Final\_project\_covid

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## R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

library(httr) library(rvest) get\_wiki\_covid19\_page <- GET("https://en.wikipedia.org/w/index.php?title=Template:COVID-19\_testing\_by\_country") wiki\_base\_url <- "https://en.wikipedia.org/w/index.php" query\_params <- list(name = "title", ID = "Template:COVID-19\_testing\_by\_country") response <- GET(wiki\_base\_url, query=query\_params) response get\_wiki\_covid19\_page print(get\_wiki\_covid19\_page) root\_html\_node <- read\_html(get\_wiki\_covid19\_page) table\_node <- html\_nodes(root\_html\_node, "table") table\_node table\_node <-html\_table(table\_node) df <- html\_table(table\_node[2])

## Including Plots

You can also embed plots, for example:



Note that the echo = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.