

▶ DATA IS PLURAL

# The Datasets We're Looking At This Week

By Jeremy Singer-Vine

AUG. 10, 2022, AT 1:18 PM



Data Is Plural

*You're reading [Data Is Plural](#), a weekly newsletter of useful/curious datasets. Below you'll find the [Aug. 10, 2022, edition](#), reprinted with permission at [FiveThirtyEight](#).*

## 2022.08.10 edition

### *Young adult migration, social capital, CPUs and GPUs, trade in post-unification Italy and “Star Trek” computer talk.*

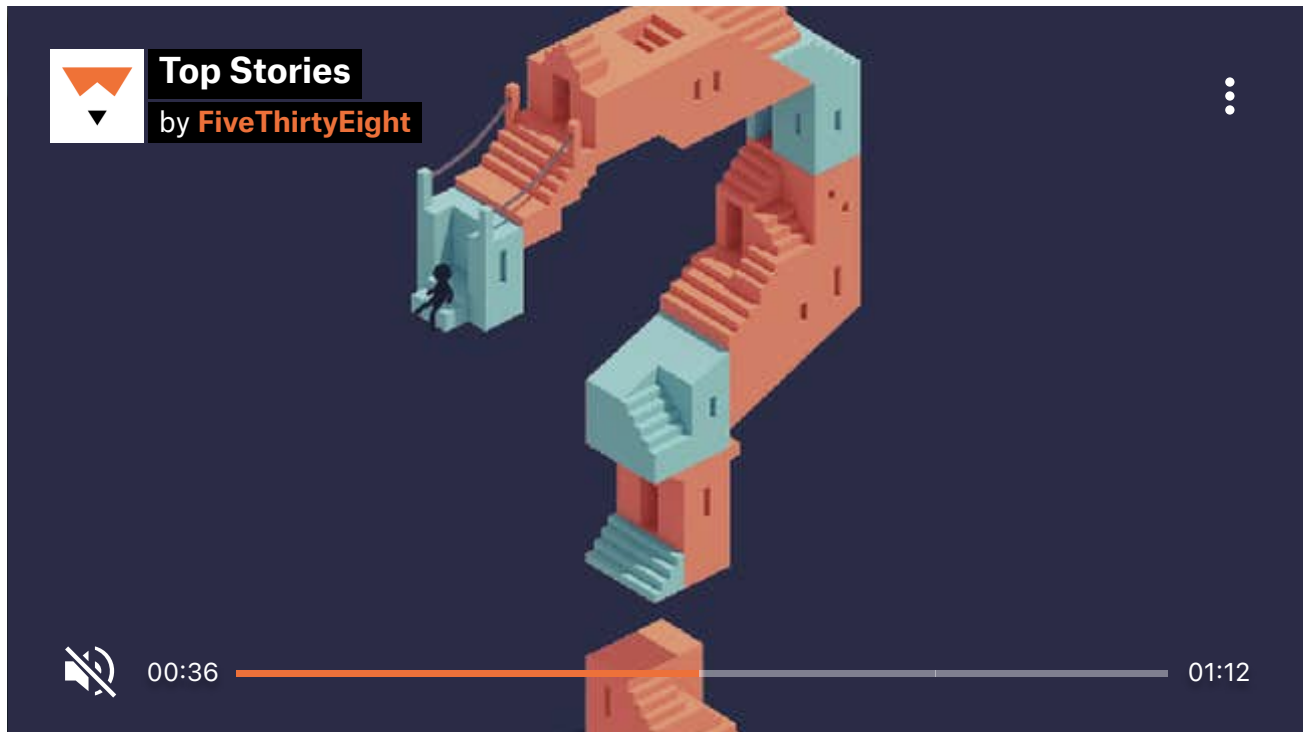
**Young adult migration.** Researchers at Harvard University and the U.S. Census Bureau have linked federal tax filings, census records and other government data to track the [migration patterns of young U.S. residents](#). Specifically, for each person born in the U.S. between 1984 and 1992, the researchers compared where they lived at age 16 to where they lived at age 26. The project’s public dataset counts the approximate number who moved to/from each pair of [commuting zones](#) — overall and disaggregated by race/ethnicity and parental income level. **Read more:** [A reporting recipe](#) from [Brent Jones](#) and [Eric Schmid](#), who [analyzed the data for St. Louis Public Radio](#).

**Social capital.** Using data on billions of Facebook connections and group memberships, [Raj Chetty et al.](#)’s [Social Capital Atlas](#) calculates [three metrics for U.S. counties, ZIP codes, high schools and colleges](#): economic connectedness (friendships between low-income and high-income users), cohesiveness (how often users’ friends are also friends with one another) and civic engagement (membership in volunteer groups). **Read more:** [The Upshot explores and explains the project’s findings](#). **Previously:** Measurements of [social connectedness \(DIP 2020.09.30\)](#) and [economic mobility \(DIP 2019.06.12\)](#) from some of the same researchers. [h/t [Johannes Stroebe](#)]

**CPUs and GPUs.** [Yifan Sun et al.](#), seeking to test [Moore’s Law](#) and [Dennard scaling](#), “have collected data for all CPU and GPU products (to our best knowledge) that have been released by Intel, AMD [...] and NVIDIA since January 1st, 2000.” The authors’ [dataset and charting tool](#), describing 4,800-plus processors through early 2021, uses

information gathered from [TechPowerUp](#), [WikiChip](#) and company websites. They identify each product's vendor, release date, transistor count, base frequency and other details. [h/t [matt\\_d](#)]

