# fivethirtyeight Package

Albert Y. Kim, Chester Ismay, and Jennifer Chunn

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### Motivation

We are involved in statistics and data science education, in particular at the introductory undergraduate level. As such, we are always looking for data sets that balance being

- Rich enough to answer meaningful questions with, real enough to ensure that there is context, and realistic enough to convey to students that data as it exists "in the wild" often needs processing.
- 2. Easily and quickly accessible to novices, so that we minimize the prerequisites to research.

It has been our experience that many data sets that exist in R packages, such as the <u>nycflights13</u>, <u>babynames</u>, and <u>gapminder</u> packages, are of great pedagogical value as they:

- Satisfy the above two goals.
- Are in standardized format as they fit into the tidy tools ecosystem.
- Are really fun to play with!

It is along these lines that we present fivethirtyeight: an R package of data and code behind the stories and interactives at <a href="FiveThirtyEight.com">FiveThirtyEight.com</a>, a data-driven journalism website founded by Nate Silver and owned by ESPN. FiveThirtyEight has been very forward thinking in making the data used in many of their articles open and accessible on <a href="GitHub">GitHub</a>, a web-based repository for collaboration on code and data.

With consultation from Andrew Flowers and Andrei Scheinkman of FiveThirtyEight, we go one step further by:

- 1. Doing just enough pre-processing so that statistics and data science novices can sink their teeth into the data right away.
- 2. Packaging it all in an easy to load format: package installation instead of working with CSV files.
- 3. Providing easily accessible documentation: The help file for each data set includes a thorough description of the observational unit and all variables, a link to the original article, and (if listed) the data sources.

#### Guidelines

In order to make the data easily accessible to R novices, we pre-process the original data sets as they exist in the <u>538 GitHub repository</u> to adhere to the following guidelines:

#### 1. Naming conventions for data frame and variable names:

- 1. Whenever possible, all names should be no more than 20 characters long. Exceptions to this rule exist when shortening the names to less than 20 characters would lead to a loss of information.
- 2. Use only lower case characters and replace all spaces with underscores. This format is known as snake\_case and is an alternative to camelCase.
- 3. In the case of variable (column) names within a data frame, use underscores instead of spaces.

#### 2. Variables identifying observational units:

1. Any variables uniquely identifying each observational unit should be in the left-hand columns.

## 3. Dates:

- 1. If only a year variable exists, then it should be represented as a numerical variable.
- 2. If there are year and month variables, then convert them to Date objects as year-month-01. In other words, associate all observations from the same month to have a day of 01 so that a correct Date object can be assigned.
- 3. If there are year, month, and day variables, then convert them to Date objects as year-month-day.

#### 4. Ordered Factors, Factors, Characters, and Logicals:

- 1. Ordinal categorical variables are represented as ordered factors.
- 2. Categorical variables with a fixed and known set of levels are represented as regular factors.
- Categorical variables whose possible levels are either unknown or of a very large number are represented as characters.
- 4. Any "yes/no" character encoding of binary variables is converted to TRUE/FALSE logical variables.

#### 5. Tidy data format:

- 1. Whenever possible, save all data frames in "tidy" data format:
  - a. Each variable forms a column.
  - b. Each observation forms a row.
  - c. Each type of observational unit forms a table.
- 2. If converting the raw data to "tidy" data format alters the dataset too much, then make the code to convert to tidy format easily accessible in the help file.

**Note**: The code used to pre-process the data can be found on the <u>GitHub repository</u> for the package in the process\_data\_sets.R files. These can serve as data manipulation/wrangling examples and exercises for more advanced students.

