CAN DATA AND TRANSPARENCY RESTORE PUBLIC TRUST IN MAINSTREAM JOURNALISM?

Roberto Rocha
CBC News
@robroc

Quebec driving increase in Canada's bilingualism rate, census figures show

45% of Quebecers declared they speak both official languages in 2016

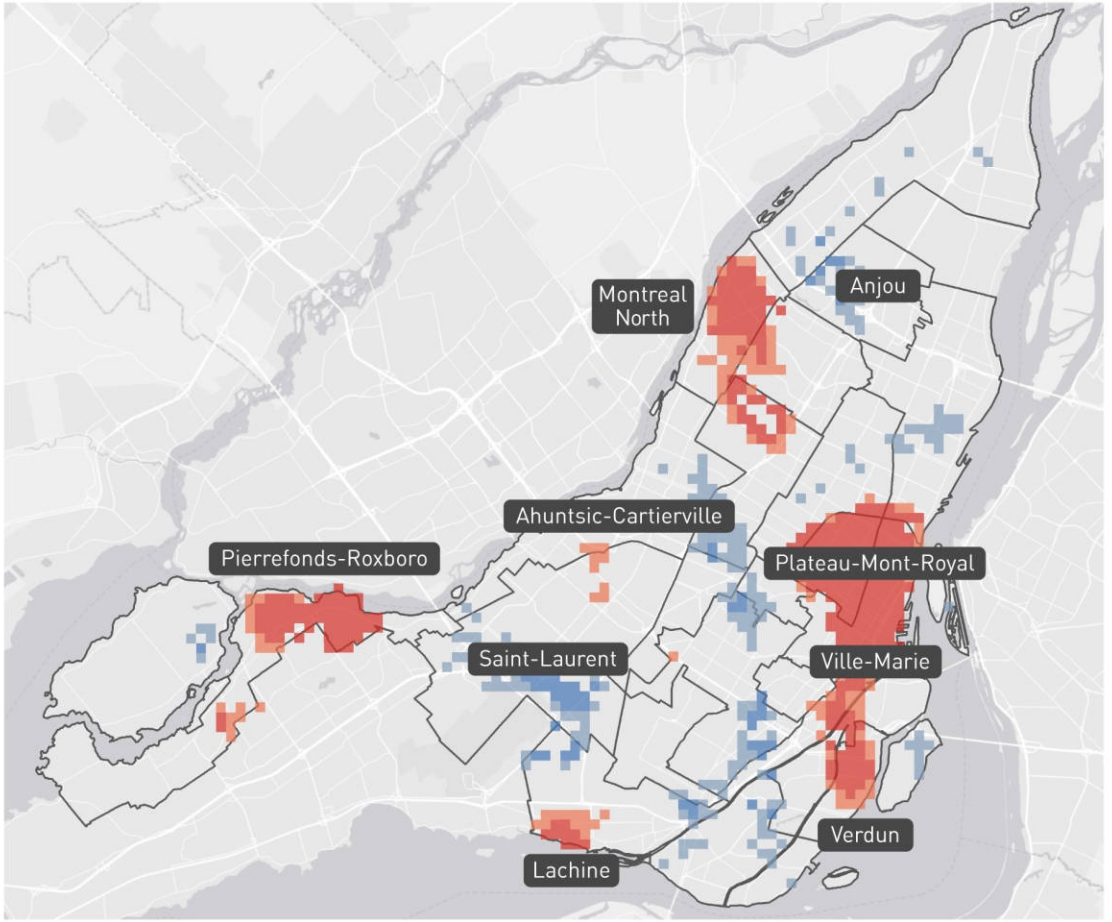
Roberto Rocha · CBC News · Posted: Aug 02, 2017 9:17 AM ET | Last Updated: August 2, 2017

The proportion of native French speakers in Quebec has gone down slightly, from 79.7 per cent of the population to 78.4 per cent. (Jean-Christophe/AFP/Getty Images)

