

The New York Times

# Visualizing the News

**Matthew Ericson**

<http://www.ericson.net>

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@nytgraphics



**Who We Are**









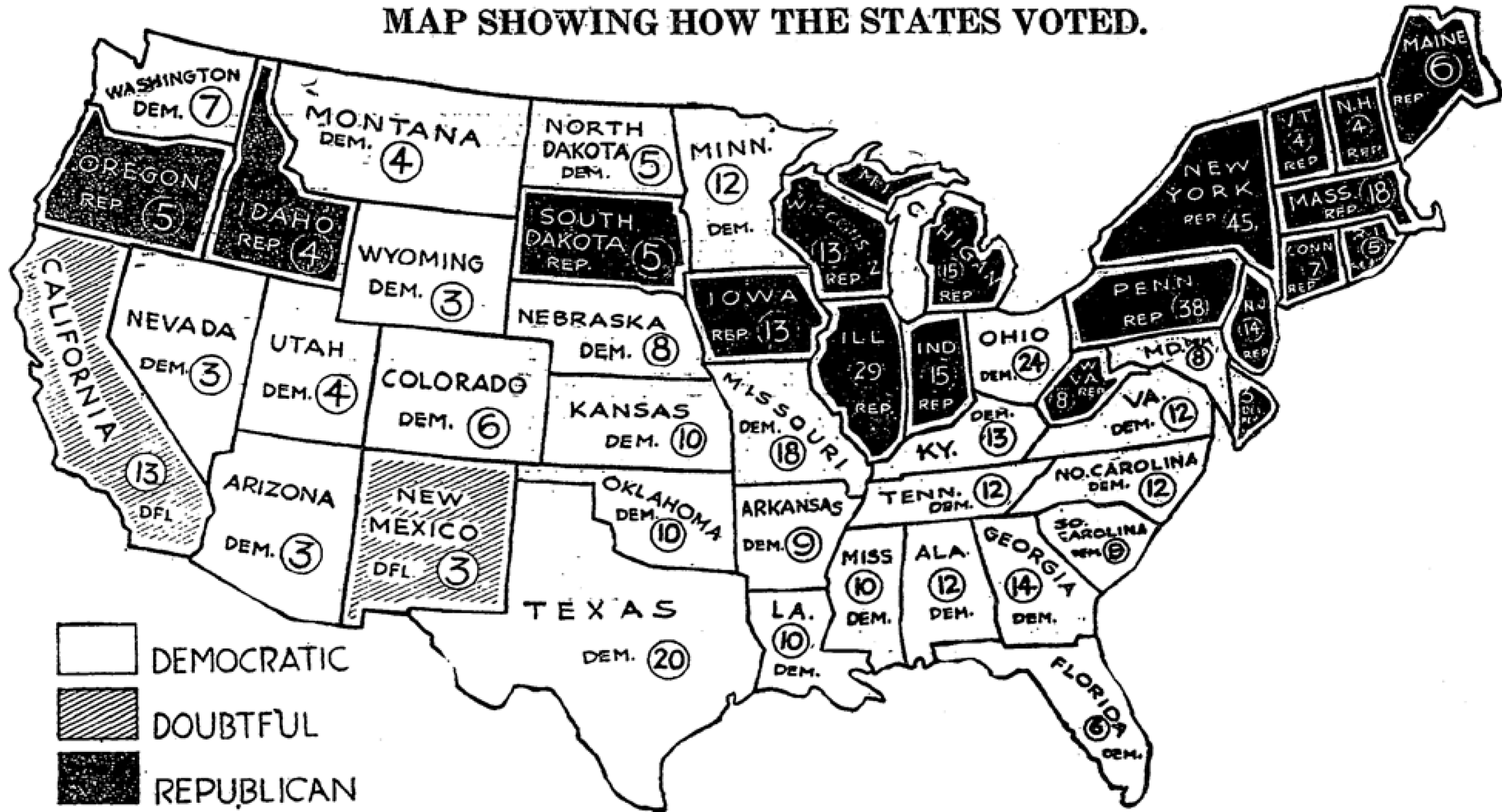
**What We Do**

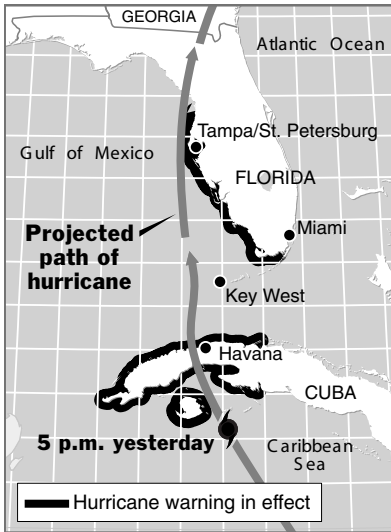
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create the maps, charts  
and diagrams for  
The New York Times  
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[illegible][illegible]

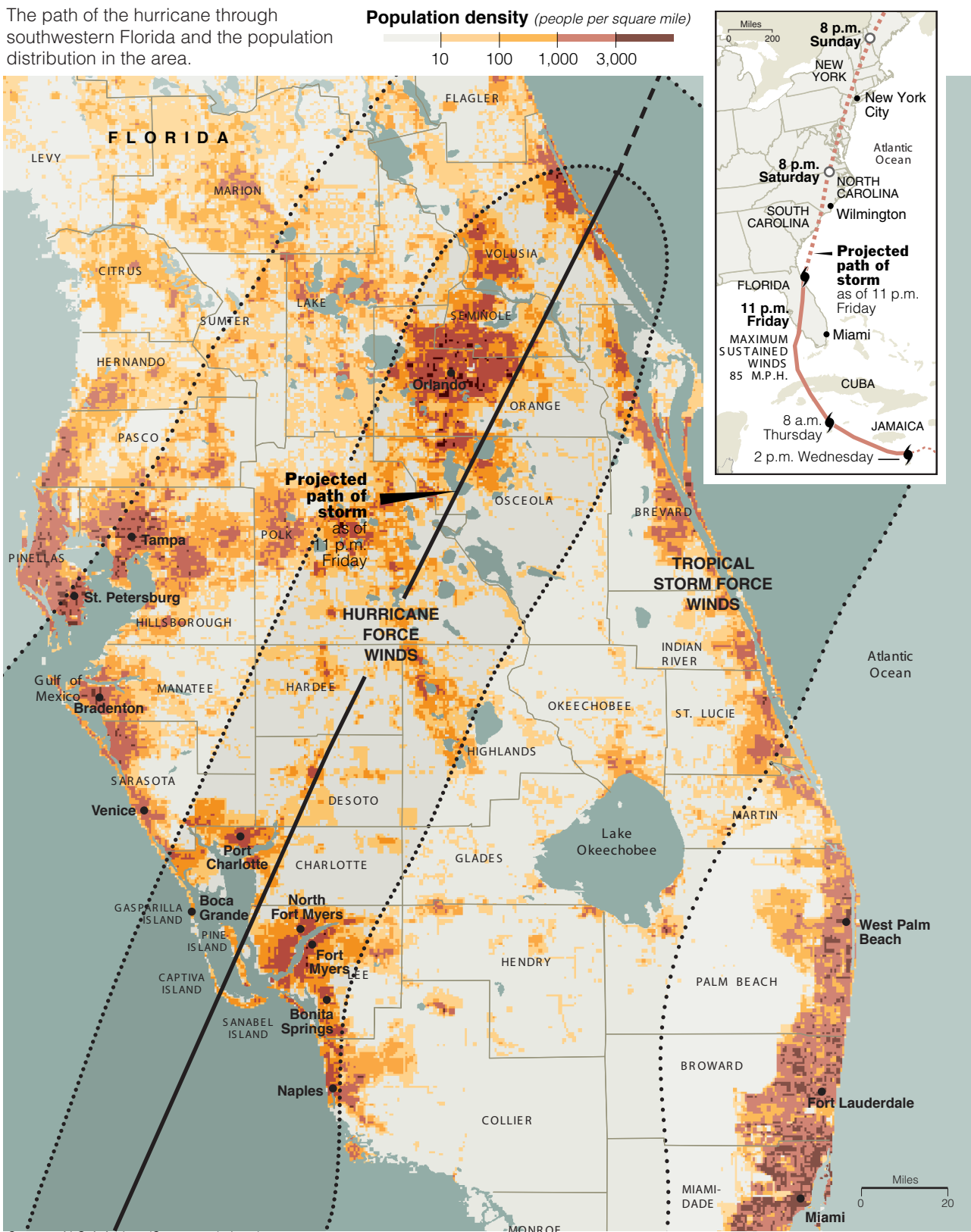
# MAP SHOWING HOW THE STATES VOTED.







The path of the hurricane through southwestern Florida and the population distribution in the area.

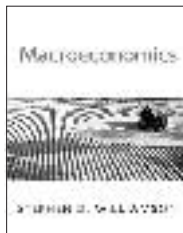


Sources: N.O.A.A.; LandScan population data

The New York Times

## Same Book, Lower Price

The same college textbooks used in the United States can often be purchased for much less from Britain, even after factoring in the cost of shipping.



Some examples:





	<b>Lehninger Principles of Biochemistry</b>	<b>Physics, Volume 1</b>	<b>Macroeconomics</b>	<b>Linear System Theory and Design</b>
AMAZON.COM	\$146.15	\$93.75	\$114.00	\$110.00
AMAZON.CO.UK	\$71.53	\$63.37	\$71.78	\$49.81
<b>DIFFERENCE</b>	<b>\$74.62</b>	<b>\$30.38</b>	<b>\$42.22</b>	<b>\$60.19</b>

Domestic shipping is free for orders over \$25 on Amazon.com, though there are some exceptions. British prices have been converted to dollars and include shipping to the United States.

Sources: Amazon.com; Amazon.co.uk

# Comparing Caviars

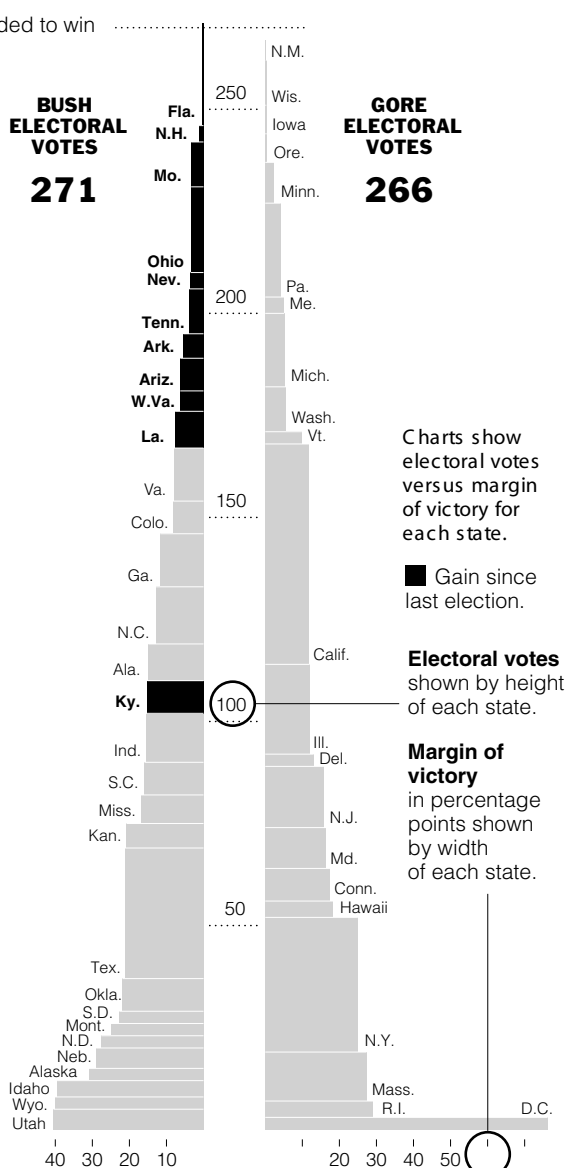
How American paddlefish roe compares with traditional caviar, which comes from sturgeon in Russia or Iran.

TYPE OF CAVIAR	SIZE OF FISH		SIZE OF EGG	COLOR OF EGG	COST PER OUNCE
Beluga	8-20 feet		● 2.5-4.0 mm	Gray	\$35-70
Osetra	5-8 feet		● 2.0-3.0 mm	Golden to brown	25-55
Sevruga	3-5 feet		● 1.5-2.5 mm	Gray or brown	15-30
Paddlefish	5 feet		● 2.2-2.4 mm	Dark gray	5-15

Sources: American Seafood; Great Atlantic Trading

John Kerry was only able to take one state — New Hampshire — that George Bush had won in 2000, while Mr. Bush was leading in New Mexico and Iowa, both states that Al Gore won.

## THE 2000 ELECTION





# Crane Collapse In Manhattan

The Yorkville accident killed two people and severely damaged several apartments.

**Damaged building**  
354 East 91st Street

**Tower crane**  
with a luffing jib that is able to swing up and down.

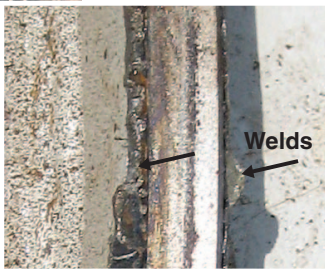
**Jib or boom**

*Drawing is of a crane similar to the one that collapsed.*

**Cab**

## Broken connection

The crane's cab sits on a turntable that includes a set of bearings, which allow the cab to swivel.

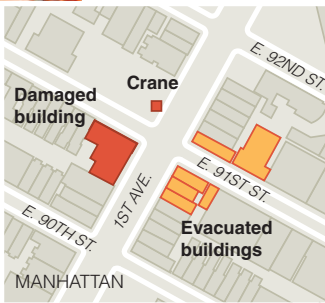


Two parts of the turntable assembly are bonded together with a weld (shown above) that snapped.

## Collar brace

A connection to the building was loosened, threatening the tower's stability.

Several nearby buildings were evacuated.



Sources: Mayor's office; Dennis J. O'Rourke, Crane Certification Association of America; New York City Department of Buildings

GRAHAM ROBERTS, HAEYOUN PARK, JOE WARD, ARCHIE TSE/THE NEW YORK TIMES; PHOTOGRAPHS BY GETTY IMAGES (OVERVIEW); ASSOCIATED PRESS





Research and  
create the maps, charts  
and diagrams for  
The New York Times  
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Provide context.

Reveal patterns.

Describe processes.

Explain the geography.

**Provide  
Context**



# The Jobless Rate for People Like You

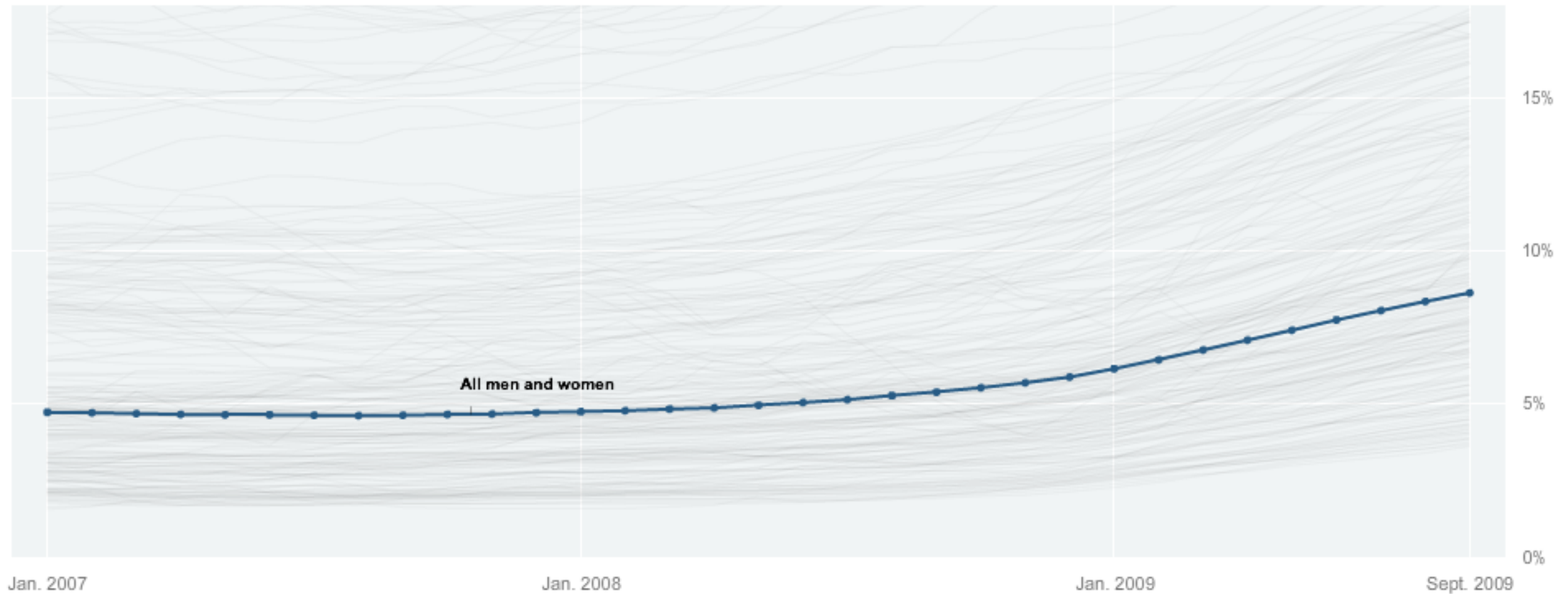
Not all groups have felt the recession equally.

All races >	Men and Women >	All ages >	All education levels >
White	Men	Ages 15 to 24	Not a high school graduate
Black	Women	Ages 25 to 44	High school graduate
Hispanic		Age 45 and older	College graduate
All other races			

UNEMPLOYMENT RATE,  
12 MONTH AVG. ENDING SEPT. '09

## 8.6%

For all men and women



Note: 12-month rates are shown because monthly estimates for small groups are not reliable.

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# The Jobless Rate for People Like You

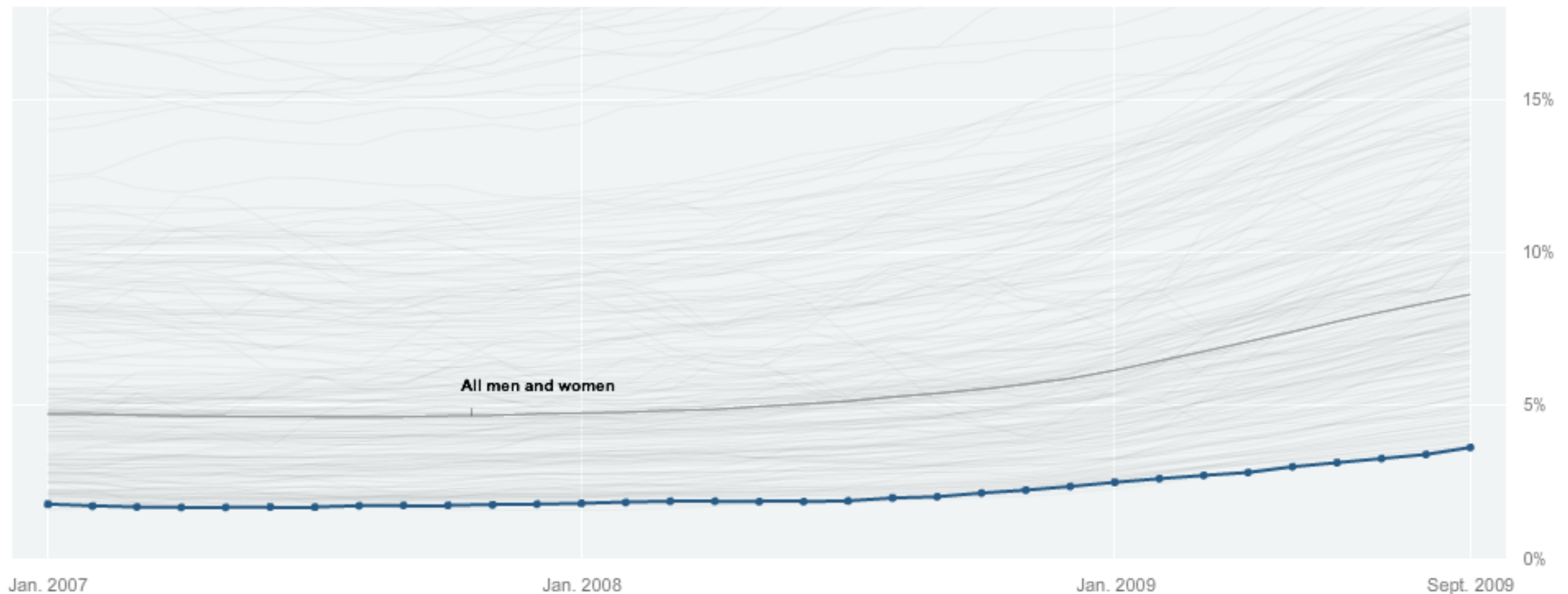
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Hispanic		Age 45 and older	<b>College graduate</b>
All other races			

UNEMPLOYMENT RATE,  
12 MONTH AVG. ENDING SEPT. '09

## 3.6%

For white women ages 25 to 44 with a college degree



Note: 12-month rates are shown because monthly estimates for small groups are not reliable.

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# The Jobless Rate for People Like You

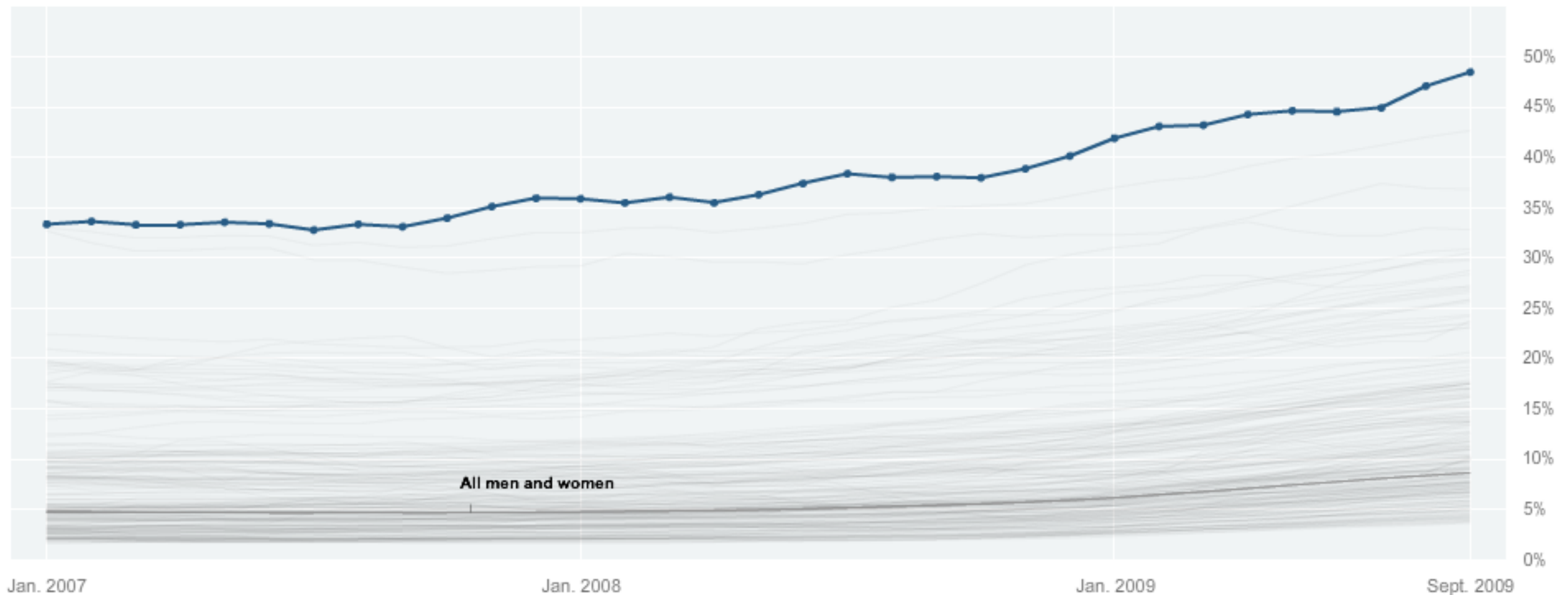
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Hispanic		Age 45 and older	College graduate
All other races			

UNEMPLOYMENT RATE,  
12 MONTH AVG. ENDING SEPT. '09

## 48.5%

For black men ages 15 to 24 without  
a high school degree



Jan. 2007

Jan. 2008

Jan. 2009

Sept. 2009

Note: 12-month rates are shown because monthly estimates for small groups are not reliable.



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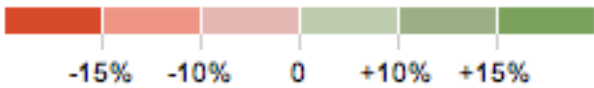


# Obama's 2012 Budget Proposal: How \$3.7 Trillion is Spent

Explore every nook and cranny of President Obama's budget proposal.

RELATED ARTICLE  
**Obama Budget Pivots From Stimulus to Deficit Cuts**

Rectangles are sized according to the proposed spending. Color shows severity of cut or increase from 2010.



The president has proposed a five-year freeze of discretionary spending, excluding national security spending. This type spending accounts for about one fifth of all spending.

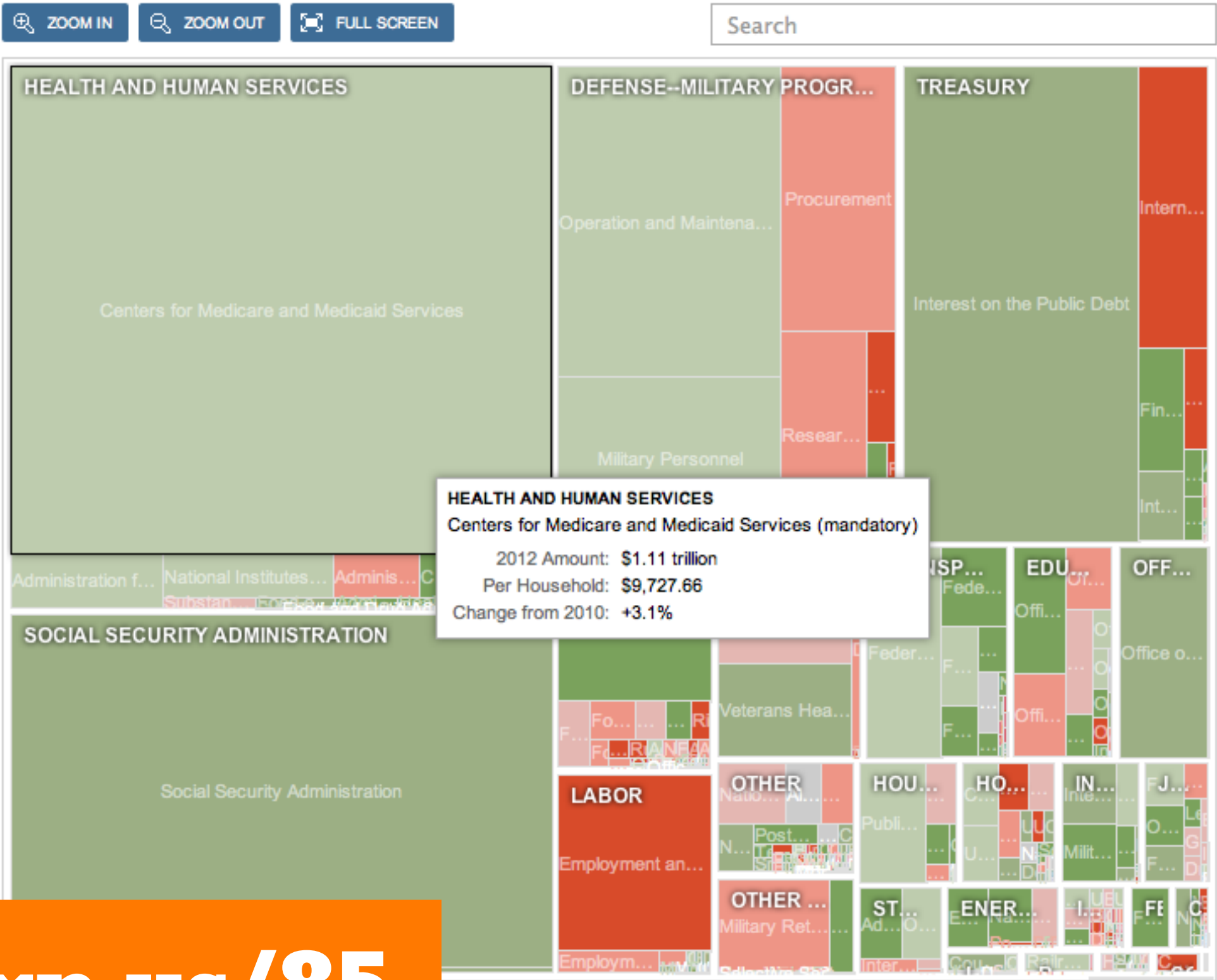
[Isolate discretionary spending.](#)

Mandatory spending, which includes entitlement programs like Medicare and Social Security, is expected to continue to rise. [Isolate mandatory spending.](#)

The proposal includes cuts to low income home energy assistance and community service block grants. [Zoom in.](#)

Cuts in the Environmental Protection Agency's budget include reducing funds restore the Great Lakes' environmental health. [Zoom in.](#)

Mr. Obama wants to spend more to train math, science and engineering teachers and to expand effective programs. [Zoom in.](#)