# **Data Sets**

Data Frame Name	Article Title	Filed Under	Author 1	Author 2	Author 3	Date	URL
US_births_1994_2003	Some People Are Too Superstitious To Have A Baby On Friday The 13th	Parenting	Carl Bialik	NA	NA	2016- 05-13	http://fivethirtyeight.com/features/sc are-too-superstitious-to-have-a-bab the-13th/
US_births_2000_2014	Some People Are Too Superstitious To Have A Baby On Friday The 13th	Parenting	Carl Bialik	NA	NA	2016- 05-13	http://fivethirtyeight.com/features/sc are-too-superstitious-to-have-a-bab the-13th/
ahca_polls	Why The GOP Is So Hell-Bent On Passing An Unpopular Health Care Bill	Health Care	Perry Bacon Jr.	NA	NA	2017- 06-15	https://fivethirtyeight.com/features/vis-so-hell-bent-on-passing-an-unpohealth-care-bill
airline_safety	Should Travelers Avoid Flying Airlines That Have Had Crashes in the Past?	Airline Safety	Nate Silver	NA	NA	2014- 07-18	http://fivethirtyeight.com/features/shtravelers-avoid-flying-airlines-that-hcrashes-in-the-past/
antiquities_act	Trump Might Be The First President To Scrap A National Monument	Trump Administration	Ella Koeze	NA	NA	2017- 04-27	https://fivethirtyeight.com/features/tbe-the-first-president-to-scrap-a-narmonument/
avengers	Joining The Avengers Is As Deadly As Jumping Off A Four-Story Building	Movies	Walt Hickey	NA	NA		http://fivethirtyeight.com/features/avdeath-comics-age-of-ultron/
bachelorette	How To Spot A Front-Runner On The 'Bachelor' Or 'Bachelorette'	TV	Ella Koeze	Walt Hickey	NA		https://fivethirtyeight.com/features/tbachelorette/
bad_drivers	Dear Mona, Which State Has The Worst Drivers?	Hope the Numbers Help	Mona Chalabi	NA	NA		http://fivethirtyeight.com/datalab/whhas-the-worst-drivers/
bechdel	The Dollar-And- Cents Case Against Hollywood's Exclusion of Women	Movies	Walt Hickey	NA	NA	2014- 04-01	http://fivethirtyeight.com/features/th and-cents-case-against-hollywoods of-women/
biopics	Straight Outta Compton Is The Rare Biopic Not About White Dudes	Movies	Hannah Fingerhut	NA	NA	2015- 08-14	http://fivethirtyeight.com/features/st compton-is-the-rare-biopic-not-about dudes/
	A Statistical Analysis of the	Нарру				0044	http://fivethirtyeight.com/features/a-

Data Frame Name	Article Title	Filed Under	Author 1	Author 2	Author 3	Date	URL
cand_events_20150114	Looking For Clues: Who Is Going To Run For President In 2016?	The Visible Primary	Harry Enten	NA	NA		http://fivethirtyeight.com/datalab/20 president-who-is-going-to-run/
cand_events_20150130	Who Will Run For President: Romney Is Out	The Visible Primary	Harry Enten	NA	NA		http://fivethirtyeight.com/datalab/rorunning-for-president/
cand_state_20150114	Looking For Clues: Who Is Going To Run For President In 2016?	The Visible Primary	Harry Enten	NA	NA		http://fivethirtyeight.com/datalab/2tpresident-who-is-going-to-run/
cand_state_20150130	Who Will Run For President: Romney Is Out	The Visible Primary	Harry Enten	NA	NA		http://fivethirtyeight.com/datalab/rcrunning-for-president/
candy_rankings	The Ultimate Halloween Candy Power Ranking	Halloween	Walt Hickey	NA	NA		http://fivethirtyeight.com/features/thalloween-candy-power-ranking/
chess_transfers	American Chess Is Great Again	Chess	Oliver Roeder	NA	NA		https://fivethirtyeight.com/features/chess-is-great-again/
classic_rock_raw_data	Why Classic Rock Isn't What It Used To Be	Music	Walt Hickey	NA	NA		http://fivethirtyeight.com/features/vrock-isnt-what-it-used-to-be/
classic_rock_song_list	Why Classic Rock Isn't What It Used To Be	Music	Walt Hickey	NA	NA		http://fivethirtyeight.com/features/vrock-isnt-what-it-used-to-be/
college_all_ages	The Economic Guide To Picking A College Major	NA	Ben Casselman	NA	NA		http://fivethirtyeight.com/features/tl guide-to-picking-a-college-major/
college_grad_students	The Economic Guide To Picking A College Major	NA	Ben Casselman	NA	NA		http://fivethirtyeight.com/features/t guide-to-picking-a-college-major/
college_recent_grads	The Economic Guide To Picking A College Major	NA	Ben Casselman	NA	NA		http://fivethirtyeight.com/features/t guide-to-picking-a-college-major/
comic_characters	Comic Books Are Still Made By Men, For Men And About Men	Comic Books	Walt Hickey	NA	NA		http://fivethirtyeight.com/features/wcomic-books/
comma_survey	Elitist, Superfluous, Or Popular? We Polled Americans on the Oxford Comma	NA	Walt Hickey	NA	NA	2014- 06-17	http://fivethirtyeight.com/datalab/elsuperfluous-or-popular-we-polled-on-the-oxford-comma/
congress_age	Both Republicans And Democrats Have an Age Problem	Age	Nate Silver	Dhrumil Mehta	NA	2014- 04-28	http://fivethirtyeight.com/features/brepublicans-and-democrats-have-aproblem/
cousin_marriage	How Many Americans Are Married To Their Cousins?	Dear Mona	Mona Chalabi	NA	NA		https://fivethirtyeight.com/features/ americans-are-married-to-their-com/

