

↑
15.7k
↓



Confessional data selfies



today by Brady Robards @bradyjay

OC: 1



1760 comments share save hide give gold report

↑
3.8k
↓



intimate digital traces

today by Ben Lyall @benlyal

OC: 1



1199 comments share save hide give gold report

Historical data practices

- Increasing normalisation of tracking and self-insight through data:
 - Wearable technology
 - Apple - *Health*, *Screen Time* apps
 - Google - *Fit*, *Digital Wellbeing* apps
- These apply an 'algorithmic visuality' (Pink and Fors 2017) to everyday life
- Digital self-tracking is only the current 'mode'
 - Diary keeping (Rettberg 2014, Cardell 2018)
 - Weight scales (Crawford et al. 2015)
 - Medical measuring devices (O'Neill 2016)





What is r/dataisbeautiful?

DatalsBeautiful

A place for visual representations of data: Graphs, charts, maps, etc.

DatalsBeautiful is for visualizations that effectively convey information. **Aesthetics are an important part of information visualization, but pretty pictures are not the aim of this subreddit.**

Best Of DatalsBeautiful

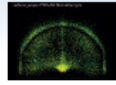
[View This Week's Top OC](#)

Posting Rules

1. A post must be a **data visualization**.
2. Directly link to the **original source article** of the visualization (not an image file) or tag the post as **[OC]** if you made the visualization.
3. [OC] posts must state the *data source and tool(s) used* in a comment. **Only tag a post as [OC] if you made it yourself.**
4. Requests and questions must include a visualization. **More info.**
5. No infographics or other unautomated diagrams. **Infographic vs. Visualization.**
6. **Compilations are not allowed.**
7. Post titles must **describe the data plainly without using sensationalized headlines**. Clickbait posts will be removed.
8. Posts regarding **American Politics**, or contentious topics in American media, are **only permissible on Thursdays (ET)**.

[/r/dataisbeautiful/hot](https://www.reddit.com/r/dataisbeautiful/hot), 03/04/2018

↑
23.4k
↓



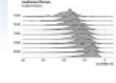
Every shot LeBron James has ever attempted [OC] l.redd.it
submitted 10 hours ago by [toddsnyderny](#) **OC: 17**
1406 comments share save hide report crosspost

↑
13.3k
↓



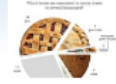
Data is Beautiful Word Cloud (Jan 2018) [OC] l.redd.it
submitted 1 day ago by [greenfrogs365](#) **OC: 1**
366 comments share save hide report crosspost

↑
40.7k
↓



Songs have gotten louder over time [OC] l.redd.it
submitted 1 day ago by [cavedave](#) **OC: 30**
1490 comments share save hide report crosspost

↑
422
↓



Which foods are associated to circle charts in several languages? [OC] l.redd.it
submitted 1 day ago by [wagnerjgsp](#) **OC: 1**
33 comments share save hide report crosspost

↑
45
↓



How \$1 Flows From Spotify to Recording Artists nytimes.com
submitted 12 hours ago by [Fabbylicious](#)
comment share save hide report crosspost

↑
39
↓



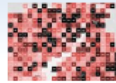
Global Vegetation Through the Years - NDVI (HD video and source code in comments) [OC]
l.imgur.com
submitted 13 hours ago by [rocketeeter](#) **OC: 6**
3 comments share save hide report crosspost

↑
15
↓



[OC] Distribution of prom dress colors l.redd.it
submitted 8 hours ago by [reindeer_poronkusema](#) **OC: 2**
7 comments share save hide report crosspost

↑
19
↓



Average Like Count on Instagram Based on Location in Istanbul [OC] l.redd.it
submitted 9 hours ago by [cankadir](#) **OC: 5**
7 comments share save hide report crosspost

↑
↓



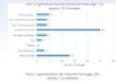
Data Market in Key Facts and Figures [OC] l.redd.it
submitted 48 minutes ago by [Dataeum](#)
comment share save hide report crosspost

↑
↓



Scatter map of flooded structures in Houston during Harvey flood. houstonchronicle.com
submitted an hour ago by [mkitch55](#)
comment share save hide report crosspost

↑
119
↓



Messages received after posting to r/gonewild as a female [OC] l.redd.it
submitted 22 hours ago by [wayd4d](#) **OC: 1**
NSFW **42 comments** share save hide report crosspost



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Best Of DatalsBeautiful

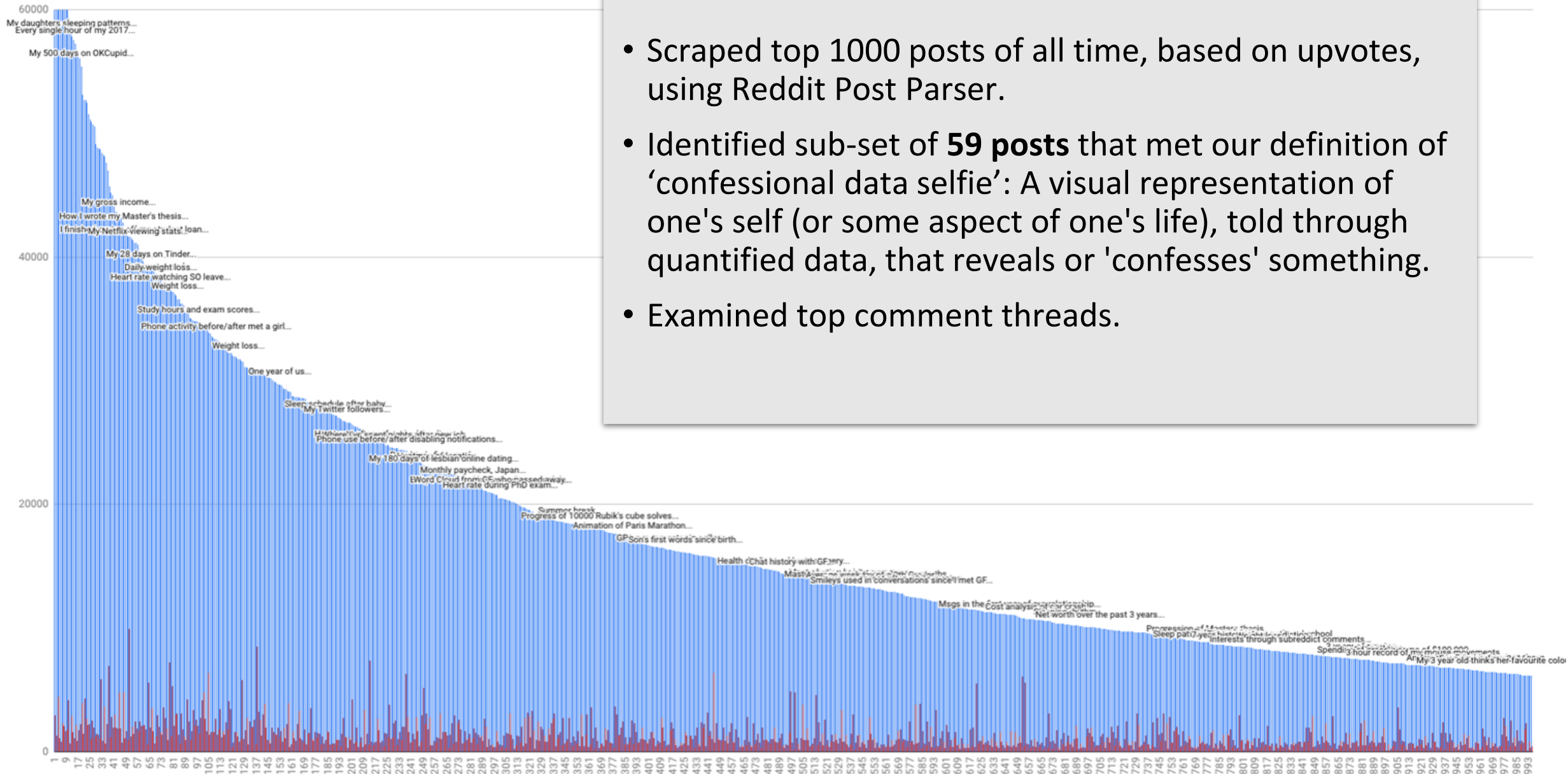
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- Self-tracking can have a performative aspect that is aware of potential audience (Elsden et al. 2015)
- r/dataisbeautiful audience (12,813,642 subscribers):
 - United by intrinsic interest in data visualisations
 - Posting: Data held as as scientific and truthful
 - Commenting: Making individual methodologies public for scrutiny and (re)interpretation
- Our interest specifically, lies in:
 - Personal data visualisations based on self-generated data
 - Specific elements of self are captured, much like a selfie
 - Through both OP and comments, data can become confessional