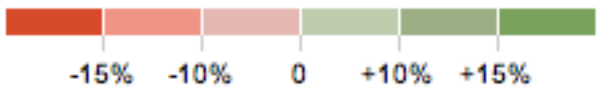
<http://erxn.us/85>

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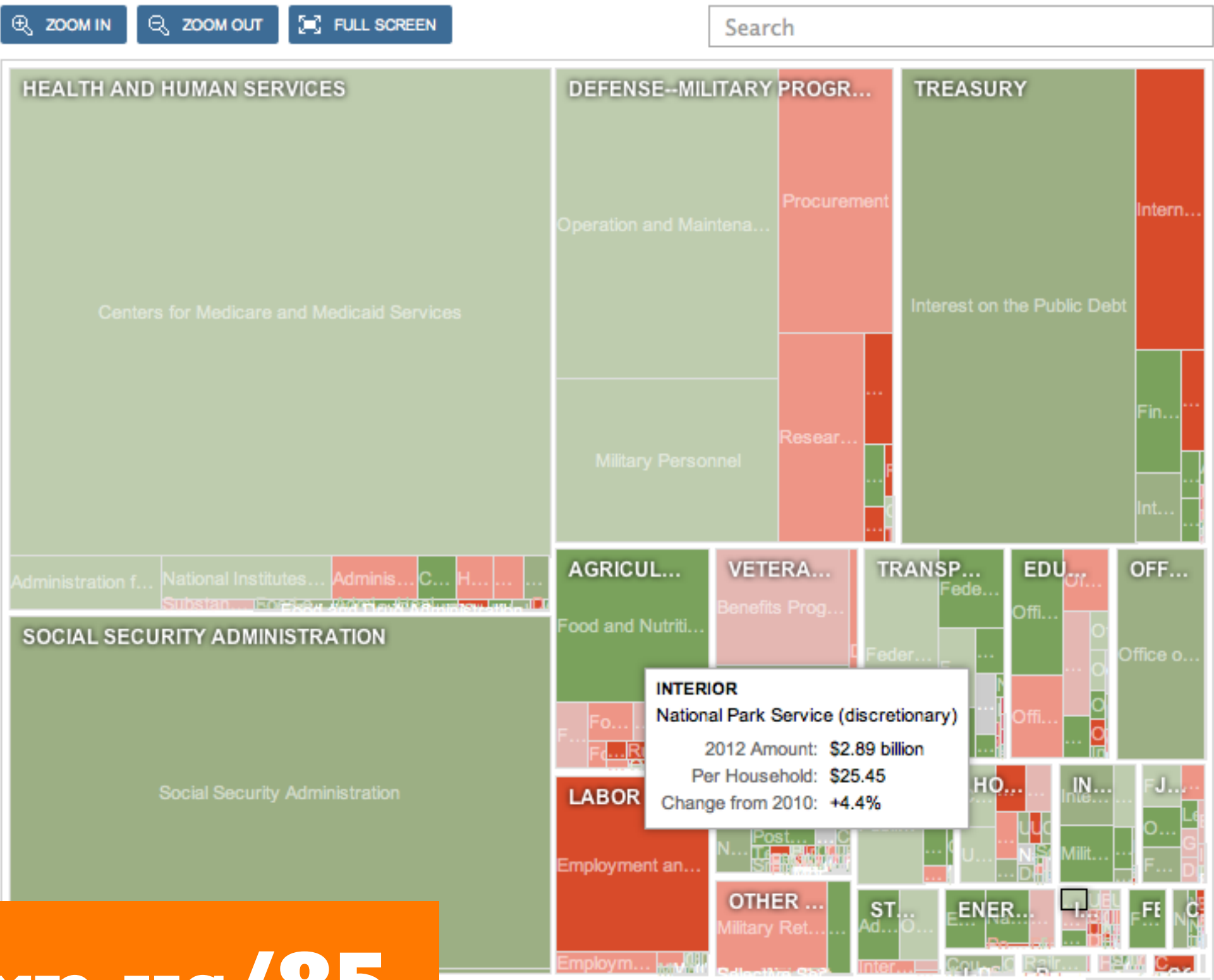
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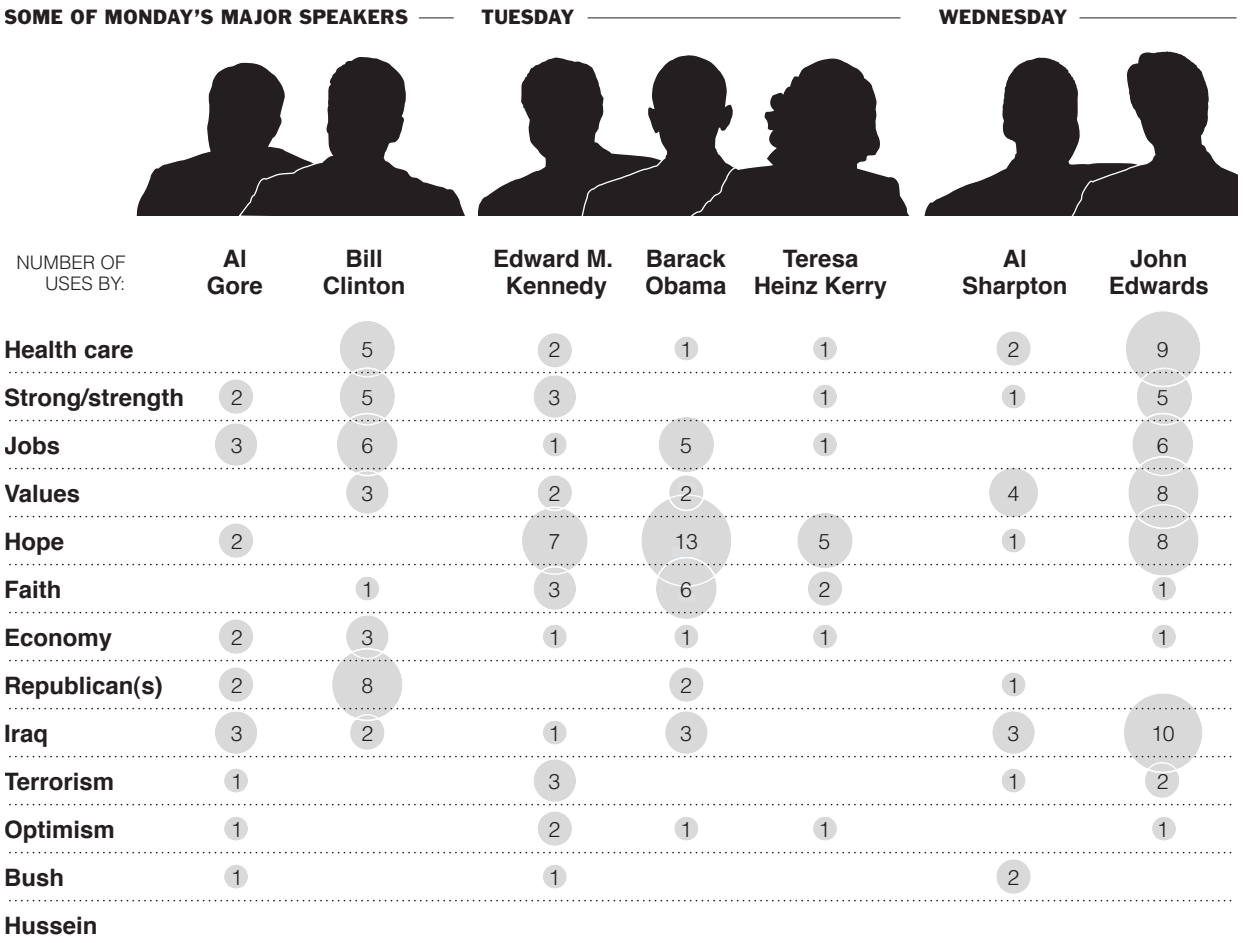
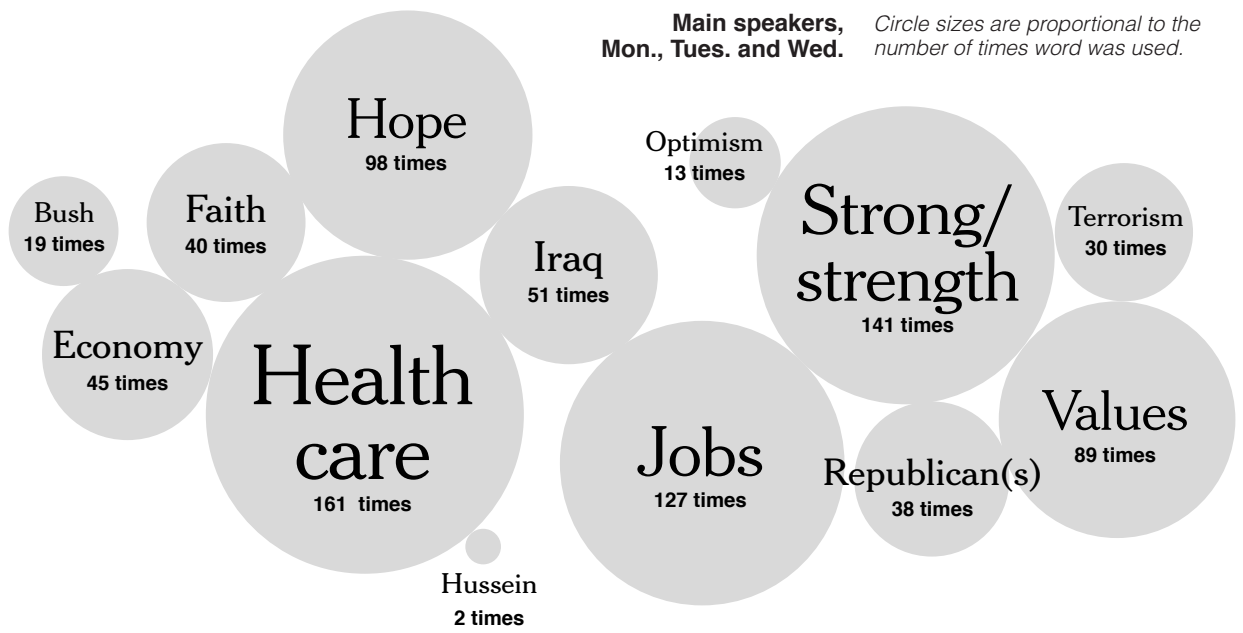


<http://erxn.us/85>

# **Reveal Patterns**

# The Words They've Used

Different speakers, including Senator Edward M. Kennedy, shown above preparing for the speech he delivered Tuesday, have emphasized different themes, sometimes indicated by their repeated use of specific words. A look at how often some words have been used.



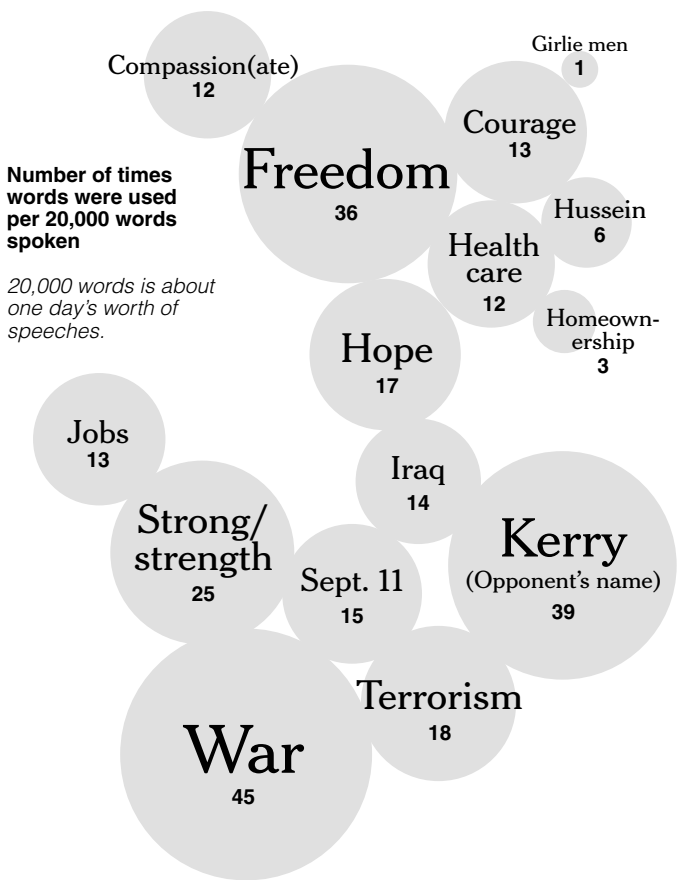
The Words Speakers Use

Looking at the number of times words have been used by speakers at each party's convention suggests the different themes the parties have highlighted.

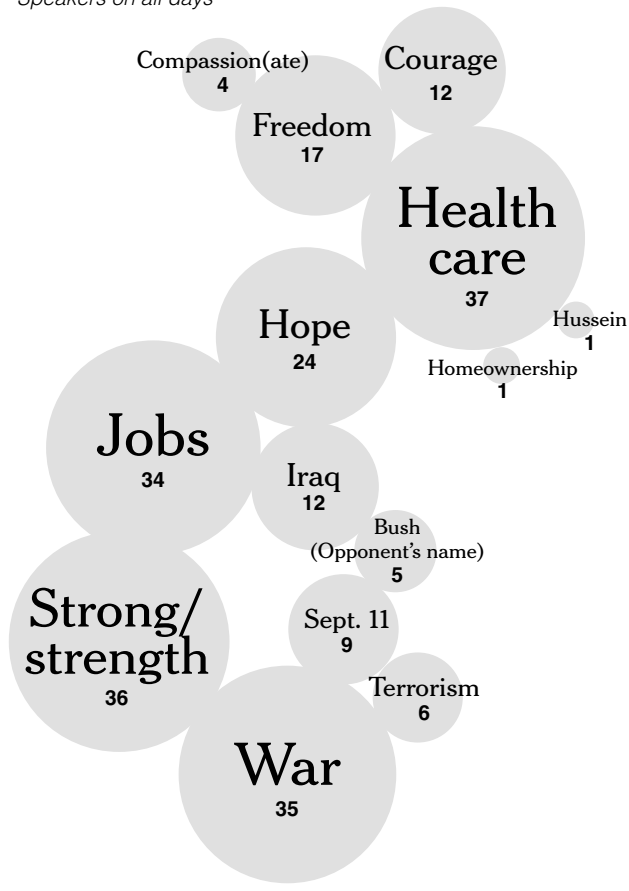
The Republican speakers have used more terms related to terrorism and the war in Iraq, while the Democratic speakers were more likely to mention health care or jobs.

In addition, Republicans were more likely to mention the opposing candidate by name, something the Democrats rarely did.

Republican Convention  
Speakers on Monday, Tuesday and Wednesday



Democratic Convention  
Speakers on all days



SOME OF THE REPUBLICAN SPEAKERS



SOME OF THE DEMOCRATIC SPEAKERS



NUMBER OF TIMES SPEAKERS USED EACH WORD OR PHRASE	John McCain	Rudolph W. Giuliani	Arnold Schwarzenegger	Laura Bush	Zell Miller	Dick Cheney	Bill Clinton	Barack Obama	John Edwards	John Kerry
Opponent's name		12			15	13				2
Hussein	1	6		2	2	3				
Terrorism	2	21	2						2	
Religion	1	1	1							1
Afghanistan	1	2		3	2	2	1		1	
Courage	5	1			1	1	1		1	
Homeownership				3		1	1			
Freedom	7	9	4	6	12	7	2	2	2	5
Compassion(ate)			2			1	1			
Sept. 11	4	11		2	1	3	2		3	4
War	18	13		7	8	10	6	6	10	14
Iraq	2	4	3	4	2	3	2	3	9	4
Education		1		4		1			2	3
Strong/strength	2	3	1	4		2	5		5	8
Troops		1	2		2	2		1	1	4
Economy			4			2	3	1	1	3
Hope	1	4	1	4		1		13	8	4
Health care		2		1		1	5	1	9	12
Jobs				1		1	6	5	6	12

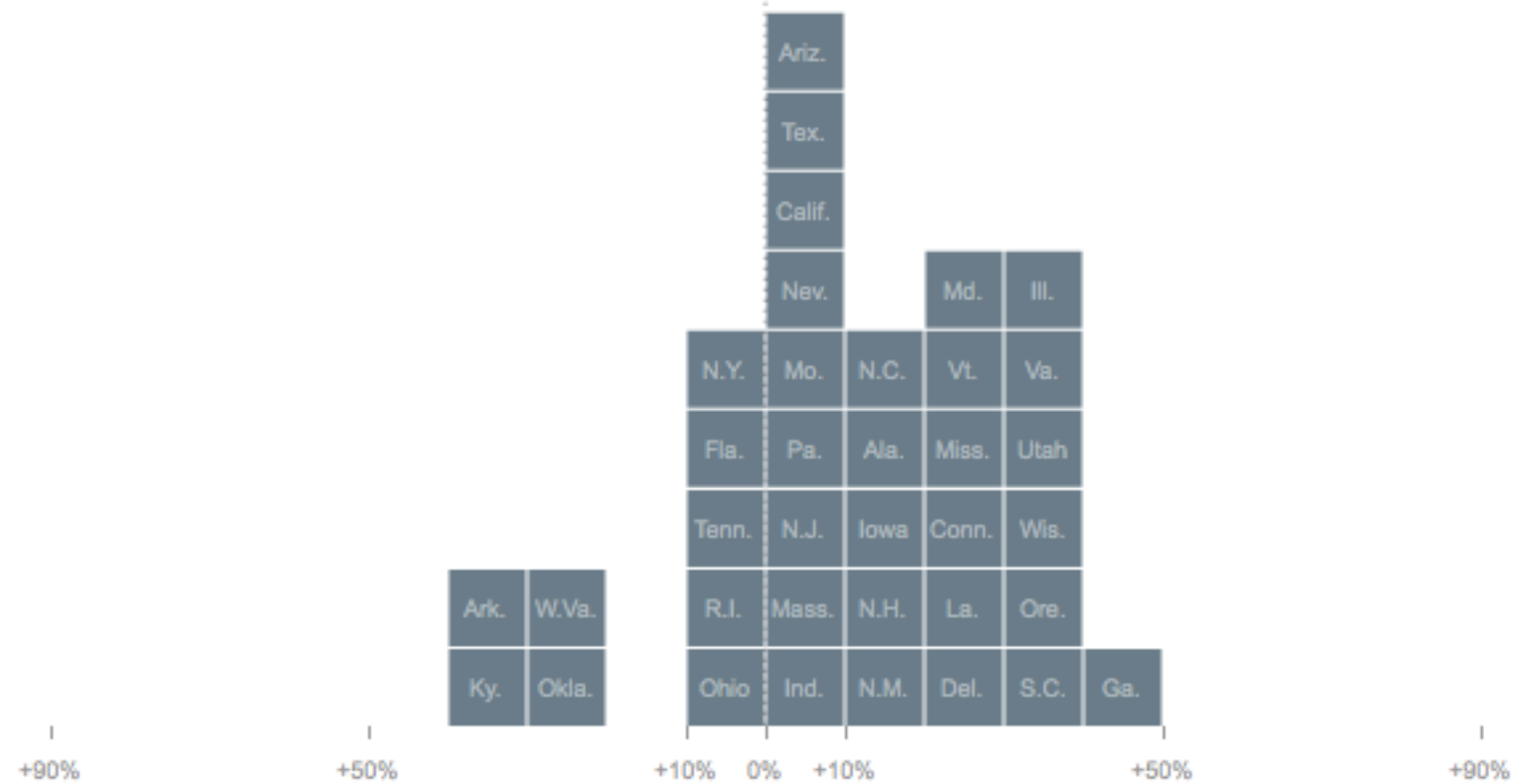


◀ PREVIOUS

## How men in each state voted

NEXT ▶

← Stronger **Clinton** support      Stronger **Obama** support →



Men	Under age 30	Under \$15,000	No college
Women	Age 30-44	\$15,000-30,000	Some college
Blacks	Age 45-59	\$30,000-50,000	College grads
Whites	Age 60+	Over \$50,000	Post graduate

Source: Edison/Mitofsky exit polls

<http://erxn.us/88>

◀ PREVIOUS

## How women voted

NEXT ▶

← Stronger **Clinton** support      Stronger **Obama** support →



Men	Under age 30	Under \$15,000	No college
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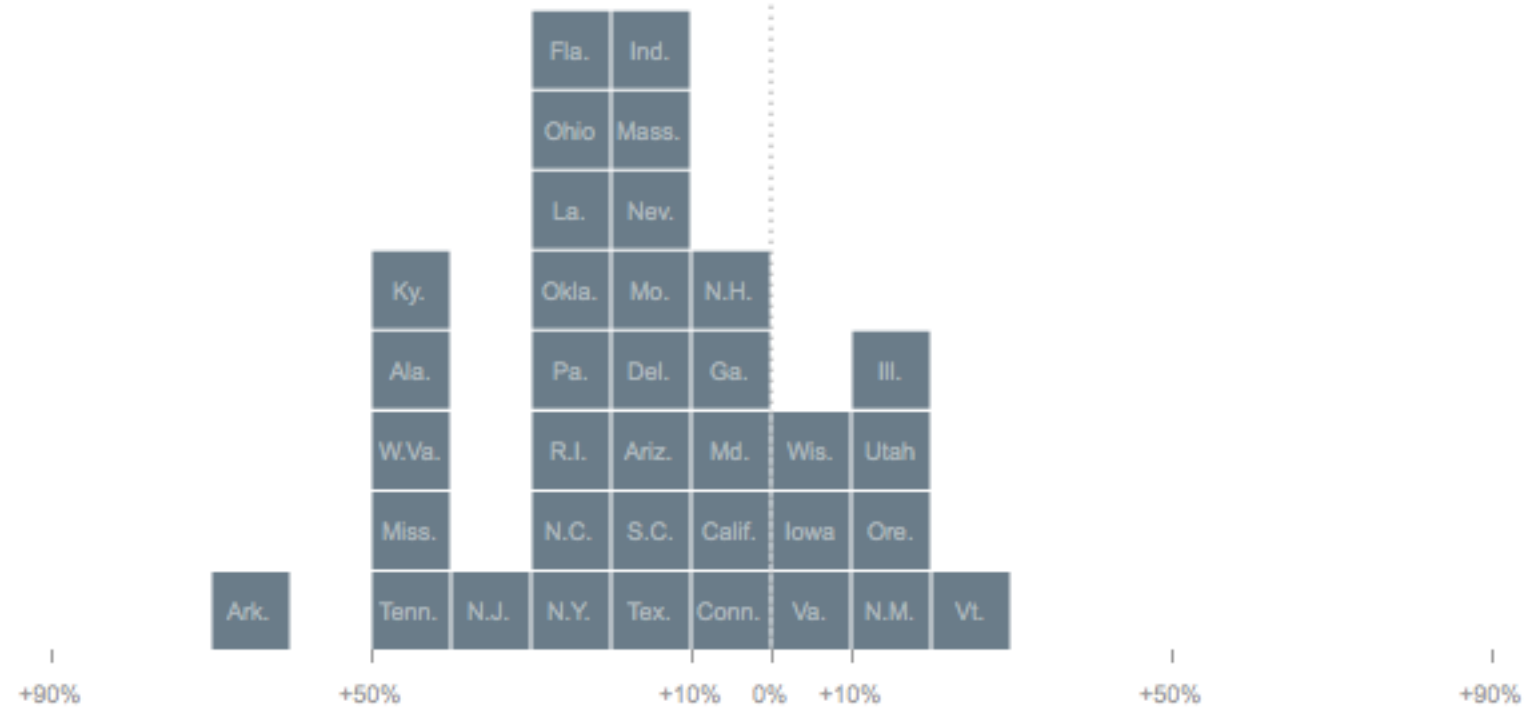
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## How whites voted

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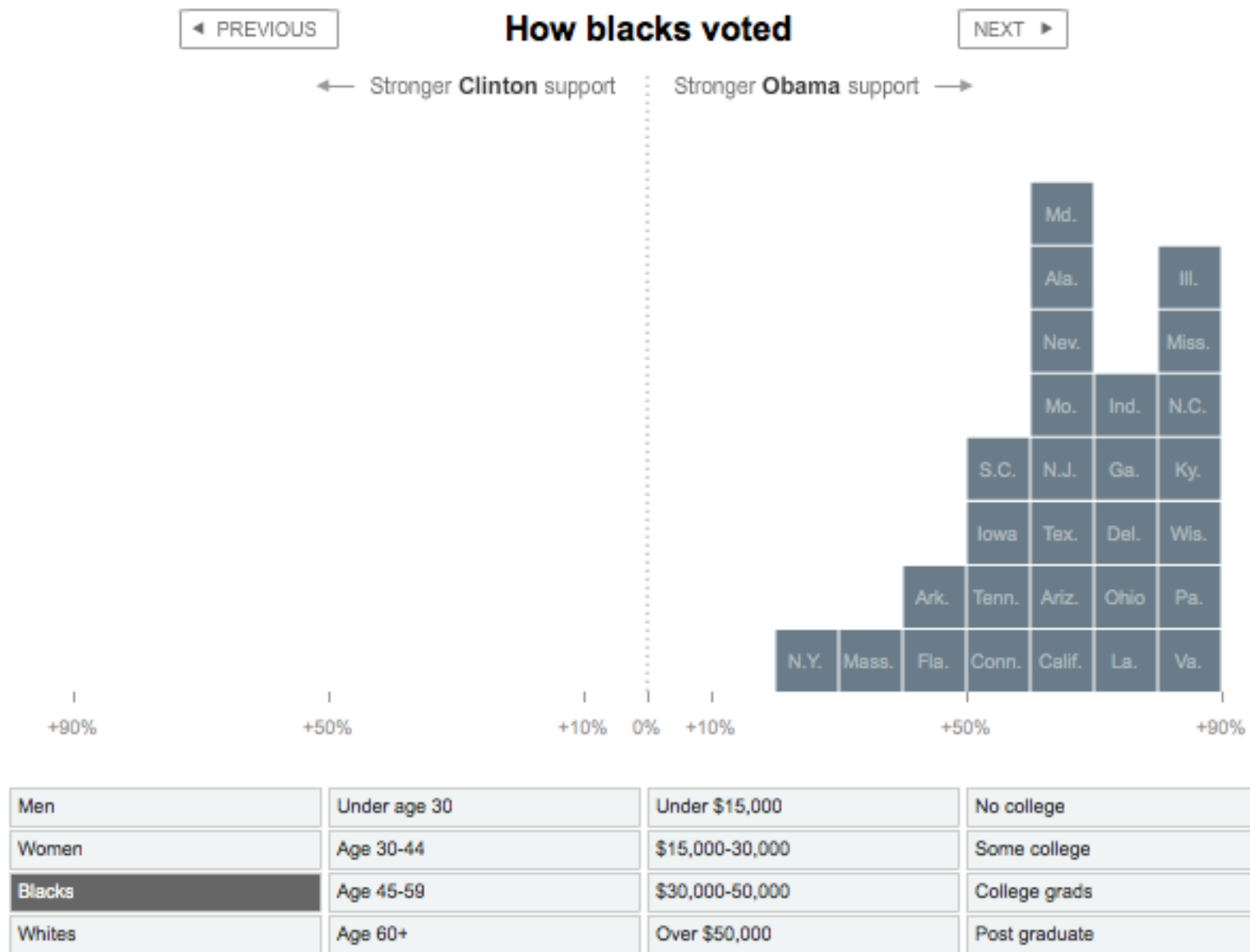
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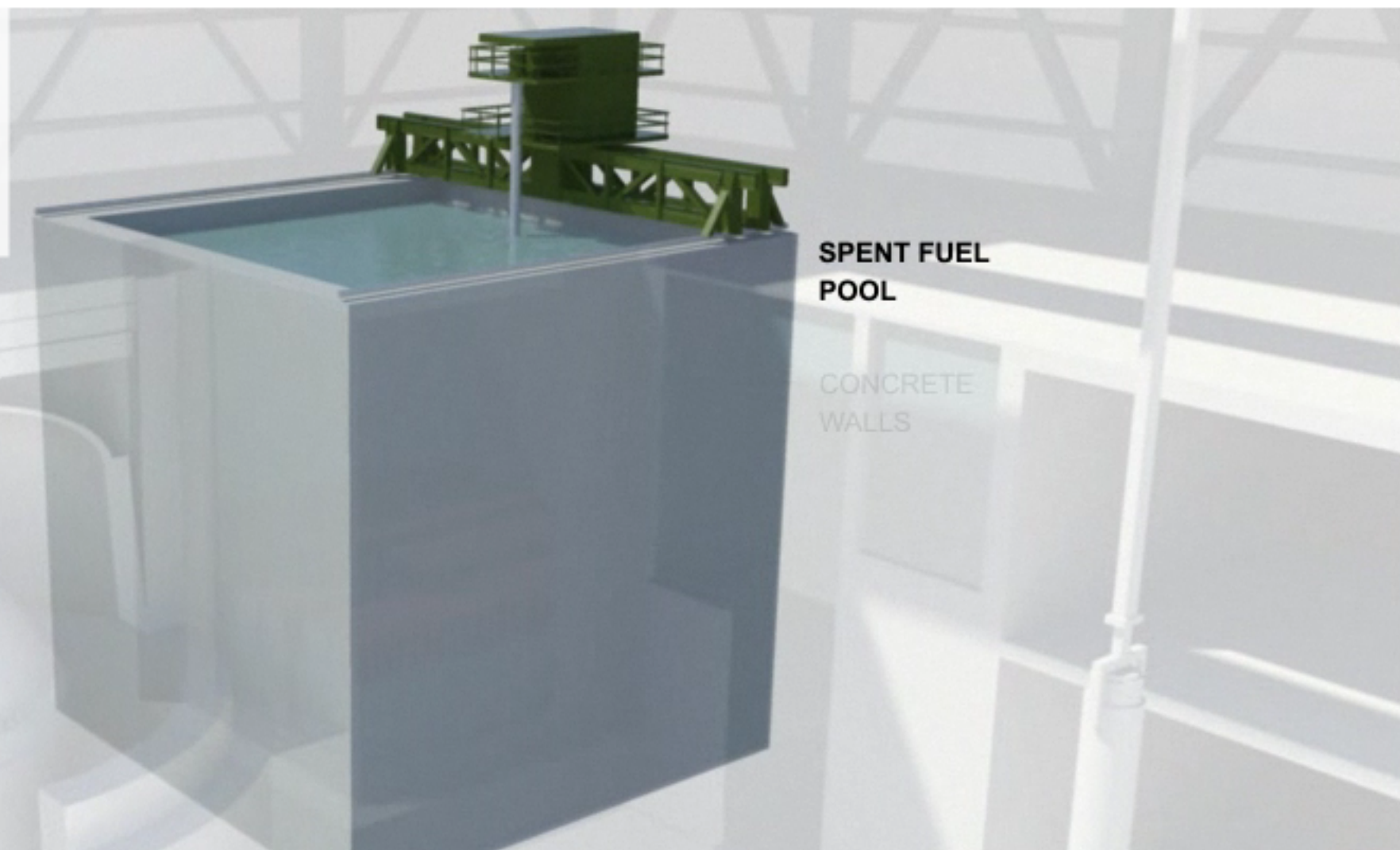
# **Describe Processes**

# Hazards of Storing Spent Fuel

Dangerous conditions can occur if water drains from pools storing radioactive fuel rods.

1 2 3 4 5 6 NEXT ►

In older boiling-water reactors like these, pools of spent fuel are several stories above the ground. Fuel assemblies are transferred from the reactor core to the pool through water canals.



