



But is it Data?

And if it is, how could you use it?

Data Bites, 1/13/17

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For the following slides

1. Describe what you see
2. Ask a question about what you see
 - Who made this?
 - When was this made?
 - Why was it made?
 - What is the person who made this trying to tell me?
 - Does this succeed in convincing me?
 - How is the data visualized?
 - What facts does it give me?
 - What is missing?
3. Describe how you could use this data for a research project
4. Describe whether this visualization matches the story

VIDEO GAME timeline

As the world of video games continue to evolve, we take a look back at popular consoles and video games that helped make Nintendo, Sony, and Microsoft the giants they are today



1972
The world's first home video game console, the Magnavox Odyssey, sold 330,000 units in it's lifetime



1974
Gran Trak 10, the first racing arcade game, is released. It is the first arcade game to use ROM.



1974
Maze Wars is released. Considered to be the earliest first person shooter.



1977
Nintendo releases Color TV Game 6, packing 6 variations of "Light Tennis" (pong)



1979
Notable Releases: Lunar Lander (Thimosa GP Flight Simulator)



1980
Notable Releases: Pac-Man Missile Command Defender Centipede



1981
Notable Releases: Balga Goujyu Hong Frogger



1983
Nintendo releases the Family Computer console in Japan and is later released in the United States as the Nintendo Entertainment System, 42 million units sold



1986
The Sega Mega Drive (Sega Genesis in the US) is released. Sega's most successful console sold 29 million units



1986
Notable Releases: The Legend of Zelda Ocarina of Time



1990
Nintendo releases the Game Boy, the best selling console of the 16-bit era sold 49 million units

Other Releases: Super Mario Bros. 3 Power Pad

1993
Notable Releases: Ridge Racer Star Fox Ultra Fighter Clark Jaguar 300



1996
Nintendo releases the N64. The last significant cartridge based home console was released in colors, it sold 33 million units sold



1994
Notable Releases: Ultra Instinct Earthworm Jim

Other Releases: Resident Evil Crash Bandicoot Sega Super GT



1996
Nintendo releases the Gameboy Color

2000
Sony releases the PS2. 138 million units sold and is the best selling console to date

Other Releases: Perfect Dark Chrome Dross Siles of Arcadia



2004
Sony releases the first handheld console to use an optical disc, the PlayStation Portable



2005
Microsoft releases its second console, the Xbox 360



2009
Nintendo releases the Nintendo DSi and Sony releases the PSP Go.

1st Generation

2nd Generation

3rd Generation

4th Generation

5th Generation

6th Generation

7th Generation



1967
German born television engineer Ralph Baer and his co-workers design the first video-game console that works on a standard television and coin it "Brown Box". They develop a chase game: allowing players to control two squares chasing each other on the screen. A modified log gun is made and able to distinguish spots of light on the screen. 12 other games are made



1972
One of the earliest arcade video games, PONG, is a simple tennis game that became the first commercially successful video game



1976
Atari releases Breakout. The prototype was designed by Ralph cofounder Steve Jobs and Steve Wozniak. Breakout's current variant is called Brick Breaker



1977
Atari opens the first Pizza Time Theatre (later Chuck E. Cheese's), a video arcade pizzeria

1977
Atari releases the Video Game Computer System (Atari 2600 or VCS). It is the most successful video game console of its time



1980
Atari releases the Intellivision video console, releasing a total of 125 games during it's lifetime



1978
Notable Releases: Space Invaders Bee Gee



1982
Notable Releases: Iron Man Megamania Big Dog Pole Position Just



1985
Nintendo releases the NES in the US. Super Mario Bros. is released and sells 10 million copies before year's end, eventually being the top selling video game until 2008 with 40 million copies sold



1987
Notable Releases: Metal Gear Solid Final Fantasy III Final Fantasy Tactics Final Fantasy X



1991
Notable Releases: Road Rash Street Fighter II Turbo Super Soul Sonic the Hedgehog Sega CD



1994
Notable Releases: Sonic the Hedgehog Sega CD

1994
Sega Releases the PlayStation Console and is heavily influences the end of the cartridge. 125 million units sold



1992
Notable Releases: Metal Gear Solid Ultra Racing Kirby's Dream Land Mario Kart Air Combat Phantasy CD



1994
Other Releases: Sega Saturn Sega CD Sega 32X



1995
Notable Releases: Chrono Trigger Time Crisis



1994
Other Releases: Sega Saturn Sega CD Sega 32X



1997
Notable Releases: GoldenEye 007 Final Fantasy 7 GoldenEye Grand Theft Auto Gran Turismo



1999
Sega releases the Dreamcast. Considered to be ahead of its time and the pioneer of online gaming, the Dreamcast sold 16.6 million units