Where water mains broke the most and the least since 2000

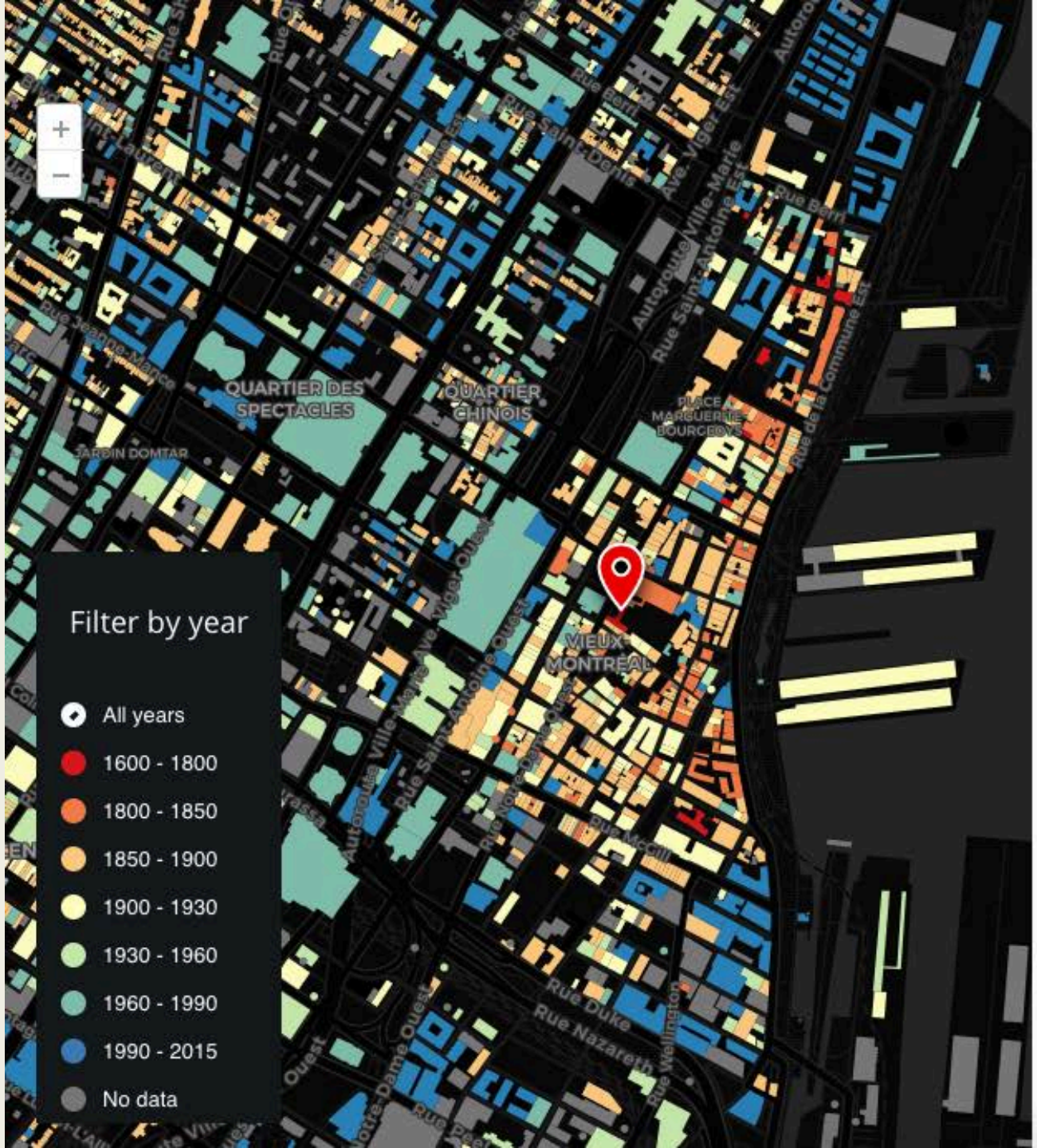
More breaks than average

Fewer breaks than average



news

SOURCE: City of Montreal

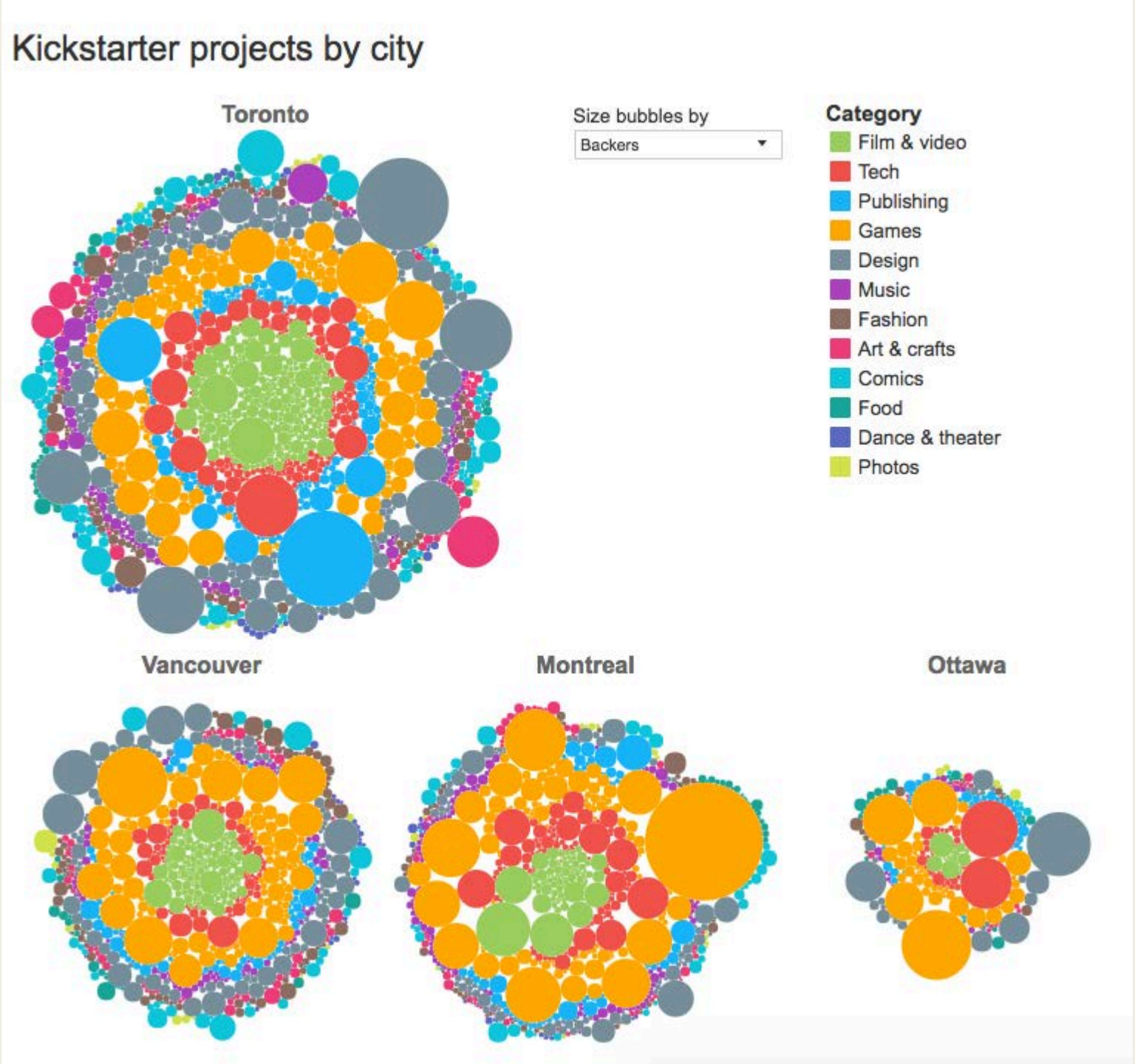


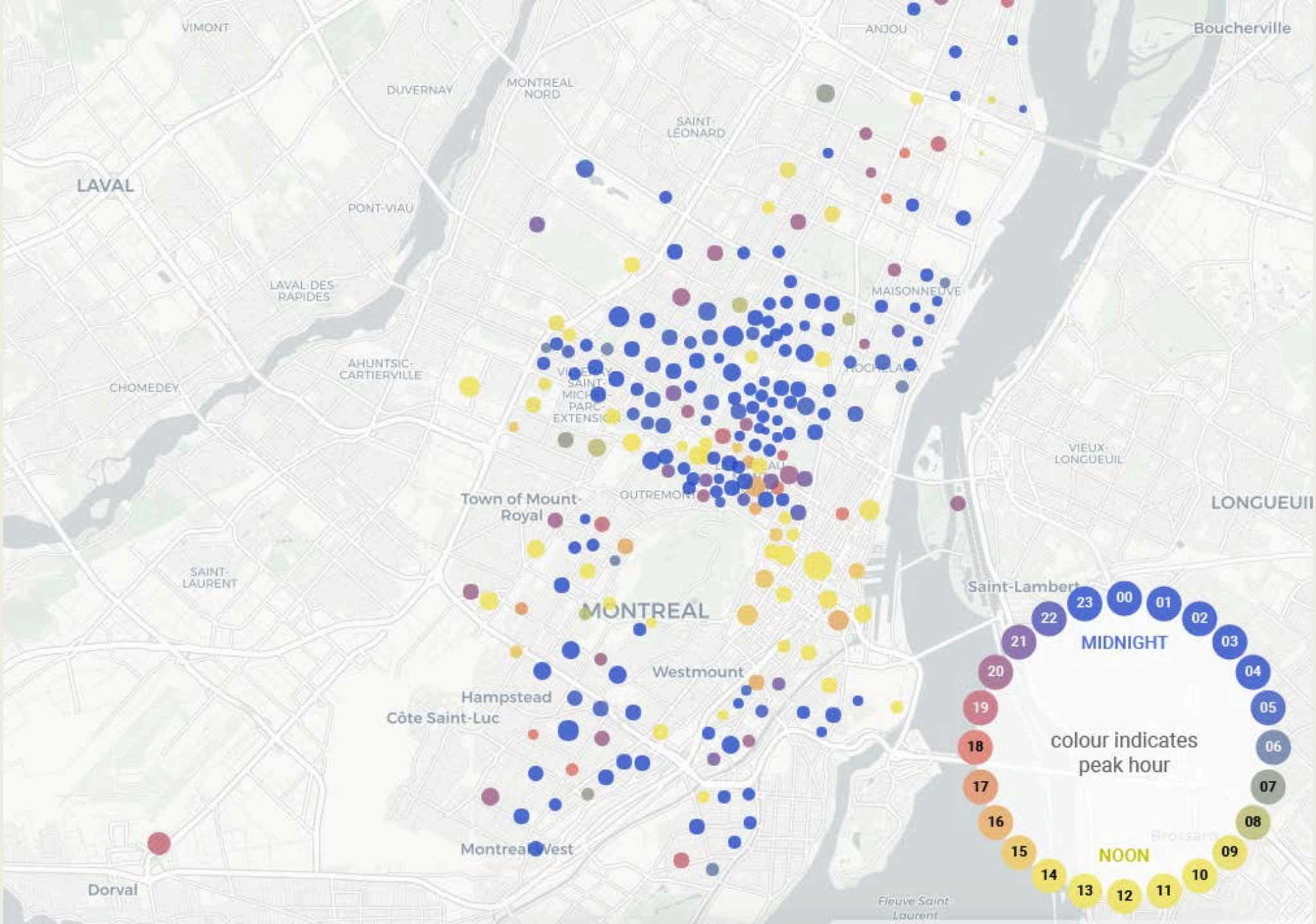
Saint-Sulpice Seminary

130 Notre-Dame Street W.
Built around 1687 | Architect(s) : François Dollier de Casson

Photo : Martin Thibault/Radio-Canada

This discreet building is the most important monument in the city that's still occupied by the original owner, the Society of the Priests of Saint-Sulpice (the Sulpicians). The Sulpicians were the seigneurs of Montreal for a century and this seminary was a symbol of their power. “It's one of the rare examples of French classical architecture in a colonial context and we are fortunate to still have it,” Lachapelle says


Kickstarter projects by city
Toronto
Size bubbles by
Backers
Category
Film & video
Tech
Publishing
Games
Design
Music
Fashion
Art & crafts
Comics
Food
Dance & theater
Photos
Vancouver
Montreal
Ottawa