By XAQUÍN G.V., BILL MARSH, DYLAN McCLAIN and GRAHAM ROBERTS | [Send Feedback](#)

Sources: Nuclear Energy Institute; David A. Lochbaum, Union of Concerned Scientists; Margaret Harding, 4 Factor Consulting; Arnold Gundersen, Fairewinds Associates; International Atomic Energy Agency

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## What's Popular Now [f](#)

Centrist Women  
Tell of



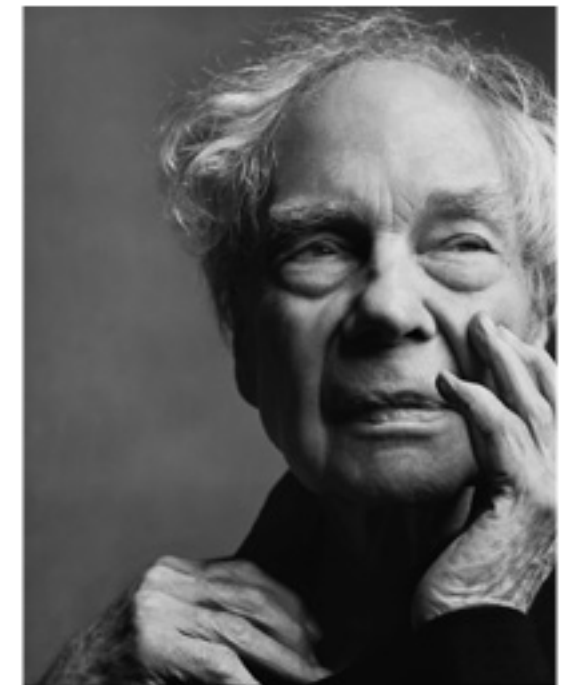
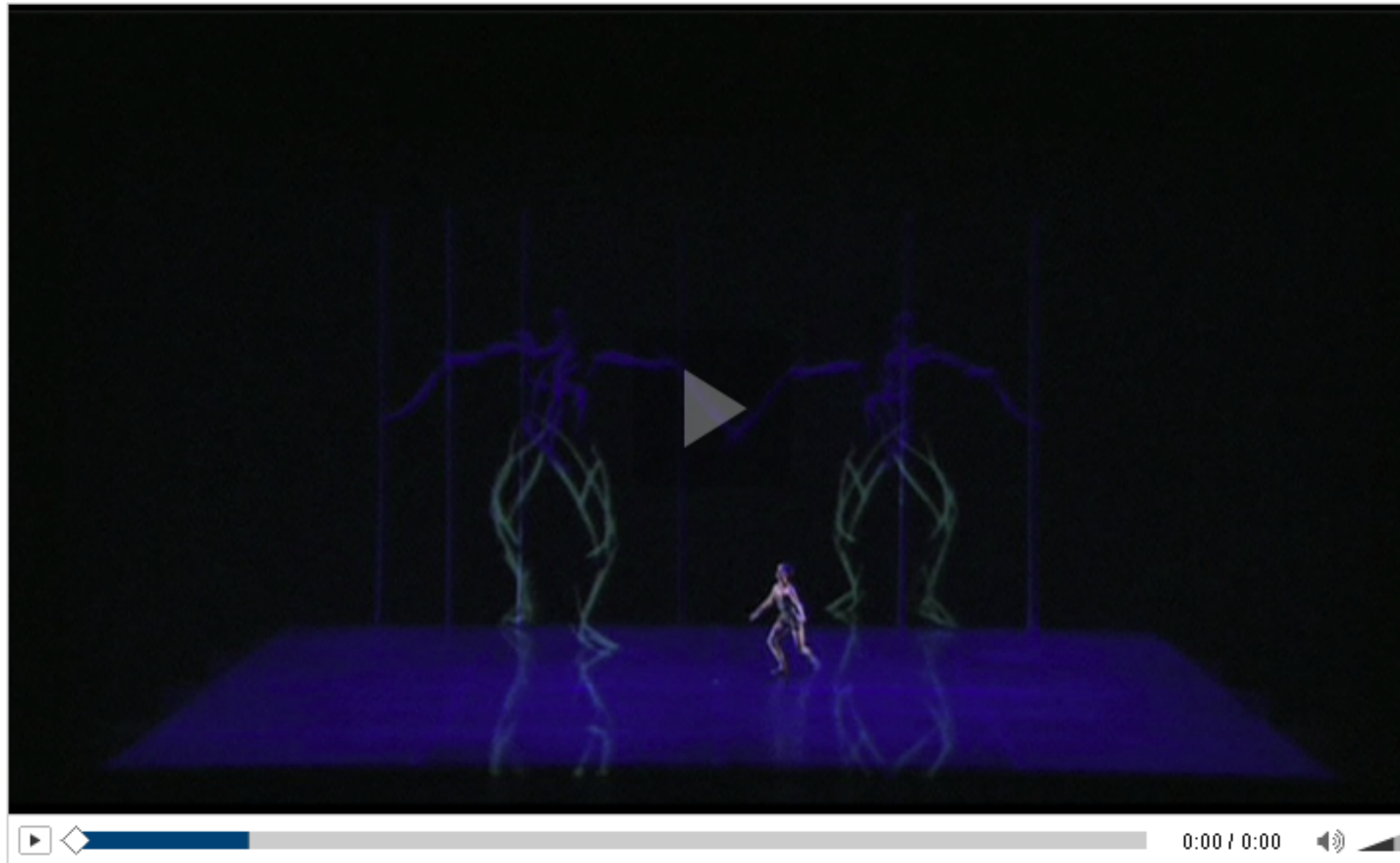
Go to Trial: Crash  
the Justice





# Dissecting a Dance

An analysis of Merce Cunningham's "Biped," with Alastair Macaulay, dance critic.



Merce Cunningham, choreographer

Photo credit: Mark Seliger/  
Merce Cunningham Dance Company

By GRAHAM ROBERTS and SERGIO PEÇANHA | [Send Feedback](#)

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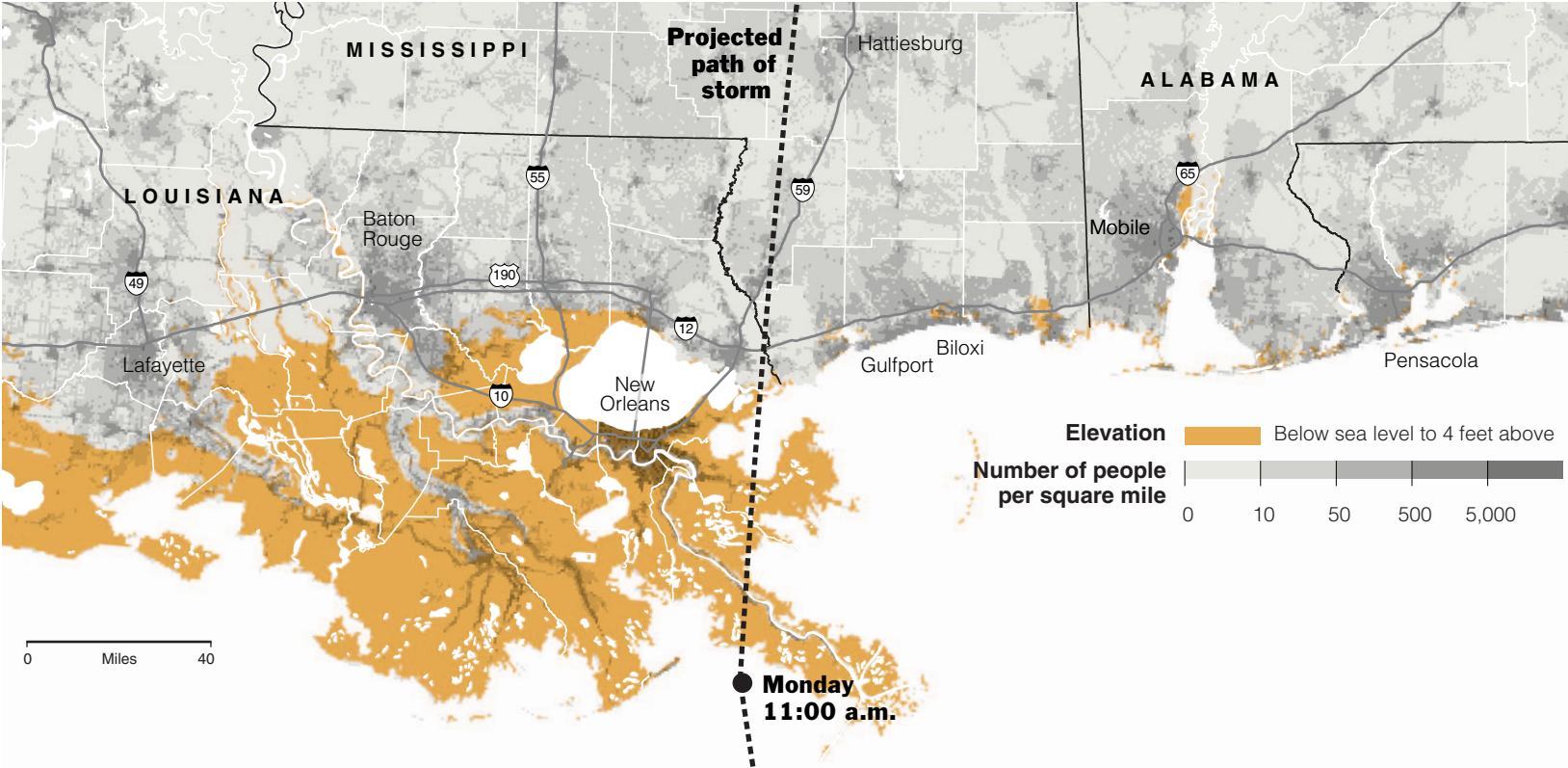
**SOUND OF MY VOICE**  
IN THEATRES 04.27.2012  
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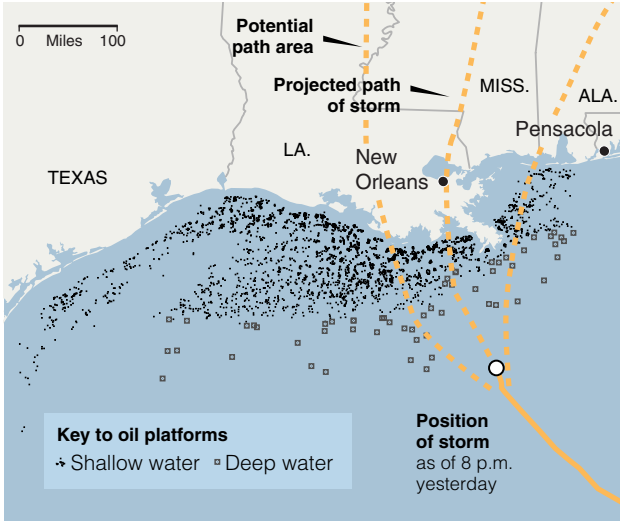
# **Explain the Geography**



Where the gulf region may be affected



Where oil rigs and refineries may be affected



And where New Orleans may be affected Storm surge based on computer model.



# A Hurricane's Wrath

Hurricane Katrina pummeled the coastline from Louisiana to Florida yesterday, leaving floods and widespread damage in its wake.

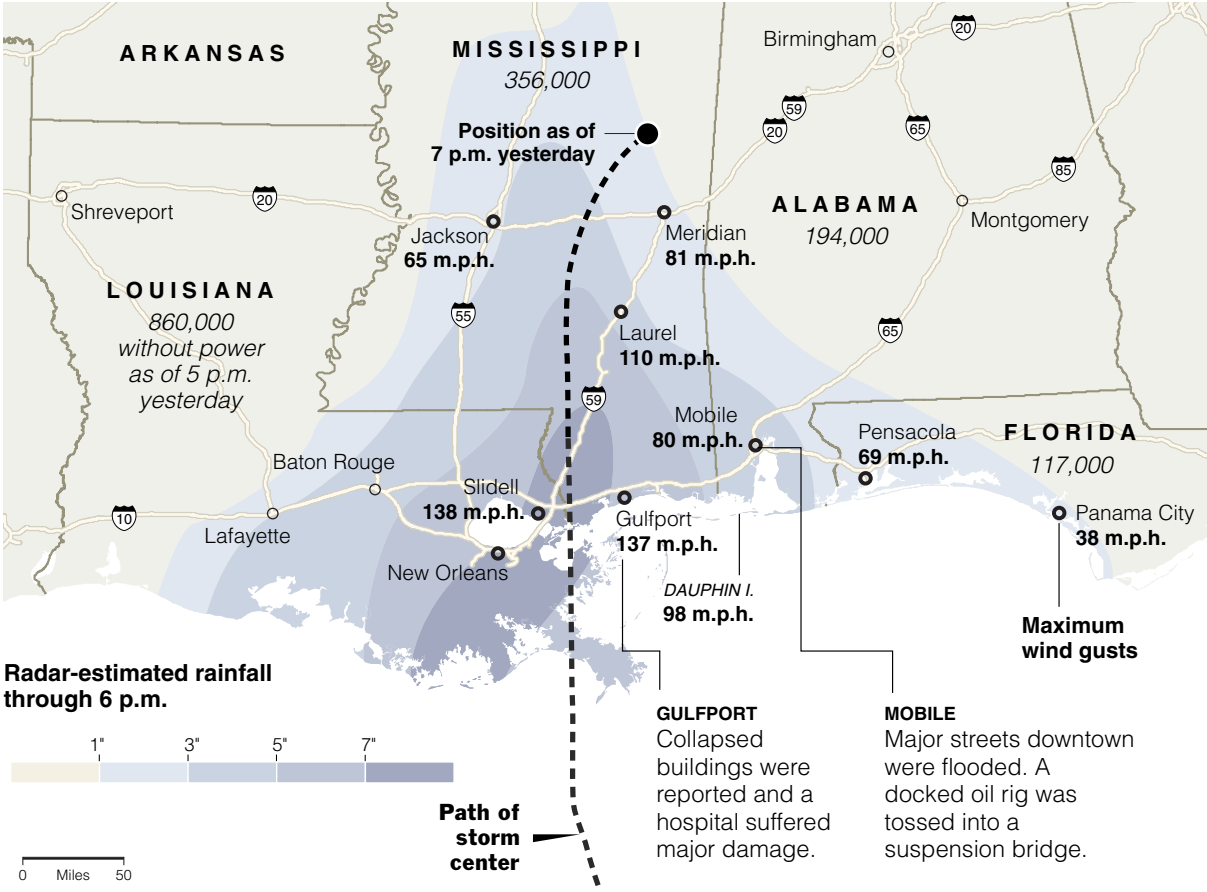
## In New Orleans

Waves breached the levees surrounding New Orleans in several spots, flooding most downtown and eastern areas. Many of the 22 pump stations along the levees were offline for at least part of the day.

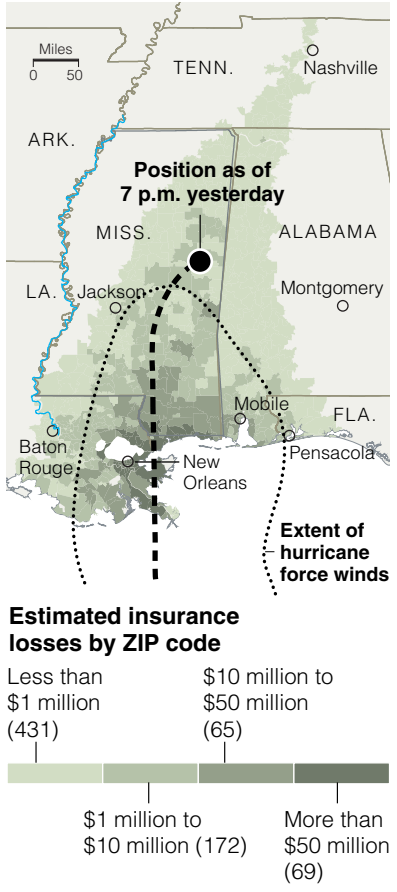
..... Dotted lines show locations of levees



## Across the region



## Insurance loss estimates



Sources: Army Corps of Engineers; National Oceanic and Atmospheric Administration, National Weather Service; Pennsylvania State University; AIR Worldwide Corporation; Entergy Corp.; Southern Co.; Cleco Corp.; Platts, Associated Press

The New York Times; satellite image from DigitalGlobe via Google Earth



# Below Sea Level, Fighting Floods

Floodwaters poured into New Orleans yesterday after levees were breached. Efforts to plug the largest breach with 3,000-pound sandbags failed, and Mayor Ray Nagin said that the water was expected to continue rising Tuesday night.

Lake Pontchartrain

17th Street Canal Breach

WEST END  
Homes and businesses completely submerged.

NINTH WARD  
Floodwaters at rooftops.

TULANE UNIVERSITY HOSPITAL  
Flood depth 6 feet; evacuation of some patients begun.

FRENCH QUARTER  
Mostly spared from flooding.

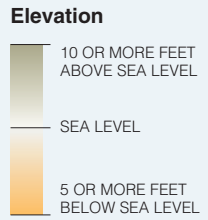
INDUSTRIAL CANAL LEVEE  
Levee breached.

ST. BERNARD PARISH  
Floodwaters at rooftops.

CONVENTION CENTER  
The planned base of operations for emergency workers was impossible to reach.

SUPERDOME  
Water depth was 3 feet around the stadium.

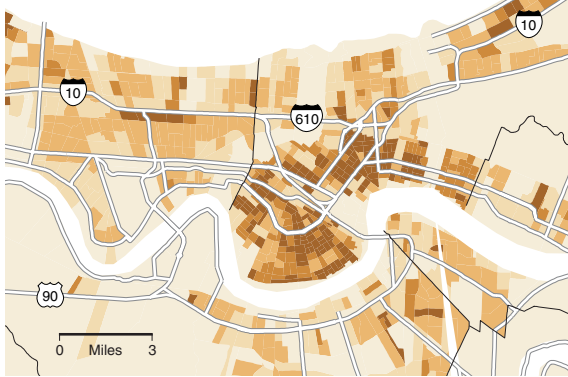
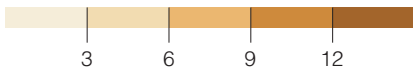
Some roads are still open south of the Mississippi River.



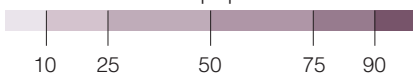
Levees

## Demographics of New Orleans

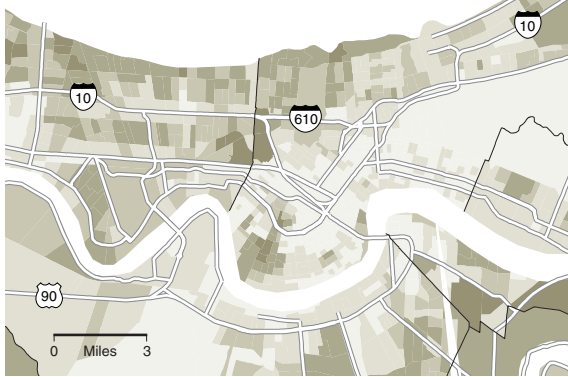
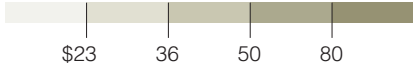
People per square mile (in thousands)



Percent non-white population



Median household income (in thousands)

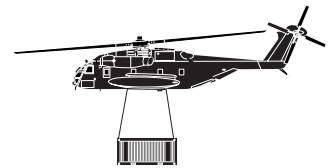


Sources: U.S. Army Corps of Engineers; U.S. Geological Survey; New Orleans Times-Picayune; Associated Press; Census Bureau; New Orleans Mayor's Office

The New York Times; satellite photograph from DigitalGlobe via Keyhole



A major breach near a newly-expanded bridge on the 17th Street Canal sent water pouring into the city.



Possible methods to plug the breach include dropping concrete highway barriers or cargo containers filled with sand into the breach.

## THE OVERVIEW

# New Orleans Is Inundated as 2 Levees Fail; Much of Gulf Coast Is Crippled; Toll Rises

Continued From Page A1

Nagin lamented that while the city had dodged the worst-case scenario on Monday. Tuesday was "the second-worst-case scenario."

officials said, a police officer was shot and critically wounded.

"These are not individuals looting," Colonel Ebbert said. "These are large groups of armed individuals."

Officials at the Louisiana Office of Homeland Security confirmed that

## Adequate for Refugees, but Football?

With holes in its roof and thousands of people stranded inside, the Louisiana Superdome in New Orleans...

preseason game against the Oakland Raiders on Thursday night. The Saints open the regular

"We're racing the clock in terms of possible injury," said Michael Chertoff, the national homeland security secretary. "We're racing the clock in terms of illness, and we're racing the clock to get them food and water."

The hurricane, downgraded to a

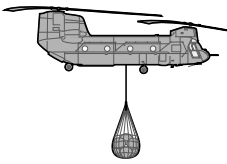
the night to take shelter in a 24-hour bar in the French Quarter. Another left her flooding house but could not persuade her elderly roommate to come with her. Her roommate insisted, "God will take care of me."

People waded through waist-high



Officials spent much of Wednesday trying to close the breach on the 17th Street canal.

**Steel wall** The Army Corps plans to construct a steel wall on the exterior of a bridge to cut the lake off from the canal.



**Helicopters** On Wednesday, they dropped sand bags and concrete blocks in the breach.



**Pump station** Once the breach is fixed, the city can reopen the canal and begin pumping floodwaters out through the canal.

**London Ave. Canal Breach** Officials are still evaluating new breach.

**17th Street Canal Breach**

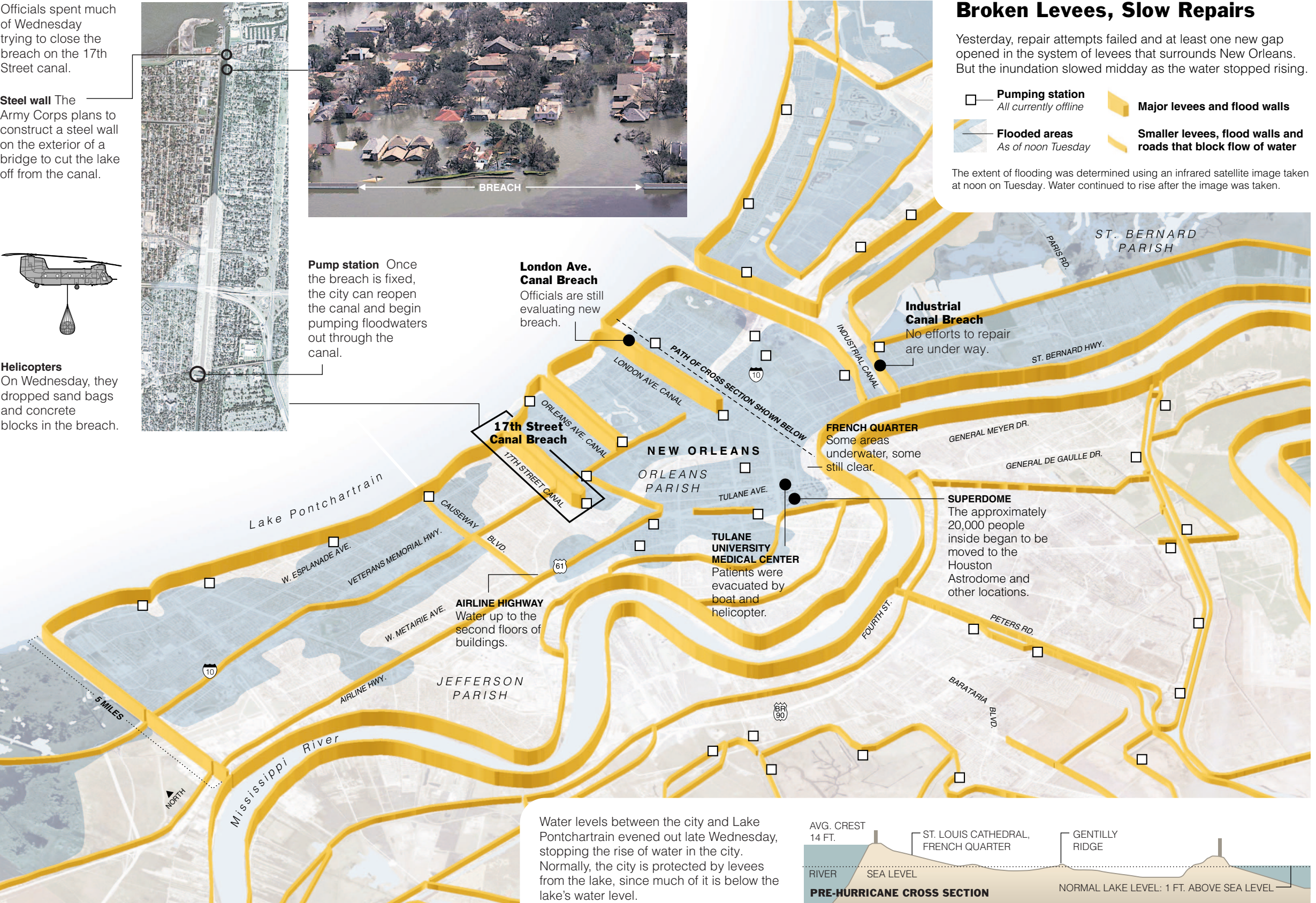
**Industrial Canal Breach** No efforts to repair are under way.

**FRENCH QUARTER** Some areas underwater, some still clear.

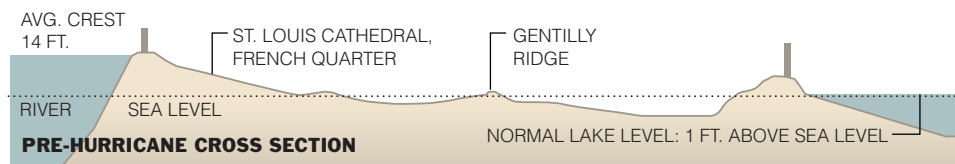
**TULANE UNIVERSITY MEDICAL CENTER** Patients were evacuated by boat and helicopter.

**SUPERDOME** The approximately 20,000 people inside began to be moved to the Houston Astrodome and other locations.

**AIRLINE HIGHWAY** Water up to the second floors of buildings.



Water levels between the city and Lake Pontchartrain evened out late Wednesday, stopping the rise of water in the city. Normally, the city is protected by levees from the lake, since much of it is below the lake's water level.



Sources: Center for Southeastern Tropical Advanced Remote Sensing, University of Miami; U.S. Army Corps of Engineers; University of Notre Dame; New Orleans Times-Picayune; Associated Press

The New York Times; photographs from DigitalGlobe via Keyhole (satellite images) and The Associated Press

# THE OVERVIEW

## Bush Sees Recovery Taking Years; 30,000 Troops in Largest Recovery Effort

Continued From Page A1

the heavily populated areas — hotels, hospitals, — and we're going to stop it.

Ebbert, director of homeland security for New Orleans, offered a glimmer of hope. He said the city's flooding seemed to be stabilizing. "The water isn't going to get high

**THE CONSEQUENCES**  
A closer look at the potential economic and financial results of Hurricane Katrina in BusinessDay

almost destroyed, and Biloxi was heavily damaged. In Alabama, more than 400,000 homes and businesses were without power, flooding reached 11 feet in

back in order. New communities will flourish. The great city of New Orleans will be back on its feet. And America will be a stronger place for it."

recovery effort. Under the mobilization, the Pentagon was sending in eight ships carrying food, medicine, fuel and other supplies, as well as construction ma-



The Flooding in New Orleans

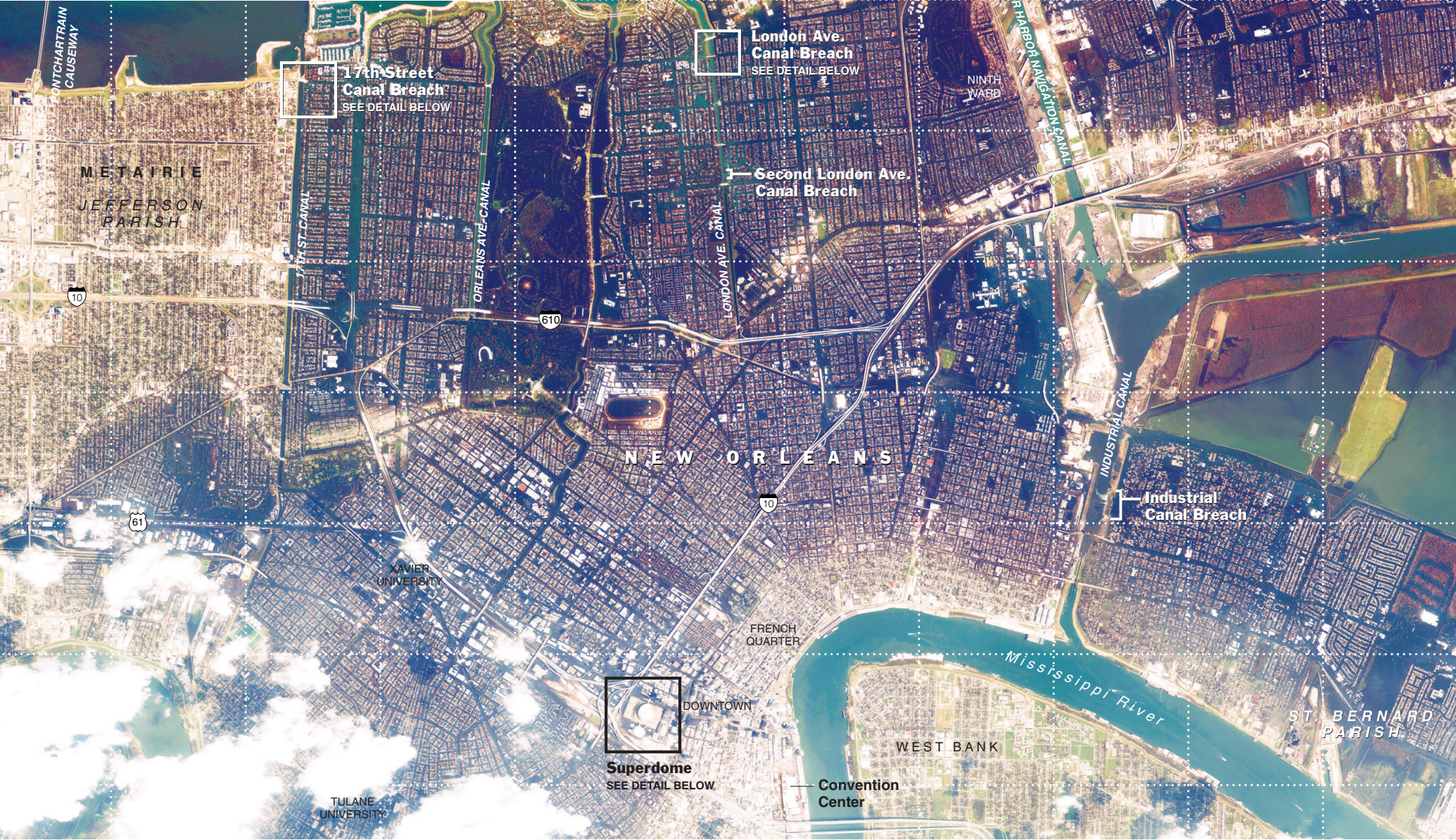
A satellite photograph taken at 10:30 a.m. on Wednesday shows most of New Orleans inundated by floodwaters. Yesterday, helicopters continued to drop sandbags and concrete blocks in the main breach, on the 17th Street Canal, while crews planned to build a wall out of steel plates that would separate the canal from the lake.