2001
Nintendo releases the Gameboy Advance with several different variants and colors. 81 million units are sold

Other Releases: Paper Mario Dual II The Sims Halo



2002
Notable Releases: SOCOM Primeval Crossing Kingdom Hearts Vice City Splinter Cell The Sims 2

2004
Nintendo releases the Gamecube. Nintendo's first console to use optical discs. 21 million units sold

Other Releases: Fable Halo 2



2006
The Sony Playstation 3 and the Nintendo Wii are released just 8 days apart from each other, both enter the 3 way console war

2004
Nintendo releases the Nintendo DS sporting a touchscreen and stylus

Other Releases: Fable Halo 2



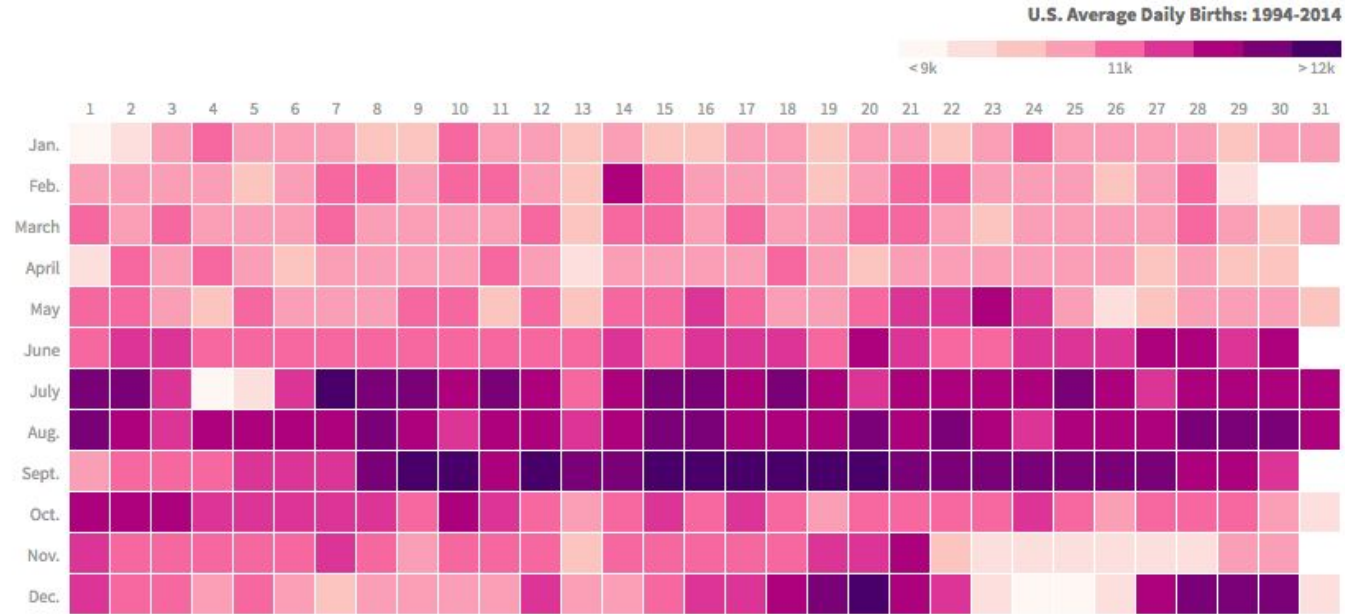
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How Popular Is Your Birthday?

Two decades of American birthdays, averaged by month and day.



Notes: The conception date, purely for illustration, is 266 days prior to birth. It represents a hypothetical "moment of conception" based on the normal gestation period for humans, 280 days, minus the average time for ovulation, two weeks.

Data: U.S. National Center for Health Statistics (1994-2003); U.S. Social Security Administration (2004-2014) — via FiveThirtyEight

Credit: Matt Stiles/The Daily Viz



[Redacted Name]

December 14 at 8:23am · Fairbanks

Anyone awake and want to jump start a girl's car so she can get to her finals this morning?



Like



Comment

✓ Seen by 35

View 1 more comment



[Redacted Name]

Friendly neighbor helped. Thanks though!

