Data Science Salaries 2020-2024

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2024-04-30

Preprocessing

Filter by "data scientist" job title

```
job_ds <- ds_sal %>%
  filter(job_title == "Data Scientist")
```

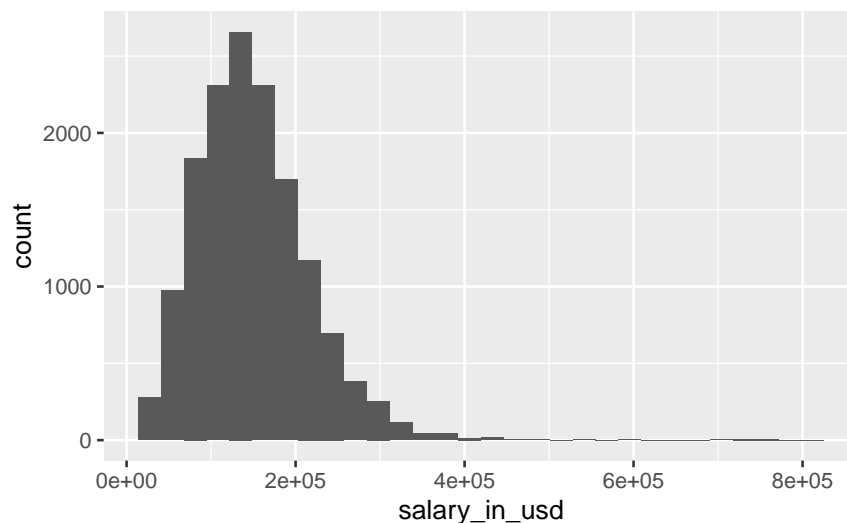Filter data scientists by "US" company location

```
job_ds_loc_us <- job_ds %>%
  filter(company_location == "US")
```

Visualization

All salaries in USD

```
ds_sal %>%
  ggplot() +
  geom_histogram(aes(x = salary_in_usd))
```
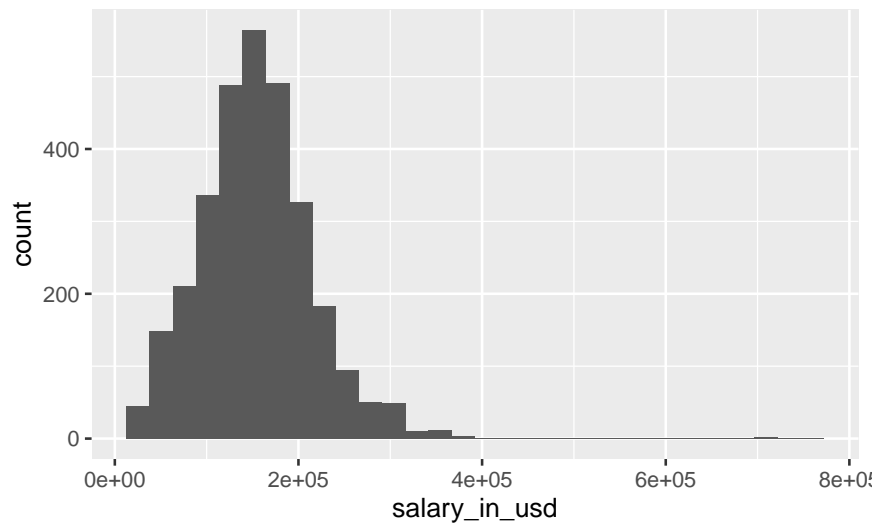
`stat_bin()` using `bins = 30`. Pick better value with `binwidth`.

"data scientist" salaries in USD

```
job_ds %>%
  ggplot() +
  geom_histogram(aes(x = salary_in_usd))
```
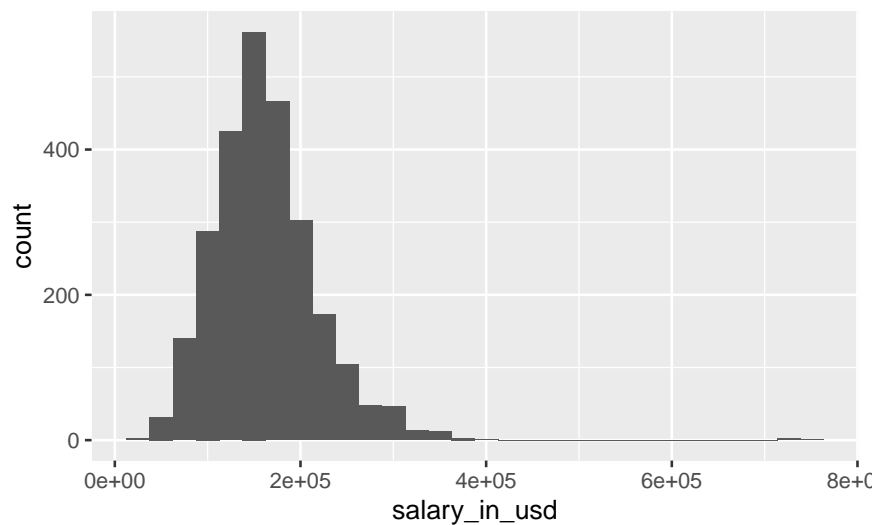
`stat_bin()` using `bins = 30`. Pick better value with `binwidth`.

data scientists in the US in USD

```
job_ds_loc_us %>%
  ggplot() +
  geom_histogram(aes(x = salary_in_usd))
```

`stat_bin()` using `bins = 30`. Pick better value with `binwidth`.

Summary Statistics

Data Analysis

Conclusion