How many people are using safely managed drinking water sources?

In this report we are going to calculate the population using safely managed drinking water. Here safely managed drinking water indicates water collected using an improved water source which is located in premises, available when needed and free from contamination.

Git status

Git add . (if I want to add all the changes to the staging area.)

Git status

Git commit -m””

Git push origin main

```{r}

year\_label <- c(2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022)

ggplot(drinking\_water1, aes(x = Year, y = Limited)) +

geom\_line()

#| label: tbl-drinking\_water1

#| tbl-cap: "components used for data analysis"

drinking\_water1 %>%

select(Country:Nofacility) %>%

names() %>% kable() %>%

kable\_styling()

```

{r chunk 2, message=FALSE, warning=FALSE}

water\_sanitation <- read\_csv("C:/Users/rowsh/ETC5513\_Assignments/etc5513-assignment-1-rows0001/Data/water-and-sanitation.csv")

Reference : @tbl-water\_sanitation

drinking\_water <- water\_sanitation%>%

rename ("Basic"= 'Number using basic drinking water services',

"Improved"= 'Number using improved drinking water sources', "Limited"= 'Number using limited drinking water services', "Unimproved"= 'Number using unimproved drinking water sources', "Nofacility"= 'Number with not using drinking water facilities')

drinking\_water1<-drinking\_water%>%

select(Country, Year, Basic, Improved, Limited, Unimproved, Nofacility)