#### Recent Stories from FiveThirtyEight



**Trade in post-unification Italy.** The [Lost Highway project](#), a collaboration between [researchers at four Italian universities](#), aims “to test a number of broad historical conjectures about the long-term shortcomings of the Italian development path by collecting as much quantitative evidence as possible.” Its [Bankit-FTV database](#) provides annual import and export totals for 1862 to 1939, by product and trading partner, with 6,000-plus product descriptions [standardized](#) into approximately 600 commodity groupings. [h/t [Francesco Piccinelli Casagrande](#)]

**“Tea, Earl Grey, hot.”** Combing the full transcripts of “[Star Trek: The](#)

Next Generation,” [Benett Axtell](#) and [Cosmin Munteanu](#) found more than 1,000 lines of dialogue between the show’s characters and the starship Enterprise’s computer. Their [dataset of these interactions](#) lists each line’s phrasing, character, interaction type, stage directions and more. [h/t [Christian A. Gebhard](#) + [Sara Stoudt](#) + [Tidy Tuesday](#)]

## RECOMMENDED



## ECONOMICS

## Americans Usually Blame Republicans After Showdowns Over Government Spending

[Read Now](#)

*Dataset suggestions? Criticism? Praise? Send feedback to [jsvine@gmail.com](mailto:jsvine@gmail.com). Looking for past datasets? [This spreadsheet contains them all](#). Visit [data-is-plural.com](https://data-is-plural.com) to subscribe and to browse past editions.*

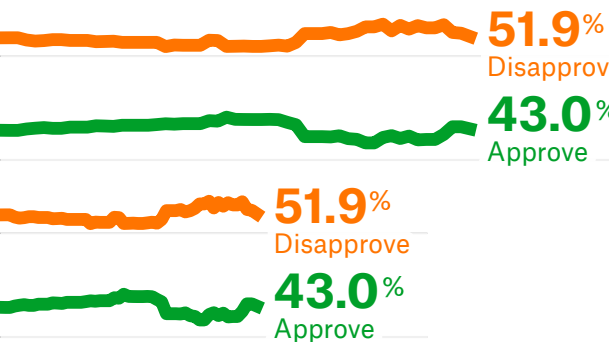
Subscribe to Data Is Plural

# Related Interactives

## How Popular Is Joe Biden?Biden

### Approval Ratings





UPDATED 13 MINUTES AGO



## NBA Predictions

UPDATED 25 MINUTES AGO

### Upcoming games

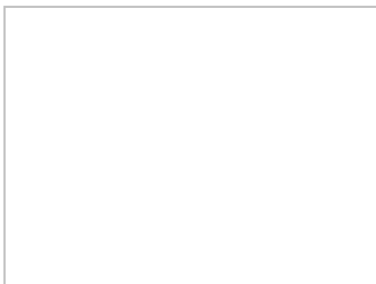
	Wizards over Hornets	70%
	Cavaliers over Pistons	86%
	Heat over Pacers	73%
	Celtics over 76ers	69%

See all NBA teams and games

## More in Data Is Plural

## Latest

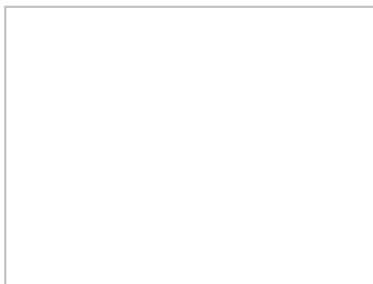
SUPER BOWL LVII



DATA IS PLURAL

## The Datasets We're Looking At This Week

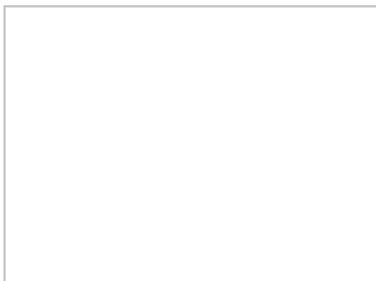
Dec 7, 2022



DATA IS PLURAL

## The Datasets We're Looking At This Week

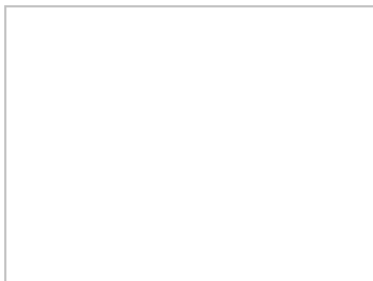
Nov 30, 2022



DATA IS PLURAL

## The Datasets We're Looking At This Week

Nov 16, 2022



DATA IS PLURAL

## The Datasets We're Looking At This Week

Nov 2, 2022

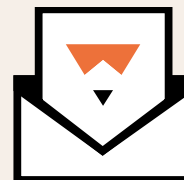
## How The Eagles And Chiefs Got Back To The Super Bowl

Feb 8, 2023

NBA

## LeBron's Path To The NBA's All-Time Scoring Crown, In 2 Charts

Feb 7, 2023



Email Address:

Sign me up

See all newsletters

By creating an account, I agree to the [Terms of Use](#) and acknowledge that I have read the [Privacy Policy](#) and [California Privacy Notice](#).

