

# What is data journalism?

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This is data journalism

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# Battling Infectious Diseases in the 20th Century: The Impact of Vaccines

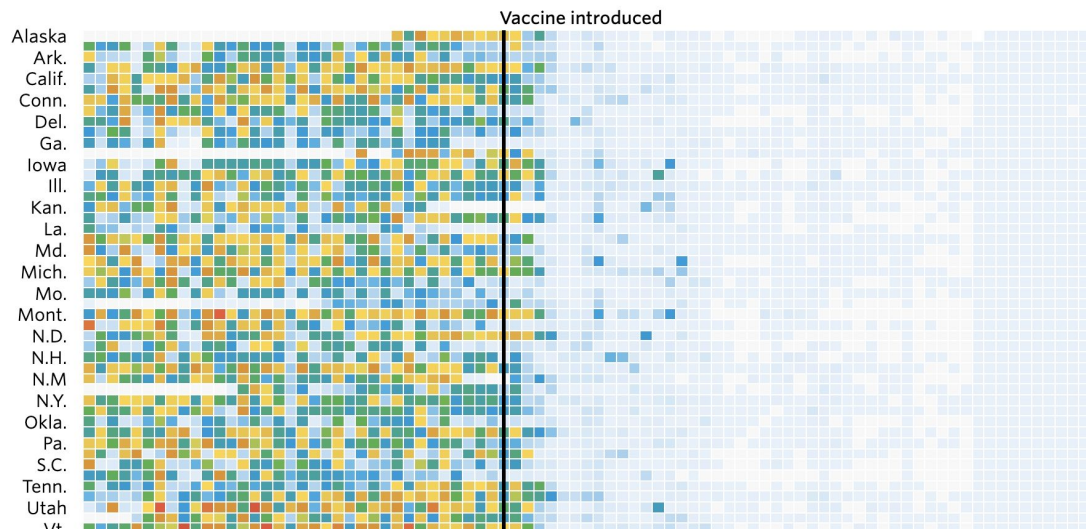
By [Tynan DeBold](#) and [Dov Friedman](#)

Published Feb. 11, 2015 at 3:45 p.m. ET

The number of infected people, measured over 70-some years and across all 50 states and the District of Columbia, generally declined after vaccines were introduced.

The heat maps below show number of cases per 100,000 people.

## Measles

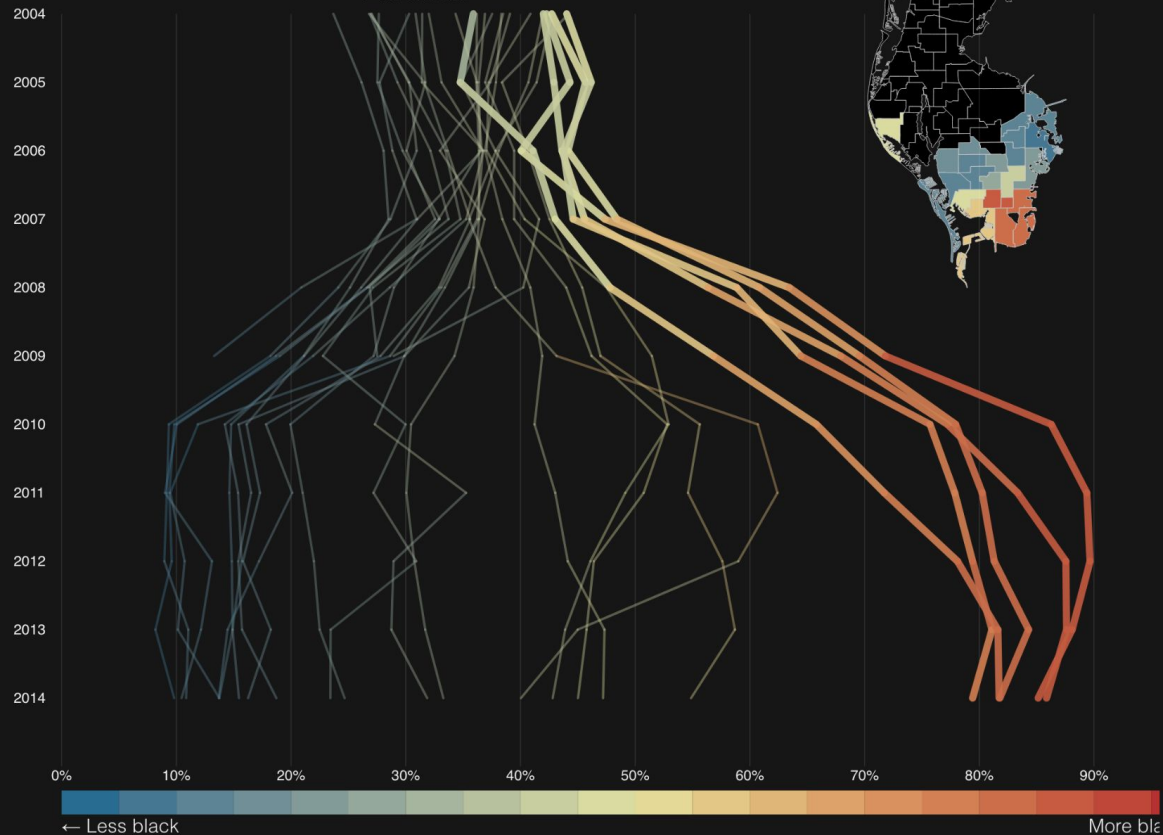
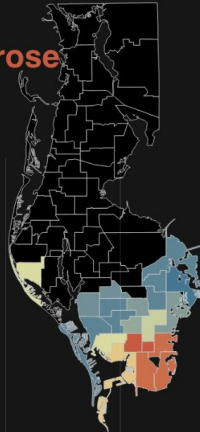


