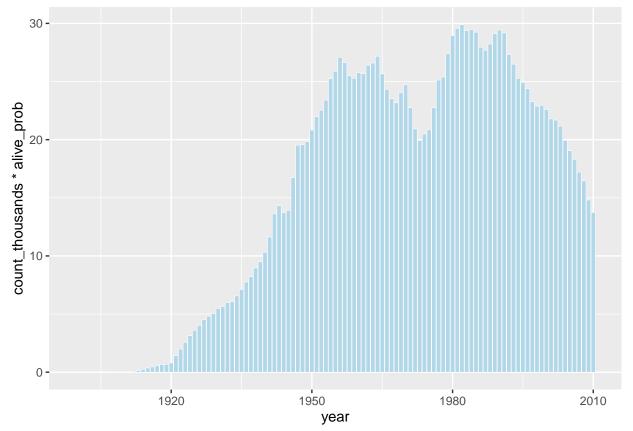
## R Markdown

library(babynames)

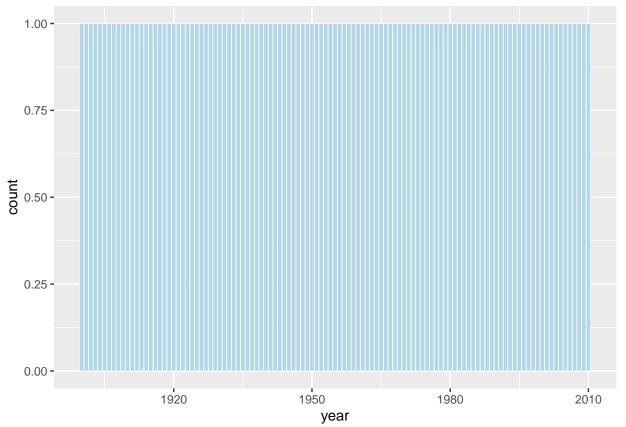
## **Including Plots**



Question 1: What does stat = "identity" do?

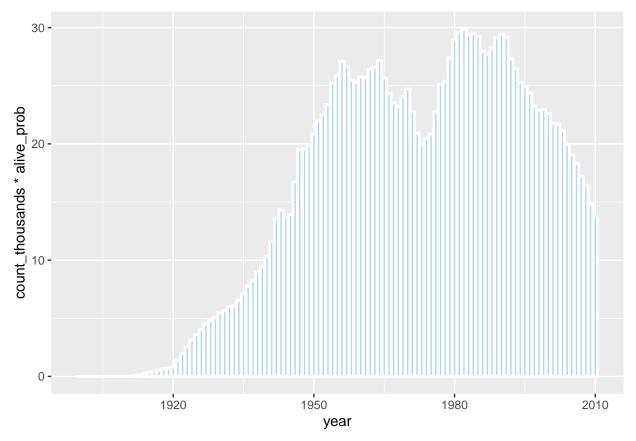
BabynamesDist <- make\_babynames\_dist()

```
joseph <- BabynamesDist %>%
  filter(name == "Joseph" & sex == "M")
name_plot <- ggplot(data = joseph, aes(x = year)) +
  geom_bar(fill = "#b2d7e9", color = "white", size = 0.1)
print(name_plot)</pre>
```



What stat = "identity" does: By default, geom\_bar takes in one variable and uses stat = "count" on one variable. However, if you use stat = "identity", it allows you to specify the second variable to plot against. Thus, geom\_bar can now take in two variables.

Question 2: What does size do?



Size in geom\_bar determines the thickness of the outline of each bar. In order for it to do anything, the color of the outline must be specified, in this case color = "white". Otherwise, nothing happens.