Data Frame Name	Article Title	Filed Under	Author 1	Author 2	Author 3	Date	URL
daily_show_guests	Every Guest Jon Stewart Ever Had On 'The Daily Show'	TV	Walt Hickey	NA	NA		http://fivethirtyeight.com/datalab/eve jon-stewart-ever-had-on-the-daily-sl
democratic_bench	Some Democrats Who Could Step Up If Hillary Isn't Ready For Hillary	2016 Election	Harry Enten	NA	NA	2015- 03-27	http://fivethirtyeight.com/datalab/sordemocrats-who-could-step-up-if-hillsready-for-hillary/
drinks	Dear Mona Followup: Where Do People Drink The Most Beer, Wine And Spirits?	Drinks	Mona Chalabi	NA	NA	2014- 08-13	http://fivethirtyeight.com/datalab/deafollowup-where-do-people-drink-thewine-and-spirits/
drug_use	How Baby Boomers Get High	Public Health	Anna Maria Barry-Jester	Andrew Flowers	NA		http://fivethirtyeight.com/datalab/hovboomers-get-high/
elo_blatter	Blatter's Reign At FIFA Hasn't Helped Soccer's Poor	World Soccer	Nate Silver	NA	NA		http://fivethirtyeight.com/features/blaat-fifa-hasnt-helped-soccers-poor/
endorsements	Pols And Polls Say The Same Thing: Jeb Bush Is A Weak Front-Runner	2016 Kickoff	Harry Enten	NA	NA	2015- 06-15	http://fivethirtyeight.com/features/popolls-say-the-same-thing-jeb-bush-ifront-runner/
fandango	Be Suspicious Of Online Movie Ratings, Especially Fandango's	Movies	Walt Hickey	NA	NA		http://fivethirtyeight.com/features/far movies-ratings/
fifa_audience	How To Break FIFA	The Beautiful Game	Nate Silver	NA	NA	2015- 05-28	http://fivethirtyeight.com/features/hofifa/
flying	41 Percent Of Fliers Think You're Rude If You Recline Your Seat	NA	Walt Hickey	NA	NA		http://fivethirtyeight.com/datalab/airgetiquette-recline-seat/
food_world_cup	The FiveThirtyEight International Food Association's 2014 World Cup	FiveThirtyAte	Nate Silver	Walt Hickey	NA	2014- 06-25	http://fivethirtyeight.com/features/thefivethirtyeight-international-food-ass 2014-world-cup/
google_trends	The Media Really Started Paying Attention to Puerto Rico When Trump Did	Puerto Rico	Dhrumil Mehta	NA	NA	2017- 10-12	https://fivethirtyeight.com/features/ttreally-started-paying-attention-to-puwhen-trump-did/
goose	The Save Ruined Relief Pitching. The Goose Egg Can Fix <b>I</b> t.	MLB	Nate Silver	NA	NA	NA	https://fivethirtyeight.com/features/g new-save-stat-relief-pitchers/
hate_crimes	Higher Rates Of Hate Crimes Are Tied To Income Inequality	Hate Crimes	Maimuna Majumder	NA	NA		https://fivethirtyeight.com/features/hof-hate-crimes-are-tied-to-income-in