IMAGE KEY



DRY  
AREAS

FLOODED  
AREAS



GRID SQUARES  
ARE 1 MILE  
ON EACH SIDE

Evacuating the city

FRENCH QUARTER AND DOWNTOWN City officials were trying to decide how to evacuate hotels.

SUPERDOME Evacuations by bus were under way.

NEW ORLEANS CONVENTION CENTER Refugees, who numbered from 15,000 to 20,000, were given permission to walk across a bridge to the city's west bank.

XAVIER UNIVERSITY Students and staff members were being evacuated.

TULANE UNIVERSITY HOSPITAL All patients evacuated.

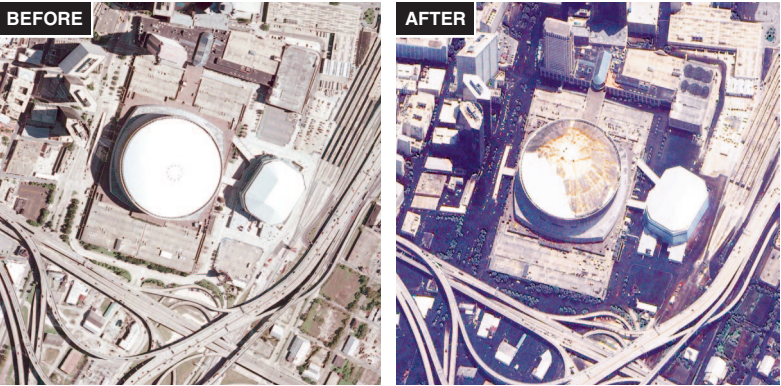
TOURO INFIRMARY Two busloads of patients and staff evacuated.

CHARITY HOSPITAL Evacuation efforts halted after the hospital came under sniper fire.

Breach on the east side of the 17th Street Canal



Superdome area



Breach on the west side of the London Avenue Canal



Sources: Lousiana Department of Transportation and Development, Army Corps of Engineers, The Times-Picayune, City of New Orleans

The New York Times; photographs from NOAA (close-ups of 2 breaches) and DigitalGlobe (others)

THE OVERVIEW

New Orleans Is Gripped by Despair and Lawlessness

Continued From Page A1

called on citizens to conserve fuel while two big pipelines that supply most of the state's gasoline were brought back on line.

concurred and he was particularly pungent in his criticism. Asserting that the whole recovery operation had been "carried on the backs of the little guys for four goddamn days," he said "the rest of the goddamn na-

priority was to evacuate New Orleans, Mr. Chertoff said. To that end, some 200 buses had left the Superdome for the Astrodome in Houston by midday, he said, adding that another 200 buses were expected to

tually destroyed," he said. "It was quiet. It was eerie. It was horrible to behold."

House leaders intended to hold a special session Friday to approve the measure.

THE EVACUATION

Four Days After Hurricane, A City Awaits Deliverance

Continued From Page A15

bors spent the last four days on his apartment building roof in central



**3 Keys**

**Smart Content.**  
**Engaging Form.**  
**Clear Presentation.**

**How You  
Can Do It**



# **Report and Research**

What information do you have?

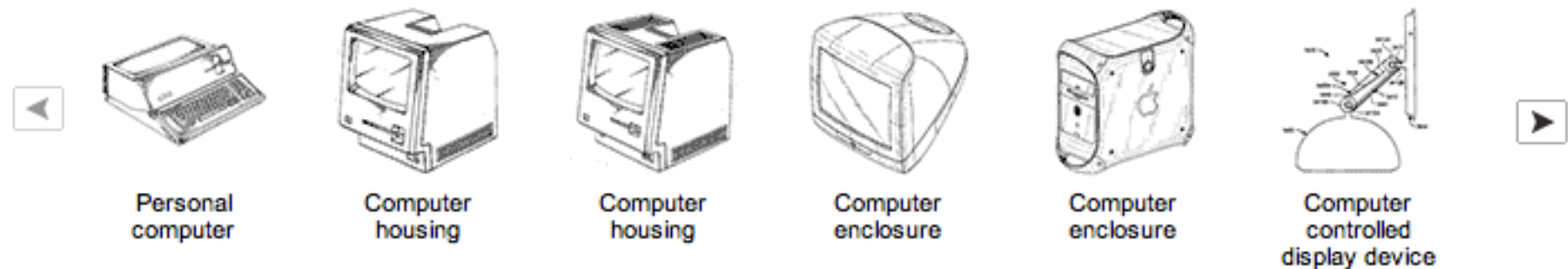
What information *should* you have?

# Steve Jobs's Patents

The 323 Apple patents that list Steven P. Jobs among the group of inventors offer a glimpse at his legendary say over the minute details of the company's products — from the company's iconic computer cases to the glass staircases that are featured in many Apple stores. [Related Article »](#)

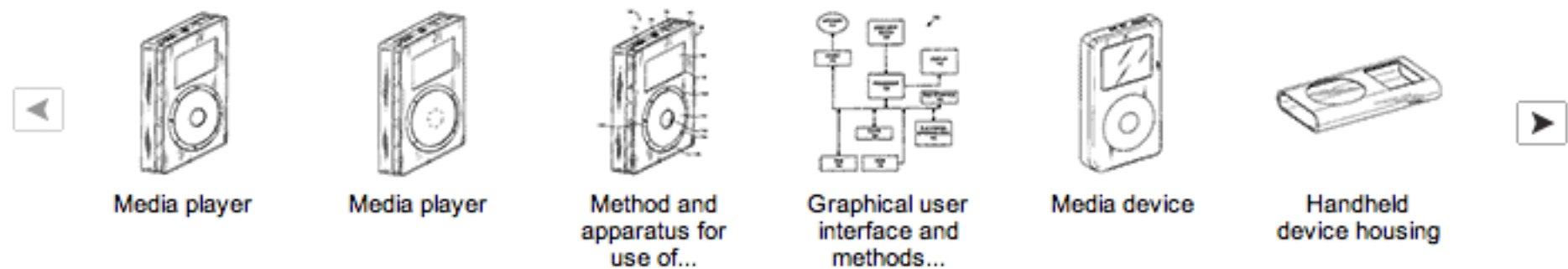
## Desktop Computers

The computer cases span from the 1980s to the present, including some of the very early Macintosh designs like those in the collection of the Museum of Modern Art.



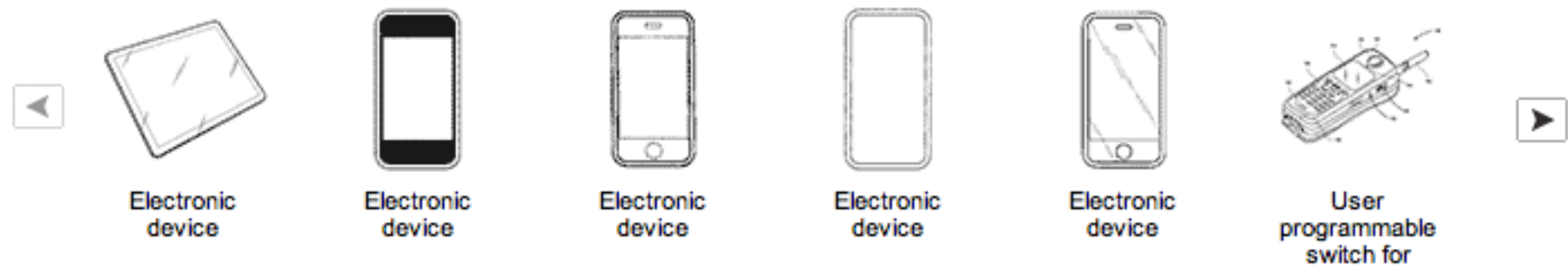
## iPods

Mr. Jobs's name appears on 85 iPod and iPod-related patents. Apple introduced these "media players" in 2001 with a chunky box.



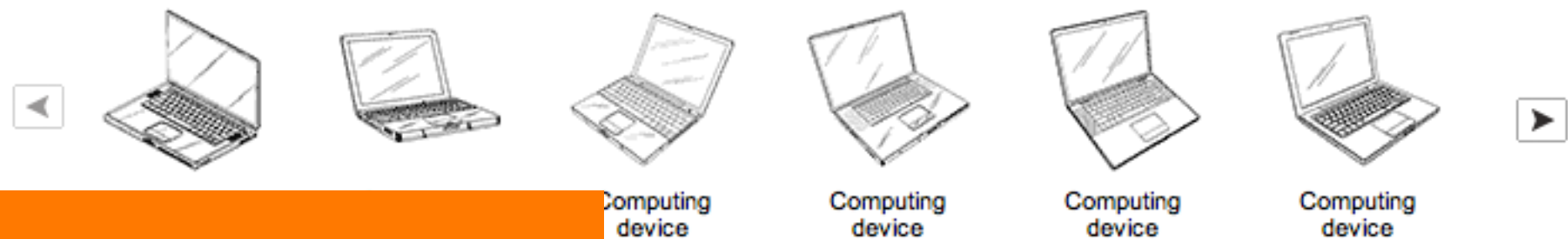
## iOS Based Devices

The iPhone was unveiled in 2007 on a date that roughly coincides with several of these patents.



## Laptops

The laptop patents bearing Mr. Jobs's name usher in an era of sleek, minimalist laptop design at Apple, which has become the company's



<http://erxn.us/52>

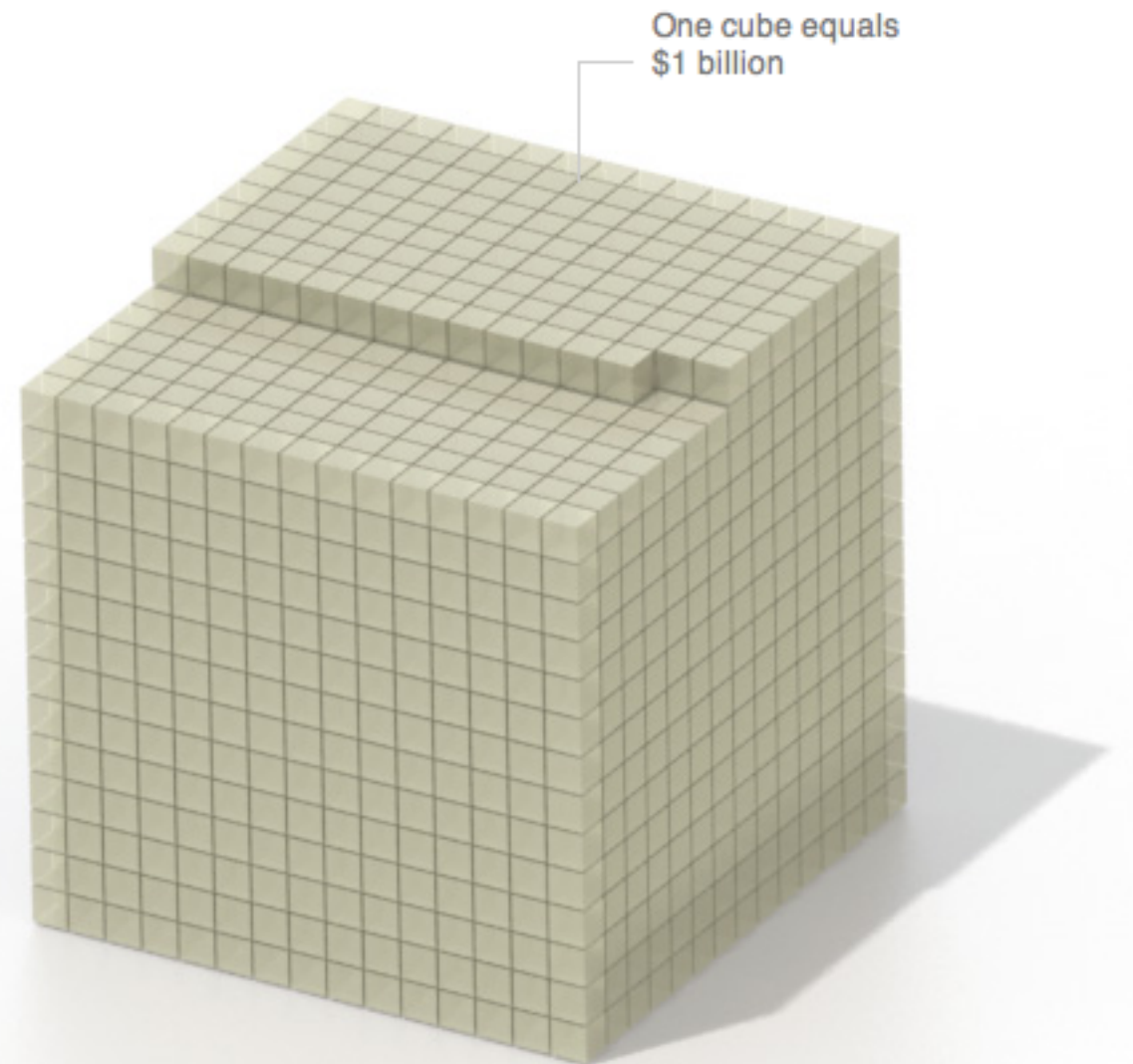


# One 9/11 Tally: \$3.3 Trillion

By SHAN CARTER and AMANDA COX Published: September 8, 2011

Al Qaeda spent roughly half a million dollars to destroy the World Trade Center and cripple the Pentagon. What has been the cost to the United States? In a survey of estimates by The New York Times, the answer is \$3.3 trillion, or about \$7 million for every dollar Al Qaeda spent planning and executing the attacks. While not all of the costs have been borne by the government — and some are still to come — this total equals one-fifth of the current national debt. All figures are shown in today's dollars.

**RELATED ARTICLE:** [The Price of Lost Chances »](#)



## How \$3.3 Trillion Is Spent

Experts differ on some of these numbers, as well as what should be included in a tally. Here, no attempt has been made to account for some of the imponderables: for example, are oil prices higher because of the Iraq war? But it is clear that it was the nation's response, rather than the damage from the attacks, that accounts for the bulk of the cost.

TOLL AND PHYSICAL DAMAGE  
**\$55 Billion**



[VIEW DETAILS](#)

ECONOMIC IMPACT  
**\$123 Billion**



[VIEW DETAILS](#)

<http://erxn.us/7x>

ADDITIONAL COSTS  
**\$100 Billion**

FUTURE WAR AND FUTURE VETERANS' CARE  
**\$867 Billion**

# Sea Ice in Retreat

This summer saw a record-breaking loss of Arctic sea ice.

SUMMER SEA ICE

ATMOSPHERIC PRESSURE

AIR TEMPERATURE

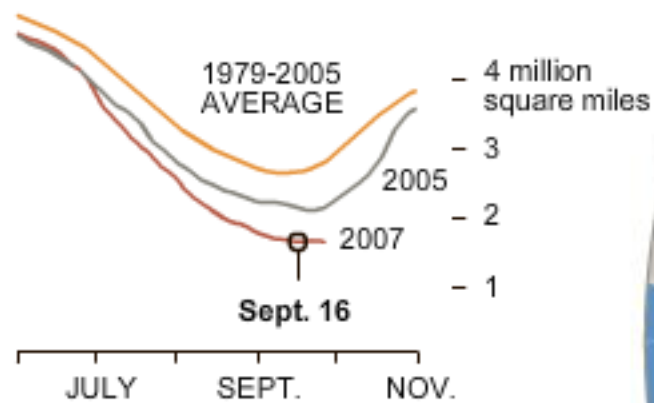
CLOUD COVER

SOLAR HEATING

## SUMMER SEA ICE

This summer saw a record-breaking loss of Arctic sea ice. Experts attribute the changes to the interaction of wind, weather, ice drift, ocean currents and greenhouse gases.

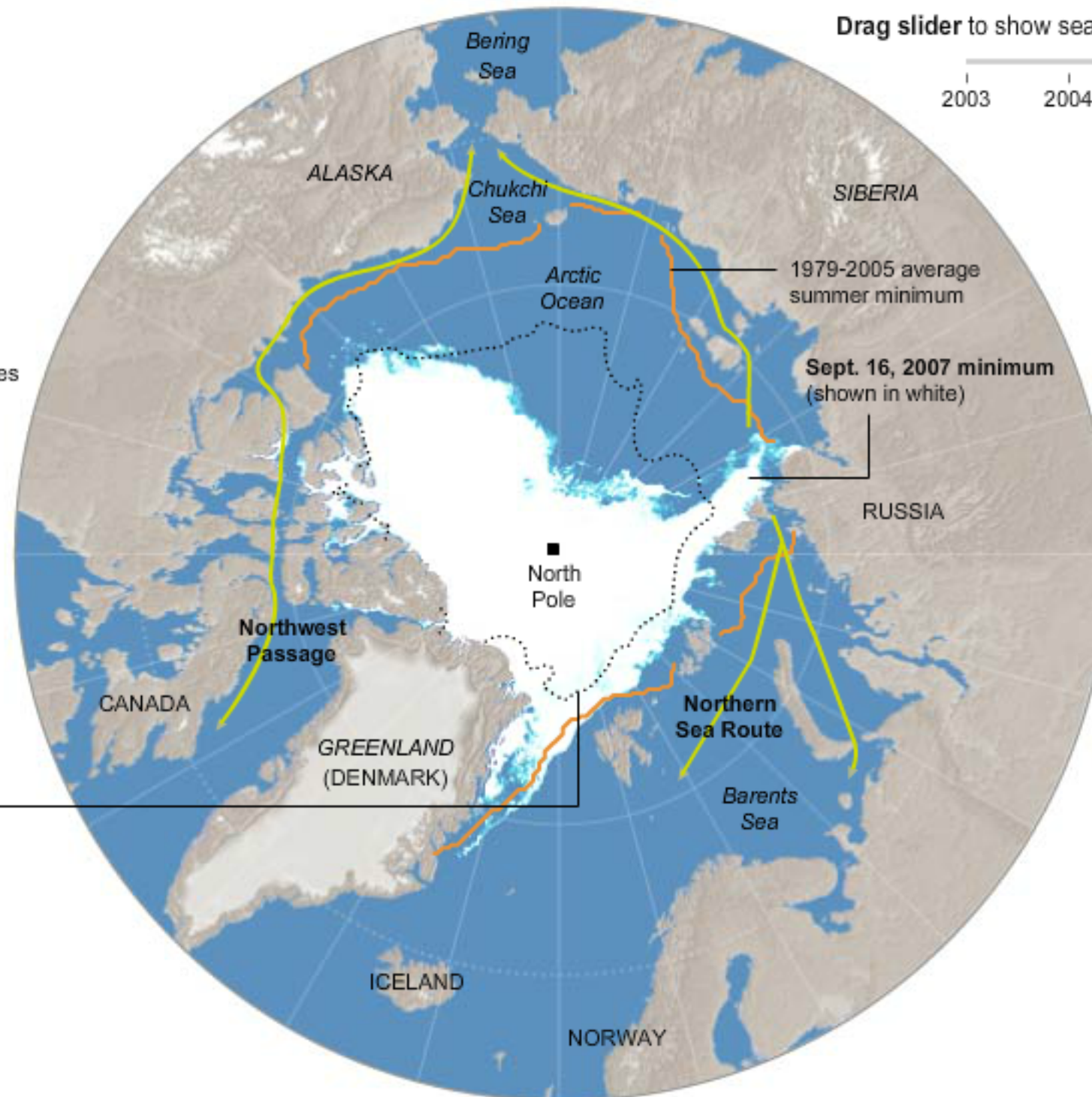
## SUMMER SEA ICE EXTENT\*



\*Sea ice extent is the area of ocean covered by at least 15 percent ice.

## PERENNIAL SEA ICE

Ocean within this boundary had been covered with ice year-round since satellite records began in 1979. This summer was the first time that part of the perennial sea ice was open water.



Drag slider to show sea ice on Sept. 16 of each year

2003 2004 2005 2006 2007

<http://erxn.us/7y>

COMMEND

TWITTER

LINKEDIN

SHARE

THE  
BEST EXOTIC  
MARIGOLD  
HOTEL

Opinion Arts Style Travel Jobs Real Estate Autos Back to Top



# **Sketch With Data**

Also known as “Make 500 charts.  
Then pick the best one.”



Autocomplete: [Tab]->Next Tag. [Ctrl+Space]->List Matching Tags. [Ctrl+Enter]->List All Tags.

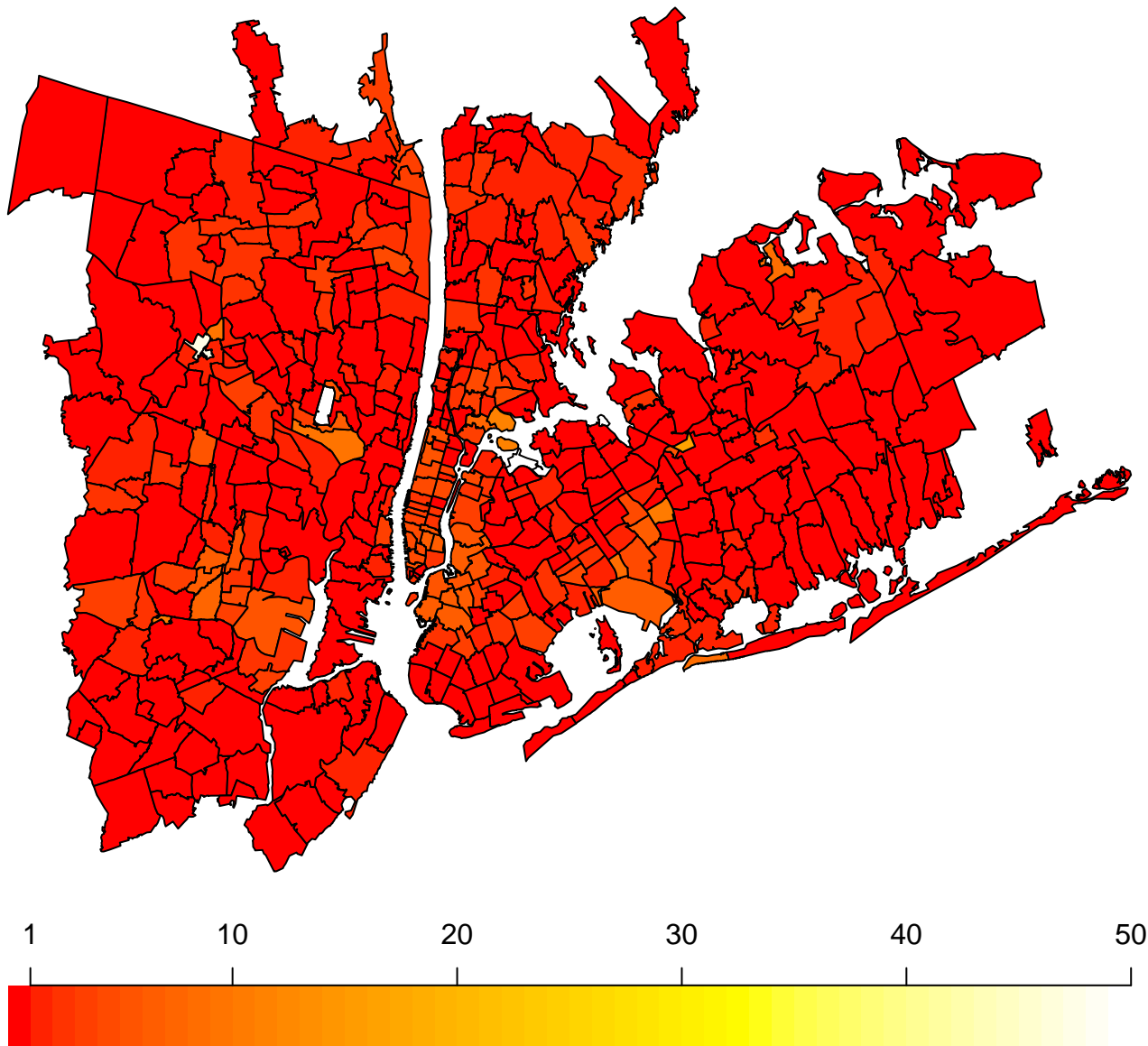
1 final\_nyc\_titles

1 Result 2 Profiler 3 Messages 4 Table Data 5 Info 6 History

All Rows Rows in a Range First Row: 0 No. of Rows: 50 Refresh

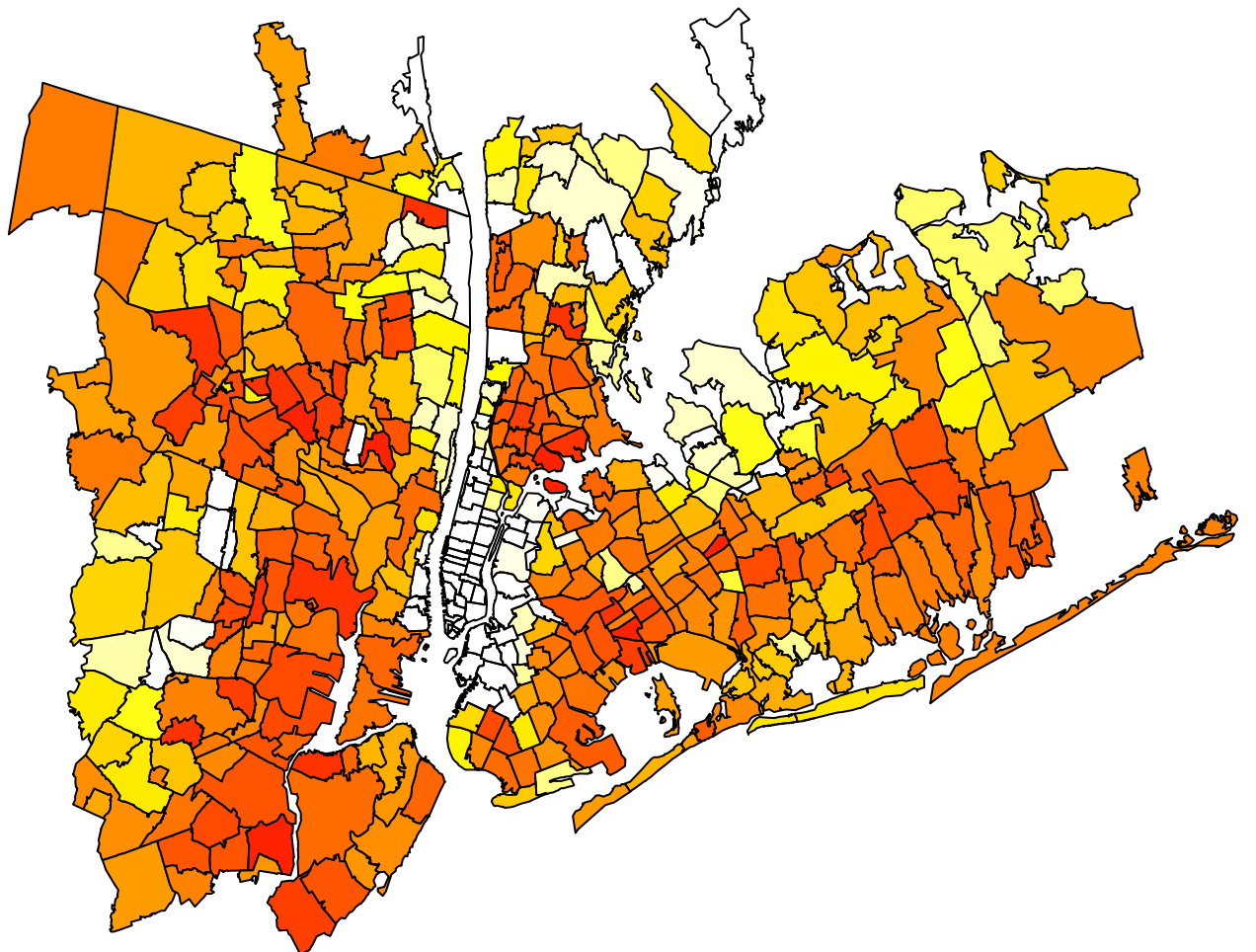
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<input type="checkbox"/>	06880	QUANTUM OF SOLACE	Action & Adventure	33	Westport	06880
<input type="checkbox"/>	06880	TAKEN	Action & Adventure	29	Westport	06880
<input type="checkbox"/>	06880	IRON MAN	Action & Adventure	43	Westport	06880
<input type="checkbox"/>	06880	I LOVE YOU MAN	Comedy	44	Westport	06880
<input type="checkbox"/>	06880	BURN AFTER READING	Comedy	10	Westport	06880
<input type="checkbox"/>	06880	VICKY CRISTINA BARCELONA	Comedy	7	Westport	06880
<input type="checkbox"/>	06880	MARLEY & ME	Comedy	40	Westport	06880
<input type="checkbox"/>	06880	SUNSHINE CLEANING	Comedy	39	Westport	06880
<input type="checkbox"/>	06880	HAPPY-GO-LUCKY	Comedy	46	Westport	06880
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<input type="checkbox"/>	06880	TROPIC THUNDER	Comedy	42	Westport	06880
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<input type="checkbox"/>	06880	RELIGULOUS	Documentary	37	Westport	06880
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<input type="checkbox"/>	06880	REVOLUTIONARY ROAD	Drama	5	Westport	06880
<input type="checkbox"/>	06880	SLUMDOG MILLIONAIRE	Drama	4	Westport	06880
<input type="checkbox"/>	06880	MILK	Drama	3	Westport	06880
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<input type="checkbox"/>	06880	THE CURIOUS CASE OF BENJAMIN BUTTON	Drama	1	Westport	06880
<input type="checkbox"/>	06880	FROZEN RIVER	Drama	36	Westport	06880
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<input type="checkbox"/>	06880	SEVEN POUNDS	Drama	23	Westport	06880
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<input type="checkbox"/>	06880	LAST CHANCE HARVEY	Drama	16	Westport	06880
<input type="checkbox"/>	06880	NIGHTS IN RODANTHE	Drama	17	Westport	06880
<input type="checkbox"/>	06880	FLASH OF GENIUS	Drama	41	Westport	06880

