

Lab 2 - Data wrangling

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```
library(tidyverse)
```

Questions

Part 1

Question 1

```
midwest |>
  count(state, sort = TRUE)
```

```
# A tibble: 5 x 2
  state     n
  <chr> <int>
1 IL        102
2 IN         92
3 OH         88
4 MI         83
5 WI         72
```

Illinois has the highest number of counties with 102, while Wisconsin has the lowest number of counties with only 72.

Question 2

```
midwest |>
  count(county, state) |>
  count(county, name = "nstates") |>
  filter(nstates == 5)
```

```
# A tibble: 3 x 2
  county    nstates
  <chr>      <int>
1 CRAWFORD     5
2 JACKSON      5
3 MONROE       5
```

Question 3

Question 5

Question 6

Question 7

Question 8

Part 2

Question 9