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hiphop_cand_lyrics	Every mention of the 2016 primary candidates in hip-hop songs	NA	Allison McCann	NA	NA		https://projects.fivethirtyeight.com/ctrump-hip-hop-lyrics/
hist_ncaa_bball_casts	The NCAA Bracket: Checking Our Work	March Madness	Nate Silver	NA	NA	2014- 03-27	http://fivethirtyeight.com/datalab/thebracket-checking-our-work/
hist_senate_preds	How The FiveThirtyEight Senate Forecast Model Works	2014 Midterms	Nate Silver	NA	NA		http://fivethirtyeight.com/features/ho fivethirtyeight-senate-forecast-mode
index	NA	NA	NA	NA	NA	NA	NA
librarians	Where Are America's Librarians?	Jobs	Mona Chalabi	Andrew Flowers	NA	2014- 04-11	http://fivethirtyeight.com/datalab/whamericas-librarians/
love_actually_adj	The Definitive Analysis Of 'Love Actually,' The Greatest Christmas Movie Of Our Time	Movies	Walt Hickey	Gus Wezerek	NA	2016- 12-22	http://fivethirtyeight.com/features/th analysis-of-love-actually-the-greate christmas-movie-of-our-time/
love_actually_appearance	The Definitive Analysis Of 'Love Actually,' The Greatest Christmas Movie Of Our Time	Movies	Walt Hickey	Gus Wezerek	NA	2016- 12-22	http://fivethirtyeight.com/features/th analysis-of-love-actually-the-greate christmas-movie-of-our-time/
mad_men	Mad Men Is Ending. What's Next For The Cast?	TV	Walt Hickey	NA	NA		http://fivethirtyeight.com/datalab/maending-whats-next-for-the-cast/
male_flight_attend	Dear Mona, How Many Flight Attendants Are Men?	Hope the Numbers Help	Mona Chalabi	NA	NA		http://fivethirtyeight.com/datalab/de how-many-flight-attendants-are-me
mediacloud_hurricanes	The Media Really Started Paying Attention to Puerto Rico When Trump Did	Puerto Rico	Dhrumil Mehta	NA	NA	2017- 10-12	https://fivethirtyeight.com/features/treally-started-paying-attention-to-puwhen-trump-did/
mediacloud_online_news	The Media Really Started Paying Attention to Puerto Rico When Trump Did	Puerto Rico	Dhrumil Mehta	NA	NA	2017- 10-12	https://fivethirtyeight.com/features/treally-started-paying-attention-to-puwhen-trump-did/
mediacloud_states	The Media Really Started Paying Attention to Puerto Rico When Trump Did	Puerto Rico	Dhrumil Mehta	NA	NA	2017- 10-12	https://fivethirtyeight.com/features/treally-started-paying-attention-to-puwhen-trump-did/
mediacloud_trump	The Media Really Started Paying Attention to Puerto Rico When Trump	Puerto Rico	Dhrumil Mehta	NA	NA	2017- 10-12	https://fivethirtyeight.com/features/treally-started-paying-attention-to-puwhen-trump-did/

