Descriptives

```r
library(here)
library(dplyr)
library(readr)
library(stargazer)
library(modelsummary)

shift_assignments <-
    read_csv(here("create-outcomes",
                  "input",
                  "officers_assignments_ba.csv")) %>%
    select(officer_id, month, unit, date, shift, weekday, months_from_start,
           months_from_start_sq, shift_id, officer_race, officer_gender,
           spanish, beat_assigned)

unique_officers <-
    distinct(shift_assignments, officer_id, officer_race, officer_gender,
             months_from_start) %>%
    group_by(officer_id) %>%
    filter(months_from_start == max(months_from_start)) %>%
    mutate(years_exp = months_from_start / 12) %>%
    select(-months_from_start) %>%
    ungroup()
```

```r
stargazer(data.frame(select(unique_officers, -officer_id)),
          digits = 3,
          median = T,
          iqr = T,
          covariate.labels = "Years of Experience")
```

% Table created by stargazer v.5.2.3 by Marek Hlavac, Social Policy Institute. E-mail: marek.hlavac at gmail.com % Date and time: Tue, Feb 21, 2023 - 01:58:42 PM

Table 1

Statistic	N	Mean	St. Dev.	Min	Pctl(25)	Median	Pctl(75)	Max
Years of Experience	6,946	13.506	7.557	0.500	7.917	13.667	19.083	41.333

```r
unique_officers <-
    unique_officers %>%
    mutate(officer_race = case_when(officer_race == "officer_black" ~ "Black",
                                    officer_race == "officer_hisp" ~ "Hispanic",
                                    officer_race == "officer_white" ~ "White"),
           officer_gender = case_when(officer_gender == "FEMALE" ~ "Female",
                                      officer_gender == "MALE" ~ "Male"),
           `Officer Race` = officer_race,
           `Officer Sex` = officer_gender)

datasummary_balance(~ 1,
                    select(unique_officers, `Officer Race`, `Officer Sex`),
                    output = "latex")
```

Warning: To compile a LaTeX document with this table, the following commands must be placed

```
\usepackage{booktabs}
\usepackage{siunitx}
\newcolumntype{d}{S[
    input-open-uncertainty=,
    input-close-uncertainty=,
    parse-numbers = false,
    table-align-text-pre=false,
    table-align-text-post=false
]}
```

To disable `siunitx` and prevent `modelsummary` from wrapping numeric entries in `\num{}`, ca

```
options("modelsummary_format_numeric_latex" = "plain")
```
This warning appears once per session.

		N	Pct.
Officer Race	Black	1834	26.4
	Hispanic	1674	24.1
	White	3438	49.5
Officer Sex	Female	1785	25.7
	Male	5161	74.3