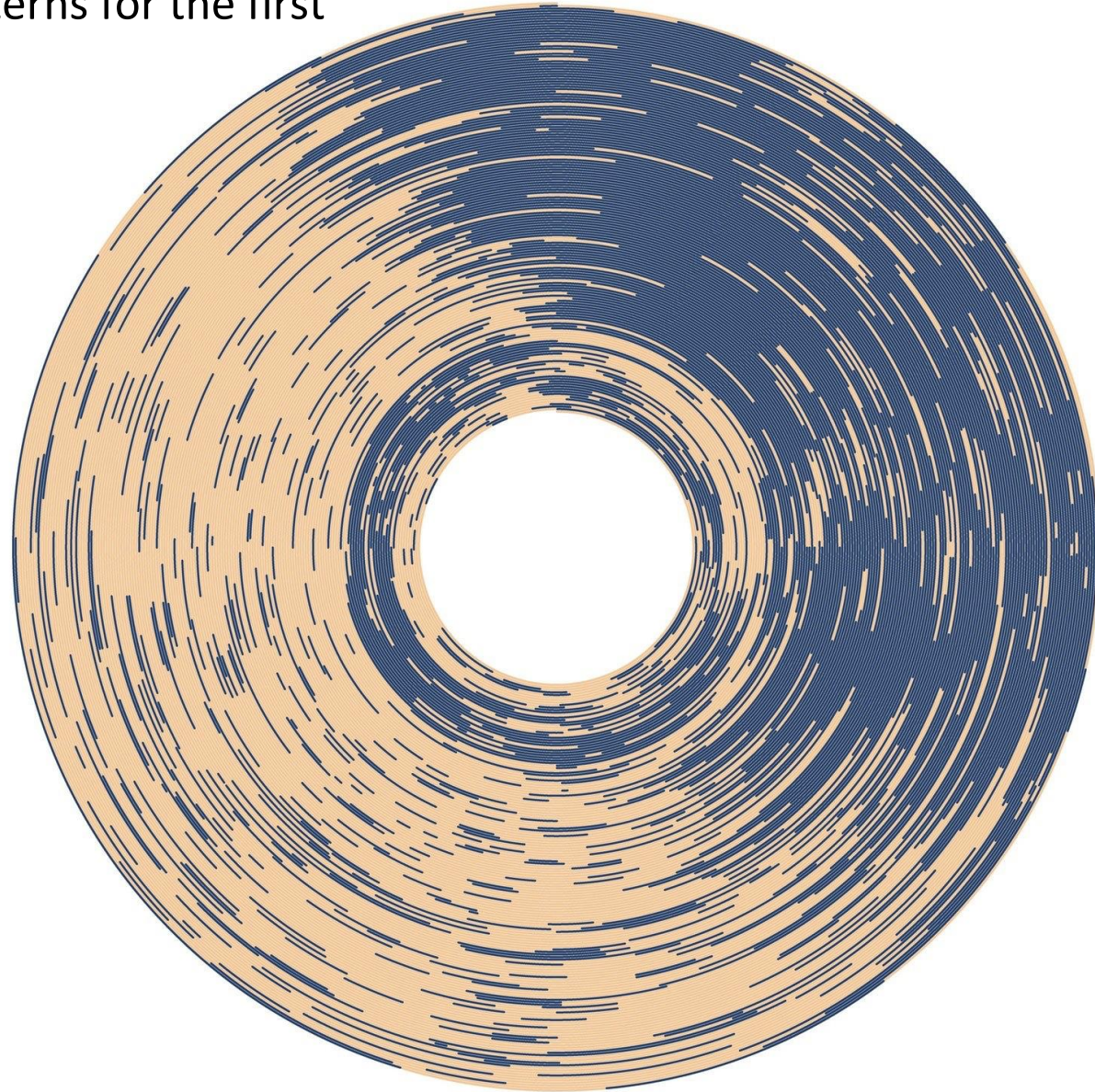
Top 1000 posts of r/dataisbeautiful



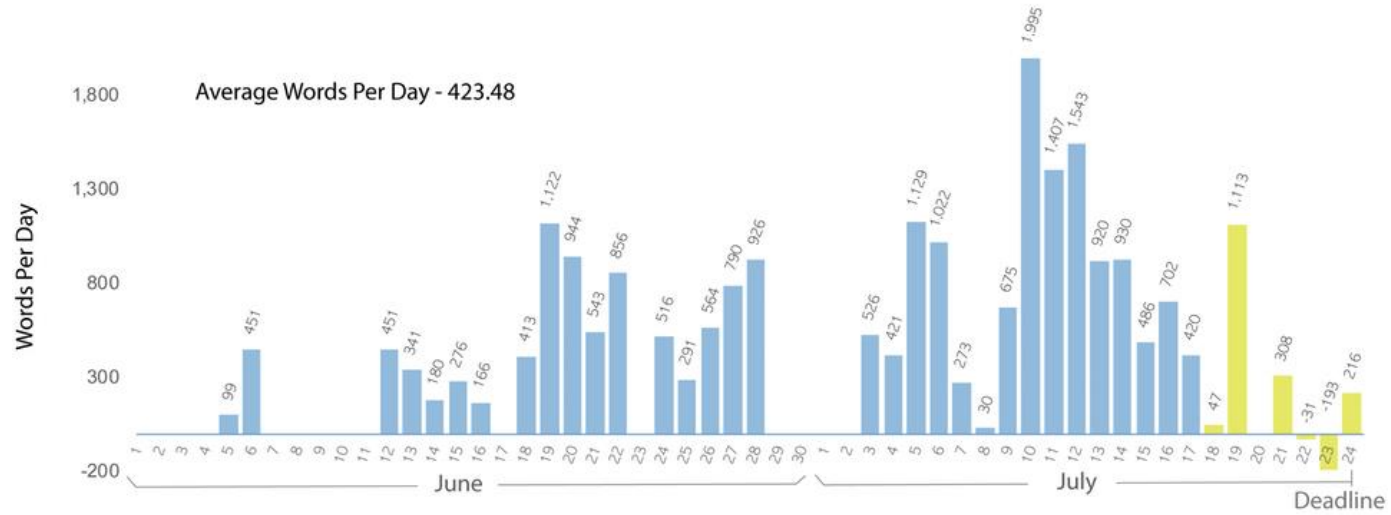
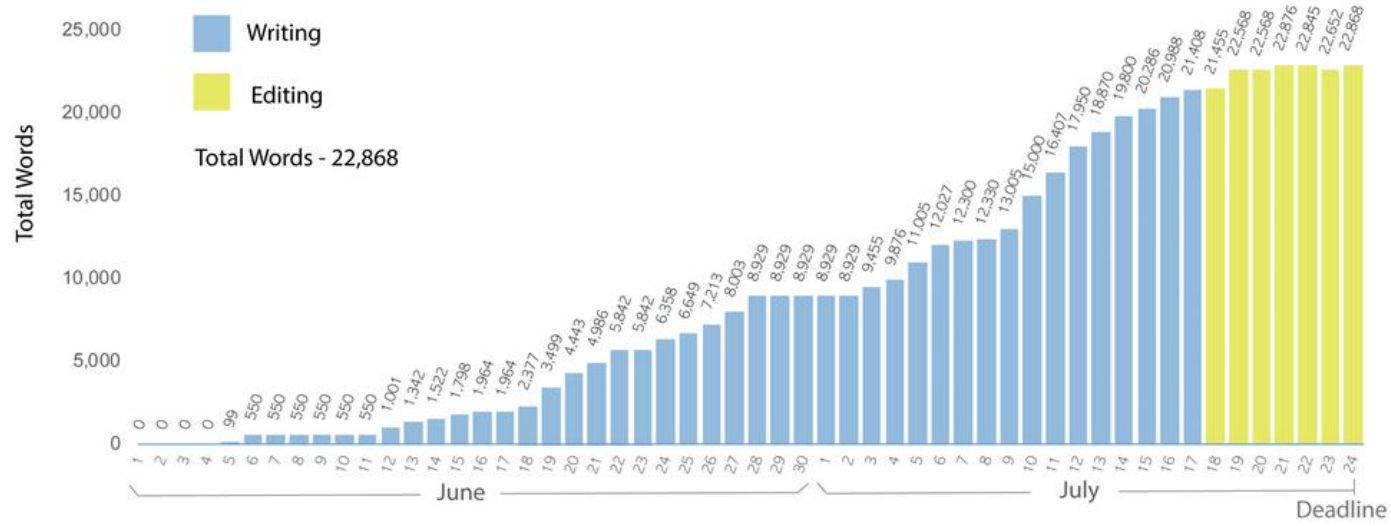
Our study...

- Scraped top 1000 posts of all time, based on upvotes, using Reddit Post Parser.
- Identified sub-set of **59 posts** that met our definition