

# Enhancing basic statistical figures

Make pretty pictures like the New York Times

# The magic workflow

5 minutes

## Vectors vs. bitmaps

10 minutes

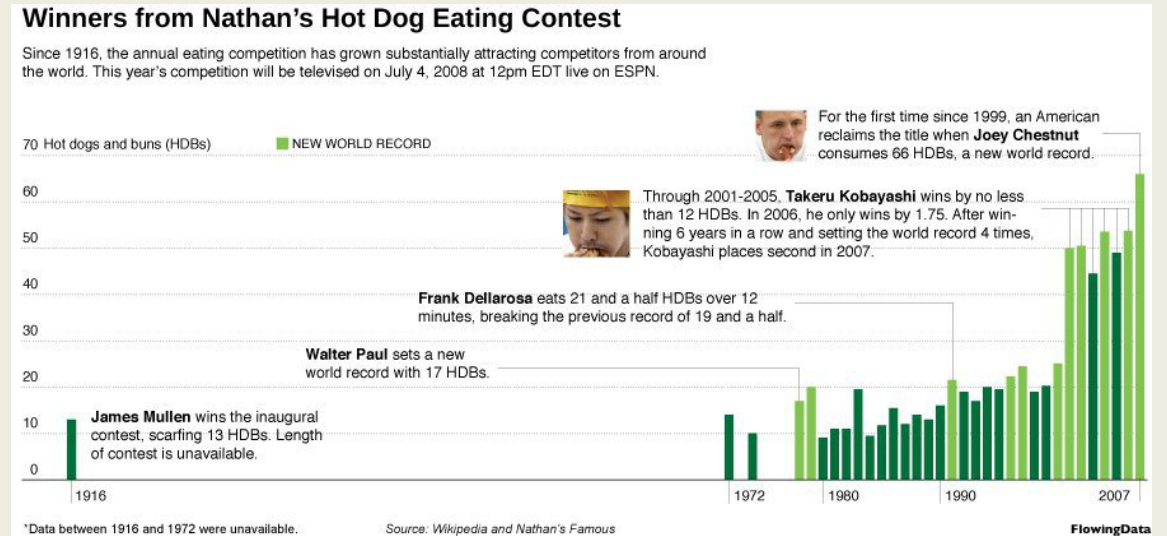
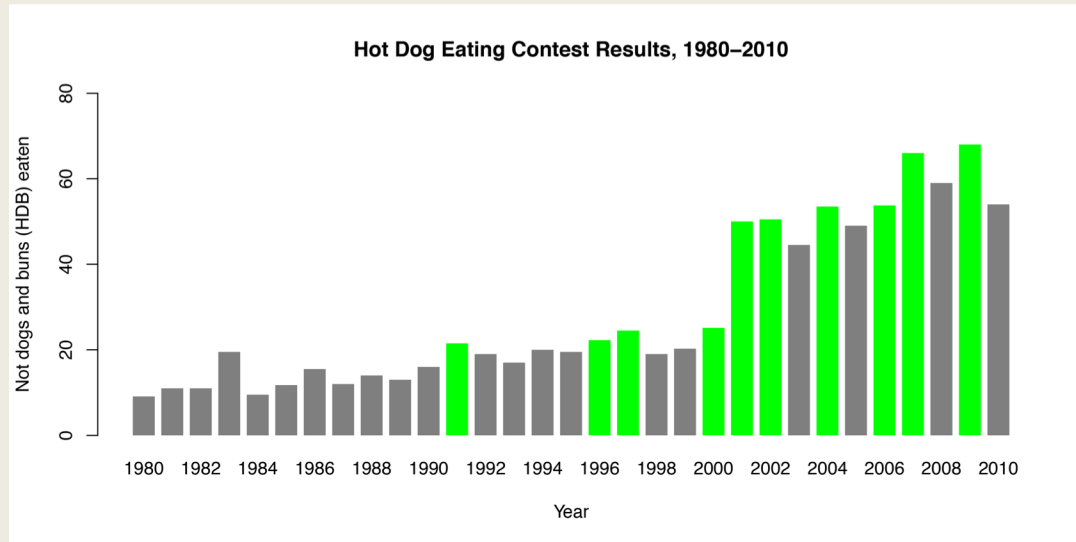
## Make initial figure

