

# 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