of 'confessional data selfie': A visual representation of one's self (or some aspect of one's life), told through quantified data, that reveals or 'confesses' something.
- Examined top comment threads.

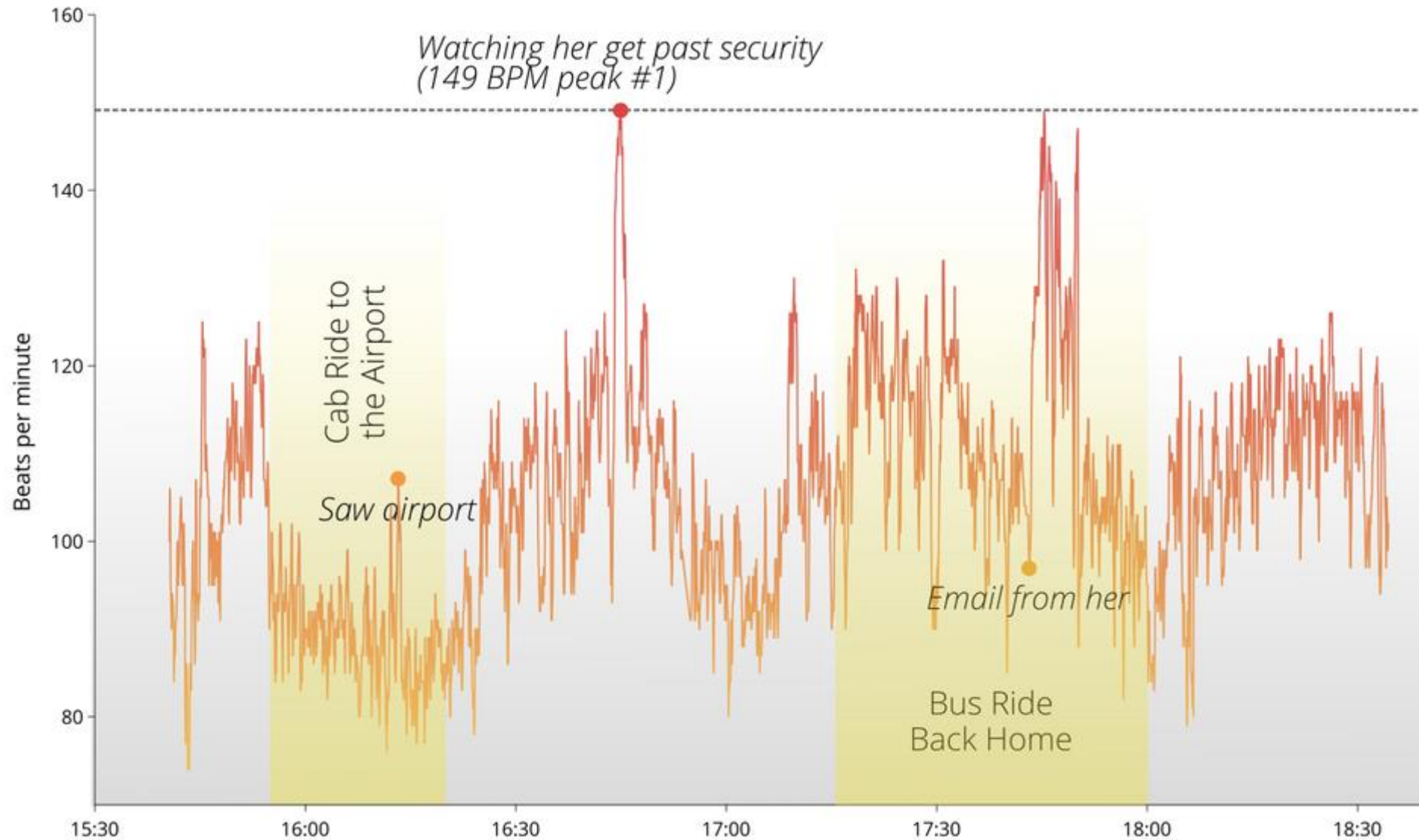
“My daughters sleeping patterns for the first 4 months of her life”