## Why Pinellas County is the worst place in Florida to be black and go to public school

By NATHANIEL LASH  
*Times Staff Writer*

AUG. 12, 2015

Today, **Campbell Park, Fairmount Park, Lakewood, Maximo and Melrose** are the **most segregated** schools in Pinellas.



And this

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LOCAL NEWS

# Cops among Florida's worst speeders, Sun Sentinel investigation finds

By Sally Kestin and John Maines and Sun Sentinel  
South Florida Sun-Sentinel • Feb 11, 2012 at 7:58 pm



A three-month Sun Sentinel investigation found almost 800 cops from a dozen agencies driving 90 to 130 mph on our highways.



The Sun Sentinel's 2012 investigation of speeding cops found that more than 700 cops from 12 agencies drove 90 to 130



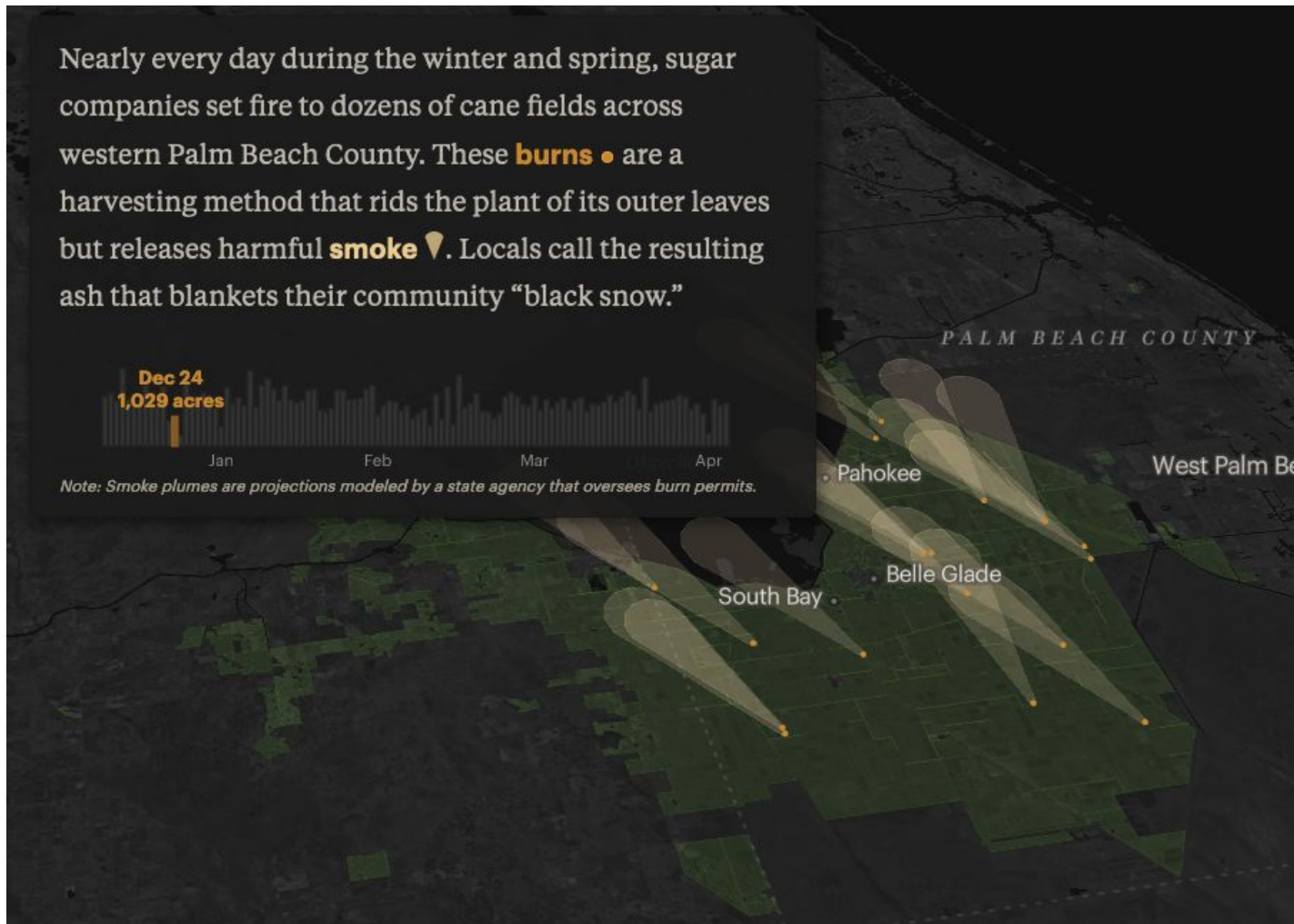
## The Smoke Comes Every Year. Sugar Companies Say the Air Is Safe.

