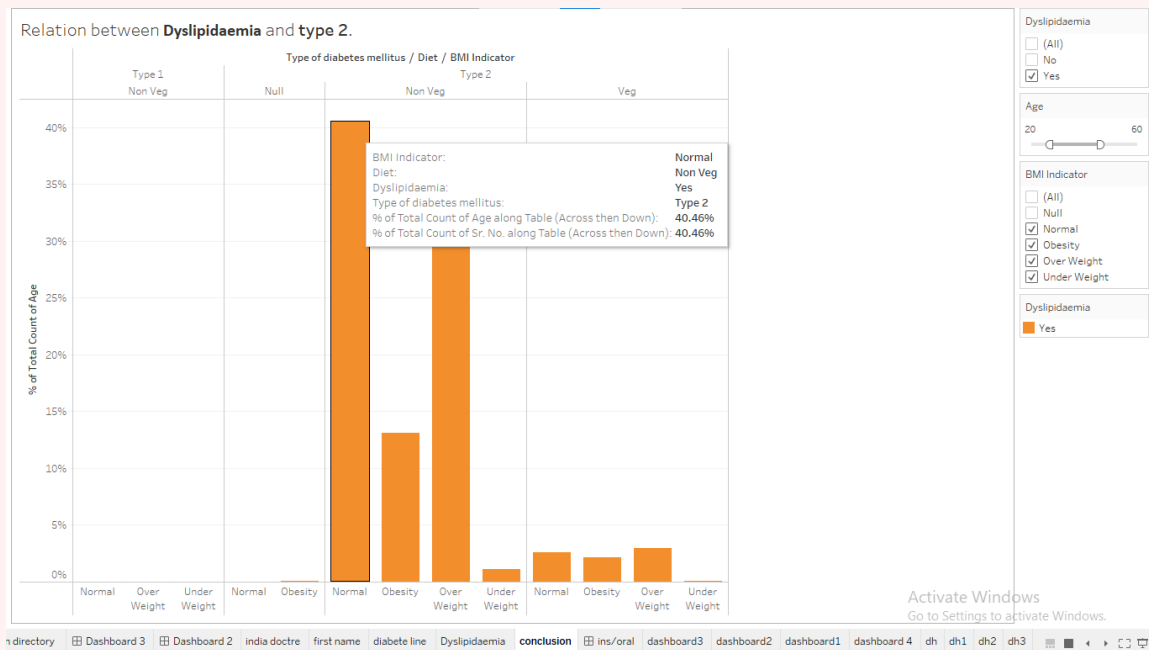
NIMS hospital has the highest count of patients admitting for diabetes are of count 5119.

REPORT 22



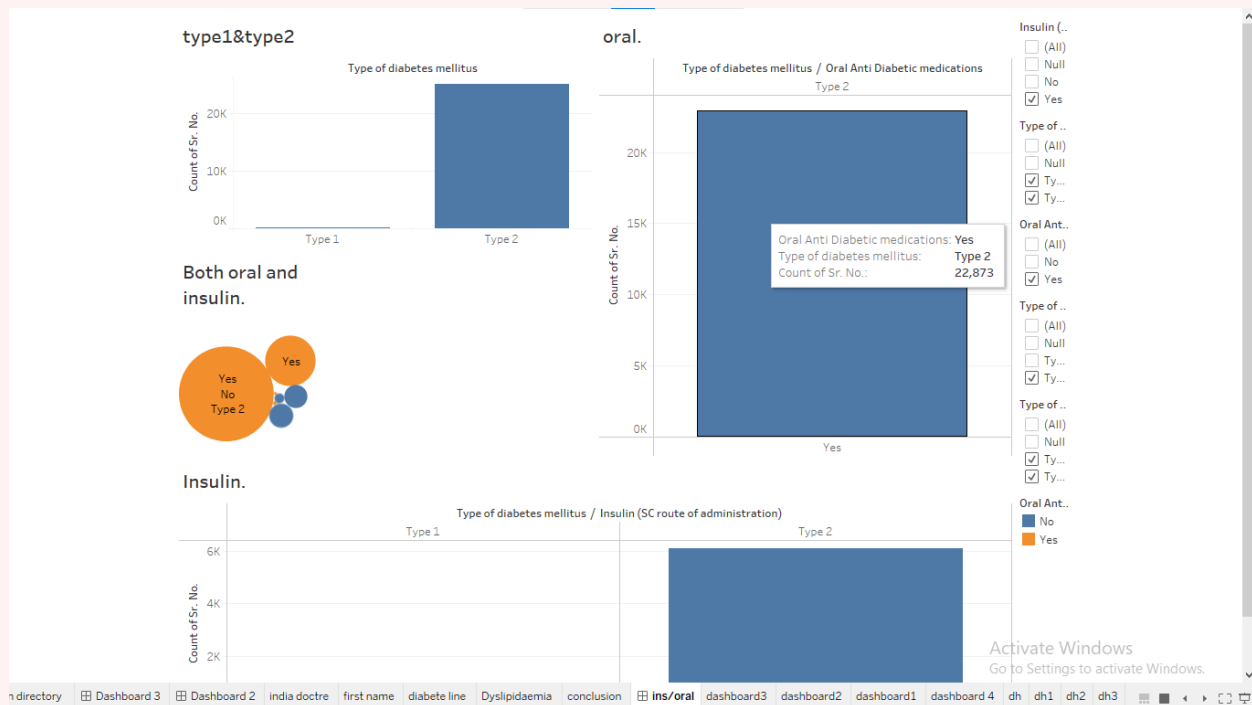
Dyslipidemia can be said to be imbalance in cholesterol.