VIMONT
DUVERNAY
MONTREAL NORD
ANJOU
Boucherville
SAINT-LÉONARD
LAVAL
PONT-VIAU
LAVAL-DES RAPIDES
MAISONNEUVE
AHUNTSIC-CARTIERVILLE
CHOMEDEY
VIEUX-LONGUEUIL
Town of Mount-Royal
OUTREMONT
SAINT-LAURENT
Saint-Lambert
MONTREAL
Westmount
Hampstead
Côte Saint-Luc
Montreal West
Dorval
Brossard
Fleuve Saint-Laurent
MIDNIGHT
NOON
colour indicates peak hour
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23

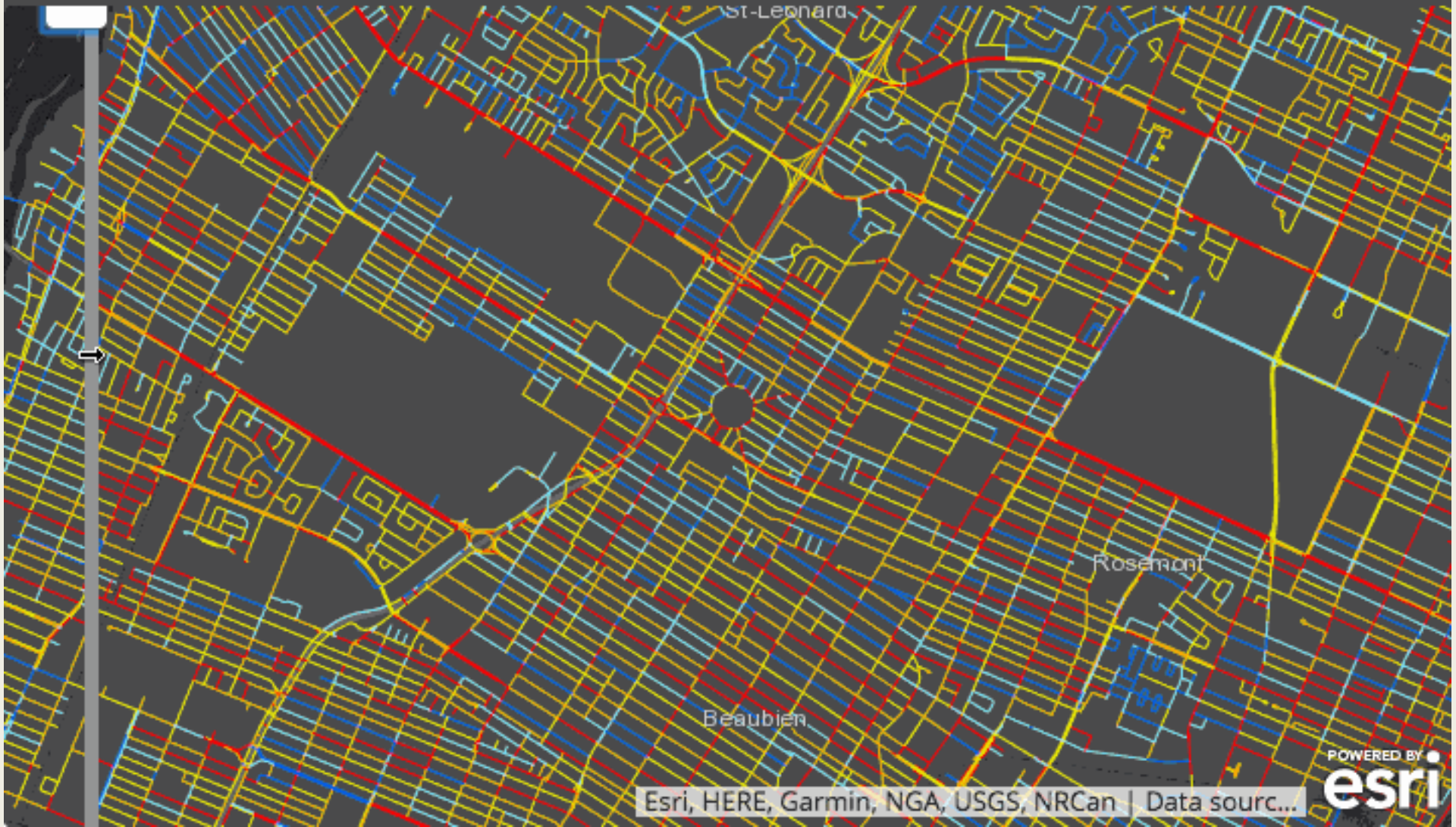
Montreal road conditions, 2010-2015

Left: 2010; Right: 2015. Some streets may have been repaved since.

HIDE INTRO

Legend

Map



DEADLY FORCE:
FATAL ENCOUNTERS WITH POLICE IN CANADA, 2000-2017

Filter by race/ethnicity

Service de police de la Ville de Montréal

Filter by province

Filter by year

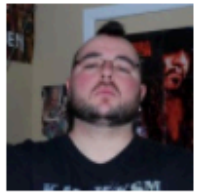
Filter by type

ALL | ARMED | UNARMED

Showing 32 profiles
as a result of your filtered selections

RESET

Farshad Mohammadi
Jan 6, 2012
Que.



Jean-François Nadreau
Feb 16, 2012
Que.

Robert Hénault
Jul 26, 2013
Que.

Abraham Havis
Jul 31, 2013
Que.

Donald Ménard
Nov 11, 2013
Que.

Alain Magloire
Feb 3, 2014
Que.

René Gallant
May 31, 2015
Que.

Sylvain Beauchamp
Mar 13, 2016
Que.

