

Preliminary Dashboard

Project Name: Colorectal Cancer detection Using Machine and Deep Learning Algorithms

Location of the meeting: 2000 Simcoe St N, Oshawa, ON L1G 0C5.

Group 4 Team Members:

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Sakshi Patel

Harsh Panchal

Vishesh Patel

Agenda Items:

We get data from SEERstart software for global cancer and colorectal cancer. After getting this we clean this data and make tableau dashboard.

We make first graph for select cancer field for research so by viewing that we can analyze cases of different cancer. Also make one graph for gender cancer cases so that can analyze the ratio of male and female and do some research for that.

By showing number of death cases by year can know that proportion of cancer death cases and make some crucial steps for that.

For Dashboard 2, total number of confirmation cases by the age can know that which cancer effect particular age group and after that we will focus more on that group for our upcoming task.

As we discussed in class with you and after that add some visualizations and also make two tableau dashboards and make more effective dashboard.

We connect every graph with each other so that select cancer field if we select any one particular cancer then it will affect all graphs and give output for that cancer.

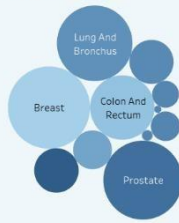
Below we attached pics for that.

Cancer- Data Analysis

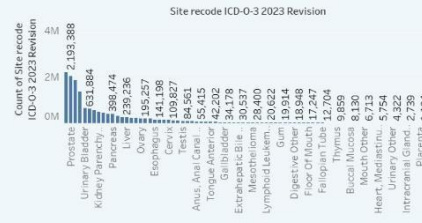
Select the Cancer
Filed for Research

Site recode ICD-0-3 2023 Revision	
Breast	2,193,388
Colon And Rect.	1,344,563
Lung And Bron.	1,851,268
Prostate	2,024,269
Urinary Bladder	639,724

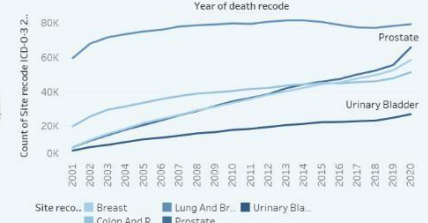
Types of Cancer



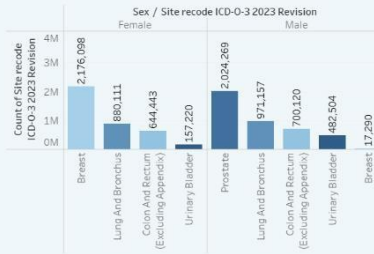
Total Cancer Case



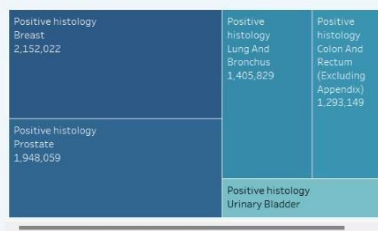
Number of Death cases by Year



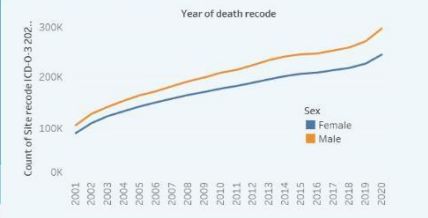
Cancer By the Gender



Confirmation Cases



Total Number of Death by Sex



Dashboard 1 Dashboard 2 Total Cancer Case Total Number of Death by Sex Cancer By the Gender Types of Cancer Total Number Of Confirmation Cases Confirmation Cases Number of Death cases by Year Number of Death cases by Sex

Cancer- Data Analysis

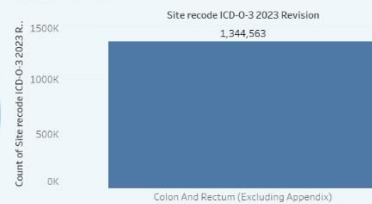
Select the Cancer
Filed for Research

Site recode ICD-0-3 2023 Revision	
Breast	2,193,388
Colon And Rect.	1,344,563
Lung And Bron.	1,851,268
Prostate	2,024,269
Urinary Bladder	639,724