In this data we have visualized the tobacco if it affects the consumption of dyslipidemia or not with condition of type 2 diabetes.

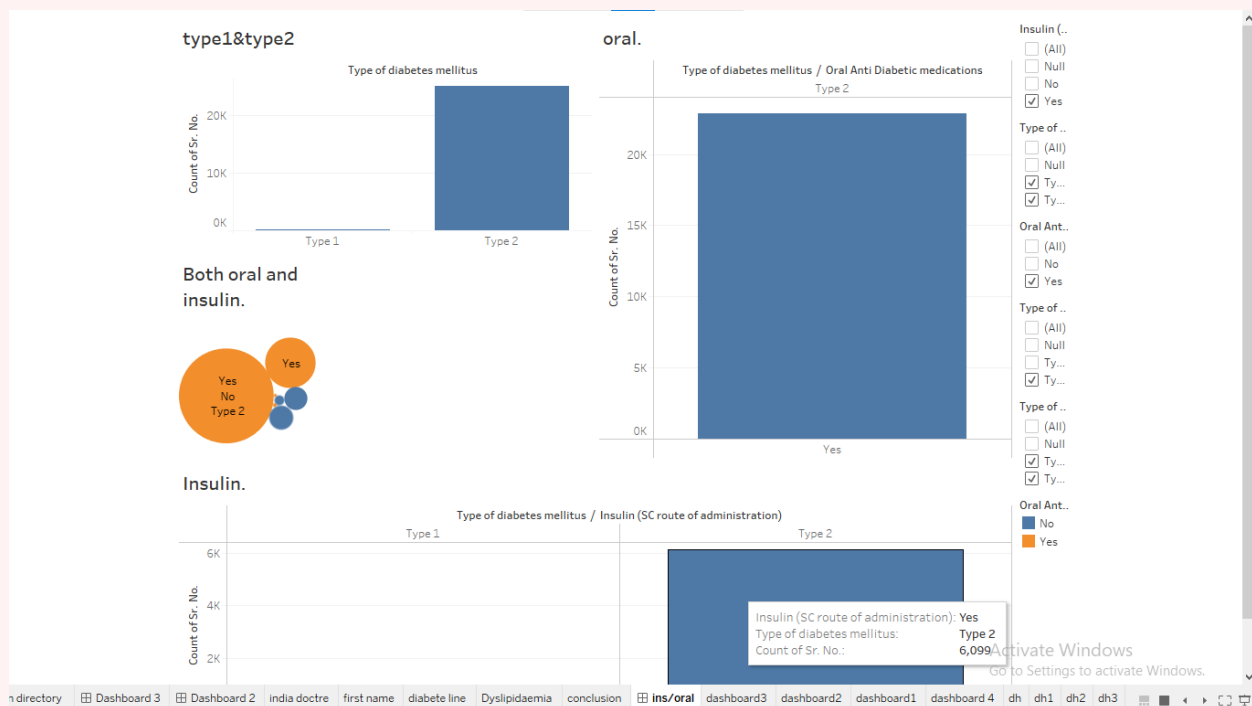


In this conclusion we can conclude by saying that if they have used tobacco daily or not by above data.

REPORT 23



There are 22,873 of them are taking Oral Anti Diabetic medication out of 25,294 under type2.



6,099 of them are taking Insulin under type2 out of 25,294 patients.



Comparing both of them who takes both are in the percentage of 19.92%.