How I Wrote My Master's Thesis



“My heart rate watching my SO leave the country”



“this is the last day I'll ever see her again. She is going back to her country indefinitely and we broke off the relationship...”

- links from: all time
- 81.5k ↑ 11 different brands of AA batteries, tested in identical flashlights. [OC] Lived! It submitted 5 days ago by thespoonman [OC: 1] 4478 comments share save hide report crosspost
 - 71.4k ↑ Paths of 800 unmanned bicycles being pushed until they fall over Lived! It submitted 1 month ago by campy19 810 comments share save hide report crosspost
 - 68.0k ↑ Pornhub traffic in Hawaii during the "missile alert" pornhub.com submitted 2 months ago by mryell [OC: 1] 2342 comments share unsave hide report crosspost
 - 67.4k ↑ Berlin Subway Map compared to it's real geography [OC] Lived! It submitted 10 months ago by wimmerrwimm [OC: 1] 2077 comments share save hide report crosspost
 - 64.9k ↑ People killed in terrorist attacks in 2017: Europe (Blue) vs Africa (Red) [OC] Lived! It submitted 4 months ago by valouha [OC: 1] 1688 comments share save hide report crosspost
 - 64.1k ↑ Optimal routes from the geographic center of the U.S. to all counties [OC] Lived! It submitted 2 months ago by Tjukarow [OC: 1] 1779 comments share save hide report crosspost
 - 63.3k ↑ Heatmap of numbers found at the end of Reddit usernames [OC] Lived! It submitted 1 month ago by helixescore [OC: 1] 4132 comments share save hide report crosspost
 - 58.4k ↑ Gaussian distribution [OC] Lived! It submitted 2 months ago by anaska [OC: 1] 688 comments share save hide report crosspost
 - 58.4k ↑ Cardiac Related Deaths During 2013 in the Contiguous USA Compared to Waffle House Locations. (Follow up to previous post) [OC] Lived! It submitted 4 months ago by DR-ROBERT-J [OC: 1] 2872 comments share save hide report crosspost
 - 57.8k ↑ My daughters sleeping patterns for the first 4 months of her life. One continuous spiral starting on the inside when she was born, each revolution representing a single day. Midnight at the top (24 hour clock). [OC] Lived! It submitted 1 year ago by andrew_aliott [OC: 1] 1583 comments share save hide report crosspost
 - 57.5k ↑ [OC] My eyes hurt! Lived! It submitted 7 months ago by supersew [OC: 1] 1093 comments share save hide report crosspost
 - 50.5k ↑ Every Single Hour Of My 2017 Recorded [OC] Lived! It submitted 2 months ago by Kewpit [OC: 1] 2201 comments share save hide report crosspost
 - 54.9k ↑ My 500 days on OkCupid [OC] Lived! It submitted 2 months ago by meatenigma [OC: 1] 4005 comments share unsave hide report crosspost
 - 52.7k ↑ [OC] I've secretly been keeping track of my coworkers Diet Coke consumption Lived! It submitted 7 months ago by gerooch [OC: 1] 4342 comments share save hide report crosspost
 - 52.3k ↑ Double pendulum motion [OC] Lived! It submitted 1 month ago by mran1 [OC: 1] 1466 comments share save hide report crosspost
 - 52.1k ↑ 2003 data Chance of Death per Year [OC] Lived! It submitted 1 month ago by reasurich [OC: 1] 2656 comments share save hide report crosspost
 - 51.5k ↑ 100 years of hurricane paths animated [OC] Lived! It submitted 6 months ago by Tjukarow [OC: 1] 2270 comments share save hide report crosspost
 - 50.8k ↑ Combined faces of top 500 professional golfers [OC] Lived! It submitted 5 months ago by manuak [OC: 1] 2538 comments share save hide report crosspost
 - 50.5k ↑ [UPDATE] I created a movie database site that combines Rotten Tomatoes, IMDb, Letterboxd and Metacritic scores, with Netflix and Amazon Prime availability (Updated to include more Reddit suggested features) [OC] Lived! It submitted 6 months ago by yombato [OC: 1] 1235 comments share save hide report crosspost
 - 50.1k ↑ Searches for International Men's Day peak every International Women's Day [OC] Lived! It submitted 14 days ago by RTaxes [OC: 1] 1035 comments share save hide report crosspost
 - 49.0k ↑ [OC] Crop to Cup. I grew coffee and drank it, made some notes. Lived! It submitted 3 months ago by mathole [OC: 1] 1657 comments share save hide report crosspost
 - 48.7k ↑ Animated optimal routes from San Francisco to ~2000 locations in the U.S. [OC] Lived! It submitted 8 months ago by Tjukarow [OC: 1] 1035 comments share save hide report crosspost
 - 48.7k ↑ xkcd: Earth Temperature Timeline xkcd.com submitted 1 year ago by amsc 5908 comments share save hide report crosspost
 - 48.3k ↑ Marijuana responsible for 6 overdose deaths while opioids killed more than 20,000 Americans [OC] Lived! It submitted 9 months ago by profgical 3641 comments share save hide report crosspost
 - 47.8k ↑ Vegetation intensity throughout the year for Africa [OC] Lived! It submitted 23 days ago by mmeat228 [OC: 1] 901 comments share save hide report crosspost

Datavisbeautiful

search

Unsubscribe 12,863,224 readers (1,029 here)

Show my flair on this subreddit. It looks like:

Submit a visualization you found

Submit your own visualization (OC)

Submit a question

DatavisBeautiful

A place for visual representations of data

54.8k ↑  My 500 days on OkCupid [OC] Lived! It submitted 2 months ago by meatenigma OC: 1 4001 comments share save hide report

tag a post as [OC] if you made it yourself.