Bony Jean-Pierre

André Benjamin
Apr 25, 2016

Pierre Coriolan
Jun 27, 2017

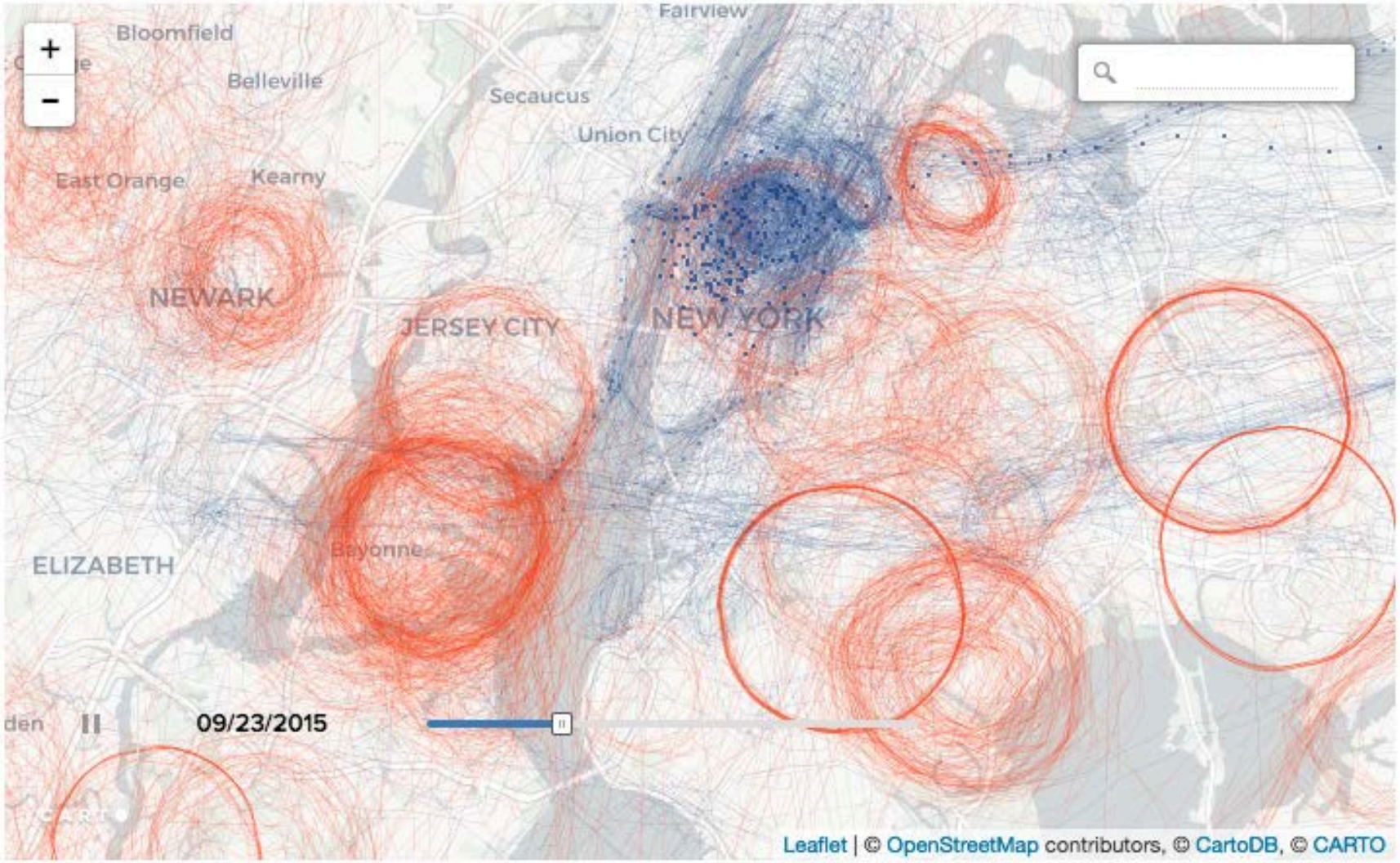
Jimmy Cloutier
Jan 6, 2017

Koray Celik
Mar 6, 2017

Noam Cohen
Jun 15, 2017

Patrick Limoges
Jun 7, 2011

Mario Hamel
Jun 7, 2011



FBI DHS

PETER ALDHOUS / BUZZFEED NEWS

Bernard Parker, left, was rated high risk; Dylan Fugett was rated low risk. (Josh Ritchie for ProPublica)

Machine Bias

There's software used across the country to predict future criminals. And it's biased against blacks.

by Julia Angwin, Jeff Larson, Surya Mattu and Lauren Kirchner, ProPublica

May 23, 2016

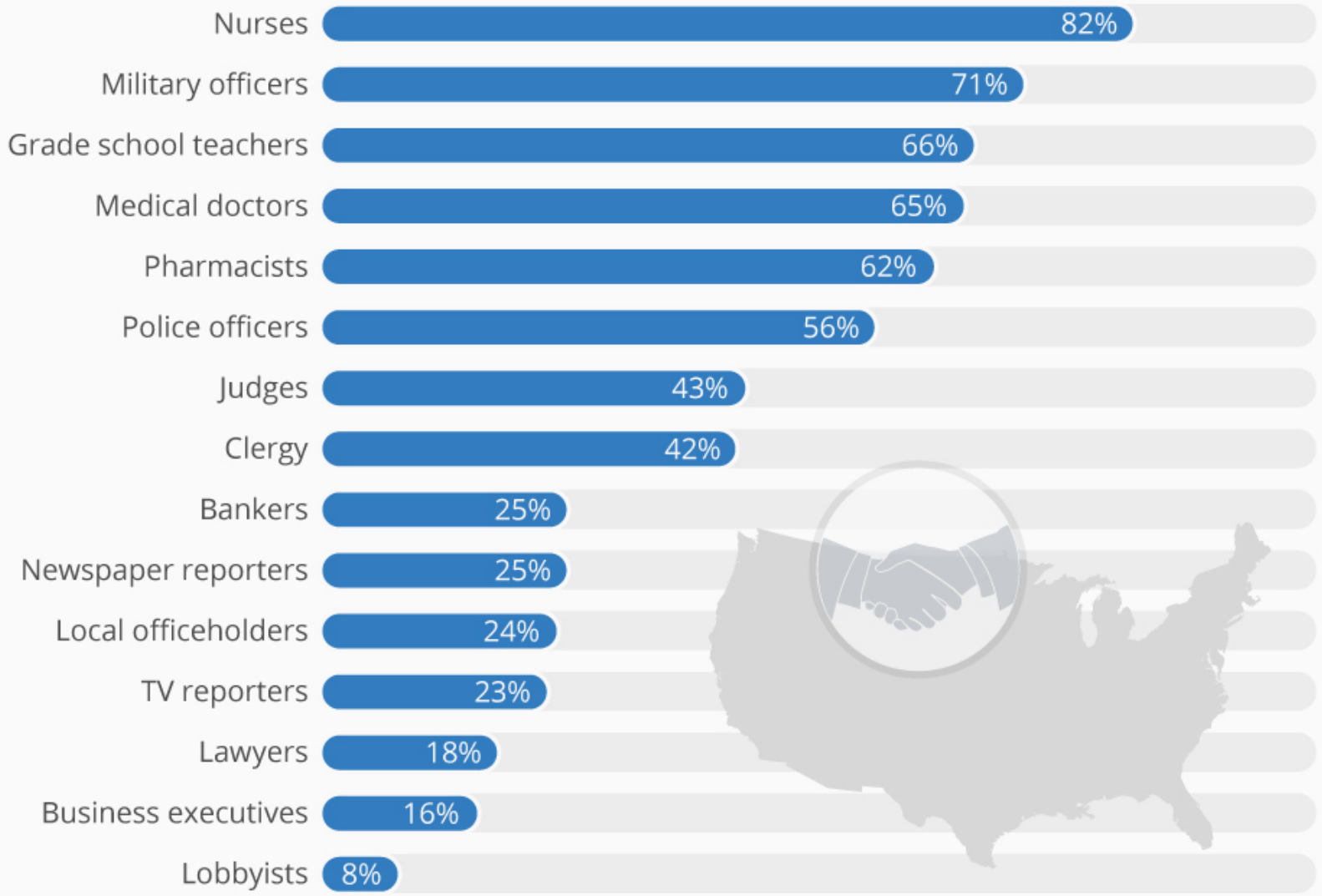
Media Now Least Trusted Institution

Percent trust in media, and change from 2017 to 2018

Source: 2018 Edelman Trust Barometer. TRU_INS. [MEDIA IN GENERAL] Below is a list of institutions. For each one, please indicate how much you trust that institution to do what is right using a nine-point scale where one means that you "do not trust them at all" and nine means that you "trust them a great deal." (Top 4 Box, Trust) General population, 28-market global total.

America's Most And Least Trusted Professions

% of U.S. adults saying the following have high/very high honesty and ethical standards*