# THE CURIOUS CASE OF BENJAMIN BUTTON

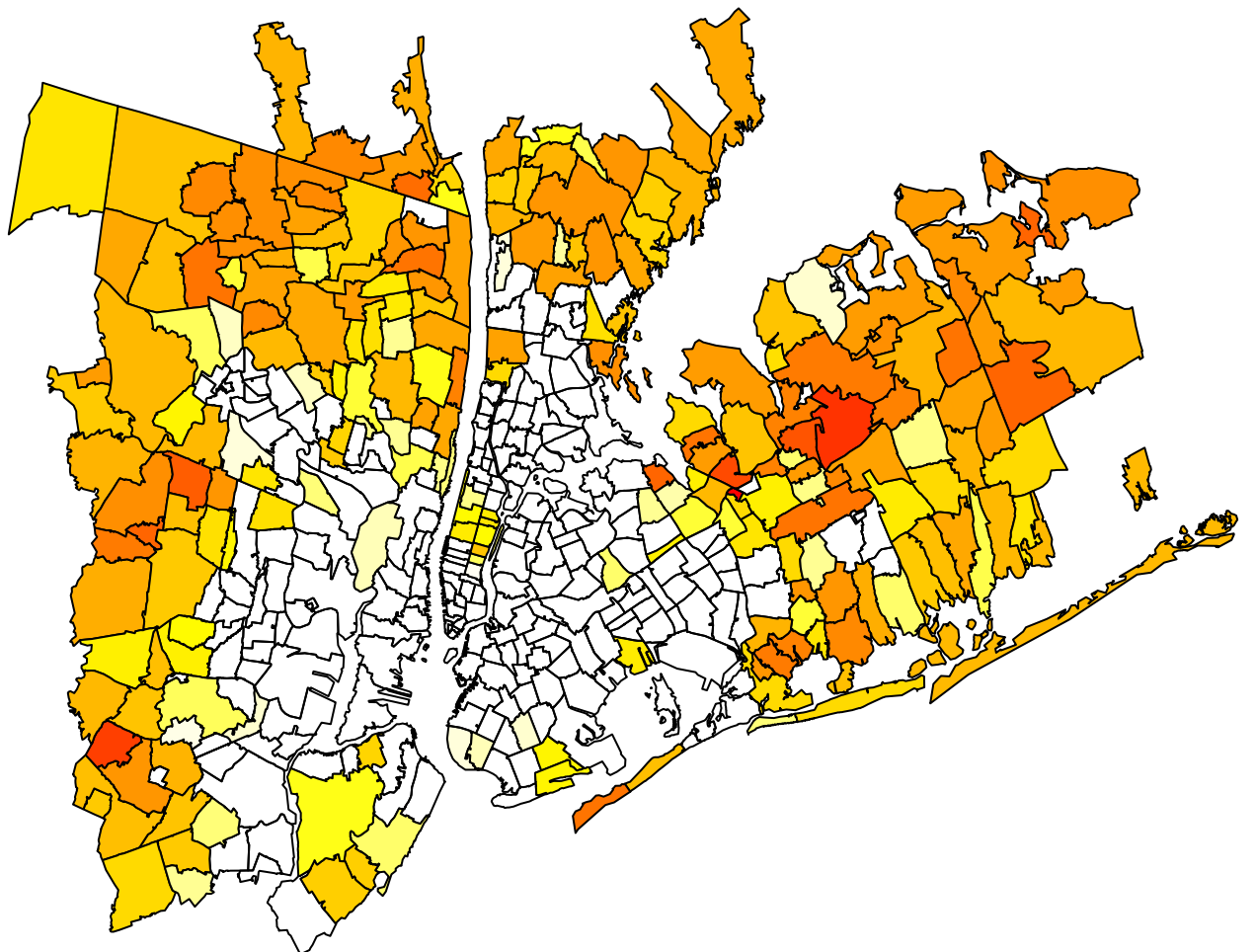




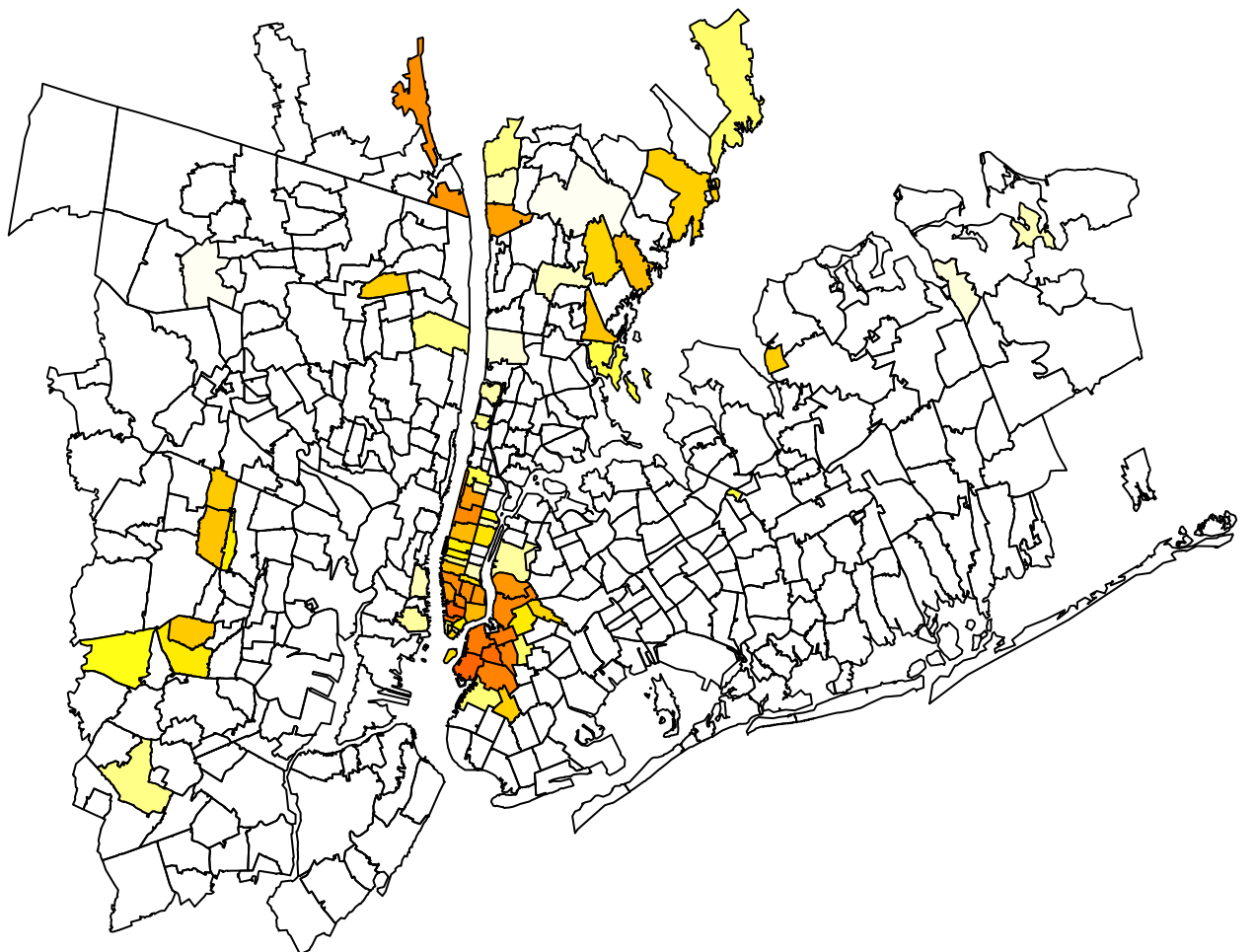
# PAUL BLART: MALL COP



# LAST CHANCE HARVEY



# MAN ON WIRE



1

10

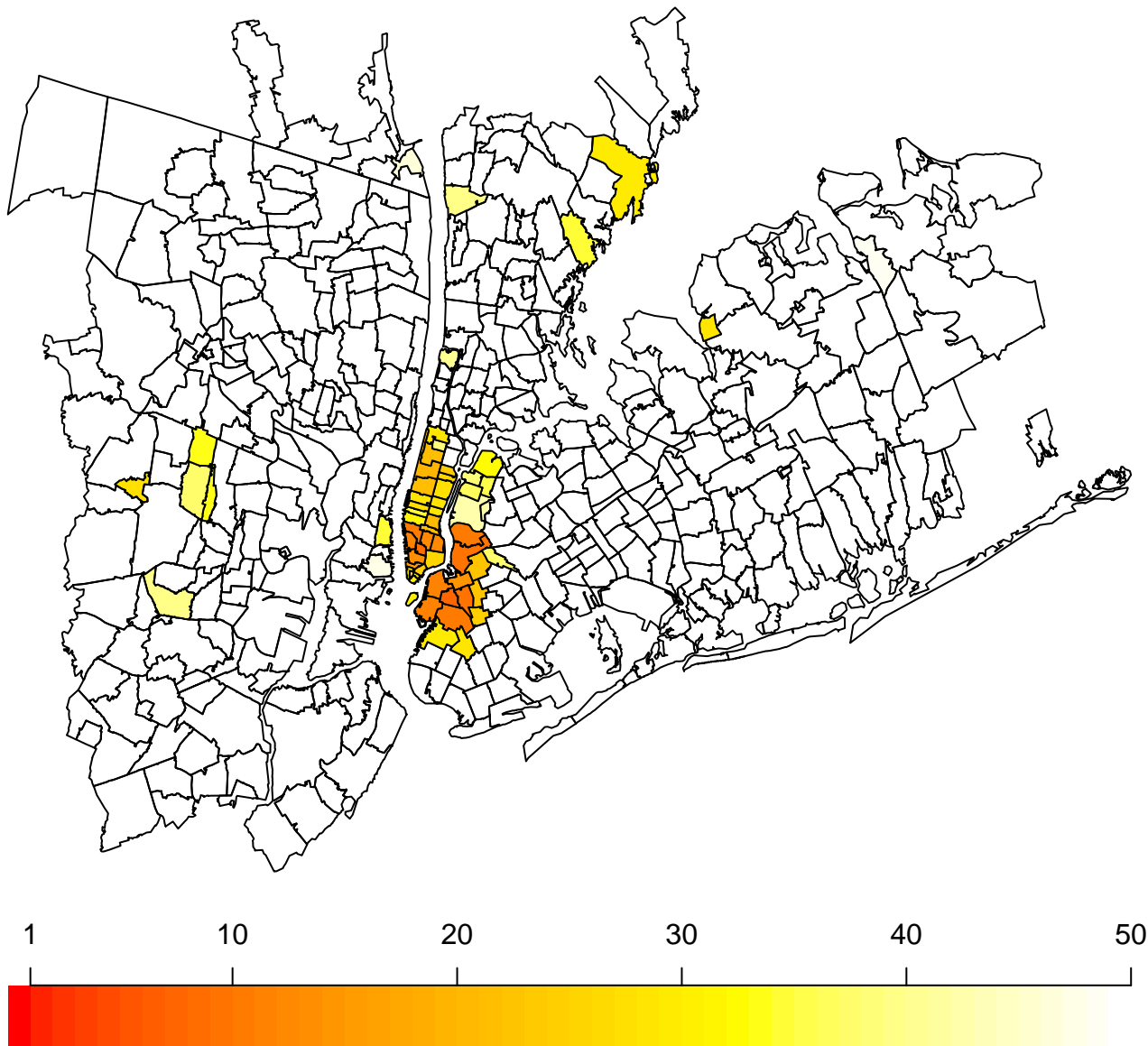
20

30

40

50

# MAD MEN: SEASON 1: DISC 1





## Where Movies Were Popular

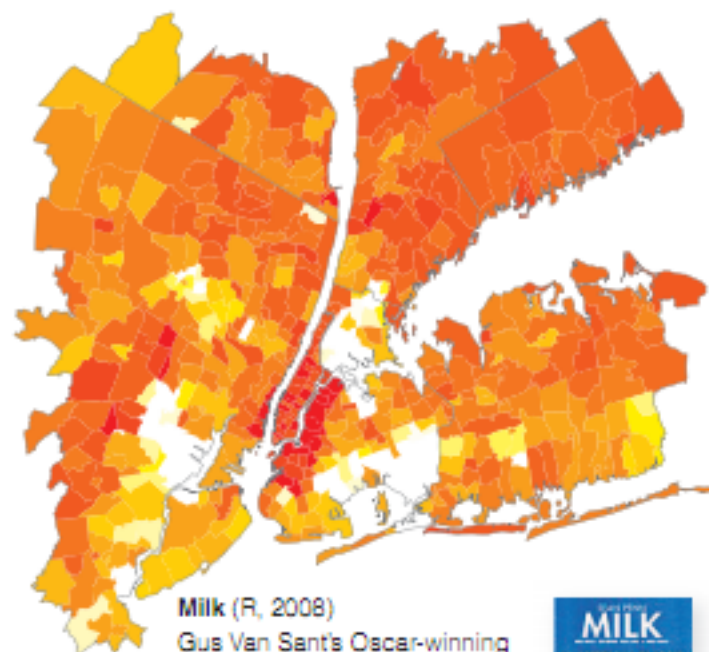
While many of the region's most popular titles were well-liked everywhere, others had pockets of strong support – and pockets of little interest. In many cases, a rental most popular in one ZIP code was not among the top 50 titles of a neighboring one. Some patterns of support:

The ZIP codes are shaded according to each movie's rank.

Ranked No. 1

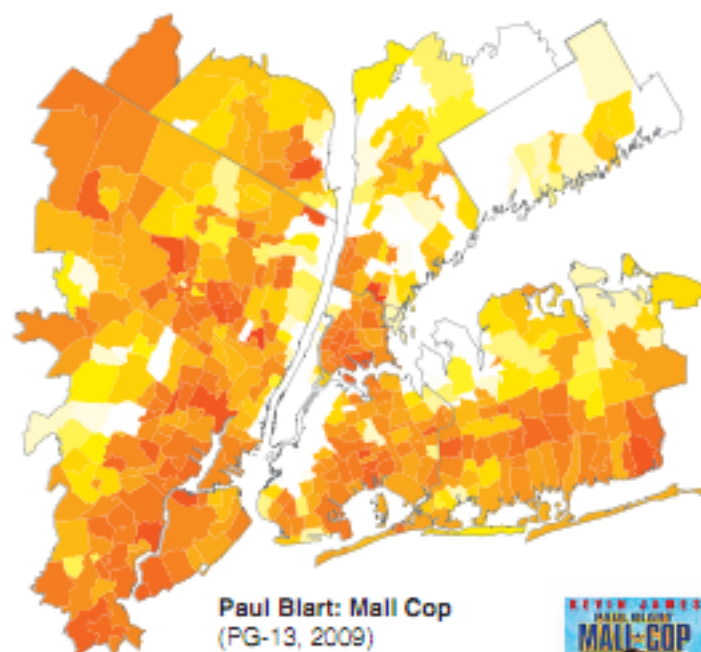
No. 50

ONLINE  
An interactive map  
of Netflix trends in 12 cities.  
[nytimes.com/nyregion](http://nytimes.com/nyregion)



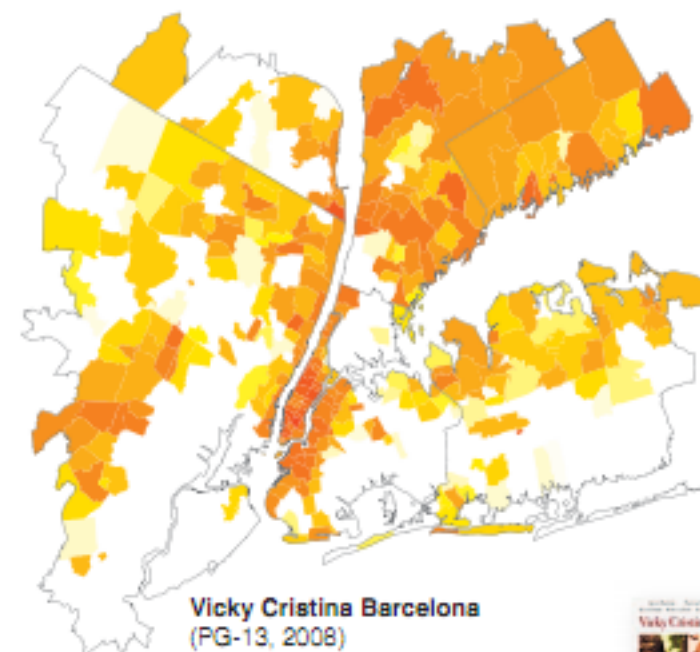
### Milk (R, 2008)

Gus Van Sant's Oscar-winning biopic was one of the 10 most rented movies for more than half of the region but mostly absent from the South Bronx.



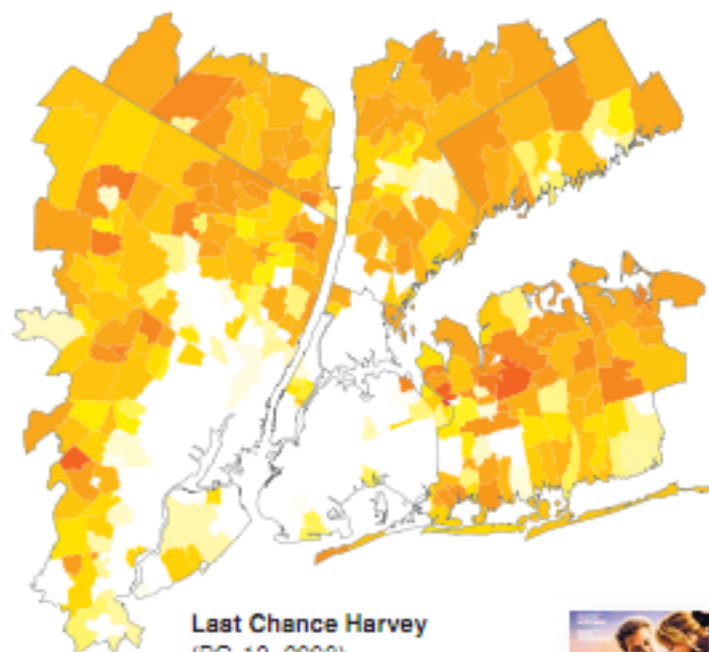
### Paul Blart: Mall Cop (PG-13, 2009)

Hugely popular outside Manhattan and western Brooklyn, this comedy was in the top 25 across Staten Island.



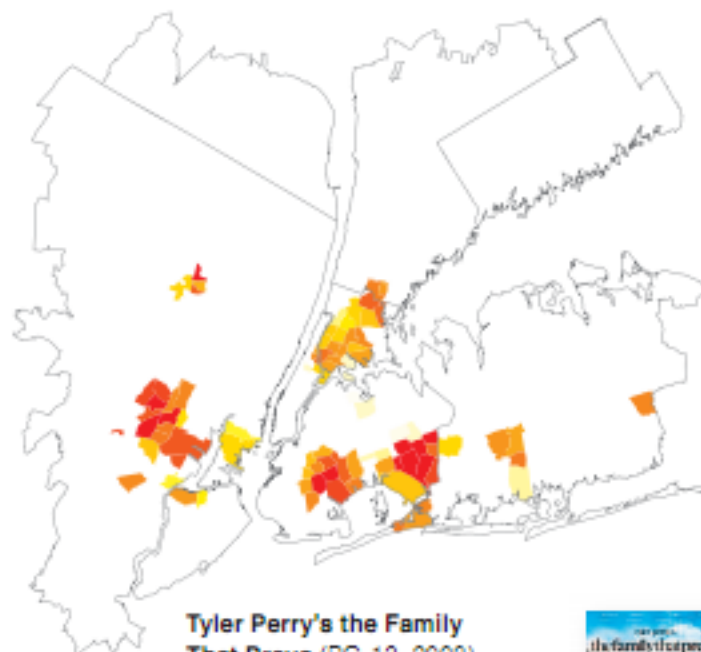
### Vicky Cristina Barcelona (PG-13, 2008)

This Woody Allen-directed drama was popular everywhere in Manhattan and in Westchester, but not in the top 50 for most of the South Bronx and Brooklyn.



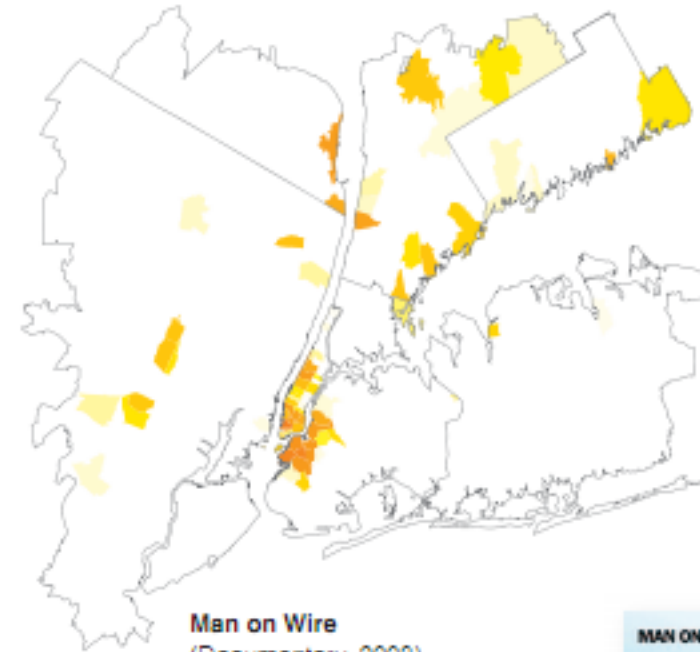
### Last Chance Harvey (PG-13, 2008)

Aside from a handful of neighborhoods on the Upper West Side and Upper East Side, most people renting this romantic comedy starring Dustin Hoffman were outside New York City.



### Tyler Perry's The Family That Preys (PG-13, 2008)

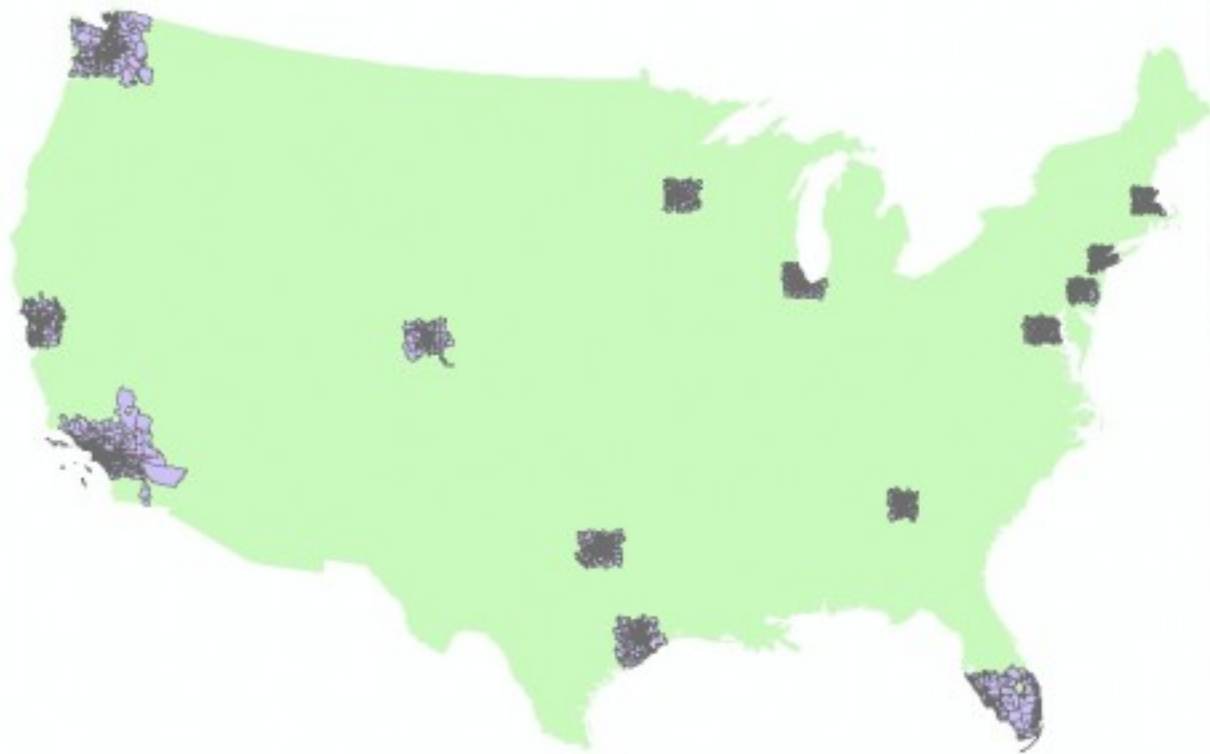
Only one in six ZIP codes had this in their top 50, but it ranked No. 1 in some places, including Jamaica, Queens; East Orange, N.J.; and the Brownsville and East Flatbush neighborhoods in Brooklyn.

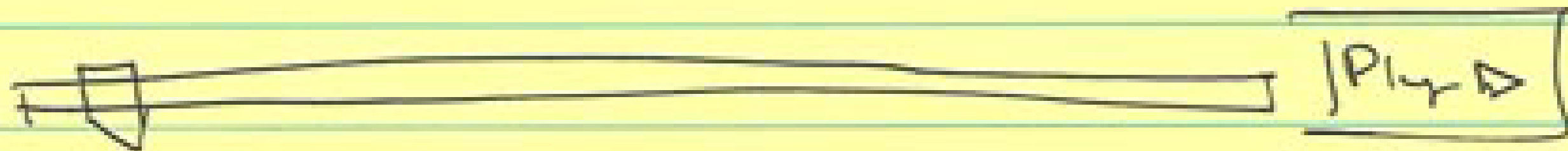


### Man on Wire (Documentary, 2008)

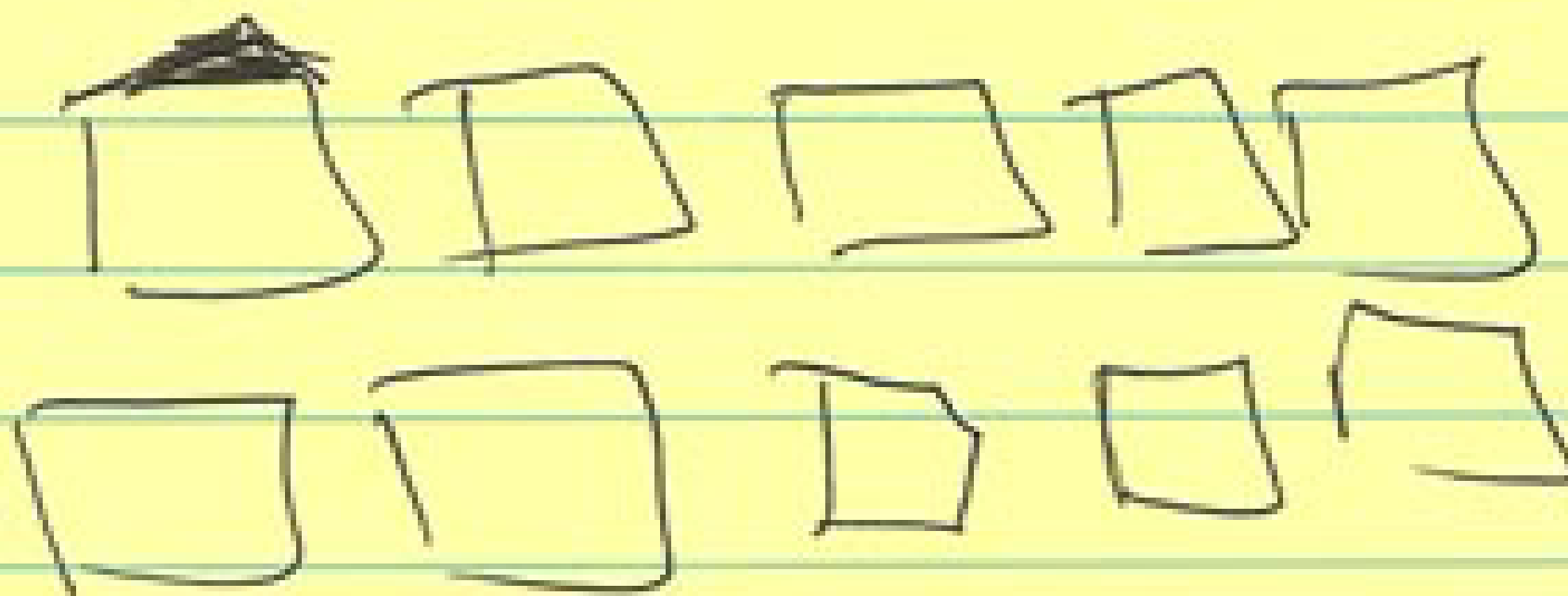
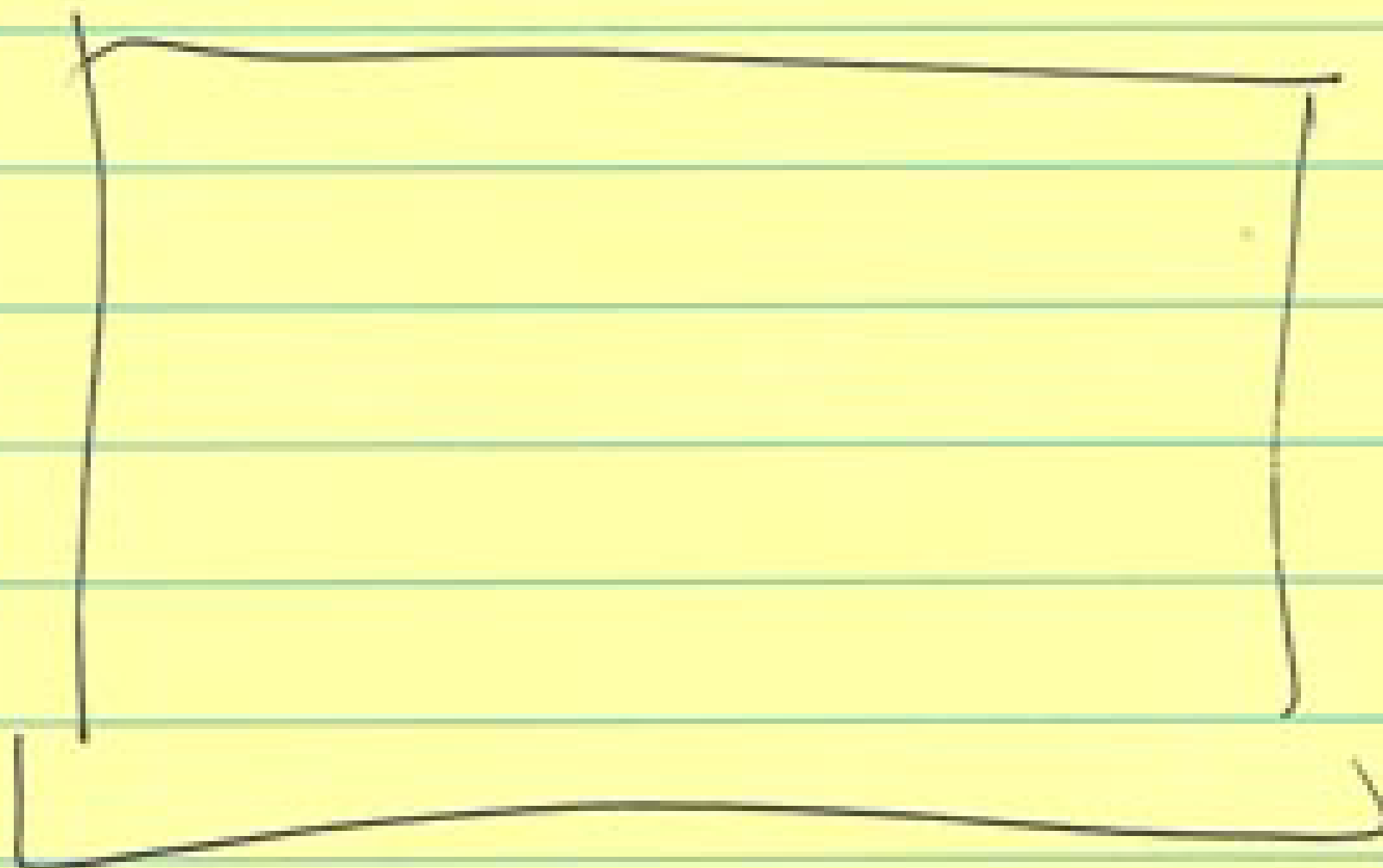
This movie about Philippe Petit's illegal tightrope walk between the World Trade Center towers had strong support in Lower Manhattan and Brooklyn. It was the region's second most popular documentary, behind Bill Maher's "Religulous."







