Replication - Additional Tables

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Replication of the appendices - Additional Tables

TA0 - NREGA Participation

```
# Libraries
library(dplyr)
```

```
##
## Attaching package: 'dplyr'
```

```
## The following objects are masked from 'package:stats':
##
##     filter, lag
```

```
## The following objects are masked from 'package:base':
##
##     intersect, setdiff, setequal, union
```

```
library(haven)
library(stargazer)
```

```
##
## Please cite as:
```

```
##  Hlavac, Marek (2022). stargazer: Well-Formatted Regression and Summary Statistics Tables.
```

```
##  R package version 5.2.3. https://CRAN.R-project.org/package=stargazer
```

```
# Loading the data. Adapt path if necessary.
data <- read_dta("~/work/Household survey data cleaned.dta")

# Cleaning the data for the right variables
data_clean <- data %>%
  filter(!is.na(ID_gp_no)) %>%
  mutate(
    D_NREGA_work_gen = ifelse(H_caste == 1, D_NREGA_work, NA),
    D_NREGA_work_nongen = ifelse(H_caste != 1, D_NREGA_work, NA),
    LFP_m = as.integer((q1a6 > 2 & q1a6 < 8) | (q1a11 > 2 & q1a11 < 8)),
    LFP_f = as.integer((q2a6 > 2 & q2a6 < 8) | (q2a11 > 2 & q2a11 < 8))
  ) %>%
  mutate(
    D_NREGA_work_ind = rowMeans(select(., D_NREGA_work_f, D_NREGA_work_m), na.rm = TRUE),
    LFP_ind = rowMeans(select(., LFP_m, LFP_f), na.rm = TRUE)
  )
```

```
# Summary statistics
summary_stats <- data_clean %>%
  summarise(
```

```
    mean_D_NREGA_work = mean(D_NREGA_work, na.rm = TRUE),
    mean_D_NREGA_work_gen = mean(D_NREGA_work_gen, na.rm = TRUE),
    mean_D_NREGA_work_nongen = mean(D_NREGA_work_nongen, na.rm = TRUE),
    mean_D_NREGA_work_ind = mean(D_NREGA_work_ind, na.rm = TRUE),
    mean_D_NREGA_work_m = mean(D_NREGA_work_m, na.rm = TRUE),
    mean_D_NREGA_work_f = mean(D_NREGA_work_f, na.rm = TRUE),
    mean_LFP_ind = mean(LFP_ind, na.rm = TRUE),
    mean_LFP_m = mean(LFP_m, na.rm = TRUE),
    mean_LFP_f = mean(LFP_f, na.rm = TRUE)
  )

# Making a dataframe out of the summary stats
summary_stats_df <- data.frame(Variable = names(summary_stats), Mean = as.numeric(summary_stats))
```

```
# Output table TAO (adapt output path if necessary)
stargazer(summary_stats_df, type = "text", title = "Statistics descriptives",
          summary = FALSE, out = "TAO_NREGA_Participation.txt")
```

```
##
## Statistics descriptives
## ================================
##           Variable         Mean
## --------------------------------
## 1    mean_D_NREGA_work     0.485
## 2  mean_D_NREGA_work_gen   0.378
## 3 mean_D_NREGA_work_nongen 0.506
## 4  mean_D_NREGA_work_ind   0.328
## 5   mean_D_NREGA_work_m    0.347
## 6   mean_D_NREGA_work_f    0.308
## 7       mean_LFP_ind       0.539
## 8        mean_LFP_m        0.889
## 9        mean_LFP_f        0.296
## --------------------------------
```