

Lab 2 - Data wrangling

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```
library(tidyverse)
```

Questions

Part 1

```
?midwest
```

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
```

Comment: Illinois has the most amount of counties with 102, and Wisconsin has the least with 72.

Question 2

```
midwest |>
  count(county,state) |>
  count(county, name = "n_states")|>
  filter(n_states == n_distinct(midwest$state))
```

```
# A tibble: 3 x 2
  county    n_states
  <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