

WEEK 4

# Telling stories, Asking questions

IST719 Information Visualization

WEEK 4

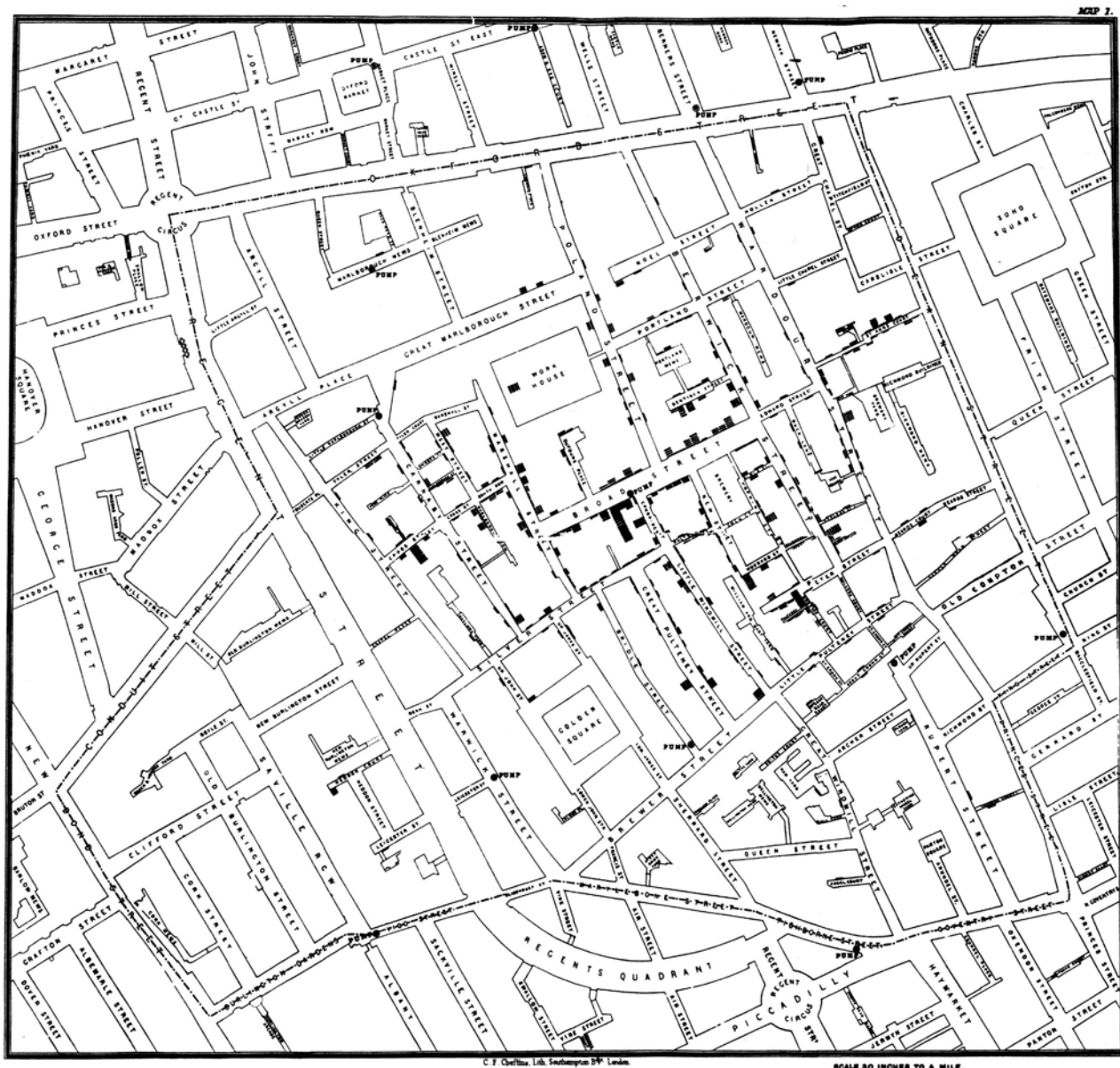
# Overview

- Illustrator intro
- Telling stories
- Assignments for next week

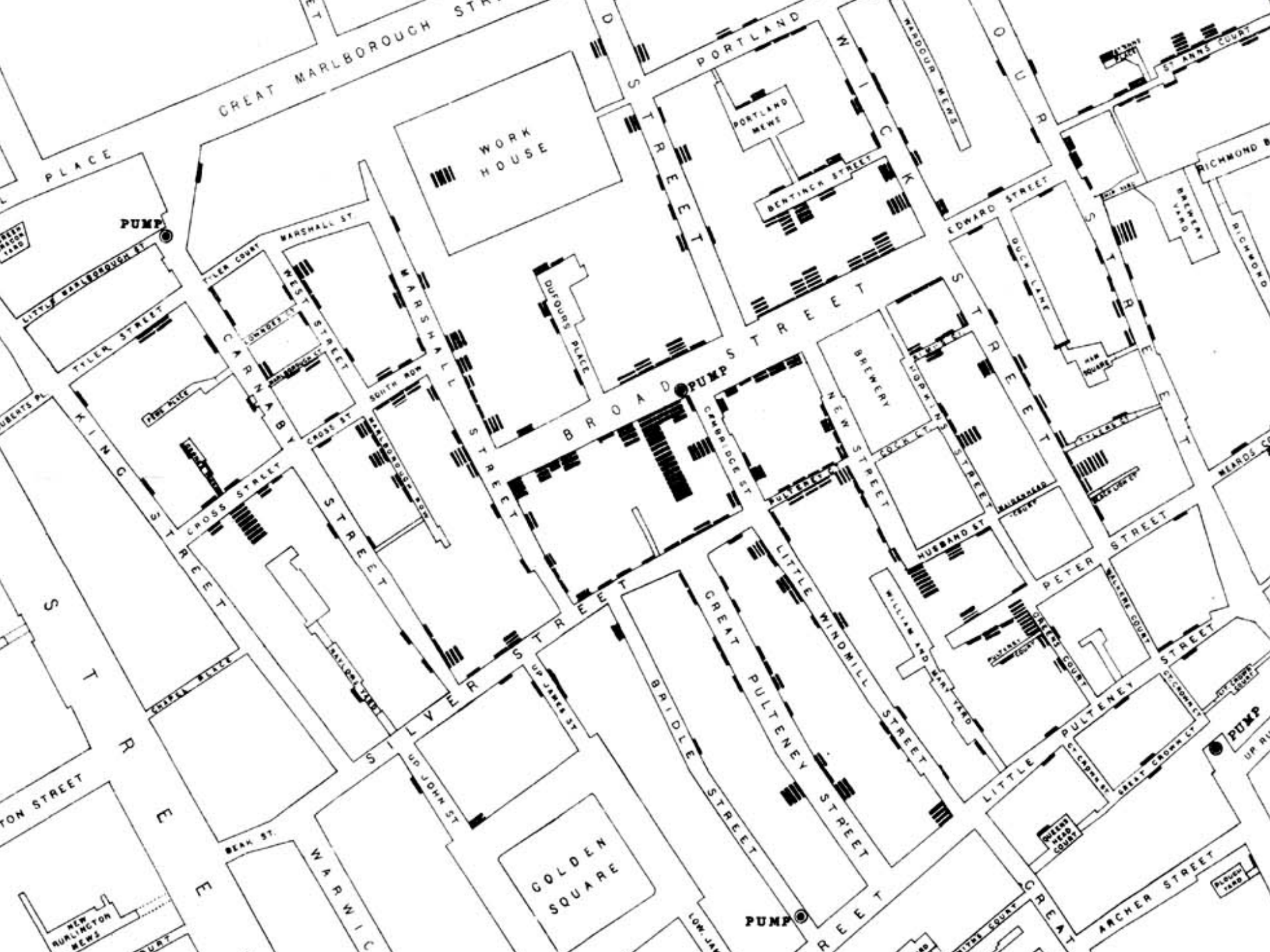
## PATTERNS

# Correlation and causation

- John Snow
- Cholera outbreak on Aug 31, 1854
- Data: 83 deaths from cholera
- Motivating questions:
  - Was there a pattern to the outbreak?  
REDUCE UNCERTAINTY
  - Could the pattern tell us anything about the cause of the outbreak?  
LOOK FOR EXCEPTIONS
  - Could impurities in water be to blame?  
HYPOTHESIS TESTING



Tufte, E. *Envisioning Information*. Image: Wikimedia Commons









# What is compelling?

- Forty maps that will help you make sense of the world

<http://twisteddsifter.com/2013/08/maps-that-will-help-you-make-sense-of-the-world/>



# Due Before Next Class

See Blackboard

INTERACT

# Introduction to Illustrator

- Vector vs raster images
- Layers
- Select and direct select tool
- **Ungroup, Release clipping mask**
- Adding and editing type
  - Text box
  - Fonts
  - Orientation
- Pen tool
- Align