20 minutes

## Enhance figure

20 minutes

# What we're going to do



# The Magic Workflow

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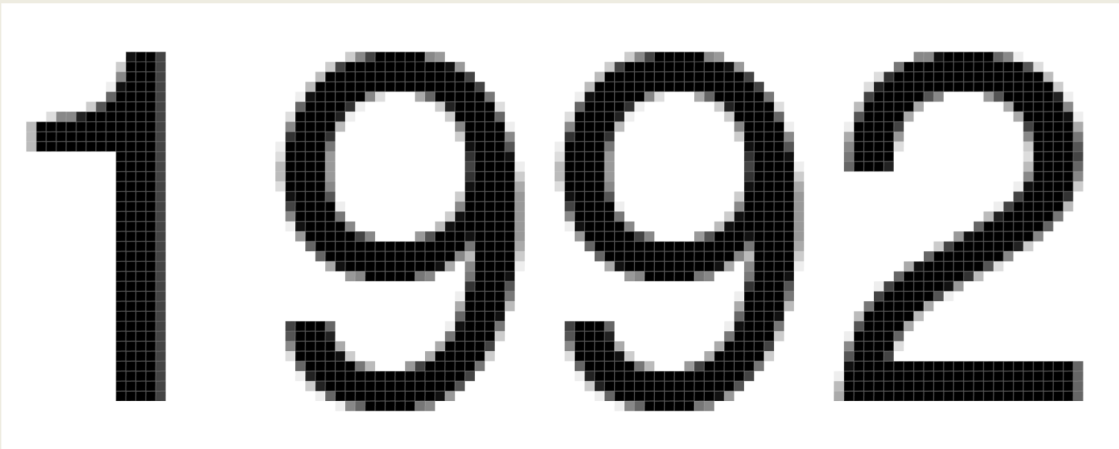


# Image types

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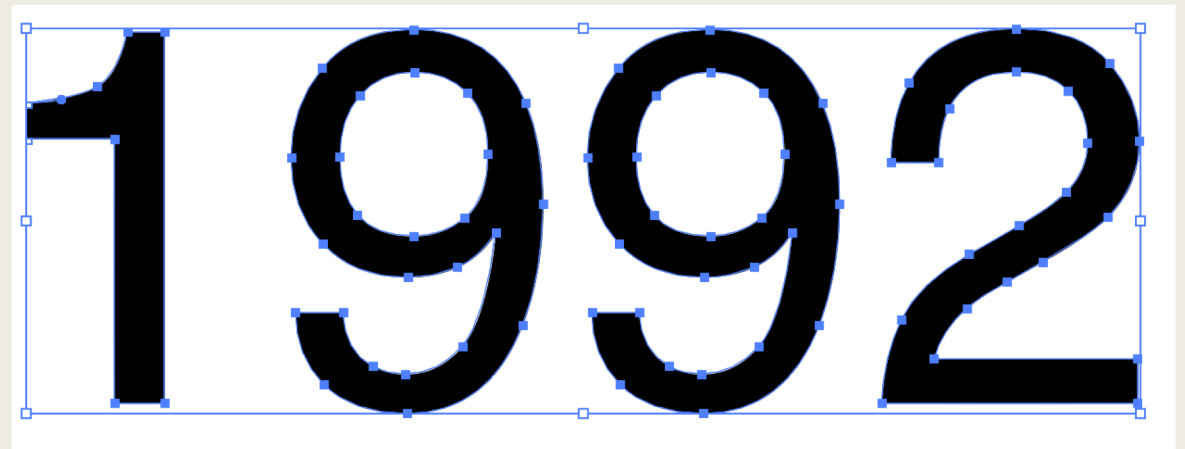
## Bitmap

jpeg, png, gif



## Vector

pdf, svg



# Which format do I use?

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## Bitmaps

**JPEG: Photographs**

**PNG/GIF: Figures with limited colors**

**Anything you put in Word**

## Vectors

**PDF: Anything vector based**

**SVG: Vectors online**

# Which programs do I use?

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Photoshop



Illustrator



InDesign



Photos

Vectors

Documents



GIMP



Inkscape



Scribus

# Make initial figure in R and Stata

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**[andhs.co/hotdogs](https://andhs.co/hotdogs)**



# Enhance figure with Inkscape

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