4. Requests and questions must include a visualization. More info.

6. No self-promotion or self-referential posts.

14.4k ↑  My health decline and eventual brain surgery [OC] Lived! It submitted 2 months ago by dubmoney OC: 1 311 comments share unsave hide give gold report crosspost

Commenting rules

- Comments should be constructive and related to the visual presented. Special attention is given to top-level comments.

56.5k ↑  Every Single Hour Of My 2017 Recorded [OC] Lived! It submitted 2 months ago by Kewpit OC: 1 2201 comments share save hide report

researcher? Read about what kind of flair is right for you!

FAQ

Data from Star Trek? Data ARE? How do I make one? Read the FAQ

How do I make a good post? Read the guide

Related Subreddits

If you want to post something related to data visualization but it doesn't fit the criteria above, consider posting to one of the following subreddits.

- Data_IRL: Feeling the need to be "hilarious"? Go here. Data.
- SampleSize: Conduct and share surveys
- Datasets: Request and share data sets
- DataVizRequests: Request a visualization to be made from a dataset.
- Visualization: Discuss and critique the design and construction of information visualizations
- MapPorn: Share maps, map visualizations, etc.
- Infographics: Share infographics and other unautomated diagrams
- WordCloud: Specifically for sharing word clouds
- Tableau: Share and discuss visualizations made with Tableau

54.9k



My 500 days on OkCupid [OC]

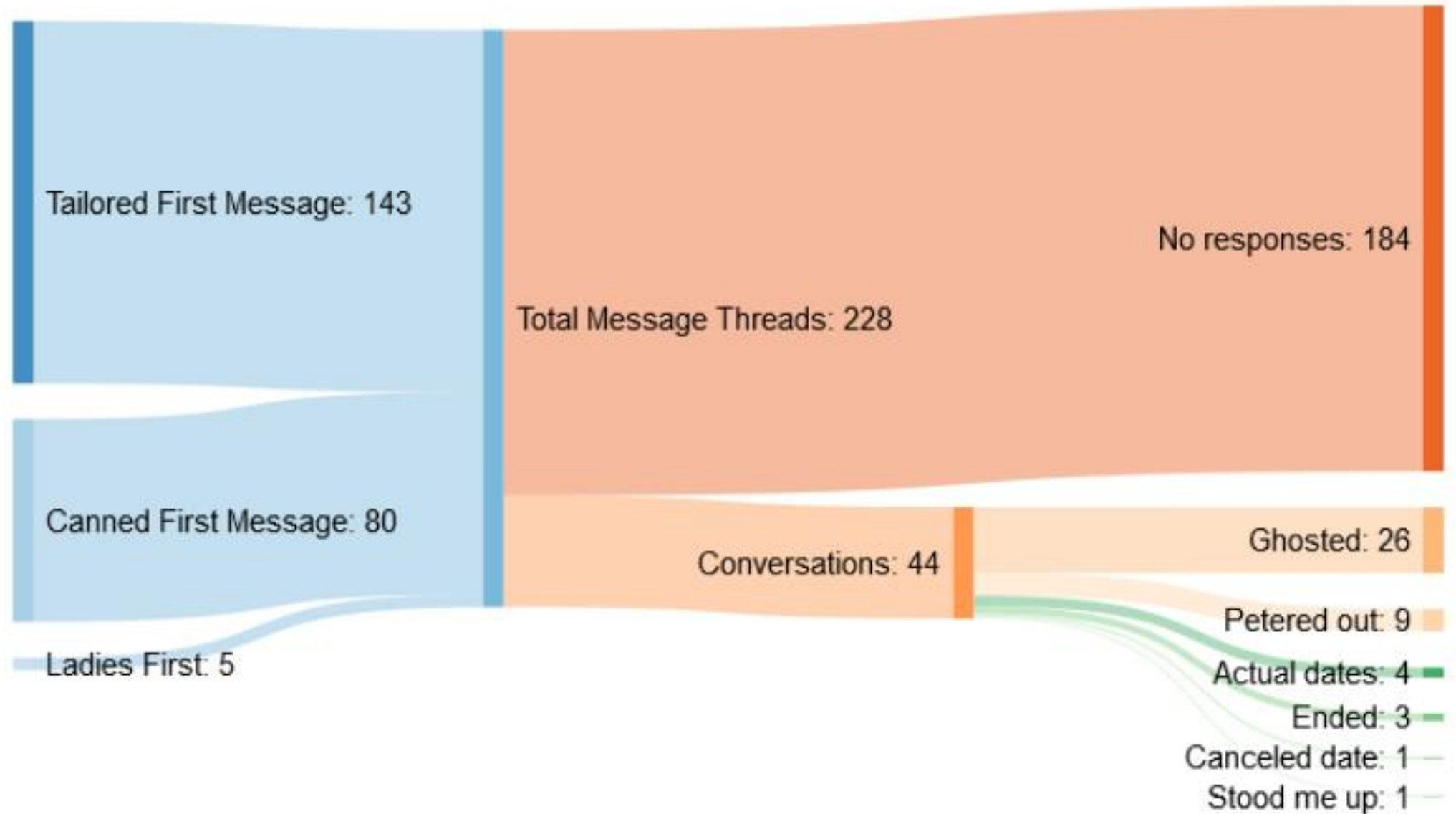
l.redd.it

submitted 2 months ago by [meatenigma](#)

OC: 1

x2

3995 comments share unsave hide give gold report crosspost





Comments:

1. Critiquing design/inclusions
2. OP updating and answering questions about himself (early 30s, hetero male, large city in Europe) and his definitions
3. Commiserating with low success rate
4. 'Would be good to see the girl's perspective as well. As a guy, online dating sucks'
5. Commiserating with 'ghosting'
6. Critique of design
7. 'I would recommend reading *Modern Romance* by Aziz Ansari & Eric Klinenberg'
8. Dating advice (lie to women + go for quantity)
9. 'I would love to see the same data from a woman'
10. Sharing similar data

Spin-offs:

↑ 38.7k ↓  [OC] My 28 Days on Tinder (i.redd.it)
submitted 21 days ago by keongmanja to r/dataisbeautiful
3598 comments share unsave hide give gold report crosspost

↑ 22.6k ↓ Posted by u/chaos24 OC: 1 10 months ago 
My 180 Days of Lesbian Online Dating [OC]
OC



Category	Count
Total Threads	59
I Start	31
Message	16
Gif	15
Petered Out	38
They Start	28
Actual Dates	9
No Response	12

↑
14.4k
↓

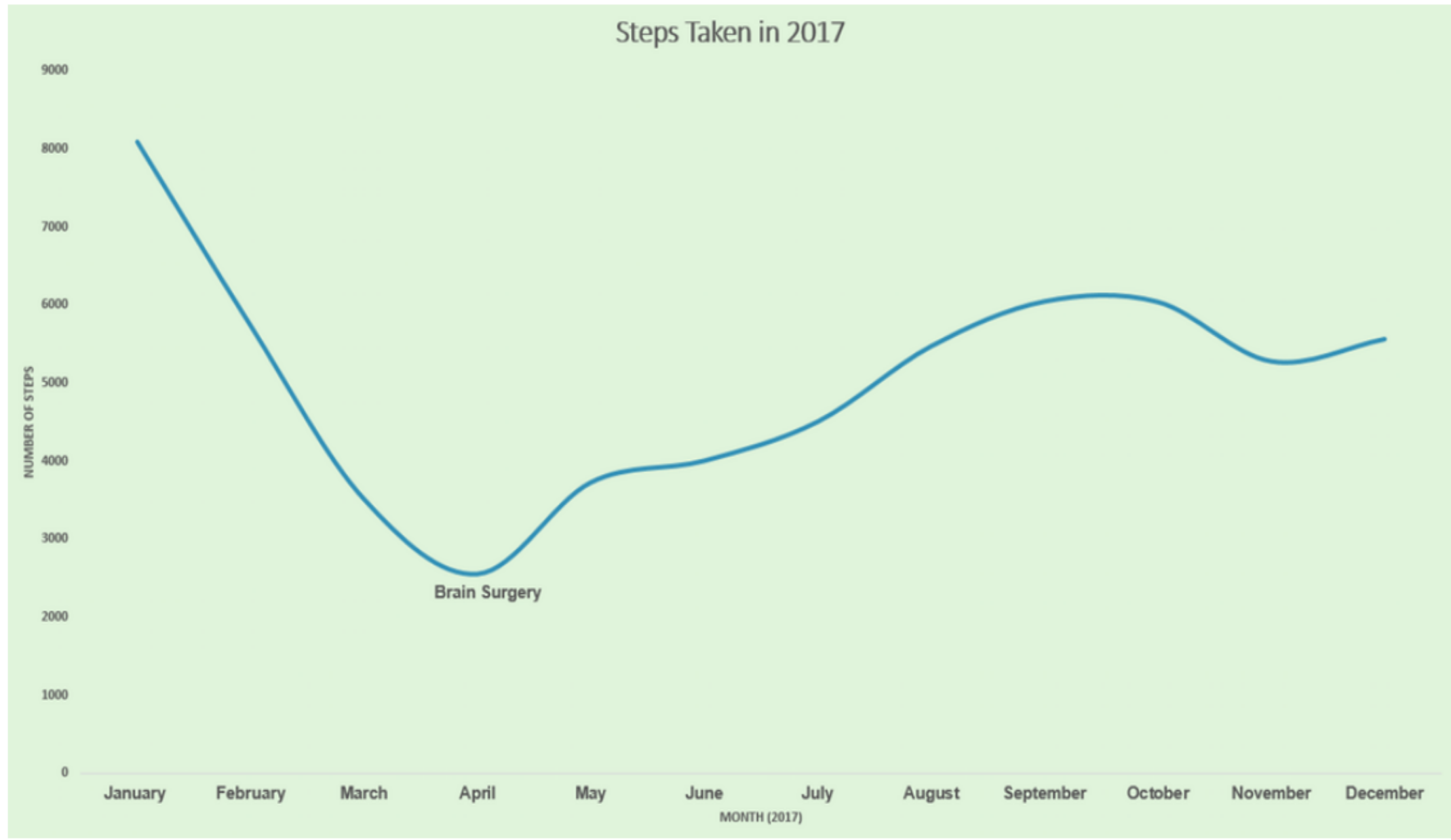


My health decline and eventual brain surgery [OC]

l.redd.it

submitted 2 months ago by [dubmoney](#) OC: 1

[311 comments](#) [share](#) [unsave](#) [hide](#) [give gold](#) [report](#) [crosspost](#)



Comments:

1. 'My wife had something similar...'
2. 'Good for you... you seem to be on the uptick'
3. Question about the data points, daily vs weekly
4. 'Good work... good luck!'
5. OP explaining 'health data gathered from my Iphone and visualized with excel'
6. 'Congratulations! As a Neuro ICU RN, I always love hearing about patient progress...'
7. 'Jeez. You get more steps than me on some days... I gotta get walking'
8. Supportive/inquiring/similar experience
9. Congratulations and inquiry about data
10. Curious about how OP found out about tumor/what the symptoms were



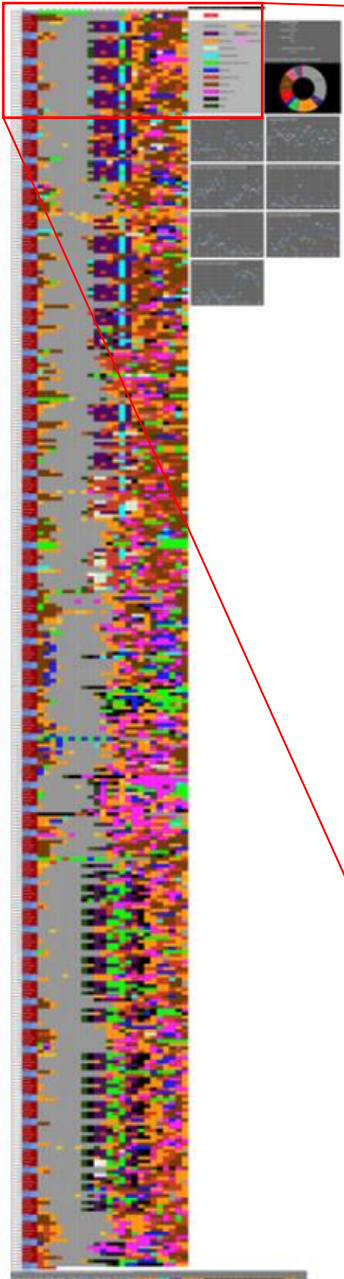
56.6k

Every Single Hour Of My 2017 Recorded [OC]

