**DATA DESCRIPTION & SOURCES**

1. **Diseases Per Year**

This data was used to analyze the trend of major chronic diseases prevalent in different age groups.

*Data Source:*

<https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1310011101>

<https://data.novascotia.ca/browse?Detailed-Metadata_Department=Health+and+Wellness>

1. **Hospitals – Diseases**

This data collected and aggregated from different data sources into a single data set where data metrics specifies the location, wait time and facility for different chronic diseases. We used this dataset to analyze the trend of hospitals based on their location and time.

*Data Source:*

<https://waittimes.novascotia.ca/reduce-your-wait-time>

<https://data.novascotia.ca/Health-and-Wellness/Hospitals/tmfr-3h8a>

1. **Staff**

This dataset helped in analyzing the doctors count for the 4 diseases. Thus, this dataset was useful in predicting the count for doctors for future needs.

*Data Source:*

<https://www.cihi.ca/en/access-data-and-reports>

1. **Analysis**

For final analysis and to get the significant relationship between doctor and patient the above datasets were aggregated and used.