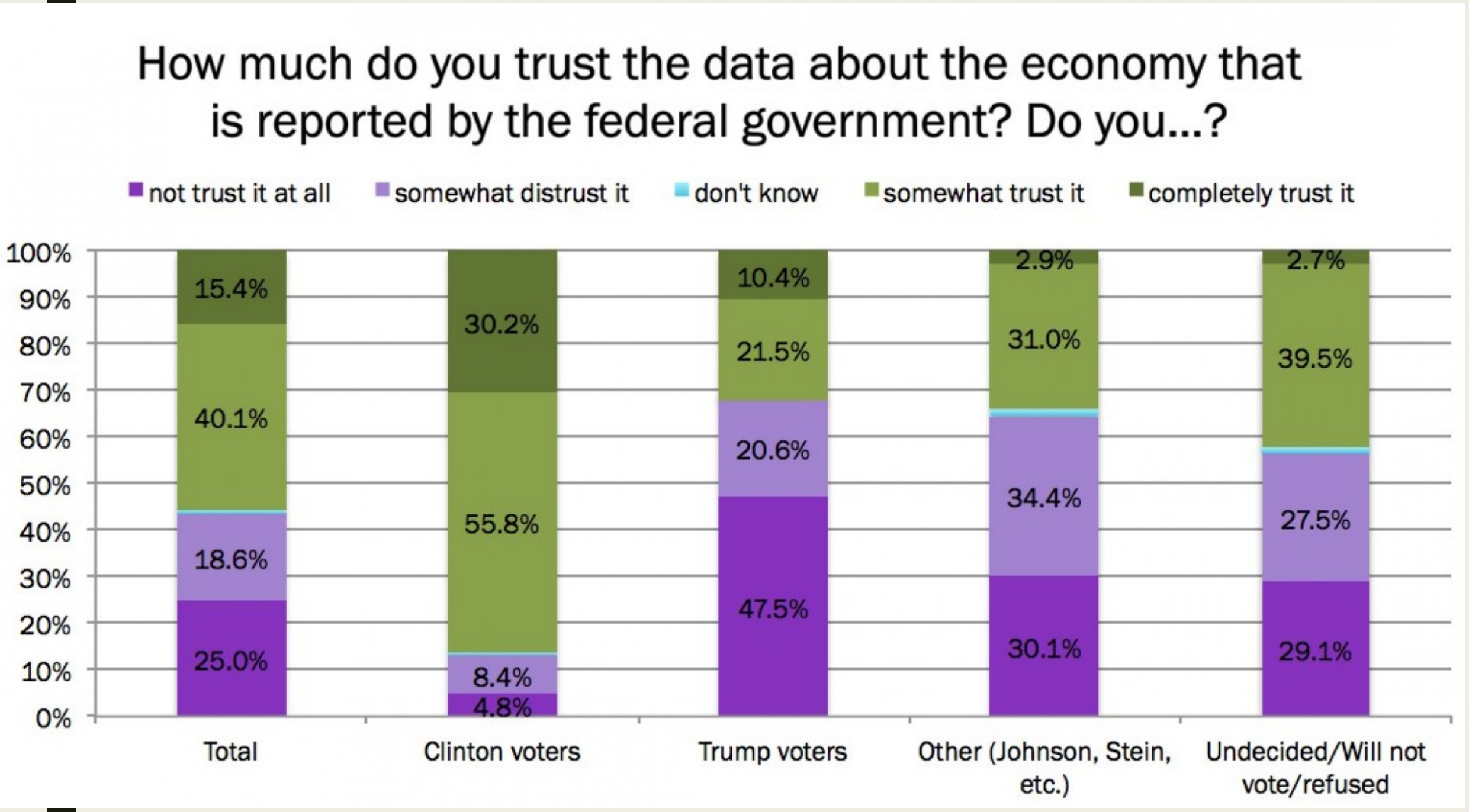


@StatistaCharts

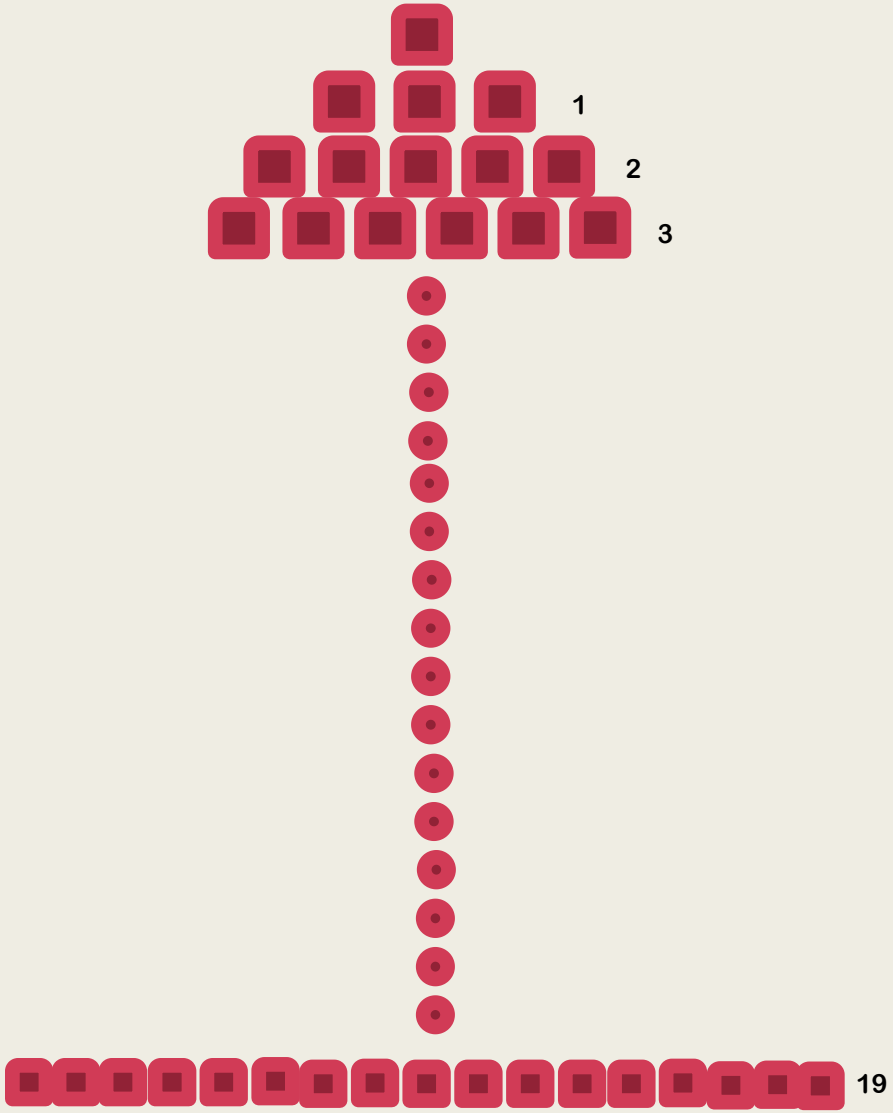
* Selected professions

Source: Gallup

statista



Marketplace-Edison Research, 2016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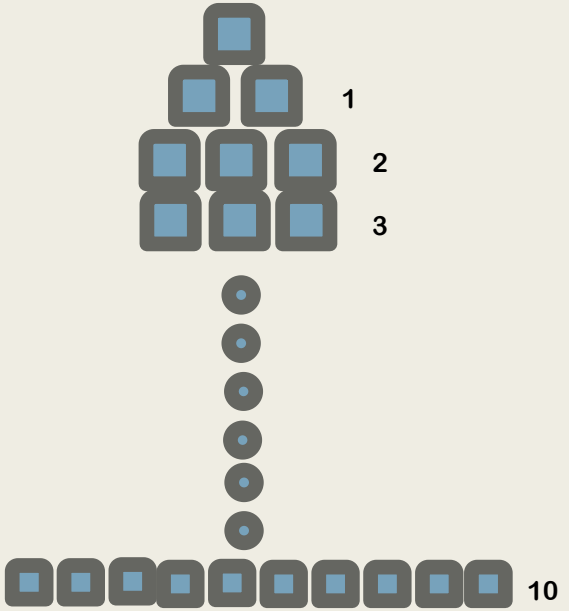
19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10

“It seems to be pretty clear that false information outperforms true information.”

Soroush Vosoughi, data scientist, MIT

U.S. - Viral

False

Claim: An 85-year-old woman was arrested for making fur coats out of her neighbors' cats

It's a hoax.

Tagged: Animals Fake News Hoaxes Texas

Resolved: snopes.com Added Jan 7

It was false from the moment it was published, but Snopes offered a debunking.

Originating Source: worldnewsdailyreport.com Added Jan 7

This is a a fake news article from World News Daily Report, a site which only publishes hoaxes.

Sources

Sources Tracked: **5** Total Shares: **336,090**

For	Against
2 ●●	1 ●
Shares	Shares
86,534	153

The Washington Post

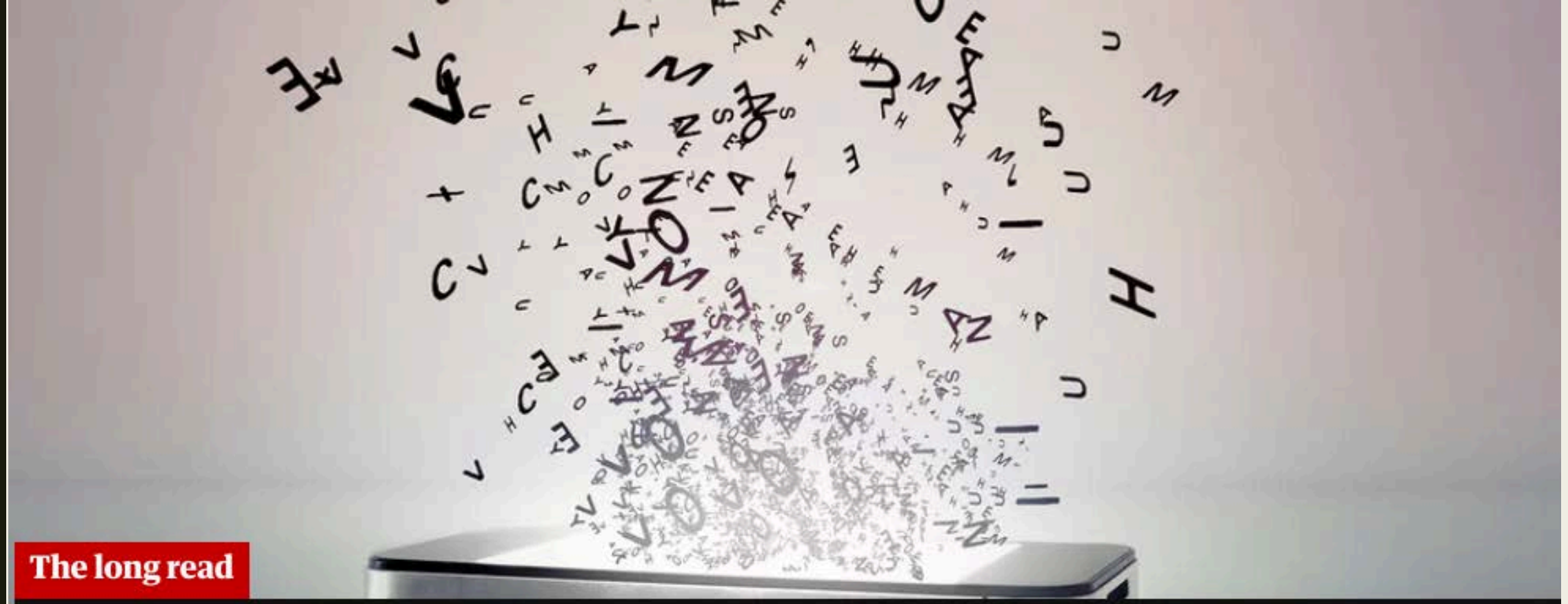
The Washington Post
Democracy Dies in Darkness