Lredd.it

submitted 3 months ago by [Kewpit](#) [OC: 1](#) [x2](#)

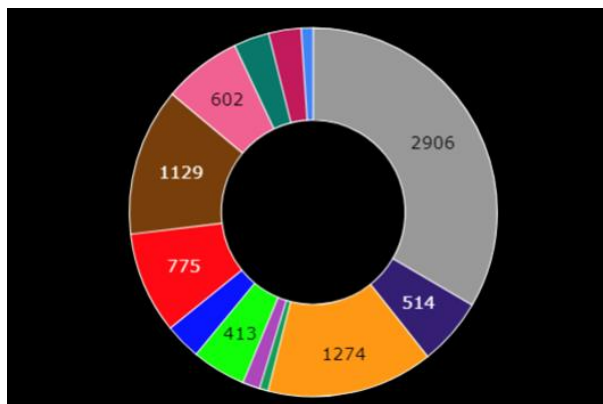
[2198 comments](#) [share](#) [save](#) [hide](#) [give gold](#) [report](#) [crosspost](#)



Day	0:00	1:00	2:00	3:00	4:00	5:00	6:00	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
2017/01/01	Sunday	6	6	6	6	6	6	6	1	1	1	1	1	5	3	3	1	3	9	8	9	9	9	9
2017/01/02	Monday	9	9	9	2	1	1	1	1	1	1	1	1	1	3	10	3	10	7	7	9	9	9	9
2017/01/03	Tuesday	9	9	9	9	3	1	1	1	1	1	1	1	3	3	9	9	9	9	9	10	10	10	1
2017/01/04	Wednesday	1	1	13	13	1	1	1	1	2	2	2	2	5	2	3	3	9	8	9	9	9	9	3
2017/01/05	Thursday	1	1	1	1	1	1	1	1	2	8	2	2	5	2	3	9	9	9	8	8	9	9	3
2017/01/06	Friday	1	1	1	1	1	1	1	1	2	2	2	2	5	2	3	9	9	9	9	9	9	9	4
2017/01/07	Saturday	3	9	3	1	1	1	1	1	1	1	1	1	1	3	3	3	10	10	9	9	9	9	9
2017/01/08	Sunday	9	3	8	1	1	1	1	1	1	1	1	3	8	3	9	9	9	9	8	9	9	9	9
2017/01/09	Monday	3	1	1	1	1	1	1	1	2	2	2	2	5	2	3	13	9	9	9	9	9	3	8
2017/01/10	Tuesday	1	1	1	1	1	1	1	1	2	2	2	2	5	2	8	8	3	9	9	9	9	9	13
2017/01/11	Wednesday	1	1	1	1	1	1	1	1	2	2	2	2	5	2	3	3	9	8	8	8	9	3	3
2017/01/12	Thursday	1	1	1	1	1	1	1	1	2	8	2	2	5	2	8	3	9	9	7	7	9	3	1
2017/01/13	Friday	1	1	1	1	1	1	1	1	2	2	2	2	5	2	3	3	10	10	10	10	3	3	3
2017/01/14	Saturday	1	1	1	1	1	1	1	1	13	3	3	3	9	9	9	3	10	10	10	10	10	10	10
2017/01/15	Sunday	3	1	1	1	1	1	1	1	1	1	1	3	8	3	9	9	9	9	7	8	3	3	3
2017/01/16	Monday	3	1	1	1	1	1	1	1	2	2	2	2	5	2	3	3	9	8	3	10	3	8	3
2017/01/17	Tuesday	1	1	1	1	1	1	1	1	2	2	2	2	5	2	13	14	3	9	9	3	8	9	3
2017/01/18	Wednesday	1	1	1	1	1	1	1	1	2	2	2	2	5	2	4	8	8	8	3	3	9	9	3
2017/01/19	Thursday	13	1	1	1	1	1	1	1	2	8	2	2	5	2	3	9	9	3	8	8	3	3	8
2017/01/20	Friday	1	1	1	1	1	1	1	1	2	2	2	2	5	2	3	9	3	3	9	3	9	9	3
2017/01/21	Saturday	9	9	3	1	1	1	1	1	1	1	3	3	10	3	9	9	8	10	8	9	9	9	9
2017/01/22	Sunday	9	8	1	1	1	1	1	1	1	1	1	3	8	10	3	9	9	3	9	9	9	9	9
2017/01/23	Monday	1	1	1	1	1	1	1	1	5	2	2	2	5	2	3	3	3	10	9	9	8	8	3
2017/01/24	Tuesday	1	1	1	1	1	1	1	1	2	2	2	2	5	2	3	3	9	9	9	9	9	3	5
2017/01/25	Wednesday	1	1	1	1	1	1	1	1	2	2	2	2	5	2	8	3	3	9	9	9	9	9	3
2017/01/26	Thursday	3	1	1	1	1	1	1	1	9	2	8	2	2	8	2	9	9	2	9	9	3	9	9
2017/01/27	Friday	1	1	1	1	1	1	1	1	2	2	2	2	5	2	9	9	3	10	3	9	9	9	9
2017/01/28	Saturday	9	5	1	1	1	1	1	1	1	3	3	9	9	9	9	9	9	9	9	3	8	3	9
2017/01/29	Sunday	9	1	3	1	1	1	1	1	1	1	3	3	8	7	7	7	7	7	10	7	10	3	3

Credit [/u/backstreetskeeter](#) for the idea to record my year :p

- KEY**
- 1 Sleep
 - 2 School
 - 3 Downtime
 - 4 Comp/Exams
 - 5 Dating/Partner
 - 6 Social time with friends
 - 7 Exercise
 - 8 Productive Time
 - 9 Gaming
 - 10 Family Time
 - 11 Travel
 - 12 Prep
 - 13 Waste Time
 - 14 Health
 - 15 Paid work



Average Sleep
7.98

Exercise so far
277

Days past
365

average Excercise Per week
5.31 h

Hours Spend Doing all the Thingys in my life

Comments:

