

```
## less than hs some hs HS diploma some coll assoc deg bach deg adv deg NA
## 1 0.6885645 0.6826923 0.7650503 0.8144697 0.8251199 0.9030635 0.9367774 NA
```

I want to also include people who “claim” they are going to get vaccinated.

Some people might say vaccination is a good thing but never do it. Let’s see what percentage of people actually

```
for (i in 1:length(summary(EEDUC))){
  all_doses[2,i] <- summary(EEDUC[DOESERV=='yes got all doses'])[i] / summary(EEDUC)[i]
}
all_doses
```

```
## less than hs some hs HS diploma some coll assoc deg bach deg adv deg NA
## 1 0.6885645 0.6826923 0.7650503 0.8144697 0.8251199 0.9030635 0.9367774 NA
## 2 0.6131387 0.6111111 0.7146494 0.7760345 0.7904901 0.8812951 0.9231854 NA
```

```
all_doses[3,] <- all_doses[1,] - all_doses[2,] #for percentage difference
```

Some cleaning -

```
all_doses[8] <- NULL
all_doses_t <- t(all_doses) #For better viewing
colnames(all_doses_t) <- c('Included','Not Included','percentage_difference')
all_doses_t
```

```
## Included Not Included percentage_difference
## less than hs 0.6885645 0.6131387 0.07542579
## some hs 0.6826923 0.6111111 0.07158120
## HS diploma 0.7650503 0.7146494 0.05040092
## some coll 0.8144697 0.7760345 0.03843519
## assoc deg 0.8251199 0.7904901 0.03462973
## bach deg 0.9030635 0.8812951 0.02176837
## adv deg 0.9367774 0.9231854 0.01359201
```

People who work remotely might be less likely to get vaccinated vs people who work on-site.

```
onsite_only <- subset(Household_Pulse_data, Works_onsite == 'worked onsite' & works_remote == 'not working')
remote_only <- subset(Household_Pulse_data, works_remote == 'worked remotely' & Works_onsite == 'not working')
hybrid <- subset(Household_Pulse_data, works_remote == 'worked remotely' & Works_onsite == 'worked onsite')
vaccinated1 <- nrow(subset(onsite_only,DOESERV=='yes got all doses' | DOESERV == 'yes plan to get vaccinated'))
vaccinated2 <- nrow(subset(remote_only,DOESERV=='yes got all doses' | DOESERV == 'yes plan to get vaccinated'))
vaccinated3 <- nrow(subset(hybrid,DOESERV=='yes got all doses' | DOESERV == 'yes plan to get vaccinated'))
vaccination_rate <- c(vaccinated1,vaccinated3,vaccinated2)
work_related <- data.frame(vaccination_rate,index = c('onsite','hybrid','remote'))
work_related
```