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mlb_as_play_talent	The Best MLB All-Star Teams Ever	Baseball	Neil Paine	NA	NA		http://fivethirtyeight.com/features/theall-star-teams-ever/
mlb_as_team_talent	The Best MLB All-Star Teams Ever	Baseball	Neil Paine	NA	NA		http://fivethirtyeight.com/features/theall-star-teams-ever/
mlb_elo	The Complete History Of MLB	NA	Jay Boice	Reuben Fischer- Baum	NA		https://projects.fivethirtyeight.com/cohistory-of-mlb/
murder_2015_final	A Handful Of Cities Are Driving 2016's Rise In Murder	Crime	Jeff Asher	NA	NA		http://fivethirtyeight.com/features/a-cities-are-driving-2016s-rise-in-muro
murder_2016_prelim	A Handful Of Cities Are Driving 2016's Rise In Murder	Crime	Jeff Asher	NA	NA		http://fivethirtyeight.com/features/a-cities-are-driving-2016s-rise-in-muro
nba_carmelo	The Complete History Of The NBA	NA	Reuben Fischer- Baum	Nate Silver	NA	NA	https://projects.fivethirtyeight.com/cohistory-of-the-nba/#warriors
nba_draft_2015	Projecting The Top 50 Players In The 2015 NBA Draft Class	Basketball	Neil Paine	Zach Bradshaw	NA		http://fivethirtyeight.com/features/prothe-top-50-players-in-the-2015-nba-
nba_elo	NA	NA	NA	NA	NA	NA	NA
nba_tattoos	Accurately Counting NBA Tattoos Isn't Easy, Even If You're Up Close	NA	Mike Wilson	NA	NA	2014- 06-07	http://fivethirtyeight.com/datalab/acccounting-nba-tattoos-isnt-easy-everup-close/
nfl_elo	The Complete History of the NFL	NA	Reuben Fischer- Baum	Nate Silver	Jay Boice, Matthew Conlen	NA	https://projects.fivethirtyeight.com/cohistory-of-the-nfl/
nfl_elo	2017 NFL Predictions	NA	Jay Boice	Nate Silver	Gus Wezerek	NA	https://projects.fivethirtyeight.com/2predictions/
nfl_fandom_google	How Every NFL Team's Fans Lean Politically	NFL	Neil Paine	Harry Enten	Andrea Jones- Rooy		https://fivethirtyeight.com/features/hnfl-teams-fans-lean-politically
nfl_fandom_surveymonkey	How Every NFL Team's Fans Lean Politically	NFL	Neil Paine	Harry Enten	Andrea Jones- Rooy		https://fivethirtyeight.com/features/hnfl-teams-fans-lean-politically
nfl_fav_team	The Rams Are Dead To Me, So I Answered 3,352 Questions To Find A New NFL Team	NFL	Blythe Terrell	NA	NA	2016- 09-08	http://fivethirtyeight.com/features/thedead-to-me-so-i-answered-3352-qufind-a-new-team/
nfl_suspensions	The NFL's Uneven History Of Punishing Domestic Violence	Suspensions	Allison McCann	NA	NA		http://fivethirtyeight.com/features/nfl violence-policy-suspensions/
nfltix_div_avgprice	Who Goes To Meaningless NFL Games And Why?	Bar Fights With Walt	Walt Hickey	NA	NA		http://fivethirtyeight.com/datalab/whmeaningless-nfl-games-and-why/
nfltix_jets_buy	NA	NA	NA	NA	NA	NA	NA
nfltix_usa_avg	Who Goes To Meaningless NFL Games And Why?	Bar Fights With Walt	Walt Hickey	NA	NA		http://fivethirtyeight.com/datalab/whmeaningless-nfl-games-and-why/