1. 'The saddest part was seeing the girlfriend block... [get] more sporadic...' (*sub-comment: 'I come to r/dataisbeautiful for the plots'*)
2. 'As girlfriend hours go down... time with friends rises'
3. Acknowledgement of 'work/consistency/diligence this must have taken'
4. 'What happened on the 30th of July?'
5. Reference to XKCD comic
6. Comparison with time spent gaming (*sub-comment, OP explains stress from exams reduced time spent gaming*)
7. OP answers questions, clarifies definitions, talks about his perspective (16 y/o male, UK, in college), talks about process, responds to popularity of post
8. Comparison with work hrs of 40 y/o
9. 'This is damn cool... I want to do it in 2018'
10. '...this seems obsessive'

[-] [126270](#) 354 points 3 months ago
↑ ↓ OP - where is your masturbation time logged?
permalink embed save parent report give gold [reply](#)

[-] [youtossershad1job2do](#) 482 points 3 months ago
↑ ↓ You can't plot 30s time periods
permalink embed save parent report give gold [reply](#)

[-] [Neurobreak27](#) 194 points 3 months ago
↑ ↓ Look at Mr. Marathon over here
permalink embed save parent report give gold [reply](#)

[load more comments](#) (4 replies)

[-] [Pekansylvestre](#) 141 points 3 months ago
↑ ↓ That's what "downtime" means.
permalink embed save parent report give gold [reply](#)

[-] [rowdybme](#) 94 points 3 months ago
↑ ↓ should be uptime, if you know what I mean ;)
permalink embed save parent report give gold [reply](#)

[load more comments](#) (17 replies)

[-] [p0rtie](#) 56 points 3 months ago
↑ ↓ I thought the "waste time" was masturbation.
permalink embed save parent report give gold [reply](#)

 54.8k
 
My 500 days on OkCupid [OC] i.redd.it
 submitted 2 months ago by [meatenigma](#) **OC: 1**
4001 comments share save hide report

 56.5k
 
Every Single Hour Of My 2017 Recorded [OC]
 submitted 2 months ago by [Kewpit](#) **OC: 1**
2201 comments share save hide report

 14.4k
 
My health decline and eventual brain surgery [OC] i.redd.it
 submitted 2 months ago by [dubmoney](#) **OC: 1**
311 comments share [unsave](#) [hide](#) [give gold](#) [report](#) [crosspost](#)

Families and relationships

Children	4
Dating	3
Relationships	9
	16

Routine management

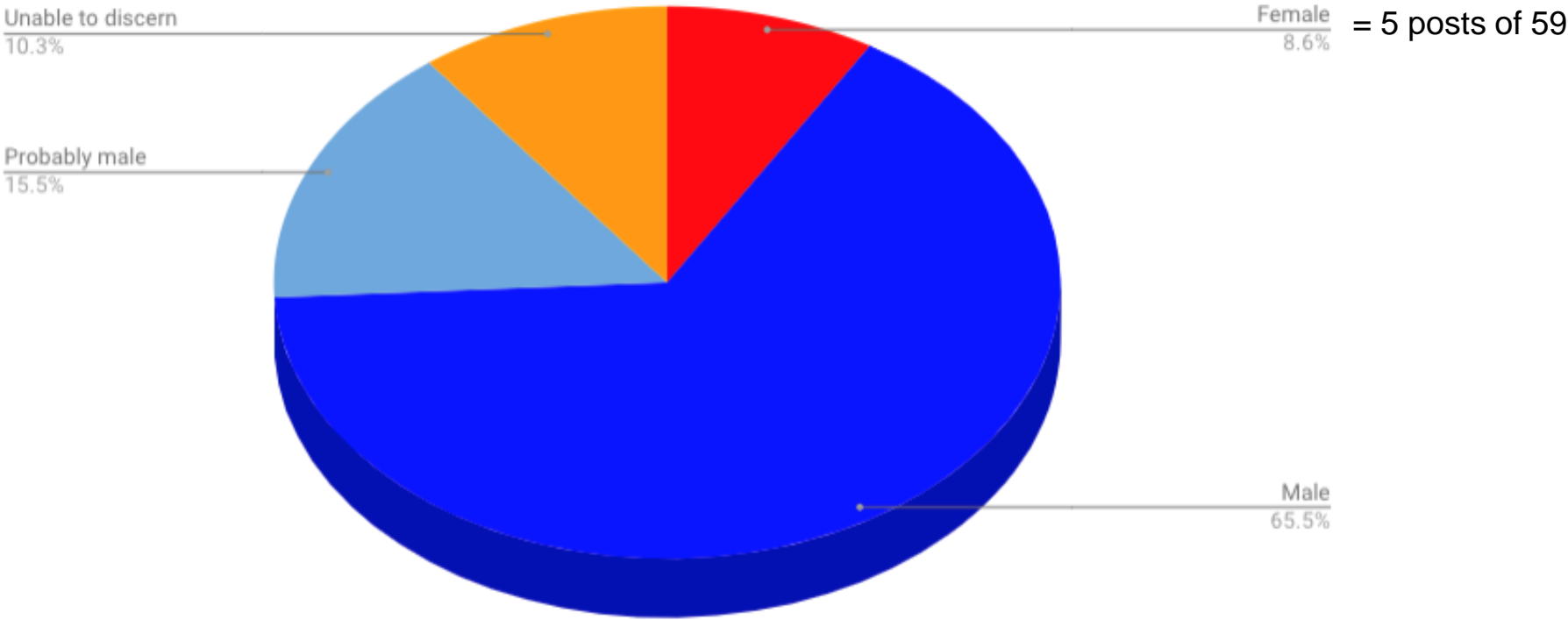
Life-logging	3
Location	2
Money	6
Study	7
Tech Use	9
	27

Body rhythms

Health	6
Sleep	4
Sport	4
Masturbation	2
	16

total 59

Confessional data selfies and r/dataisbeautiful itself is highly gendered...



...with thanks to Claire Moran @ClaireMORAN for gender sleuthing.

Theorising confessional data selfies

- ‘Data selfie’ (Duc, Mir, Eckert & Hang: dataselfie.it; van der Vlist & Helmond 2017)
- Both digital object and gesture (Senft & Baym 2015: 1589)
- Intended to reveal or confess some ‘truth’ through a valorisation of ‘raw data’: *the self laid bare*
- On r/dataisbeautiful, the confessional data selfie invites analysis, elicits comparative story-telling, and draws ‘strangers’ in; affective
- Broader implications to personal data visualisations as a selfie practice and trajectories for next stage of this project:
 - But also part of broader neoliberal, individualised regimes of self-governance - conditioning oneself for contemporary demands (Wade 2018)
 - New sites of self-awareness, learning, reflection and sharing

