Case Study 08

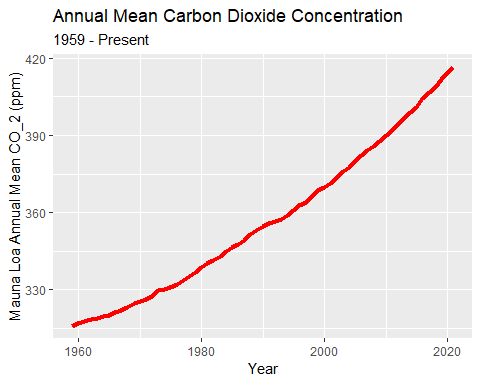
Bobby Decker

10/27/2022

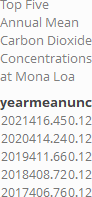
#install.packages(“kableExtra”) #install.packages(“magick”)

##   
## -- Column specification -------------------------------------------------------------------------------------------------------  
## cols(  
## year = col\_double(),  
## mean = col\_double(),  
## unc = col\_double()  
## )

ggplot(mauna\_mean, aes(year, mean))+  
 geom\_line(color="red", size=1.75)+  
 labs(  
 title="Annual Mean Carbon Dioxide Concentration",  
 subtitle = "1959 - Present",  
 )+  
 xlab("Year")+  
 ylab("Mauna Loa Annual Mean CO\_2 (ppm)")



top5\_table<-arrange(mauna\_mean, desc(mean))[1:5, ]  
knitr::kable(top5\_table, caption = 'Top Five Annual Mean Carbon Dioxide Concentrations at Mona Loa',  
col.names = c("year", "mean", "unc")) %>%  
as\_image(width = 10,file = "table.png")



#rmarkdown::render(“path/to/file.Rmd”,output\_format = “all”)