Player



# What We Rented from Netflix, and Where We Watched Them

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

Movie order

Slide to change the movie

☒ Alphabetical
 ☐ By metadata

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

## NEW YORK

### Paul Blart: Mall Cop



98

 Metacritic  
Rating

#### Synopsis from NYTimes.com

Funnyman Kevin James ("King of Queens") stars as Paul Blart, an overzealous security guard who finds himself in way over his head when he attempts to thwart a criminal mastermind's (Kier O'Donnell) plot to rob an entire shopping mall. Bobby Cannavale, Jayma Mays and Shirley Knight also star in this family-friendly taffer from director Steve Carr, which shares more than a few similarities with the much raunchier Observe and Report.

☒ [NYT movie overview »](#)

 PREVIOUS  
Vicky Cristina  
Barcelona

 NEXT  
Revolutionary  
Road

Select a different city:

NEW YORK



DETROIT



LOS ANGELES



PHOENIX



CHICAGO



SAN FRANCISCO



DALLAS



RIVERSIDE



PHILADELPHIA



SEATTLE



HOUSTON



MINNEAPOLIS, P



MIAMI



BALTIMORE



ATLANTA



SAN DIEGO



WASHINGTON DC



ST. LOUIS



BOSTON



TAMPA





100 titles that were frequently rented from Netflix in 2009

◀ Previous    **Next** ▶    **Most rented** | | | | | | | | | | **Least rented**

Most rented    Alphabetical    By metascore

# The Curious Case of Benjamin Button

The ZIP codes are shaded according to each movie's rank.

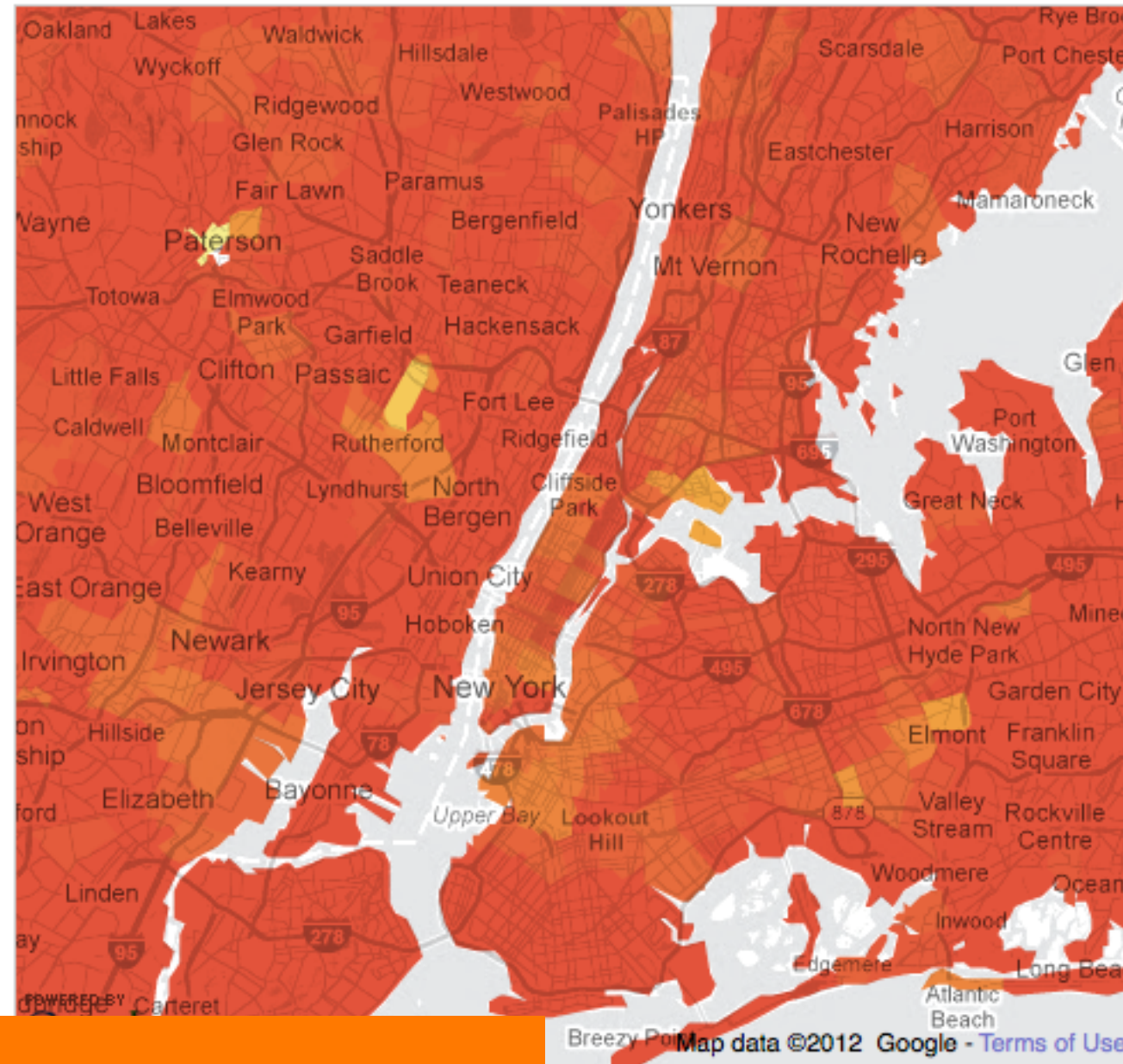


70

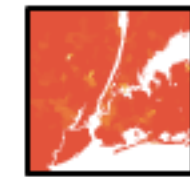
Metacritic  
score

100=loved by  
critics, 0=hated

"The Curious Case of Benjamin Button," which occupies around 25 pages in the collected works of F. Scott Fitzgerald, is a slender piece of whimsy, a charming fantasy about a man who ages in reverse, descending through the years from newborn senescence to terminal infancy. As Fitzgerald unravels it, Benjamin's story serves as the pretext for some amusing, fairly superficial observations about child rearing, undergraduate behavior and courtship in the late 19th and early 20th centuries.

[Read Rest of NYT Review »](#)

hospitals in 2009 in each ZIP code. Titles are cross selected metropolitan areas.



NEW YORK



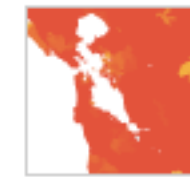
BOSTON



CHICAGO



WASHINGTON



## BAY AREA



L.A.



SEATTLE



## MINNEAPOLIS



DENVER



ATLANTA




DALLAS



MIAMI

**<http://erxn.us/7z>**



Examine Netflix rental patterns, neighborhood by neighborhood, in a dozen cities. Some titles with distinct patterns are [Mad Men](#), [Obsessed](#) and [Last Chance Harvey](#).  Comments (135)

100 titles that were frequently rented from Netflix in 2009

[< Previous](#)

[Next](#)

### Most rented

Least rented

Change how movies are sorted

**Most rented**

Alphabetical

### By metascore

## Last Chance Harvey



57

Metacritic  
score

100=loved by critics, 0=hated

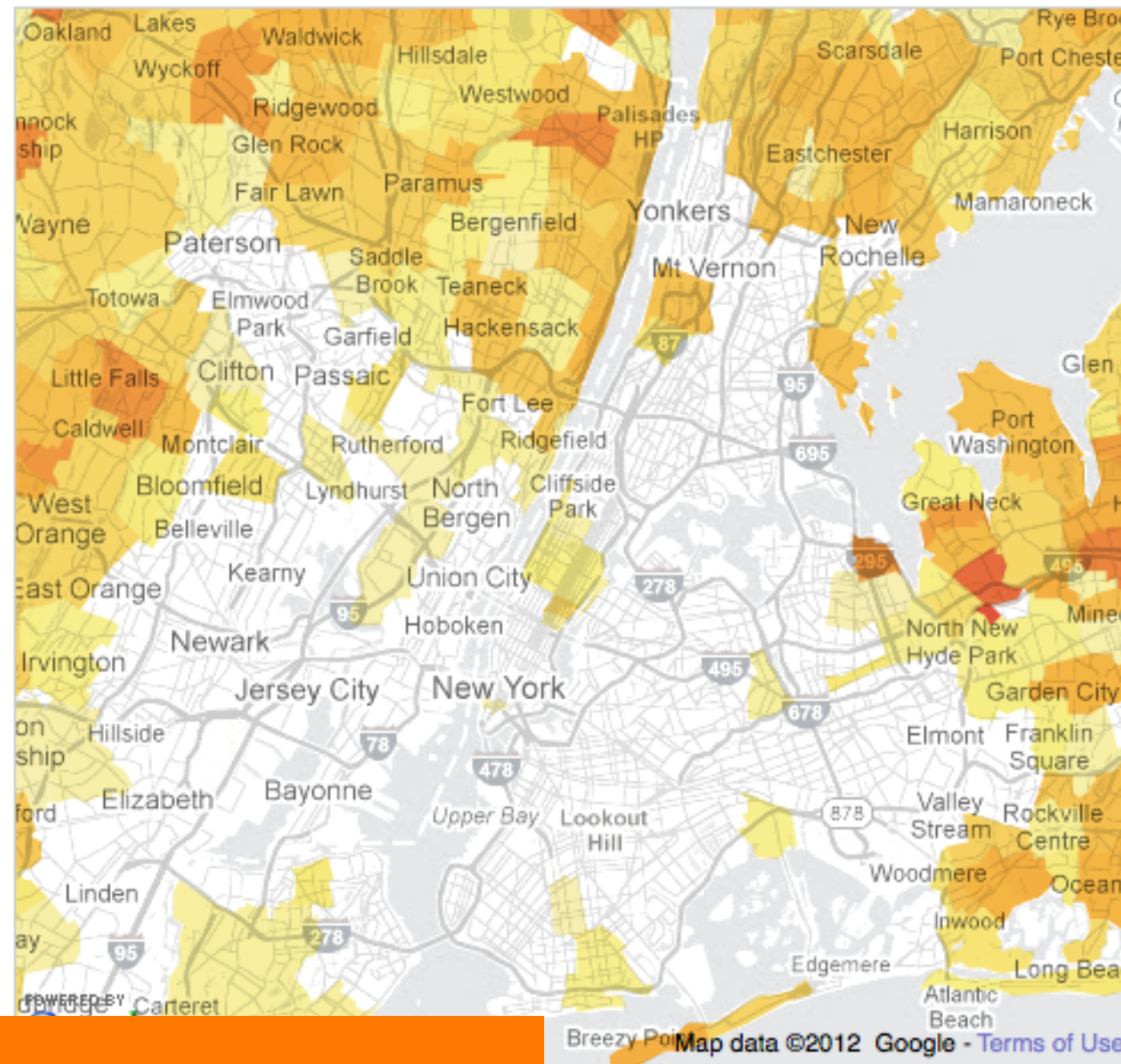
Even when they're walking uneven shoulder to shoulder and hitting their professional marks note for note, Dustin Hoffman and Emma Thompson don't make a lot of sense as a screen couple. But there's something irresistible about watching two people fall in love, even in contrived, sniffle- and sometimes gag-inducing films like "Last Chance Harvey," which means that when he looks at her and she looks at him, there's a good chance that they won't be the only ones in the theater falling for all the hokey lines and shy glances.

 [Read Rest of NYT Review »](#)

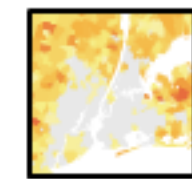
The ZIP codes are shaded according to each movie's rank.

Ranked No. 1

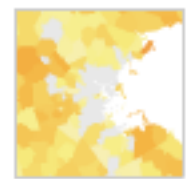
No. 50



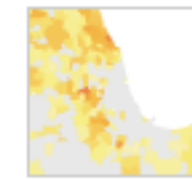
hospitals in 2009 in each ZIP code. Titles are cross selected metropolitan areas.



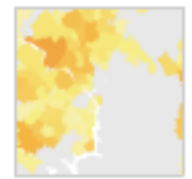
NEW YORK



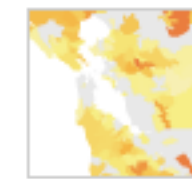
BOSTON



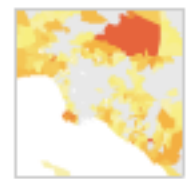
CHICAGO



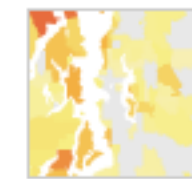
WASHINGTON



## BAY AREA



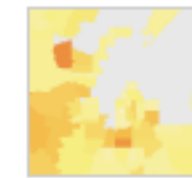
L.A.



SEATTLE



## MINNEAPOLIS



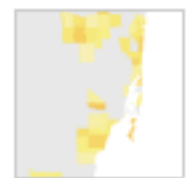
DENVER



ATLANTA



DALLAS



MIAMI

**<http://erxn.us/7z>**



100 titles that were frequently rented from Netflix in 2009

◀ Previous      Next ▶      Most rented | | | | | | | Least rented

Change how movies are sorted

Most rented      Alphabetical      By metascore

# Mad Men: Season 1: Disc 1



77

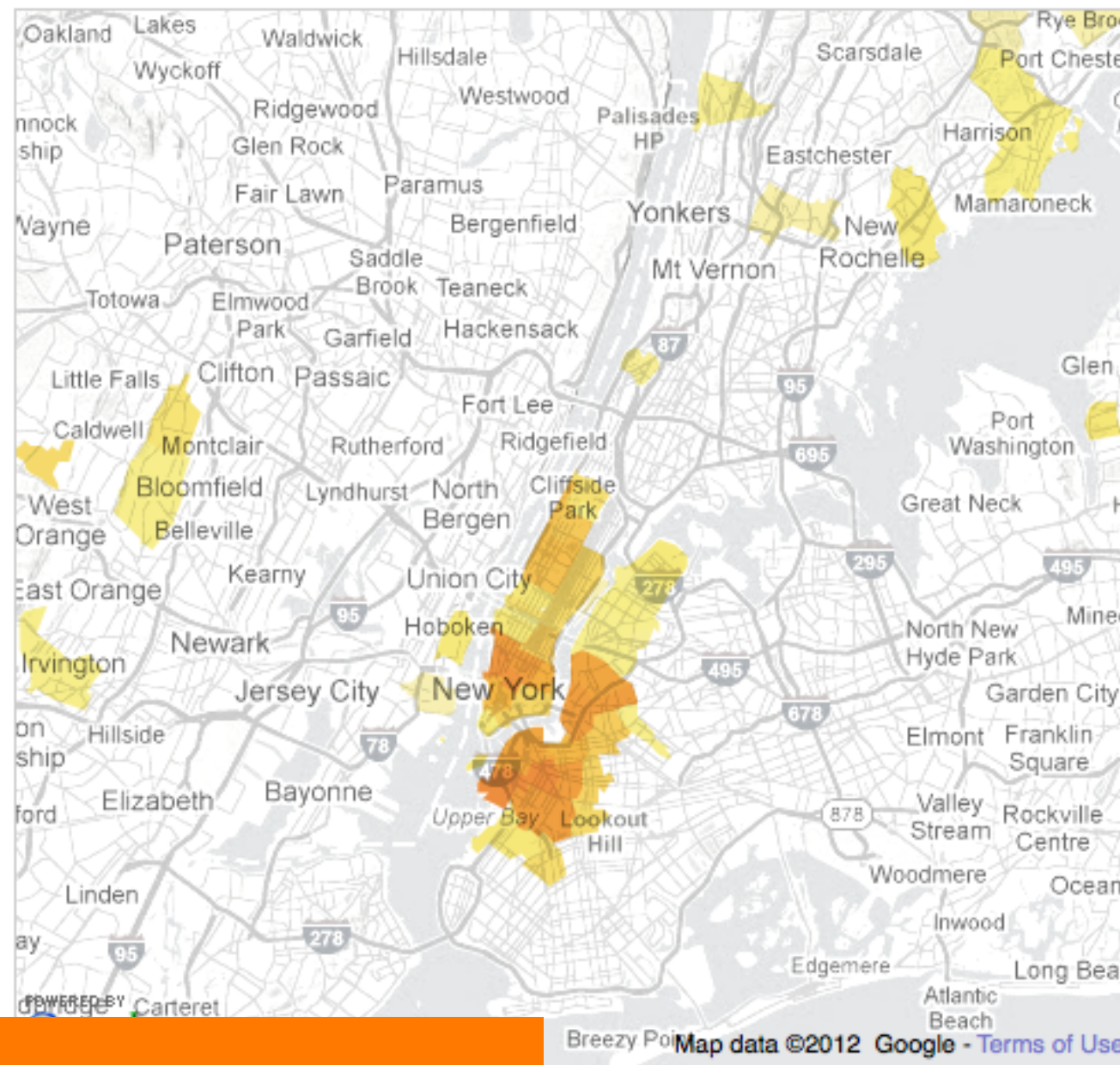
Metacritic  
score

100=loved by critics, 0=hated

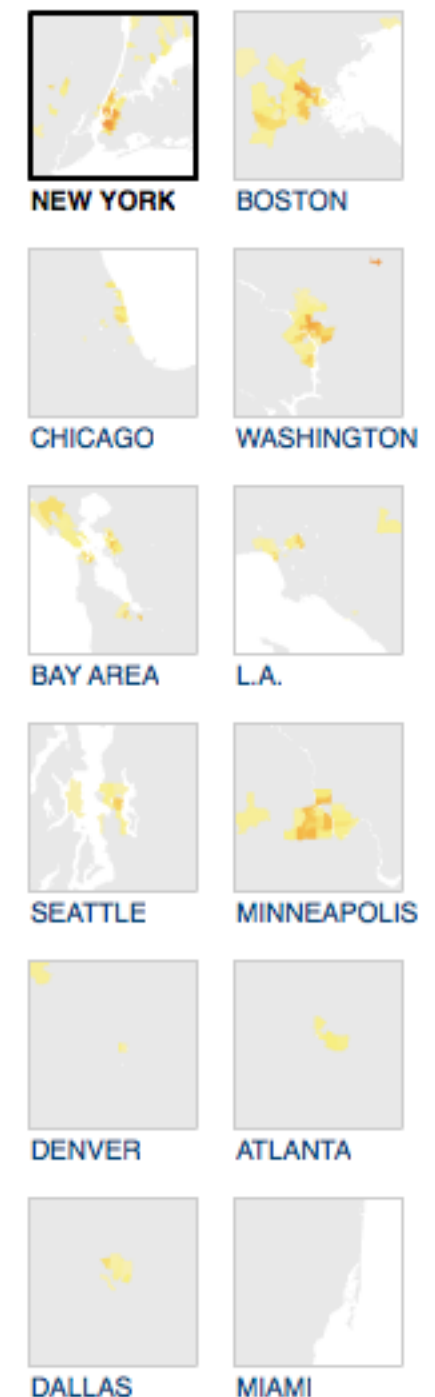
There were seven deadly sins practiced at the dawn of the 1960s: smoking, drinking, adultery, sexism, homophobia, anti-Semitism and racism. The magic of "Mad Men" is that it softly spoofs those cruel, antiquated mores without draining away the romance of that era: the amber-lit bars and indigo nightclubs, soaring skyscrapers, and the brash confidence that comes with winning a war and owning the world.

 [Read Rest of NYT Review »](#)

The ZIP codes are shaded according to each movie's rank.



titles in 2009 in each ZIP code. Titles are cross selected metropolitan areas.



**<http://erxn.us/7z>**



# **What's the Story?**

Nothing important is ever headlined:  
“Here is some data. Hope you find  
something interesting.”



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ruby 1.8.7 (2009-06-12 patch)

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12.625" vx0="-6.309" pfx_x="1.67" y="148.51" type_confidence=".928" nasty="14" p
pfx_z="10.16" end_speed="86.3" id="437" on_3b="425903" type="S" spin_dir="170.685
break_length="3.1" px="0.022" sz_bot="1.71" spin_rate="2078.995" pz="2.494"></pit
```

-----

```
<pitch cc="" z0="6.022" sz_top="3.62" break_angle="17.9" break_y="23.8" ax="-9.25
y0="50.0" start_speed="81.2" sv_id="100404_222929" ay="24.527" vy0="-118.811" x0=
zone="13" az="-30.859" vx0="-6.017" pfx_x="-6.53" y="169.24" type_confidence=".89
pitch_type="SL" pfx_z="0.88" end_speed="75.2" id="438" on_3b="425903" type="B" sp
des="Ball" break_length="9.6" px="-0.995" sz_bot="1.85" spin_rate="1141.222" pz='
```

-----

```
<pitch cc="" z0="6.242" sz_top="3.21" break_angle="-45.2" break_y="23.7" ax="13.4
y0="50.0" start_speed="93.1" sv_id="100404_223001" ay="33.909" vy0="-136.277" x0=
zone="12" az="-10.544" vx0="-6.107" pfx_x="7.24" y="121.75" type_confidence=".767
pitch_type="SI" pfx_z="11.63" end_speed="84.5" id="439" on_3b="425903" type="X" s
des="In play, out(s)" break_length="3.7" px="0.905" sz_bot="1.71" spin_rate="2709
pz="3.529"></pitch>
```

-----

