
Week 0 Slide Deck

An Experiment With Quarto

Jack Bandy 2026

This is a demo slide deck for reference and experimentation.

Content Slide

Testing content slide.

- Lorem ipsum dolor sit amet
- Consectetur adipiscing elit
- Sed do eiusmod tempor incididunt ut labore et dolore magna aliqua
- Test quote

“The greatest value of a picture is when it forces us to notice what we never expected to see.” — John Tukey

Incremental Bullets

Tabsets

Tab A

Tab B

Content for `Tab A`

Pretty Code

- Syntax highlighting works in revealjs slides
- Code uses the theme's Courier stack

```
1 import polars as pl
2
3
4 def summarize_ridership(stations: pl.DataFrame) -> pl.DataFrame:
5     return (
6         stations
7         .group_by("line")
8         .len(name="station_count")
9         .sort("station_count", descending=True)
10    )
```

Line Highlighting

```
1 import numpy as np
2 import polars as pl
3
4 stations = pl.read_csv("cta_stations.csv")
5 orange = stations.filter(pl.col("line") == "Orange")
6
7 by_access = orange.group_by("accessible").len(name="station_count")
8 share = np.round(
9     by_access["station_count"] / by_access["station_count"].sum(),
10    2,
11 )
12
13 print(by_access.with_columns(accessible_share=share))
```

Column Layout

Course Pattern

- Ask a data question
- Find the relevant table
- Check the units
- Make a readable view

Week	Focus
0	Setup and orientation
1	Blah blah
2	Blah blah blah
3	Blah blah blah blah

Auto-Animate



Auto-Animate



Florence Nightingale's Mortality Diagram (1858)

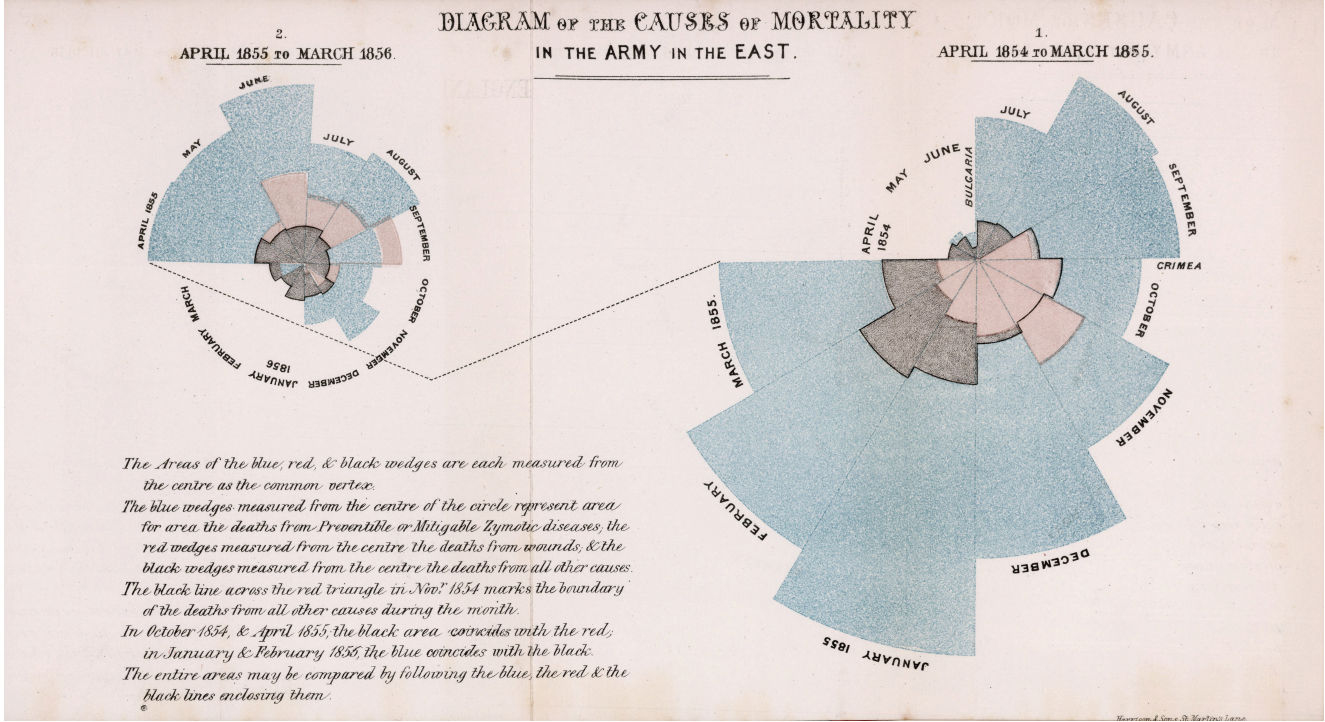
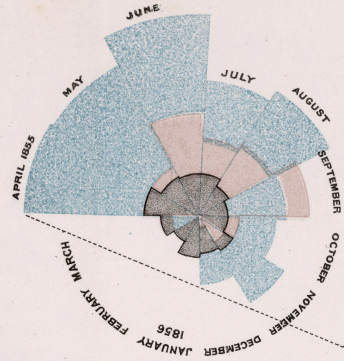
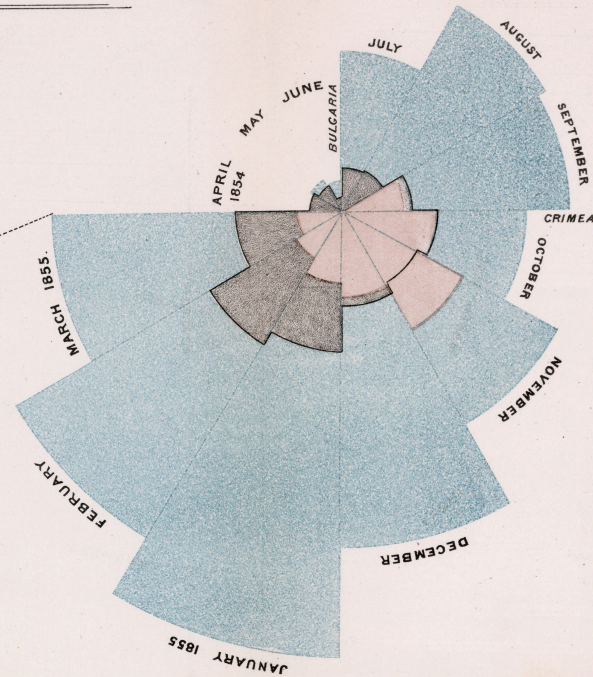