The Intersect

What was fake on the Internet this week: Why this is the final column

By Caitlin Dewey December 18, 2015 Email the author

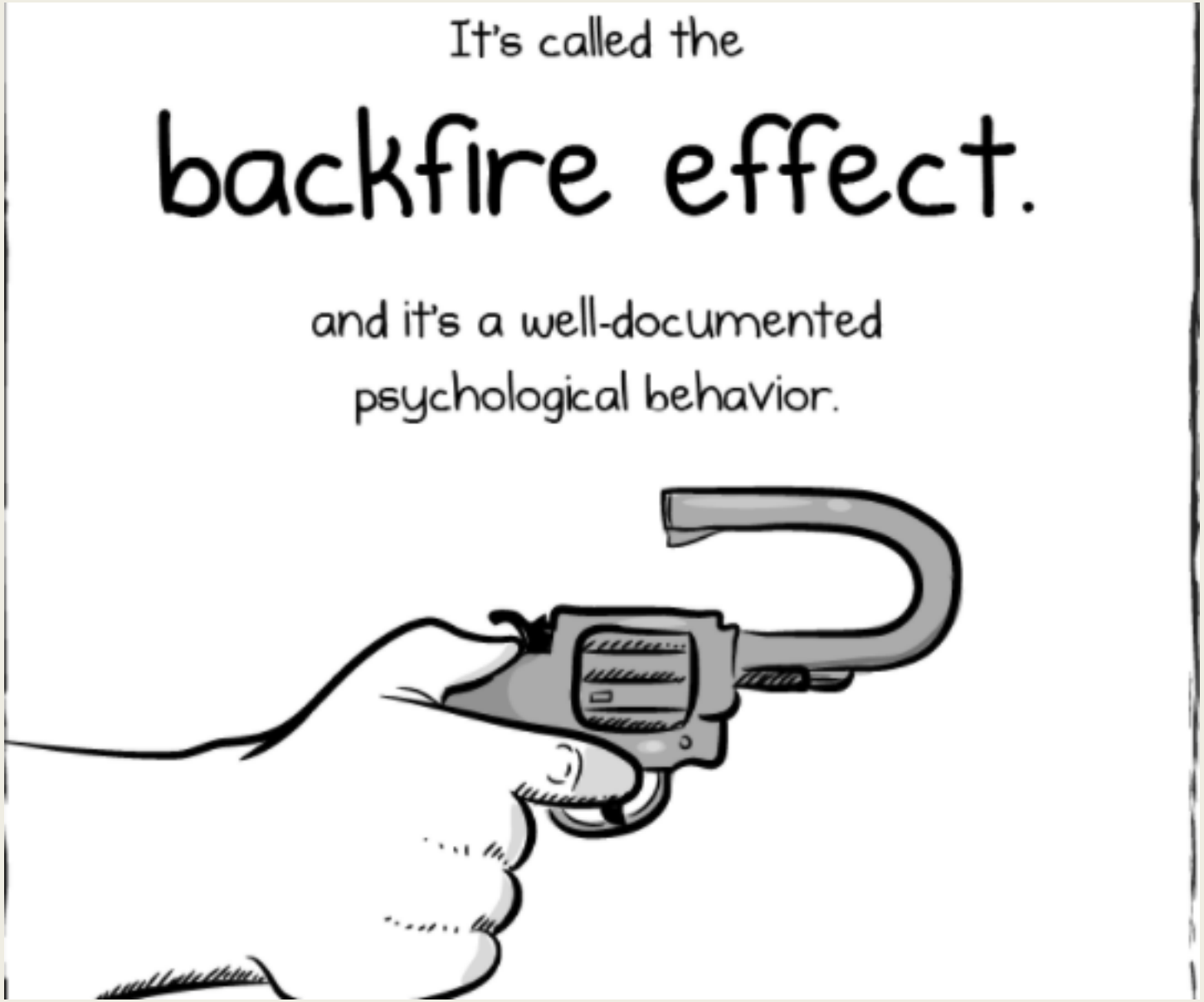
(Giphy)



The long read

How statistics lost their power – and why we should fear what comes next

William Davies. The Guardian, Jan 19, 2017



The Oatmeal, theoatmeal.com/comics/believe

Jennifer Brandel Follow
Accidental journalist turned CEO of a tech-enabled company called Hearken. Founder of @WBEZCuriousCity Find me: @JenniferBrandel @wearehearken wearehearken.com
Apr 19, 2016 · 12 min read

A serious problem the news industry does not talk about

Ask anyone working in a newsroom what they think of their audience, and you'll hear a variety of answers. Over the past couple of years, Andrew Haeg and I have been asking that very question of hundreds of reporters, editors and producers in newsrooms around the world. I'm not one to manufacture an emergency, but the answers we're hearing are pretty troubling. What they're saying points to a very serious problem:

The culture of journalism breeds disdain for the people we're meant to be serving, i.e., the audience.

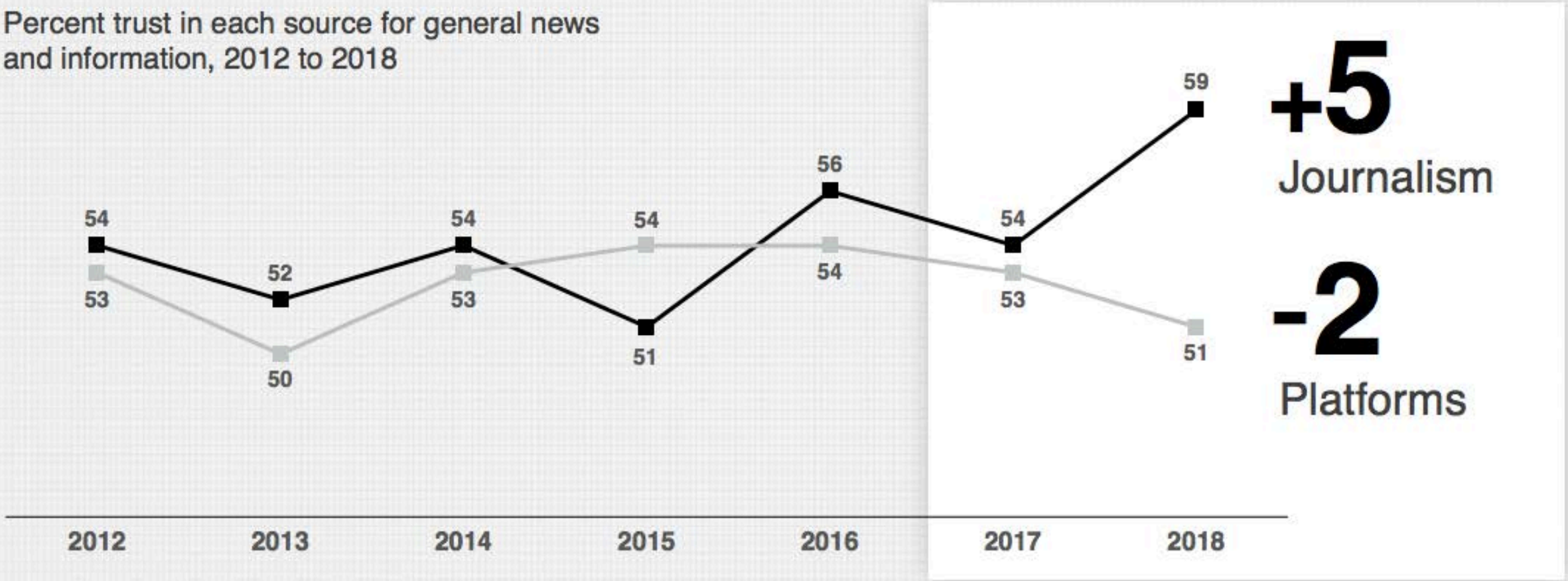
“Great unwashed masses.”