```
<pitch cc="" z0="5.485" sz_top="3.29" break_angle="8.7" break_y="23.7" ax="-2.191
start_speed="92.0" sv_id="100404_223306" ay="30.811" vy0="-134.684" x0="-1.585" x=
4.153" vx0="6.198" pfx_x="-1.2" y="119.16" type_confidence=".909" nasty="73" pitc
end_speed="84.1" id="446" on_3b="425903" type="X" spin_dir="184.469" des="In play
break_length="1.2" px="0.596" sz_bot="1.56" spin_rate="3027.565" pz="3.586"></pit
```

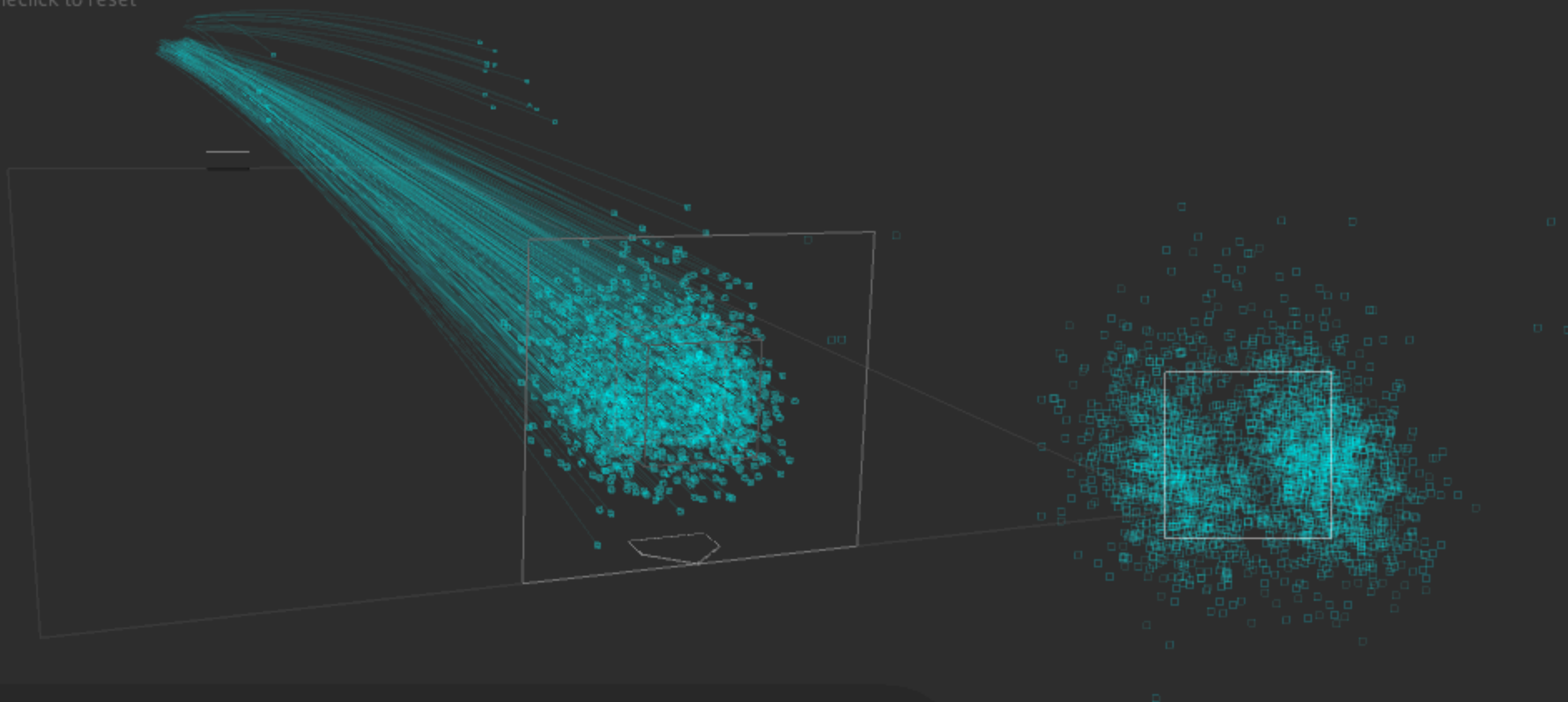
-----

Drag to rotate

Mousewheel to zoom

Command + drag to pan

Doubleclick to reset



0.40 BALLTIME

1.41 DISTANCEFROMPLATEFORSLICE

ALL BATTERS	ALL PITCHES	ALL OUTCOMES	ALL SEASONS
BAT RIGHT	CUTTER	BALL	07
BAT LEFT	FASTBALL	INTENT BALL	08
		CALLED STRIKE	09
		SWINGING STRIKE	10
		MISSED BUNT	
		FOUL	
		FOUL BUNT	
		FOUL TIP	
		FOUL (RUNNER GOING)	
		HIT BY PITCH	
		IN PLAY, NO OUT	
		IN PLAY, OUT(S)	
		IN PLAY, RUN(S)	



# Dominating the Game with One Pitch: Mariano Rivera 2009 Pitch Database



Mariano Rivera has dominated pitching with basically one pitch: the cutter fastball. He has extreme control over the placement of his pitches compared with other pitchers. We've plotted the trajectory and outcome of every pitch Rivera threw in the 2009 season. With the filters below you can, for instance, see how he paints the corners with [fastballs to left-handed batters](#). Or, see how he fares in a [2-2 count against lefties](#).

[View more analysis](#) »

TYPE OF PITCH  
All ▼

PITCH COUNT  
All ▼

OUTCOME OF PITCH  
All ▼

BATTER HANDEDNESS  
All ▼

BATTER  
All ▼

## Displaying 1,181 Pitches

22.7% of all 2009 pitches [Link to this view](#)

### OUTCOMES

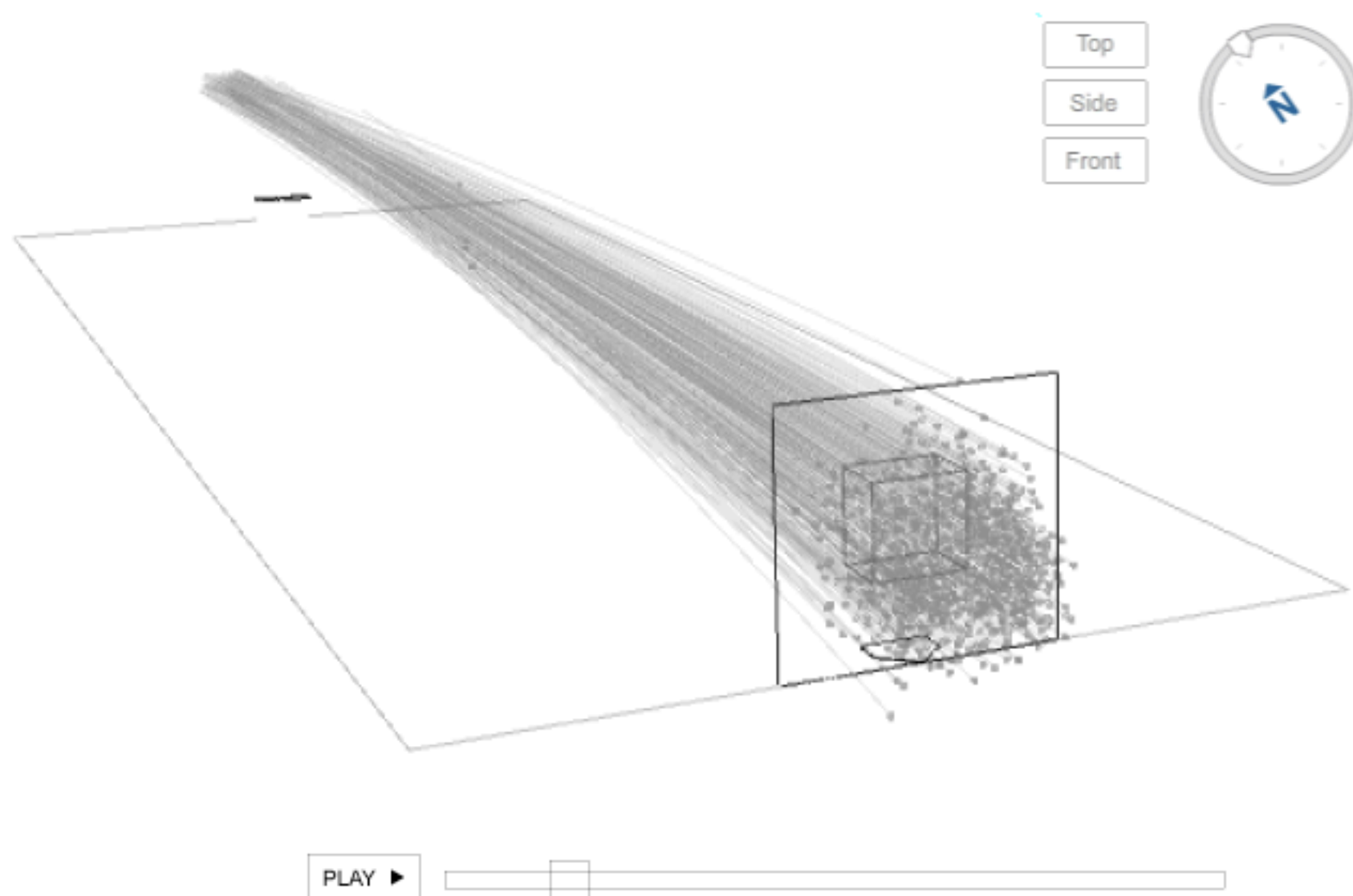
Ball	12.2%	<div></div>
Strike	30.2%	<div></div>
Safe Hit	5.2%	<div></div>
In play out	1.2%	<div></div>

### MOVEMENT

Speed	92 m.p.h.	92 m.p.h.
Vertical Break	8.2 inches	8.2 inches
Horizontal Break	12.2 inches	12.2 inches

### AVERAGES

Speed	92 m.p.h.	92 m.p.h.
Vertical Break	8.2 inches	8.2 inches
Horizontal Break	12.2 inches	12.2 inches



# Dominating the Game with One Pitch: Mariano Rivera 2009 Pitch Database



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[View more analysis](#) »

TYPE OF PITCH  
All ▼

PITCH COUNT  
All ▼

OUTCOME OF PITCH  
All ▼

BATTER HANDEDNESS  
All ▼

BATTER  
All ▼

## Displaying 1,181 Pitches

22.7% of all 2009 pitches [Link to this view](#)

### OUTCOMES

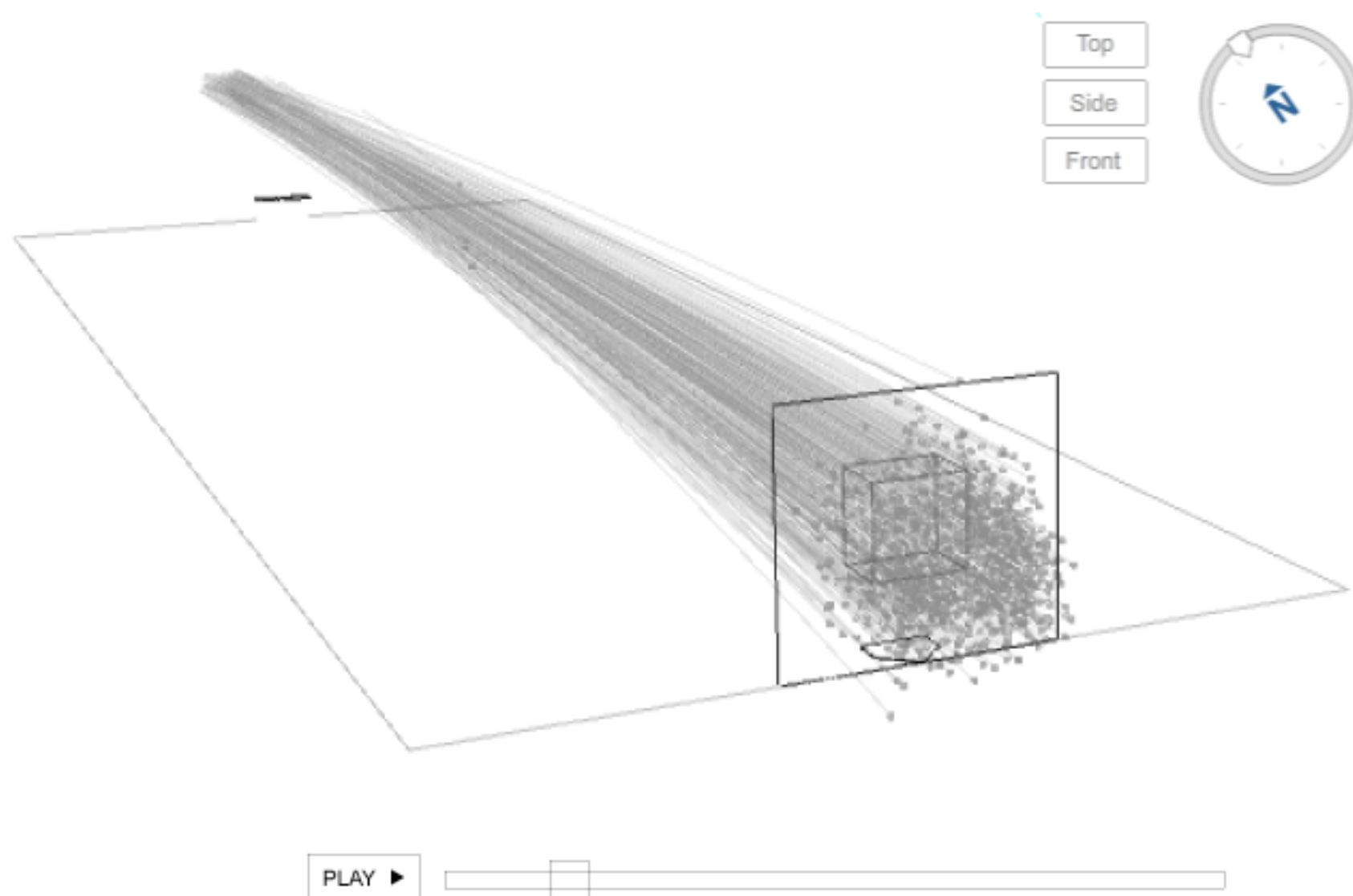
Ball	12.2%	<div></div>
Strike	30.2%	<div></div>
Safe Hit	5.2%	<div></div>
In play out	1.2%	<div></div>

### MOVEMENT

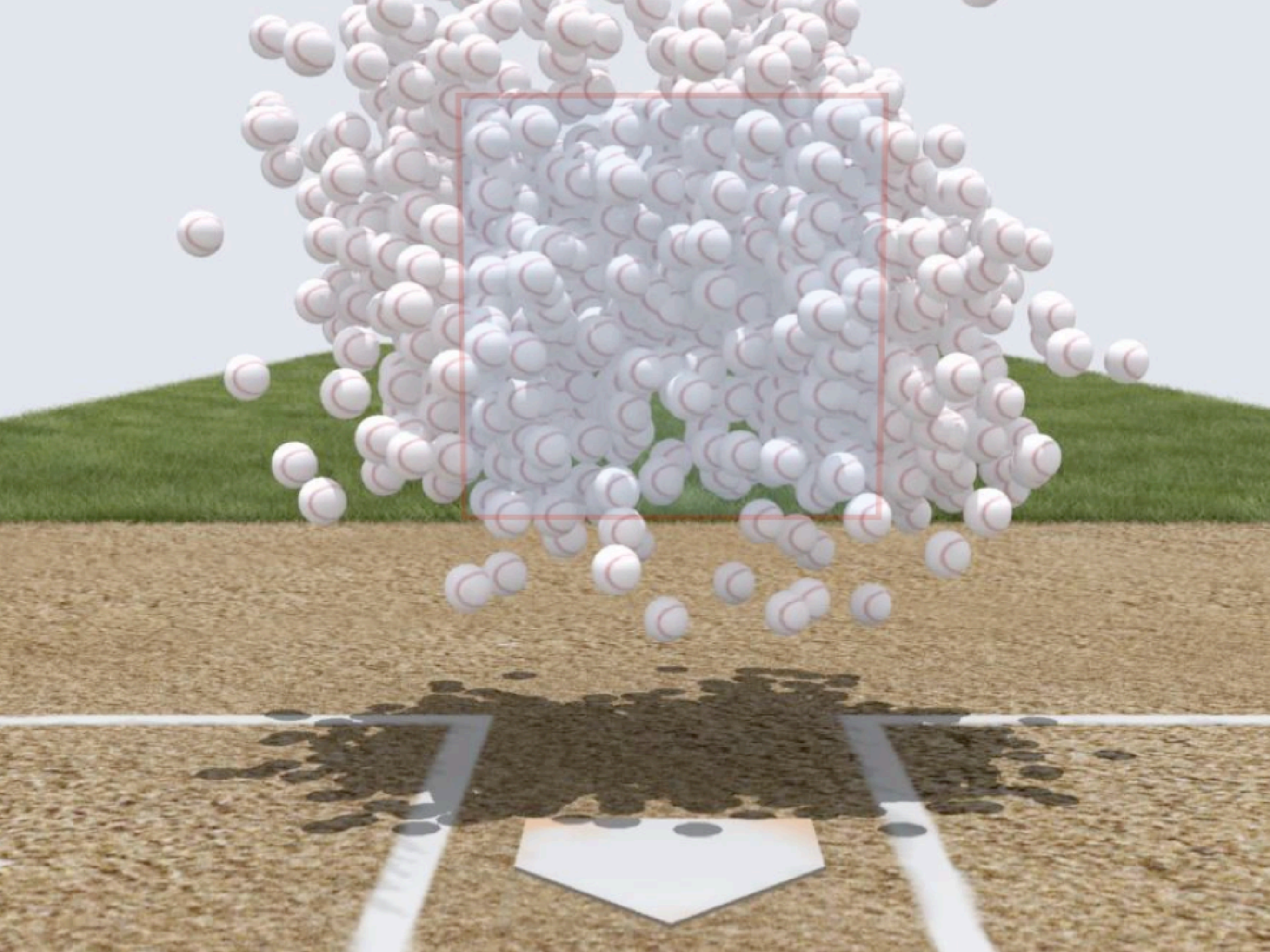
Speed	92 m.p.h.	92 m.p.h.
Vertical Break	8.2 inches	8.2 inches
Horizontal Break	12.2 inches	12.2 inches

### AVERAGES

Speed	92 m.p.h.	92 m.p.h.
Vertical Break	8.2 inches	8.2 inches
Horizontal Break	12.2 inches	12.2 inches









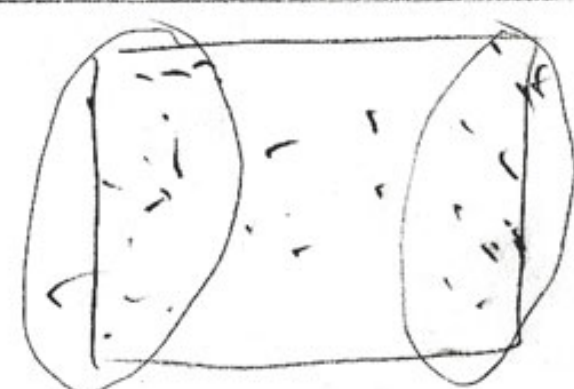
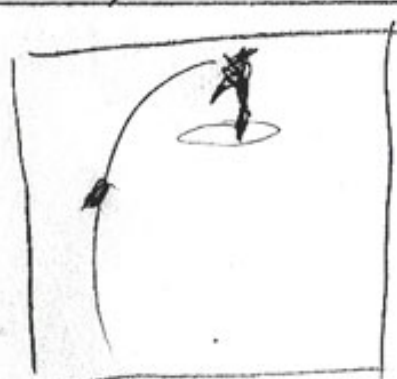
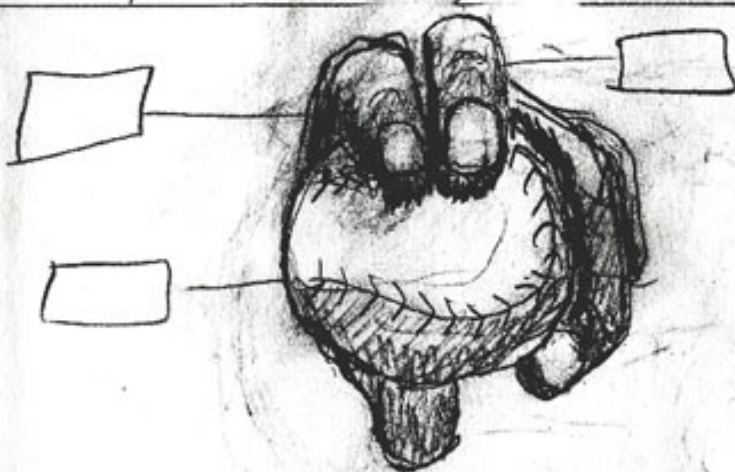
V.O.  
begins



Starts w/ catcher eye view of  
real pitches coming from Mariano

Pause the ball mid-path. Explain  
about the pitch.

Zoom in to Mariano and  
discuss the form.



Zoom in to show grips  
Mariano uses.

Show another pitch then →

populate strike zone w/  
all pitches from '09 sea.

2009 - Right handers

2009 - Left handers



Rotate to top view. Show  
Mariano throw a pitch. Reveal  
all pitches thrown to righties in 09

Show all pitches to lefties,  
09

## How Mariano Rivera Dominates Hitters

The closer has confounded hitters with mostly one pitch: his signature cutter. [Related Article »](#)



By GRAHAM ROBERTS, SHAN CARTER and JOE WARD | [Send Feedback](#)

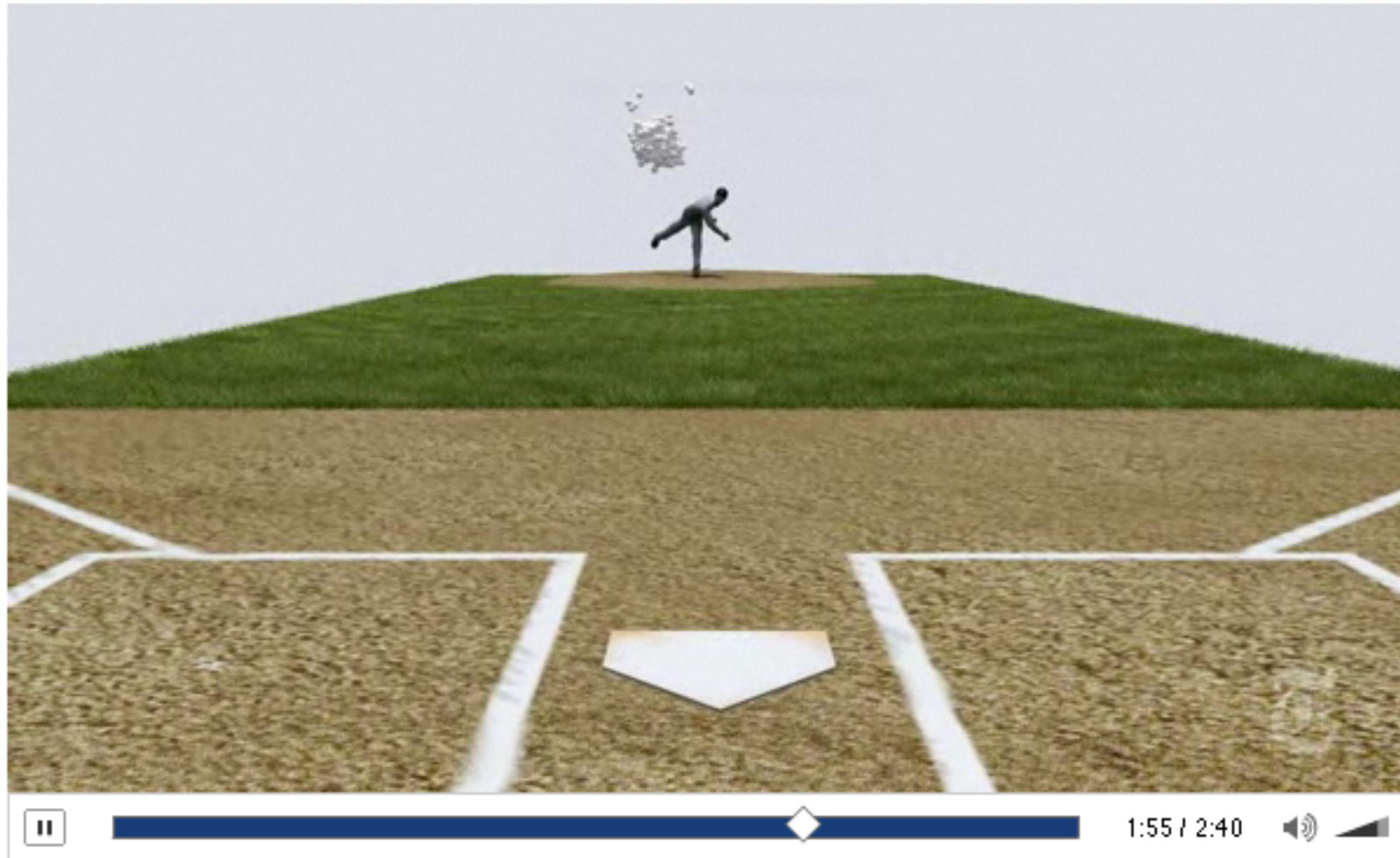
Sources: Major League Baseball; New York University Movement Lab; Complete Game Consulting

<http://erxn.us/5g>



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The closer has confounded hitters with mostly one pitch: his signature cutter. [Related Article »](#)



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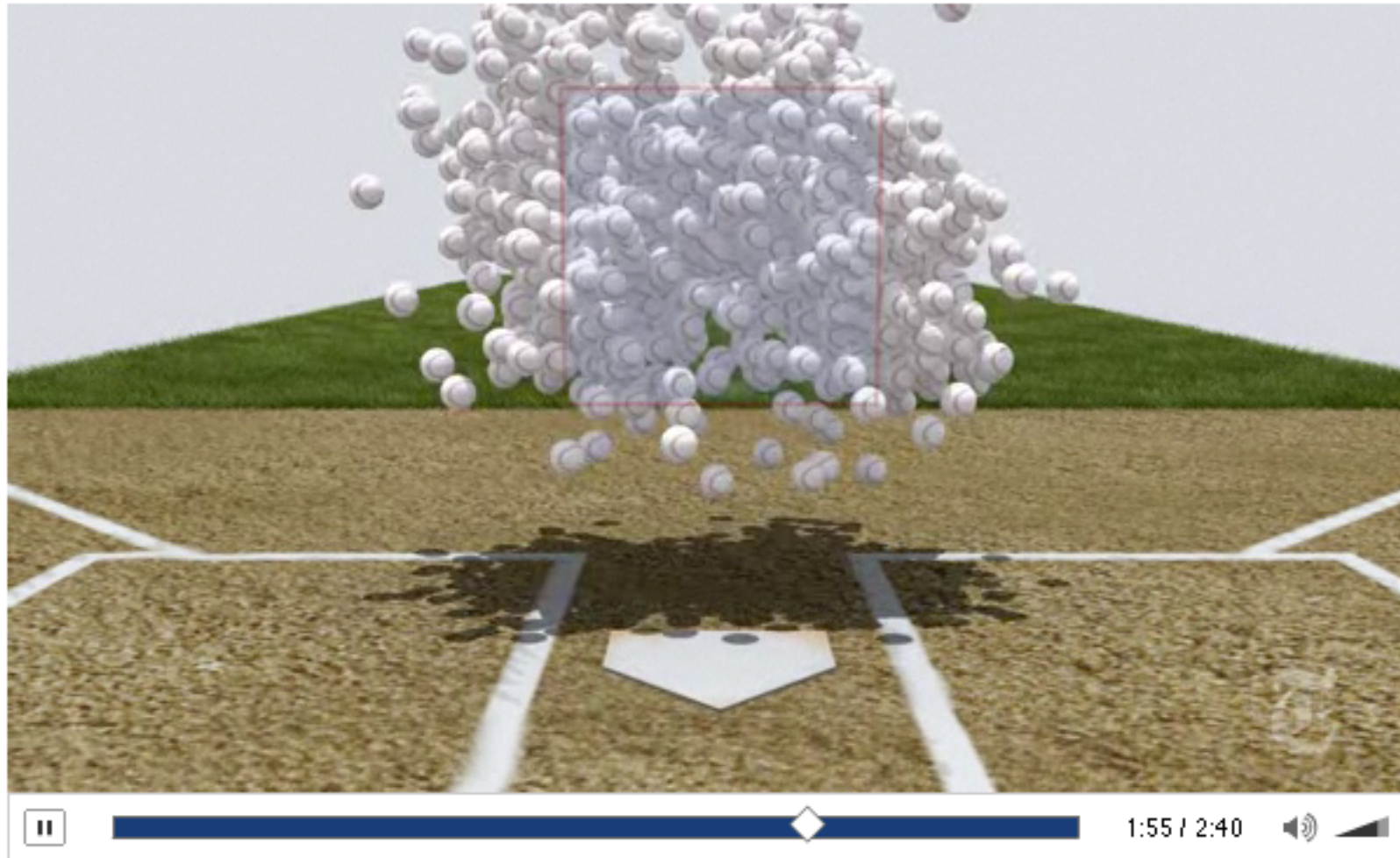
Sources: Major League Baseball; New York University Movement Lab; Complete Game Consulting

<http://erxn.us/5g>



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<http://erxn.us/5g>

# House Map

[my SHARE](#)[FEEDBACK](#)[TWITTER](#)☒ [RECOMMEND](#)[Map](#) | [Big Board](#) | [Hour by Hour](#) | [Exit Polls](#)

# 193

 Democrats

# 0

 undecidedRepublicans 

# 242

## -63

 Seats

218 for majority

255 Dems. before election

Seats 

## +63

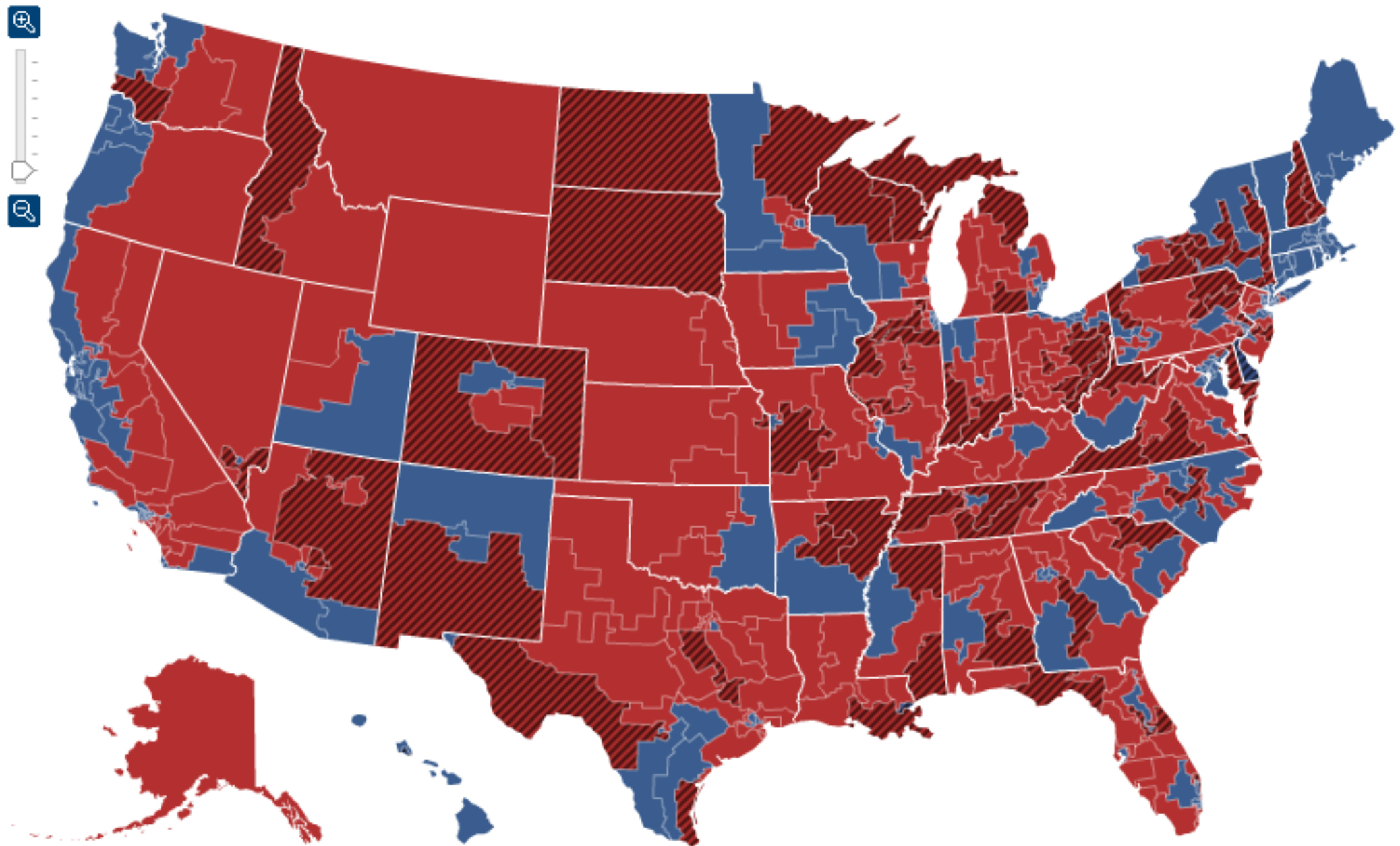
  
Need +39 seats for control[District Winners](#)[District Bubbles](#)[Electoral Explorer](#)

### MAP KEY

Lead	Win	Gain	
			Dem.
			Rep.
			Other
			No results

### YEAR

2002 2004 2006 2008 2010





[Map](#) | [Big Board](#) | [Hour by Hour](#) | [Exit Polls](#)**193** Democrats**0**  
undecidedRepublicans **242****-63** Seats

218 for majority

255 Dems. before election

Seats **+63**  
Need +39 seats for control

Show results for:

All Districts

GAIN WIN LEAD

## Democrats expected to win easily

District	Dem.	Rep.	% Rpt.
Ala. 7	72%	28%	100%
Ariz. 4	67%	28%	100%
Calif. 1	63%	31%	100%
Calif. 5	72%	25%	100%
Calif. 6	66%	30%	100%
Calif. 7	68%	32%	100%
Calif. 8	80%	15%	100%
Calif. 9	84%	11%	100%
Calif. 10	59%	38%	100%
Calif. 12	76%	22%	100%
Calif. 13	72%	28%	100%
Calif. 14	69%	28%	100%

## Democrats expected to win narrowly

District	Dem.	Rep.	% Rpt.
Ark. 4	58%	40%	100%
Calif. 18	58%	42%	100%
Calif. 20	52%	48%	100%
Calif. 47	53%	39%	100%
Colo. 7	53%	42%	100%
Conn. 4	53%	47%	100%
Conn. 5	54%	46%	100%
Del. 1	57%	41%	100%
Ga. 12	57%	43%	100%
Iowa 1	50%	48%	100%
Iowa 2	51%	46%	100%
Iowa 3	51%	47%	100%

## Tossup seats

District	Dem.	Rep.	% Rpt.
Ala. 2	49%	51%	100%