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nflwr_aging_curve	The Football Hall Of Fame Has A Receiver Problem	Canton	Neil Paine	NA	NA		http://fivethirtyeight.com/features/th hall-of-fame-has-a-receiver-problem
nflwr_hist	The Football Hall Of Fame Has A Receiver Problem	Canton	Neil Paine	NA	NA		http://fivethirtyeight.com/features/th hall-of-fame-has-a-receiver-problem
nutrition_pvalues	You Can't Trust What You Read About Nutrition	Nutrition	Christie Aschwanden	NA	NA		http://fivethirtyeight.com/features/yctrust-what-you-read-about-nutrition
nutrition_survey	NA	NA	NA	NA	NA	NA	NA
police_deaths	The Dallas Shooting Was Among The Deadliest For Police In U.S. History	Law Enforcement	Carl Bialik	Ritchie King	Andrew Flowers	2016- 07-08	https://fivethirtyeight.com/features/tshooting-was-among-the-deadliest-in-u-s-history/
police_killings	Where Police Have Killed Americans In 2015	Police Killings	Ben Casselman	NA	NA		http://fivethirtyeight.com/features/w have-killed-americans-in-2015
police_locals	Most Police Don't Live In The Cities They Serve	Ferguson	Nate Silver	NA	NA	2014- 08-20	http://fivethirtyeight.com/datalab/modont-live-in-the-cities-they-serve/
pres_2016_trail	The Last 10 Weeks Of 2016 Campaign Stops In One Handy Gif	2016 Election	Matthew Conlen	NA	NA	2016- 12-16	https://fivethirtyeight.com/features/tweeks-of-2016-campaign-stops-in-gif/
pres_commencement	Sitting Presidents Give Way More Commencement Speeches Than They Used To	Higher Education	Carl Bialik	NA	NA	2016- 05-11	http://fivethirtyeight.com/features/sii presidents-give-way-more-commen speeches-than-they-used-to/
pulitzer	Do Pulitzers Help Newspapers Keep Readers?	Awards	Nate Silver	NA	NA		http://fivethirtyeight.com/datalab/do help-newspapers-keep-readers/
ratings	Al Gore's New Movie Exposes The Big Flaw In Online Movie Ratings	Movies	Dhrumil Mehta	Walt Hickey	NA	2017- 09-07	https://fivethirtyeight.com/features/anew-movie-exposes-the-big-flaw-inmovie-ratings/
riddler_castles2	The Battle For Riddler Nation, Round 2	The Riddler	Oliver Roeder	NA	NA		http://fivethirtyeight.com/features/thriddler-nation-round-2/
riddler_castles	Can You Rule Riddler Nation?	The Riddler	Oliver Roeder	NA	NA		https://fivethirtyeight.com/features/crule-riddler-nation/
riddler_pick_lowest	Pick A Number, Any Number	The Riddler	Oliver Roeder	NA	NA		https://fivethirtyeight.com/features/pnumber-any-number/
san_andreas	The Rock Isn't Alone: Lots Of People Are Worried About 'The Big One'	Movies	Walt Hickey	NA	NA	2015- 06-02	http://fivethirtyeight.com/datalab/the alone-lots-of-people-are-worried-ab one/
sandy_311	The (Very) Long Tail Of Hurricane Recovery	NA	Julia Wolfe	Oliver Roeder	NA	NA	https://projects.fivethirtyeight.com/s