“If we gave the audience what they wanted, they’d ask for crap!”

“Our audience are idiots.”

While Trust in Platforms Declines, Trust in Journalism Rebounds

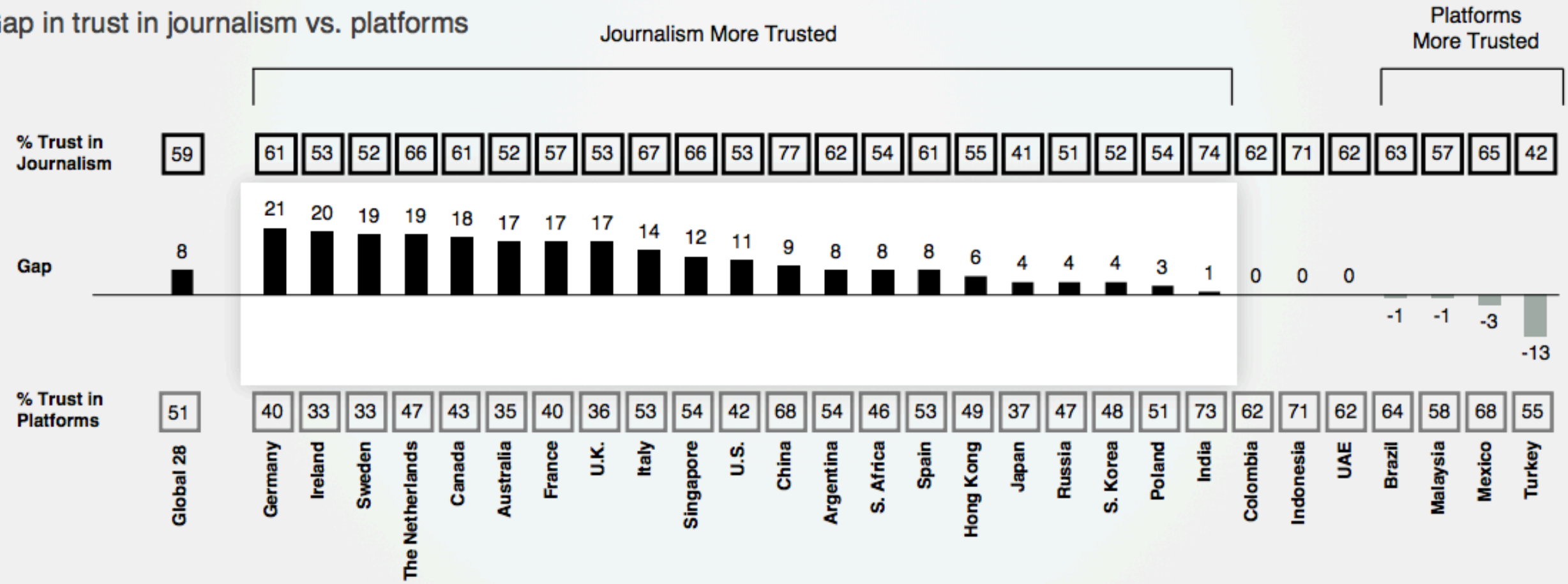
Percent trust in each source for general news and information, 2012 to 2018



Source: 2018 Edelman Trust Barometer. COM_MCL. When looking for general news and information, how much would you trust each type of source for general news and information? Please use a nine-point scale where one means that you "do not trust it at all" and nine means that you "trust it a great deal." (Top 4 Box, Trust), question asked of half of the sample. General population, 25-market global total.

Journalism More Trusted Than Platforms in 21 Countries

Gap in trust in journalism vs. platforms



Source: 2018 Edelman Trust Barometer. COM_MCL. When looking for general news and information, how much would you trust each type of source for general news and information? Please use a nine-point scale where one means that you "do not trust it at all" and nine means that you "trust it a great deal." (Top 4 Box, Trust), question asked of half of the sample. General population, 28-market global total.

The Upshot

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Fact-Checking Can Change Views? We Rate That as Mostly True

Brendan Nyhan @BrendanNyhan NOV. 5, 2016

11

Do People Actually Learn From Fact-Checking?

Evidence from a longitudinal study during the 2014 campaign

Brendan Nyhan
Dept. of Government
Dartmouth College
nyhan@dartmouth.edu

Jason Reifler
Dept. of Politics
University of Exeter
j.reifler@exeter.ac.uk

November 30, 2016

Abstract

Though fact-checking's prominence has grown in recent years, little is known about public attitudes towards the format or how fact-checking exposure affects the accuracy of people's beliefs about controversial political issues. In the current political environment, it is especially important to understand whether fact-checking can effectively counter incorrect and misleading claims made by politicians. To assess fact-checking's influence on factual beliefs, we randomly exposed a representative panel of Americans to receive fact-checking or placebo content over multiple survey waves during the 2014 campaign. Our findings indicate that fact-checking exposure significantly increases the accuracy of people's beliefs, especially among individuals with high political knowledge. We find only limited evidence that these effects vary by whether the fact-check is politically congenial to respondents. While Republicans feel less positively about fact-checking than Democrats, fact-checking improves belief accuracy among Republicans and Democrats for both belief-consistent and belief-inconsistent items.

British Future, 2014

Many people are misinformed and don't know what the facts show
This person thinks that I'm stupid.
I understand what he's saying – I just don't agree with it

“When the intention is to engage with general, non-specialist audiences, there is no substitute for going and talking to the people with whom these arguments are designed to connect.”

British Future. How to Talk About Immigration*, 2014*

Alan Rusbridger on open journalism at the Guardian: 'Journalists are not the only experts in the world' - video

Journalism in the 21st century has undergone a fundamental change from how it would be understood to a 19th or even 20th century audience. The Guardian's editor Alan Rusbridger describes the centrality of a two-way relationship between journalists and their readers and how it has shaped the Guardian's editorial strategy

BuzzFeedNews/everything

An index of all our open-source data, analysis, libraries, tools, and guides.

Table of Contents

- Data and Analyses
- Standalone Datasets
- Libraries and Tools
- Guides

Data and Analyses

Date	Description	Repo(s)	Article(s)
`2018-03-02`	Analysis of diversity in the dialogue of Best Picture–nominated films	🔗	🔗
`2018-02-23`	Analysis of Olympic figure skating scores	🔗	🔗
`2018-02-08`	Data and analysis for "The Edge" (re. figure skating)	🔗	🔗
`2018-01-31`	Analysis of the text of every State of the Union address	🔗	🔗

Analysis

What is the total number of fatalities?

