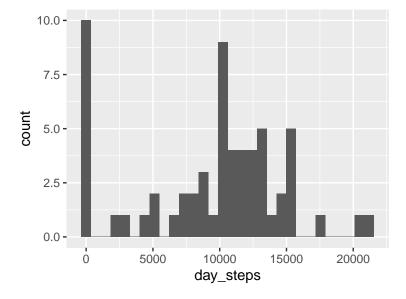
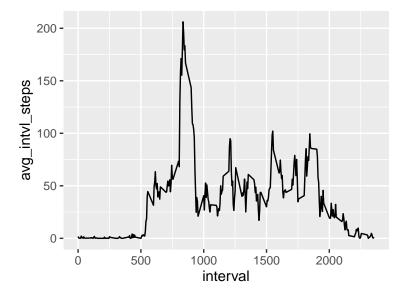
## Project 1: Movement

Submitted by Andrew Chang on Jan 10 2021 for the Johns Hopkins Reproducible Research course



The mean and median number of steps taken each day are 9354.2 and  $1.0395 \times 10^4$ , respectively.

## geom\_line()



The interval with the highest average daily step count is 835 with 206.2 steps.

There are 2304 missing values in the dataset.

```
avgSteps <- nullStep %>%
        inner_join(actIntvl, by = "interval") %>%
        select(
                date,
                interval,
                avg_intvl_steps
        )
readAct0 <- readAct %>%
        left_join(avgSteps, by = c("date", "interval")) %>%
        mutate(
                steps = ifelse(is.na(steps), avg_intvl_steps, steps)
nullRA0 <- readAct0 %>%
        select(
                steps, date, interval
        ) %>%
        filter(is.na(steps))
```