by Lulu Ramadan, The Palm Beach Post, and Ash Ngu and Maya Miller, ProPublica. July 8, 2021

Nearly every day during the winter and spring, sugar companies set fire to dozens of cane fields across western Palm Beach County. These **burns** are a harvesting method that rids the plant of its outer leaves but releases harmful **smoke**. Locals call the resulting ash that blankets their community “black snow.”



Note: Smoke plumes are projections modeled by a state agency that oversees burn permits.





**Education**

**The Price Kids Pay:  
Schools and Police  
Punish Students With  
Costly Tickets for  
Minor Misbehavior**

**by Jodi S. Cohen, ProPublica, and Jennifer  
Smith Richards, Chicago Tribune,  
photography by Armando L. Sanchez,  
Chicago Tribune, illustrations by Laila  
Milevski, ProPublica**

April 28, 5 a.m. EDT

And even this

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# BEAUTY BRAWL

How inclusive are beauty brands around the world?

JUNE 2018

- Story & illustrations by [Jason Li](#) •
- Code by [Amber Thomas](#) •
- With assistance from [Divya Manian](#) •



Is this new?

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# Ida B. Wells

1862-1931

“It can also be said that Wells was among the first data reporters, as she kept meticulous records on the numbers of lynchings, where they were occurring and why.”

– *Ida B. Wells Society for Investigative Reporting*



343.2 W

PRICE 25 CENTS.

## A RED RECORD.

*Fabulated Statistics and Alleged Causes of*

### Lynchings in the United States,

1892-1893-1894.

Respectfully submitted to the Nineteenth Century civilization in "the Land of the Free and the Home of the Brave."

BY  
MISS IDA B. WELLS,  
128 Clark Street,  
CHICAGO.

DONOHUE & HENNEBERRY, PRINTERS, BINDERS AND ENGRAVERS, CHICAGO

# W.E.B. Du Bois

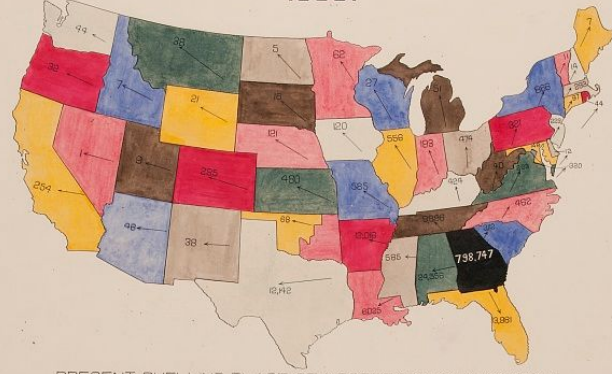
1868-1963

“Du Bois and his team had a set of questions, and they knew they needed to use different tools and different methods in order to represent the data and to grapple with those questions”

– *Britt Rusert*



MIGRATION OF NEGROES .  
1890.



PRESENT DWELLING PLACE OF NEGROES BORN IN GEORGIA.



BIRTH PLACE OF NEGROES NOW RESIDENT IN GEORGIA.

What do they have in common?

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“A better solution is to push journalism toward science, incorporating both the powerful data gathering and analysis tools of science and its disciplined search for **verifiable** truth.”

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— Philip Meyer, *Precision Journalism*, 1973

“Now, the fear of numbers marks a reporter as one who can only do part of the job.”

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— Sarah Cohen, *Numbers in the Newsroom*, 2014

“Numbers, less scary than bees.”

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— Ryann Jones, *ProPublica Summer Data Institute*, 2016