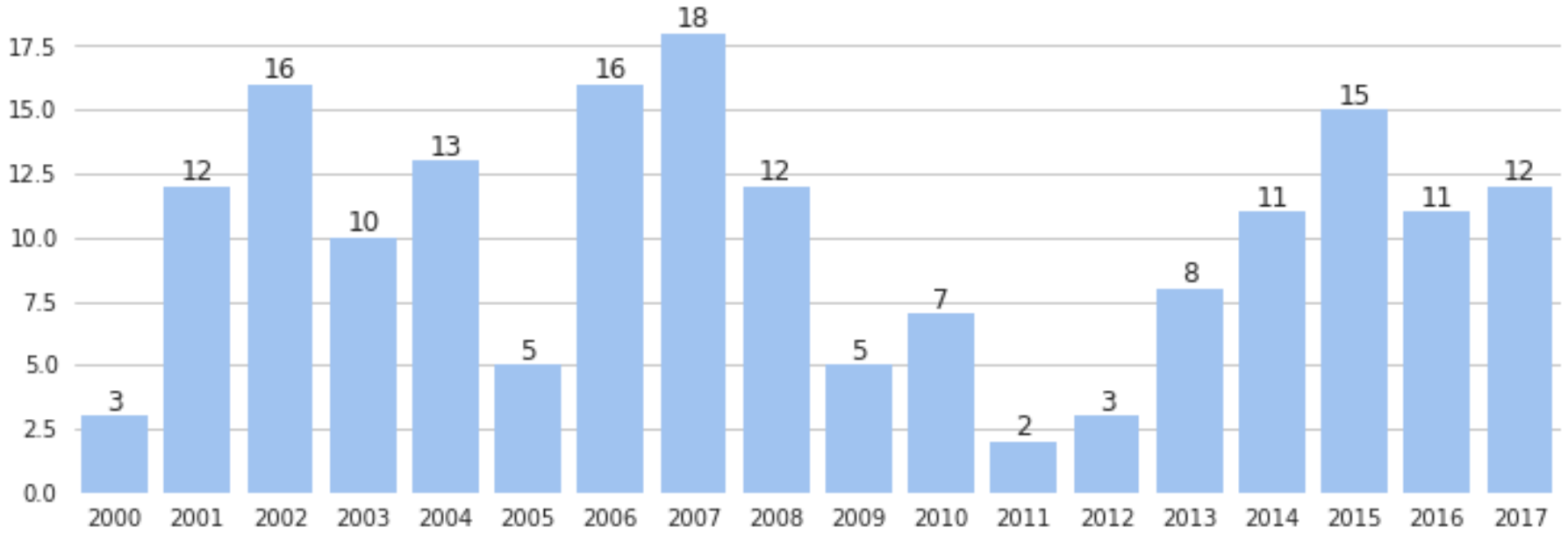
In [10]:
```
len(fatalities)
```

Out[10]: 179

What has the trend been over time?

In [11]:
```
fatalities['death_year'] = fatalities.death_datetime.apply(lambda x: gpd.pd.to_datetime(x).year)
```

In [12]:
```
charts.bar(fatalities.death_year.value_counts(), figwidth=12)
```



Who are the victims?

github.com/datadesk/street-racing-analysis

Politics • Analysis

Yes was a leg hael Cohen's

Interpretation of the news based on evidence, including data, as well as anticipating how events might unfold based on past events

By Philip Bump April 17 at 9:35 AM Email the author

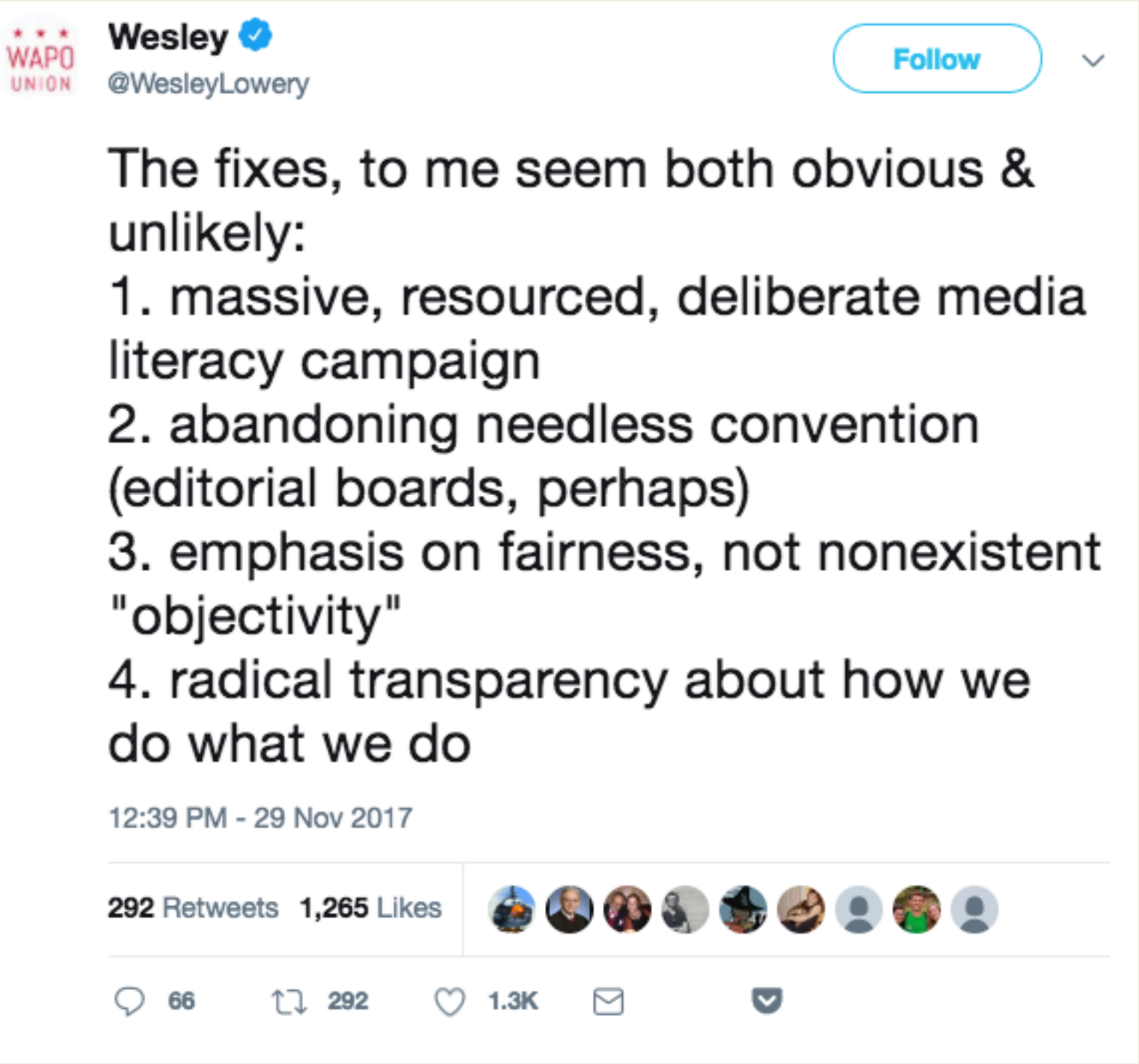
BREAKING: Undercover Video Exposes Washington Post's Hidden Agenda

by Staff Report

November 27, 2017

in Press Releases / Video / Top Stories / #AmericanPravda / Journalism / #FakeNews

https://www.projectveritas.com/2017/11/27/breaking-undercover-video-exposes-washington-posts-hidden-agenda/


WAPO UNION
Wesley
@WesleyLowery
Follow
The fixes, to me seem both obvious & unlikely:
1. massive, resourced, deliberate media literacy campaign
2. abandoning needless convention (editorial boards, perhaps)
3. emphasis on fairness, not nonexistent "objectivity"
4. radical transparency about how we do what we do
12:39 PM - 29 Nov 2017
292 Retweets 1,265 Likes
66
292
1.3K

The New York Times

Elections 2014: Make Your Own Senate Forecast

By JOSH KATZ, WILSON ANDREWS and JEREMY BOWERS

Control of the Senate is up for grabs in this year's midterm elections. We at The Upshot created Leo, a statistical model that combines polling, fund-raising data and other variables to forecast win probabilities in each race. But perhaps you can do better.

Below, we let you tweak Leo's settings, explore the effect of different assumptions and create your own forecast. You can submit one set of predictions or a new forecast every day — or anything in between. After the elections are over, we'll award the best forecaster the coveted Upshot Cup for Excellence in Election Forecasting.

1. CHOOSE A STARTING POINT

The Upshot | Polls only | Fundamentals only | House effects | Nontraditional polls | Weight recent polls | 538 | Election Lab

2. FINE-TUNE YOUR PICKS

Make your forecast by clicking states or moving sliders to rate each race.

3. YOUR SENATE FORECAST

YOUR FORECAST SAYS . . .

75% Chance of Republican control

Flickr

PressThink

Show your work: The new terms for trust in journalism

The transparency movement has finally come of age. Power has shifted to the users. Their trust has to be earned in different ways now.

31 DEC 2017 3:57 PM

The Oatmeal, theoatmeal.com/comics/believe

Thank you.