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senate_polls	Early Senate Polls Have Plenty to Tell Us About November	2014 Midterms	Harry Enten	NA	NA		http://fivethirtyeight.com/features/eapolls-have-plenty-to-tell-us-about-n
senators	The Worst Tweeter In Politics Isn't Trump	The Trump Administration	Oliver Roeder	Dhrumil Mehta	Gus Wezerek		https://fivethirtyeight.com/features/ttweeter-in-politics-isnt-trump/
state_payrolls	NA	NA	NA	NA	NA	NA	NA
steak_survey	How Americans Like Their Steak	FiveThirtyAte	Walt Hickey	NA	NA		http://fivethirtyeight.com/datalab/hoamericans-like-their-steak/
tarantino	A Complete Catalog Of Every Time Someone Cursed Or Bled Out In A Quentin Tarantino Movie	Word Count	Oliver Roeder	NA	NA	2015- 12-09	http://fivethirtyeight.com/features/cocatalog-curses-deaths-quentin-tara
tennis_events_time	Why Some Tennis Matches Take Forever	Tick Tock	Carl Bialik	NA	NA		http://fivethirtyeight.com/features/wtennis-matches-take-forever/
tennis_players_time	Why Some Tennis Matches Take Forever	Tick Tock	Carl Bialik	NA	NA		http://fivethirtyeight.com/features/w tennis-matches-take-forever/
tennis_serve_time	Why Some Tennis Matches Take Forever	Tick Tock	Carl Bialik	NA	NA		http://fivethirtyeight.com/features/w tennis-matches-take-forever/
tenth_circuit	For A Trump Nominee, Neil Gorsuch's Record Is Surprisingly Moderate On Immigration	Supreme Court	Kevin Cope	Joshua Fischman	NA	2017- 03-27	https://fivethirtyeight.com/features//nominee-neil-gorsuchs-record-is-sumoderate-on-immigration/?ex_cid=
trump_approval_poll	How Popular is Donald Trump	NA	Aaron Bycoffe	Dhrumil Mehta	Nate Silver	NA	https://projects.fivethirtyeight.com/tapproval-ratings/
trump_approval_trend	How Popular is Donald Trump	NA	Aaron Bycoffe	Dhrumil Mehta	Nate Silver	NA	https://projects.fivethirtyeight.com/tapproval-ratings/
trump_news	How Trump Hacked The Media	2016 Election	Nate Silver	NA	NA		http://fivethirtyeight.com/features/http://fivethirtyeight.com/fea
trump_twitter	The World's Favorite Donald Trump Tweets	2016 Election	Leah Libresco	NA	NA		https://fivethirtyeight.com/features/tfavorite-donald-trump-tweets/
trumpworld_issues	What the World Thinks of Trump	The Trump Administration	Gus Wezerek	Andrea Jones- Rooy	NA		https://fivethirtyeight.com/features/vworld-thinks-of-trump/
trumpworld_polls	What the World Thinks of Trump	The Trump Administration	Gus Wezerek	Andrea Jones- Rooy	NA		https://fivethirtyeight.com/features/vworld-thinks-of-trump/
tv_hurricanes_by_network	The Media Really Started Paying Attention to Puerto Rico When Trump Did	Puerto Rico	Dhrumil Mehta	NA	NA	2017- 10-12	https://fivethirtyeight.com/features/ really-started-paying-attention-to-p when-trump-did/

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	The Media Really Started Paying Attention to Puerto Rico When Trump Did	Puerto Rico	Dhrumil Mehta	NA	NA	2017- 10-12	https://fivethirtyeight.com/features/ really-started-paying-attention-to-p when-trump-did/
tv_states	The Media Really Started Paying Attention to Puerto Rico When Trump Did	Puerto Rico	Dhrumil Mehta	NA	NA	2017- 10-12	https://fivethirtyeight.com/features.really-started-paying-attention-to-pwhen-trump-did/
tweets	The Mayweather- McGregor Fight As Told Through Emojis	Mayweather vs. McGregor	Dhrumil Mehta	Oliver Roeder	Rachel Dottle	2017- 08-30	https://fivethirtyeight.com/? post_type=fte_features&p=161615
twitter_presidents	The Worst Tweeter In Politics Isn't Trump	The Trump Administration	Oliver Roeder	Dhrumil Mehta	Gus Wezerek		https://fivethirtyeight.com/features tweeter-in-politics-isnt-trump/
undefeated	Mayweather Is Defined By The Zero Next To His Name	Mayweather vs. McGregor	Oliver Roeder	Brin- Jonathan Butler	NA		https://fivethirtyeight.com/features is-defined-by-the-zero-next-to-his-
unisex_names	The Most Common Unisex Names In America: Is Yours One Of Them?	NA	Andrew Flowers	NA	NA	2015- 06-10	http://fivethirtyeight.com/features/t 922-unisex-names-in-america-is-y them/
weather_check	Where People Go To Check The Weather	Weather	Walt Hickey	NA	NA	2015- 04-20	http://fivethirtyeight.com/datalab/wforecast-news-app-habits/