Like · Reply · 1 · December 14 at 8:57am



[Redacted Name]

replied · 1 Reply

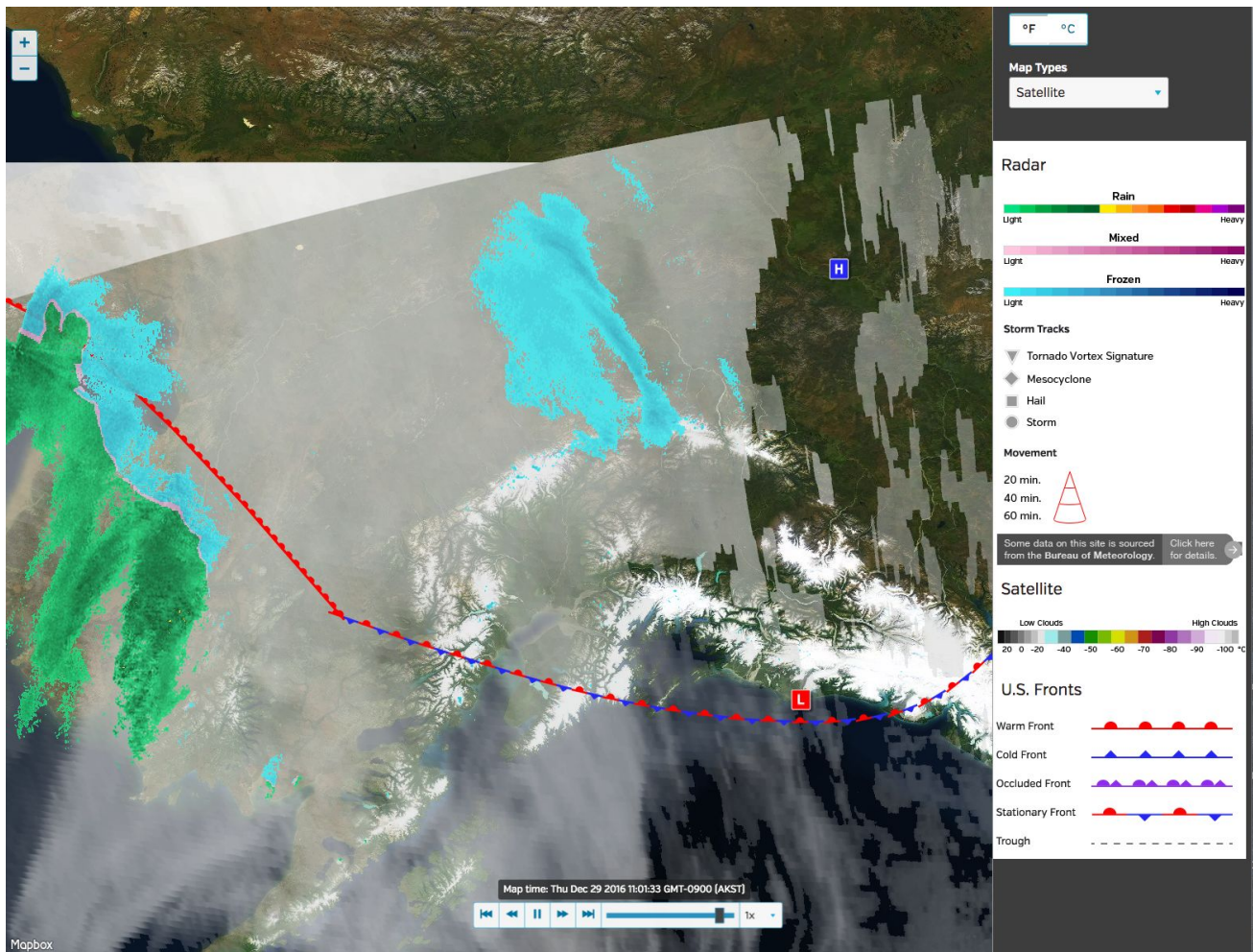


[Redacted Name]

Just woke up, glad to hear you got it sorted out 😊

Like · Reply · 1 · December 14 at 11:20am





Source: <https://www.wunderground.com/wundermap/?lat=64.84&lon=-147.72&radar=1>, accessed 12/29/16

Copyright
A. C. McClurg & Co.
1909

Published October, 1909

Nov 20 1909

①

The Caslon Press
Chicago



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Venezuela Undone
A Year of Chaos in Tweets

Apr. 29, 2016 1 / 6


What are kids doing now that Venezuela has canceled school on Fridays?
Using the extra day to wait in food lines <https://t.co/hHKM5NoUBj>



