

# Lab 2 - Data wrangling

Jessica St. Jean

2026-02-10

```
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**