> library(dplyr)

> library(ggplot2)

> crime\_data <- (Alabama\_Crime\_Analytics)

> str(crime\_data)

crime\_data <- crime\_data %>%

+ mutate(Total\_Crimes = Data.Rates.Violent.Robbery +

+ Data.Rates.Property.Burglary +

+ Data.Rates.Property.Larceny +

+ Data.Rates.Property.Motor +

+ Data.Rates.Violent.Assault +

+ Data.Rates.Violent.Murder +

+ Data.Rates.Violent.Rape)

> ggplot(crime\_data, aes(x = Year, y = Total\_Crimes)) +

+ geom\_line() +

+ labs(title = "Crime Trends Over Years", x = "Year", y = "Total Crimes")