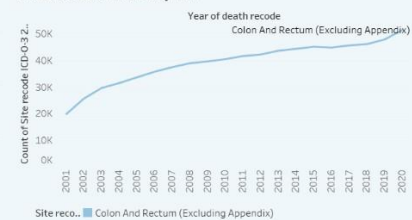
Types of Cancer



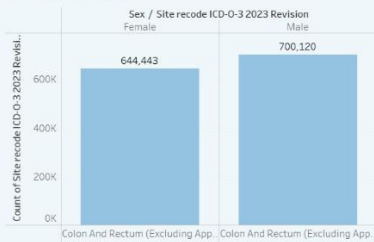
Total Cancer Case



Number of Death cases by Year



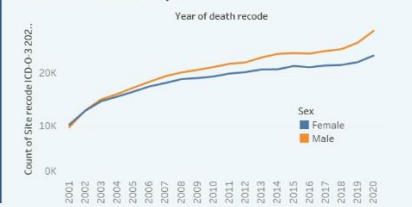
Cancer By the Gender



Confirmation Cases



Total Number of Death by Sex



Dashboard 1 Dashboard 2 Total Cancer Case Total Number of Death by Sex Cancer By the Gender Types of Cancer Total Number Of Confirmation Cases Confirmation Cases Number of Death cases by Year Number of Death cases by Sex

Cancer- Data Analysis

Select the Cancer
Filed for Research

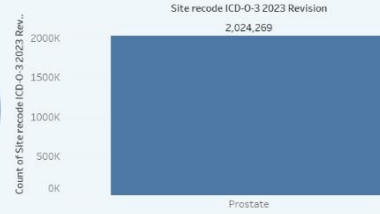
Site recode ICD-
Breast 1,151,335
Colon And Rect... 1,344,269
Lung And Bron... 1,378,871
Prostate 2,024,269
Urinary Bladder

✓ Keep Only ○ Exclude ▾ ▮
Prostate

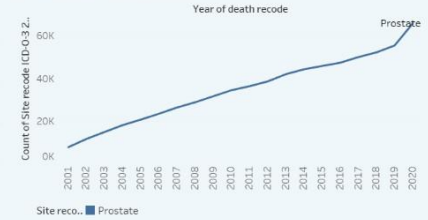
Types of Cancer



Total Cancer Case



Number of Death cases by Year



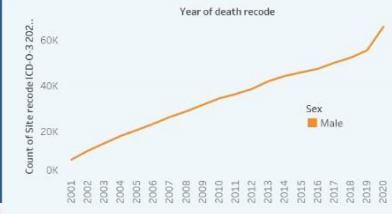
Cancer By the Gender



Confirmation Cases

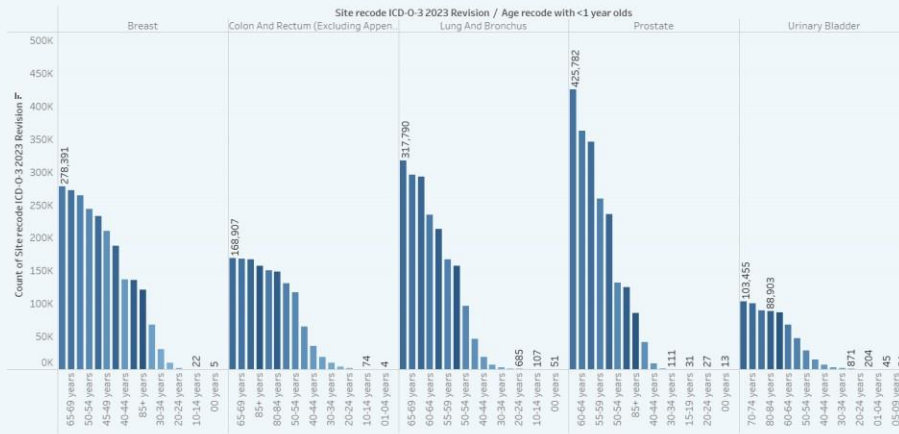


Total Number of Death by Sex



Dashboard 1 Dashboard 2 Total Cancer Case Total Number of Death by Sex Cancer By the Gender Types of Cancer Total Number Of Confirmation Cases Confirmation Cases Number of Death cases by Year Number of Death cases by Sex

Total Number Of Confirmation Cases By the Age



Dashboard 1 Dashboard 2 Total Cancer Case Total Number of Death by Sex Cancer By the Gender Types of Cancer Total Number Of Confirmation Cases Confirmation Cases Number of Death cases by Year Number of Death cases by Sex