

R Markdown Live

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I'm going to load the “babynames” package.

Selecting rows

Here is the first few rows of baby names. These data have 1858689.

```
head(babynames)
```

```
## # A tibble: 6 x 5
##   year  sex    name     n    prop
##   <dbl> <chr>   <chr> <int>  <dbl>
## 1  1880    F     Mary   7065 0.07238433
## 2  1880    F     Anna   2604 0.02667923
## 3  1880    F     Emma   2003 0.02052170
## 4  1880    F Elizabeth 1939 0.01986599
## 5  1880    F   Minnie  1746 0.01788861
## 6  1880    F Margaret  1578 0.01616737
```

I am now getting names “Karl” and “Carl”.

```
karl <- babynames %>% filter(name=="Karl" | name=="Carl")
```

Above included 437 people.

Making plots

And now I am plotting my findings.

```
karl %>% ggplot(aes(x=year, y=prop, color=name, linetype=sex)) + geom_line()
```