DIAGRAM OF THE CAUSES OF MORTALITY
IN THE ARMY IN THE EAST.

2.
APRIL 1855 to MARCH 1856.



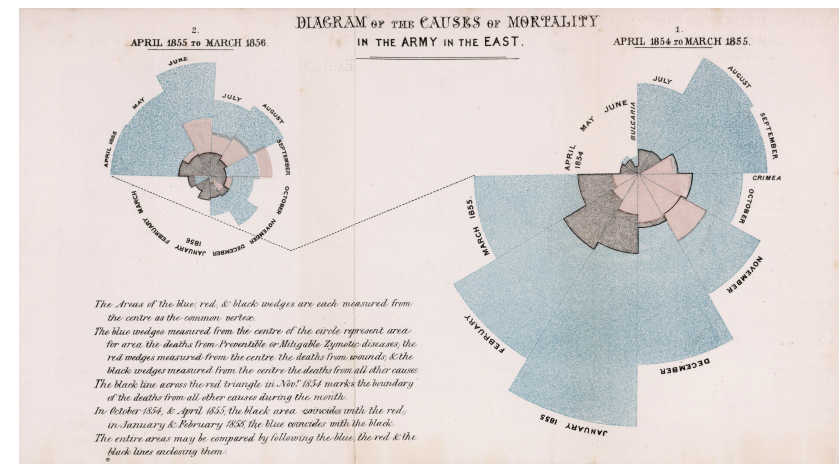
1.
APRIL 1854 to MARCH 1855.



The Areas of the blue, red, & black wedges are each measured from the centre as the common vertex.
The blue wedges measured from the centre of the circle represent area for area the deaths from Preventable or Mitigable Zymotic diseases, the red wedges measured from the centre the deaths from wounds, & the black wedges measured from the centre the deaths from all other causes.
The black line across the red triangle in Nov^r 1854 marks the boundary of the deaths from all other causes during the month.
In October 1854, & April 1855, the black area coincides with the red, in January & February 1855, the blue coincides with the black.
The entire areas may be compared by following the blue, the red & the black lines enclosing them.

W. G. & S. S. St. Martin's Lane.

- Lorem ipsum dolor sit amet, consectetur adipiscing elit
- Sed do eiusmod tempor incididunt ut labore et dolore magna
- Ut enim ad minim veniam, quis nostrud exercitation
- Duis aute irure dolor in reprehenderit in voluptate
- Excepteur sint occaecat



Sources

1. Nightingale, Florence. “Diagram of the causes of mortality in the army in the East.” *Notes on Matters Affecting the Health, Efficiency, and Hospital Administration of the British Army*, 1858. Image via Wikimedia Commons: <https://commons.wikimedia.org/wiki/File:Nightingale-mortality.jpg>. Public domain.
2. Slide deck built with [Quarto](#) revealjs.
3. Title font is Big Shoulders; Body font is [Libre Franklin](#).