[GIVE ME ANOTHER](#)

- 

STORE
- 

FOOD LINES
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BANK
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PRISON
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AIRPORT
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BAR
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BORDER

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DOWNTOWN
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HOME
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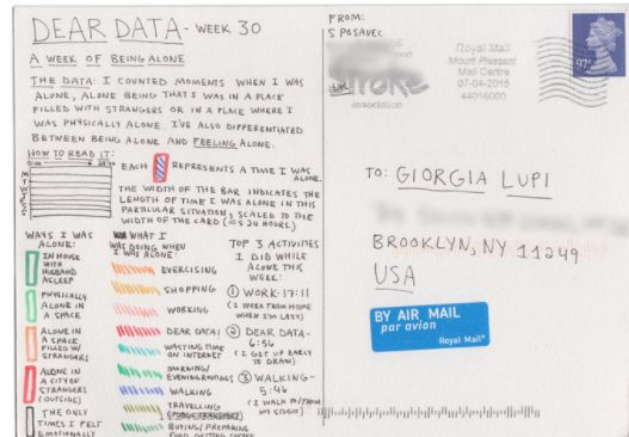
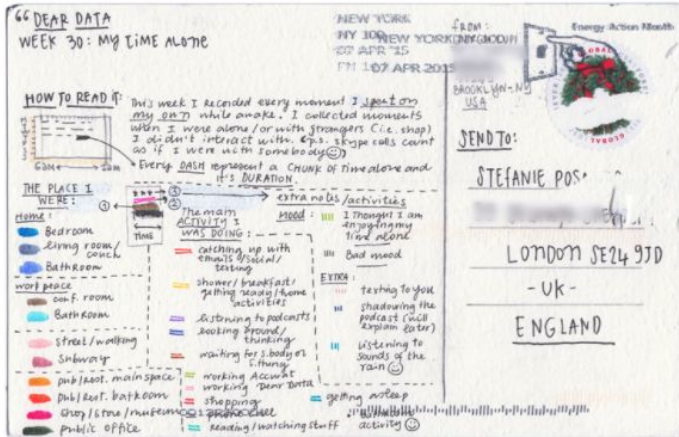
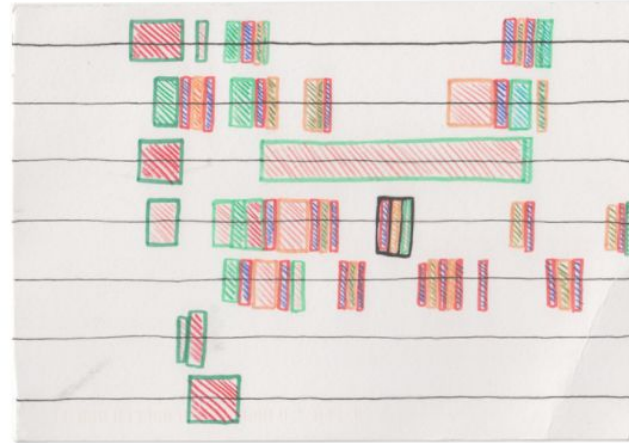
HOSPITAL
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MORGUE
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NEWSPAPER
- 

SCHOOL
- 

STREET



Big Chenamus from Astoria Oct 21st 1844

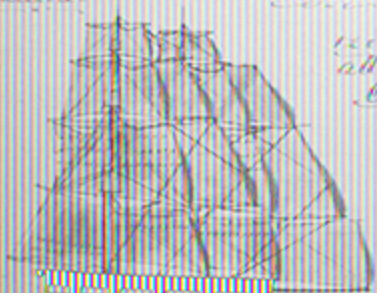
Sunday Jan^y 15th 1846

Began with light wind and pleasant weather at 6 AM. At the same time we saw an appearance very nearly resembling land - more so than I have often seen it. Middle part much the same. Morning pleasant - got several Linnæus - the first chance since Jan 1842. Eggs pleasant with fine breeze all south sailing as below.

Wind - variable.

Lat 122 miles
Lat 122 25 South
Lat 121 16 West

122 Saw only
all fat and
O.K.



Big Chenamus from

Monday Jan^y 16th

fine weather Middle part much the same there is a here there in particular - hope we will long - We had none this time - saw the same here in prospects of a day

Wind - wind.

Tuesday Jan^y 15th

fine and an occasional part much the same and fine weather - at

Wind - wind the same

Wednesday Jan^y 16th

fine weather Middle part much the same and not much change and not much in prospect to land but pleasant.

Wind - very light



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