

assignment 1

Load data

```
COVID19data <- readr::read_csv(file = "https://data.ontario.ca/dataset/f4112442-bdc8-45d2-be3c-12efae72f")

##
## -- Column specification -----
## cols(
##   Row_ID = col_double(),
##   Accurate_Episode_Date = col_date(format = ""),
##   Case_Reported_Date = col_date(format = ""),
##   Test_Reported_Date = col_date(format = ""),
##   Specimen_Date = col_date(format = ""),
##   Age_Group = col_character(),
##   Client_Gender = col_character(),
##   Case_AcquisitionInfo = col_character(),
##   Outcome1 = col_character(),
##   Outbreak_Related = col_character(),
##   Reporting_PHU_ID = col_double(),
##   Reporting_PHU = col_character(),
##   Reporting_PHU_Address = col_character(),
##   Reporting_PHU_City = col_character(),
##   Reporting_PHU_Postal_Code = col_character(),
##   Reporting_PHU_Website = col_character(),
##   Reporting_PHU_Latitude = col_double(),
##   Reporting_PHU_Longitude = col_double()
## )
```

head

```
head(COVID19data)

## # A tibble: 6 x 18
##   Row_ID Accurate_Episode_Da~ Case_Reported_Date Test_Reported_Da~ Specimen_Date
##   <dbl> <date>                <date>                <date>                <date>
## 1     1 2020-05-07            2020-05-09            2020-05-09            2020-05-07
## 2     2 2020-03-20            2020-04-06            2020-04-06            2020-04-03
## 3     3 2020-07-08            2020-07-09            2020-07-09            2020-07-08
## 4     4 2020-04-05            2020-04-09            2020-04-09            2020-04-08
## 5     5 2020-04-24            2020-04-28            2020-04-28            2020-04-26
## 6     6 2020-03-21            2020-03-31            2020-03-31            2020-03-26
## # ... with 13 more variables: Age_Group <chr>, Client_Gender <chr>,
## #   Case_AcquisitionInfo <chr>, Outcome1 <chr>, Outbreak_Related <chr>,
```

```
## # Reporting_PHU_ID <dbl>, Reporting_PHU <chr>, Reporting_PHU_Address <chr>,  
## # Reporting_PHU_City <chr>, Reporting_PHU_Postal_Code <chr>,  
## # Reporting_PHU_Website <chr>, Reporting_PHU_Latitude <dbl>,  
## # Reporting_PHU_Longitude <dbl>
```