Ariz. 5	43%	52%	100%
Ariz. 7	50%	44%	100%
Ariz. 8	49%	47%	100%
Calif. 11	48%	47%	100%
Colo. 3	46%	50%	100%
Fla. 22	46%	54%	100%
Fla. 25	43%	52%	100%
Ga. 2	51%	49%	100%
Ga. 8	47%	53%	100%
Hawaii 1	53%	47%	100%
Idaho 1	41%	51%	100%

## Republicans expected to win narrowly

District	Dem.	Rep.	% Rpt.
Ark. 1	44%	52%	100%
Ariz. 1	44%	50%	100%
Ariz. 3	41%	52%	100%
Calif. 3	43%	50%	100%
Colo. 4	41%	52%	100%
Fla. 2	42%	54%	100%
Fla. 8	38%	56%	100%
Fla. 24	40%	60%	100%
Ill. 11	43%	57%	100%
Md. 1	42%	54%	100%
Mich. 1	41%	52%	100%
Minn. 6	40%	53%	100%
Miss. 1	41%	55%	100%
Neb. 2	39%	61%	100%
N.H. 1	42%	54%	100%
N.M. 2	45%	55%	100%

## Republicans expected to win easily

District	Dem.	Rep.	% Rpt.
Alaska 1	31%	69%	100%
Ala. 1		83%	100%
Ala. 3	41%	59%	100%
Ala. 4		Unc.	
Ala. 5	42%	58%	100%
Ala. 6		Unc.	
Ark. 2	38%	58%	100%
Ark. 3	28%	72%	100%
Ariz. 2	31%	65%	100%
Ariz. 6	29%	66%	100%
Calif. 2	43%	57%	100%
Calif. 4	31%	61%	100%
Calif. 19	35%	65%	100%
Calif. 21		Unc.	
Calif. 22		Unc.	
Calif. 24	40%	60%	100%

<http://erxn.us/41>



<b>Mass. 9</b>	<b>68%</b>	26%	100%
<b>Md. 2</b>	<b>64%</b>	33%	100%
<b>Md. 3</b>	<b>61%</b>	36%	100%
<b>Md. 4</b>	<b>84%</b>	16%	100%
<b>Md. 5</b>	<b>64%</b>	35%	100%
<b>Md. 7</b>	<b>75%</b>	23%	100%
<b>Md. 8</b>	<b>73%</b>	25%	100%
<b>Mich. 5</b>	<b>53%</b>	44%	100%
<b>Mich. 12</b>	<b>61%</b>	35%	100%
<b>Mich. 13</b>	<b>79%</b>	18%	100%
<b>Mich. 14</b>	<b>77%</b>	20%	100%
<b>Minn. 4</b>	<b>59%</b>	35%	100%
<b>Minn. 5</b>	<b>68%</b>	24%	100%
<b>Minn. 7</b>	<b>55%</b>	38%	100%
<b>Minn. 8</b>	47%	<b>48%</b>	100%
<b>Mo. 1</b>	<b>74%</b>	24%	100%
<b>Mo. 3</b>	<b>49%</b>	47%	100%
<b>Mo. 5</b>	<b>53%</b>	44%	100%
<b>Miss. 2</b>	<b>61%</b>	38%	100%
<b>N.C. 1</b>	<b>59%</b>	41%	100%
<b>N.C. 4</b>	<b>57%</b>	43%	100%
<b>N.C. 12</b>	<b>64%</b>	34%	100%
<b>N.C. 13</b>	<b>55%</b>	45%	100%
<b>N.J. 1</b>	<b>63%</b>	35%	100%
<b>N.J. 6</b>	<b>55%</b>	44%	100%
<b>N.J. 8</b>	<b>63%</b>	36%	100%
<b>N.J. 9</b>	<b>61%</b>	38%	100%
<b>N.J. 10</b>	<b>65%</b>	42%	100%

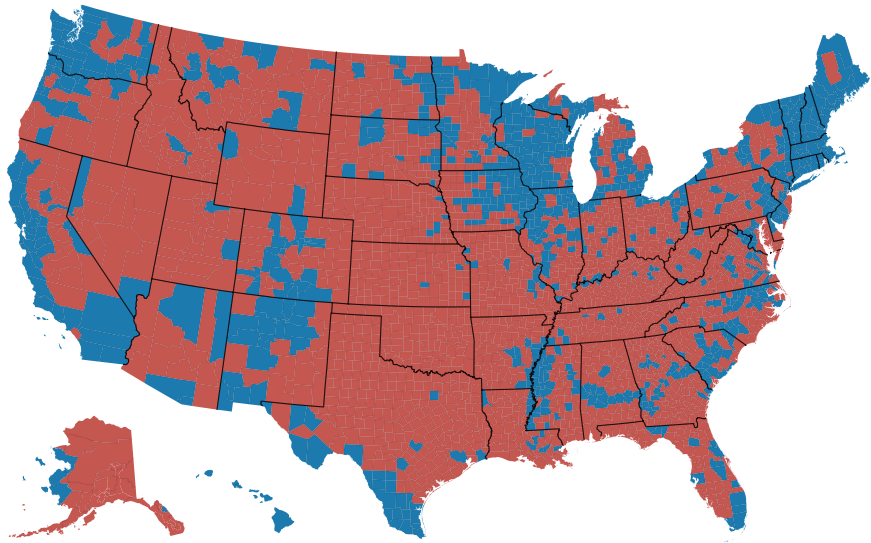
<b>Ind. 8</b>	37%	<b>58%</b>	100%
<b>Kan. 1</b>	23%	<b>74%</b>	100%
<b>Kan. 2</b>	32%	<b>63%</b>	100%
<b>Kan. 3</b>	39%	<b>58%</b>	100%
<b>Kan. 4</b>	36%	<b>59%</b>	100%
<b>Ky. 1</b>	29%	<b>71%</b>	100%
<b>Ky. 2</b>	32%	<b>68%</b>	100%
<b>Ky. 4</b>	31%	<b>69%</b>	100%
<b>Ky. 5</b>	23%	<b>77%</b>	100%
<b>La. 1</b>	19%	<b>79%</b>	100%
<b>La. 3</b>	36%	<b>64%</b>	100%
<b>La. 4</b>	32%	<b>62%</b>	100%
<b>La. 5</b>		<b>79%</b>	100%
<b>La. 6</b>	34%	<b>66%</b>	100%
<b>La. 7</b>		<i>Unc.</i>	
<b>Md. 6</b>	33%	<b>61%</b>	100%
<b>Mich. 2</b>	32%	<b>65%</b>	100%
<b>Mich. 3</b>	37%	<b>60%</b>	100%
<b>Mich. 4</b>	31%	<b>66%</b>	100%
<b>Mich. 6</b>	34%	<b>62%</b>	100%
<b>Mich. 8</b>	34%	<b>64%</b>	100%
<b>Mich. 10</b>	25%	<b>72%</b>	100%
<b>Mich. 11</b>	38%	<b>59%</b>	100%
<b>Minn. 2</b>	37%	<b>63%</b>	100%
<b>Minn. 3</b>	37%	<b>59%</b>	100%
<b>Mo. 2</b>	29%	<b>68%</b>	100%
<b>Mo. 6</b>	31%	<b>69%</b>	100%
<b>Mo. 7</b>	30%	<b>63%</b>	100%
<b>Mo. 8</b>	29%	<b>66%</b>	100%
<b>Mo. 9</b>		<b>78%</b>	100%
<b>Miss. 3</b>	31%	<b>68%</b>	100%
<b>Mont. 1</b>	34%	<b>60%</b>	100%

<http://erxn.us/41>



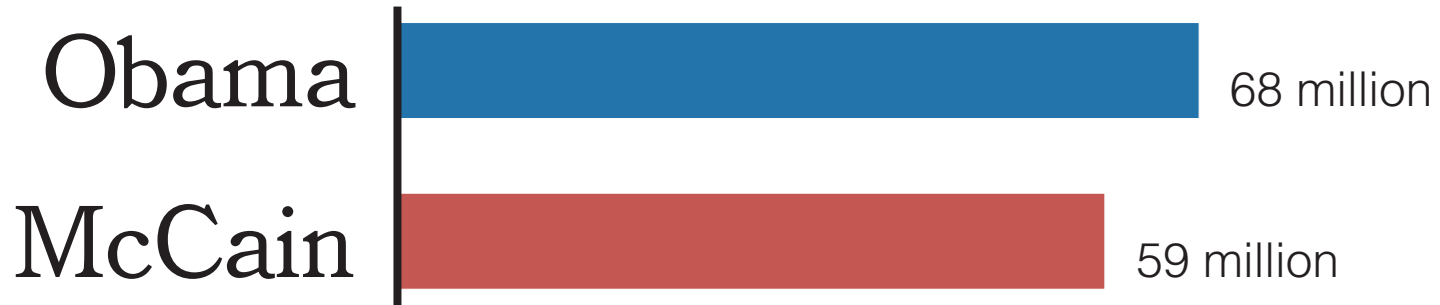
# **Experiment with Visual Forms**

But make sure you consider  
the picture you are painting.

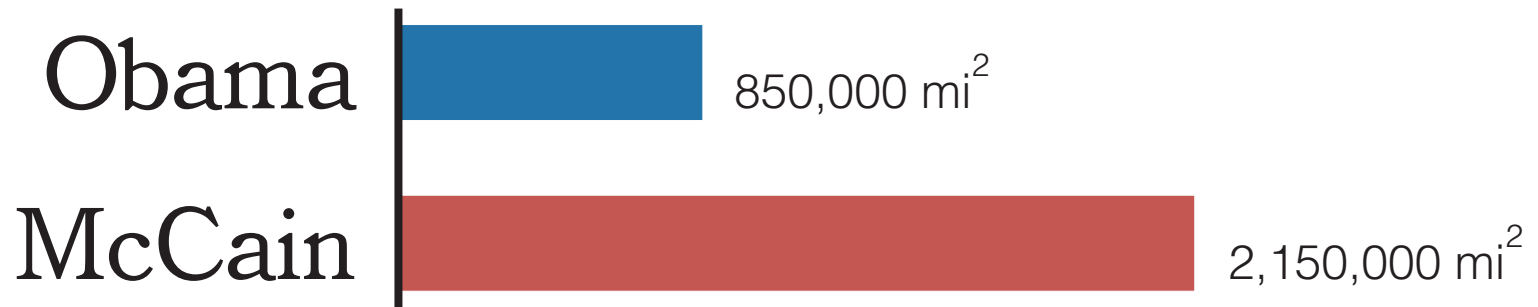


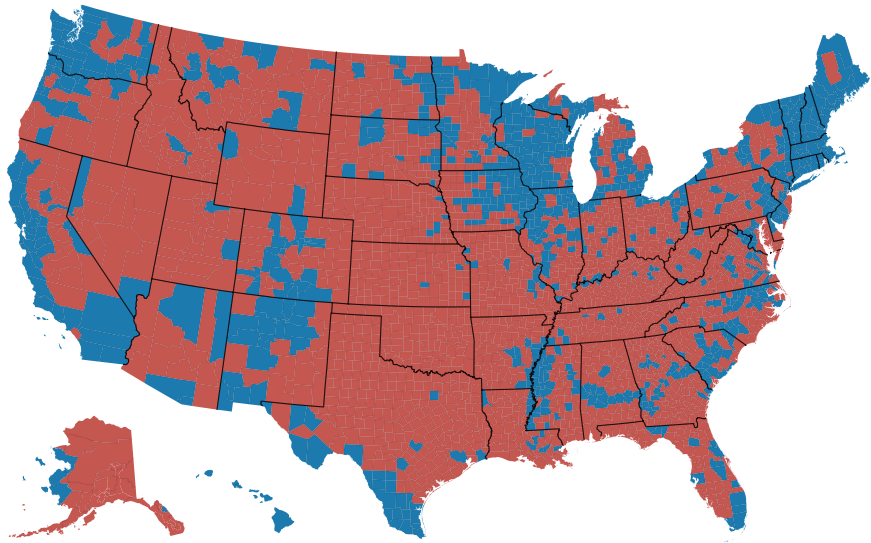


## 2008 Popular Vote

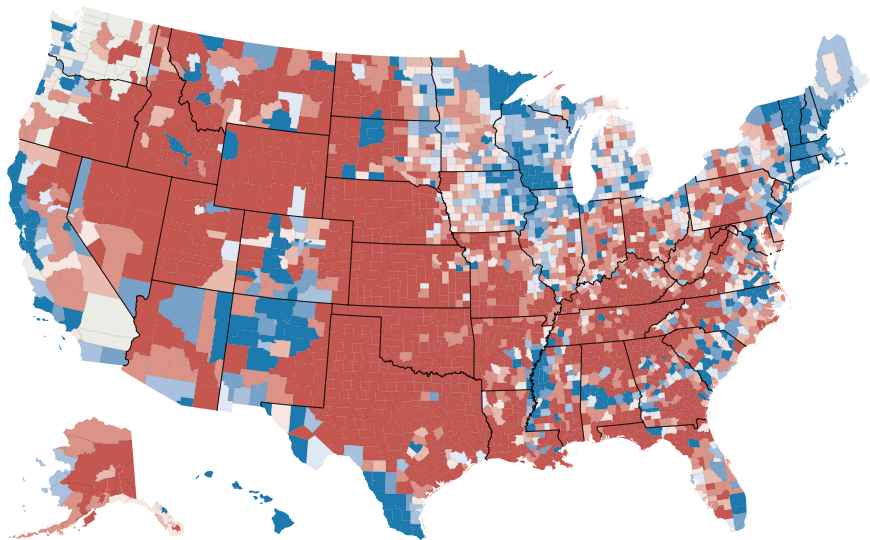


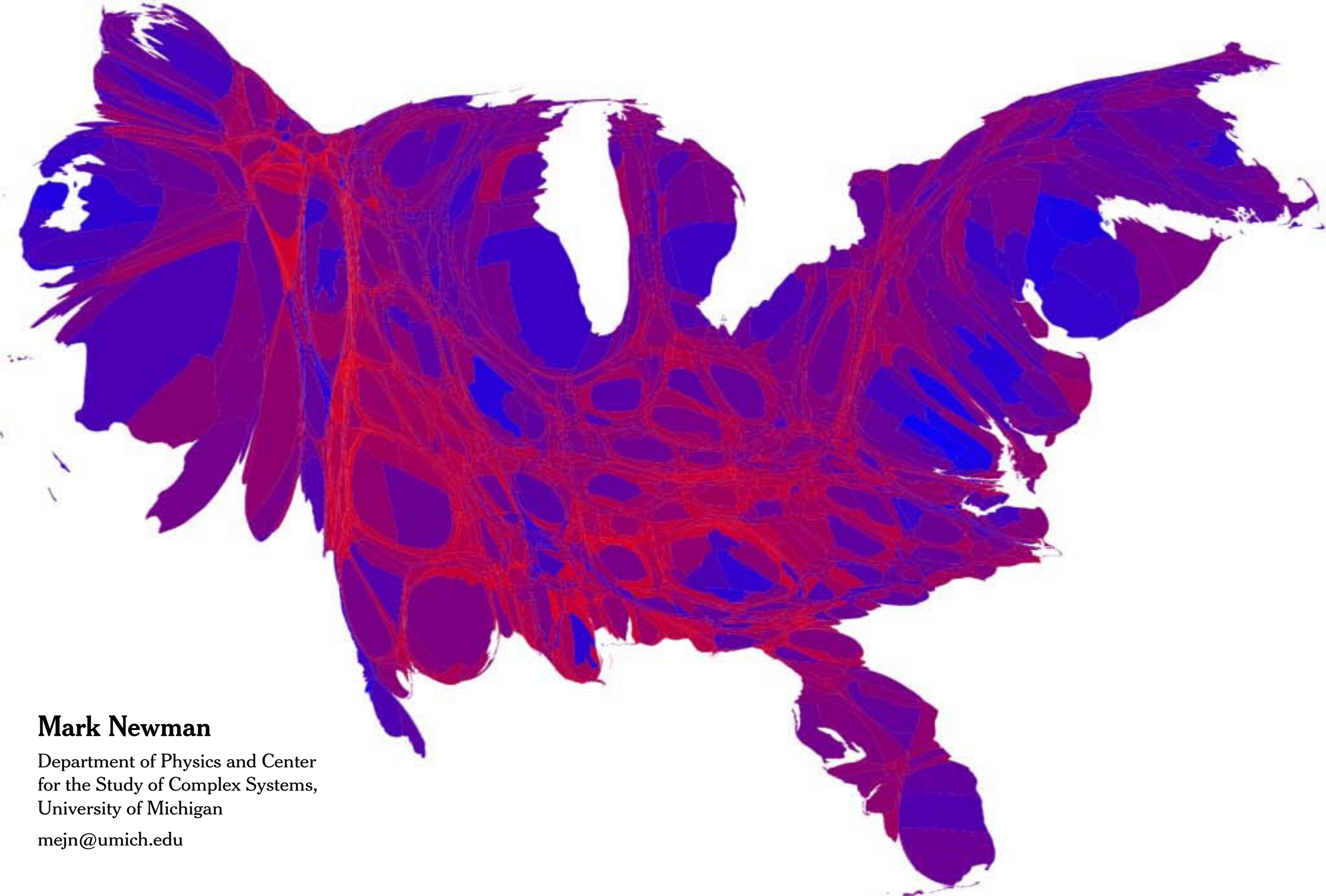
## Amount of red and blue shown on map







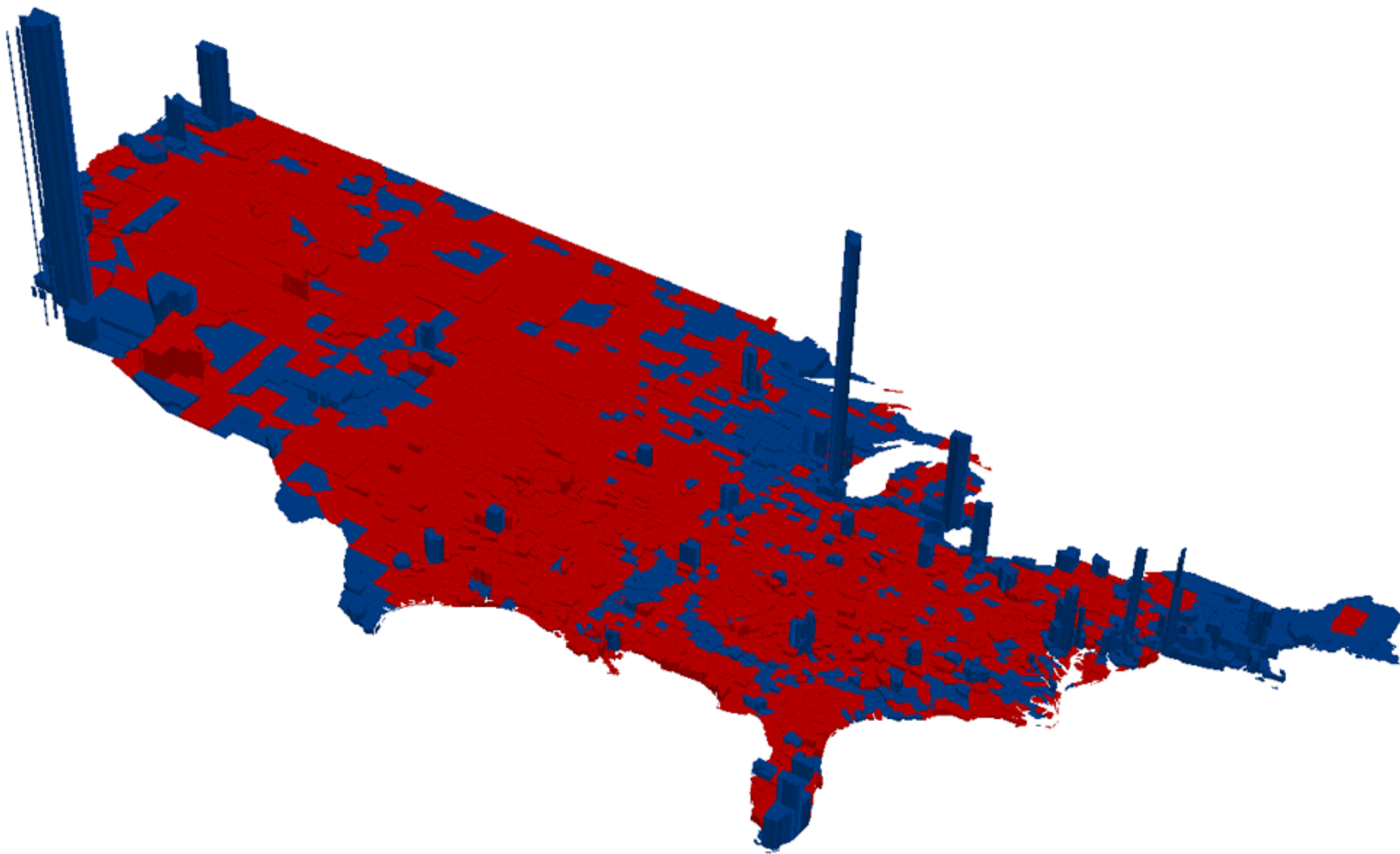




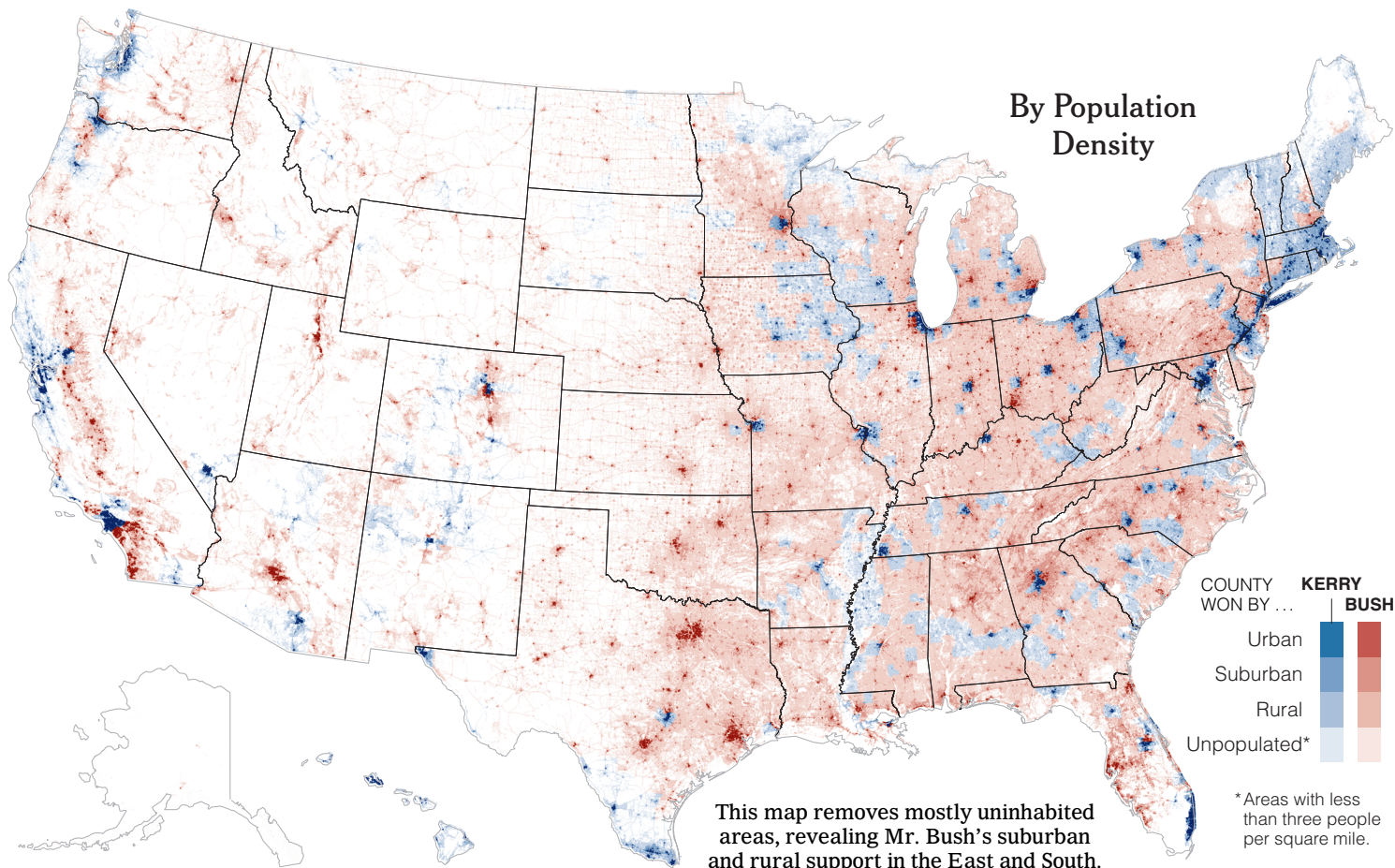
## Mark Newman

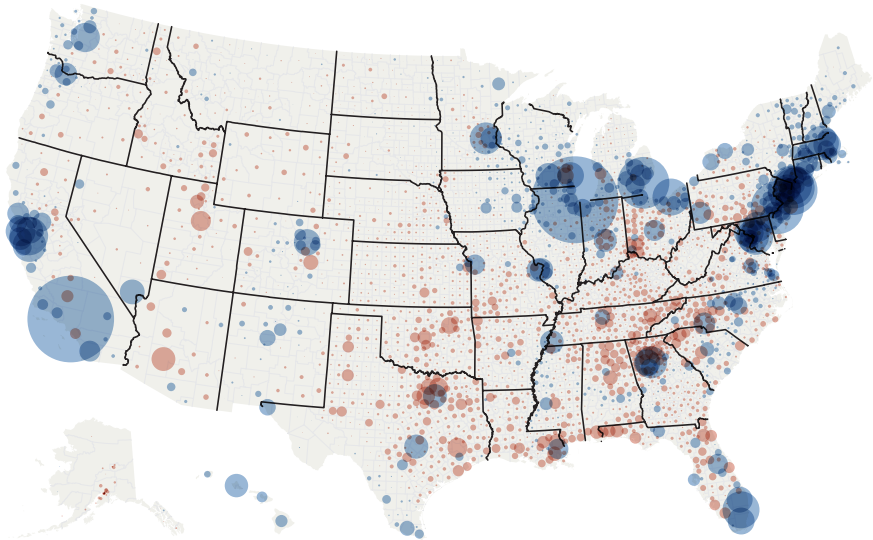
Department of Physics and Center  
for the Study of Complex Systems,  
University of Michigan

[mejn@umich.edu](mailto:mejn@umich.edu)







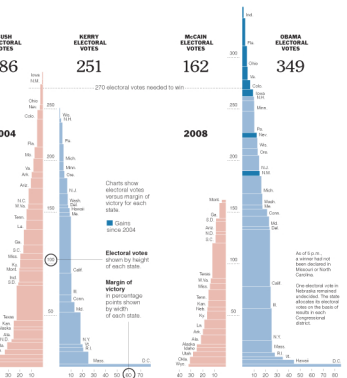


# In a Decisive Victory, Obama Reshapes the Electoral Map

Barack Obama's historic win, with at least 349 electoral votes to John McCain's 162, can be attributed to his victories in several high-population states, like Florida, Virginia and Ohio, that George W. Bush won handily in 2004.

The struggling economy, especially in more industrial states, and high numbers of new voters helped flip key areas from red to blue. Even where Mr. McCain beat Mr. Obama, he won by slimmer margins, as much of the electorate — across ages, race and income lines — swung toward the Democratic Party.

By Erin Apner, Joe Burgess, Baden Copeland, Matthew Erwin, Hannah Fairfield, Ford Fausch, Haoyuan Park and Archie Tate

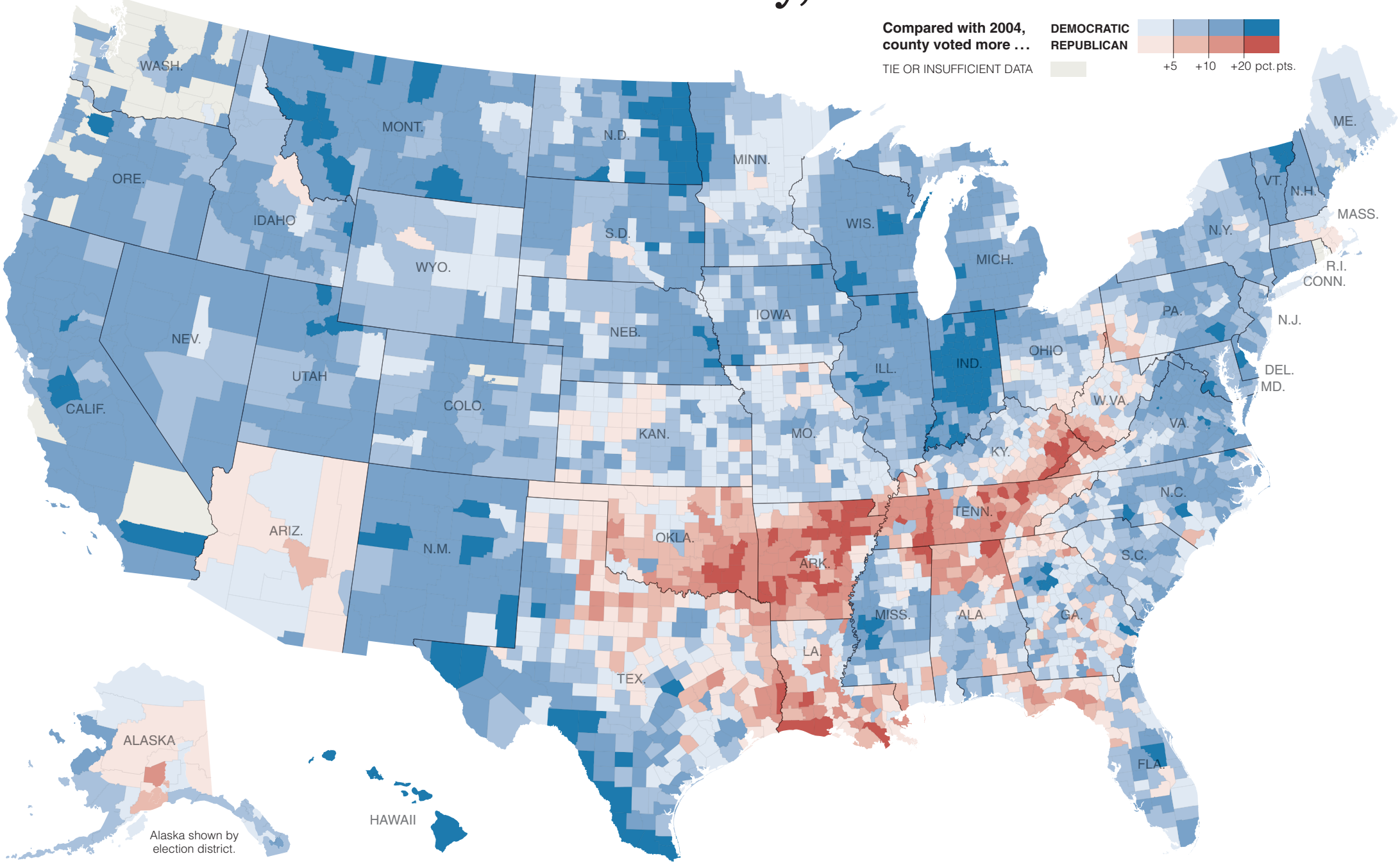


Barack Obama DEMOCRAT  
John McCain REPUBLICAN  
Margin per state  
2008 2004  
McCain chose more Democratic/Republican  
Electoral votes

States won by Obama				349	
	100%	238,621 72%	119,840 27%	+119	4
	100%	2,657,844 64%	1,845,216 44%	+812,628	11
	100%	247,398 67%	120,377 33%	+127,021	3
	100%	402,038 88%	53,079 12%	+348,959	16
	100%	531,884 95%	31,988 6%	+500,000	15
	100%	1,000,000 97%	24,000 2%	+976,000	16
	100%	679,154 97%	17,946 3%	+661,208	14
	100%	1,779,542 97%	3,748 0%	+1,775,794	65
	100%	2,046,000 96%	66,000 3%	+1,980,000	10
	100%	7,762,502 96%	1,637,307 21%	+6,125,195	13
	100%	833,117 96%	1,851 0%	+831,266	13
	100%	866,671 96%	25,329 3%	+841,342	10
	100%	943,919 96%	62,280 7%	+881,639	11
	100%	430,102 95%	17,372 3%	+412,730	10
	100%	819,145 95%	37,753 5%	+781,392	10
	98%	900,128 95%	20,942 3%	+879,186	9
	95%	355,951 92%	69,364 16%	+286,587	9
	90%	392,147 88%	51,876 12%	+340,271	9
	90%	1,164,807 92%	2,734 0%	+1,162,073	8
	90%	1,164,807 92%	2,734 0%	+1,162,073	8
	85%	275,498 84%	51,947 16%	+223,551	8
	85%	1,033,038 91%	93,708 8%	+939,330	7
	85%	1,033,038 91%	93,708 8%	+939,330	7
	85%	1,033,038 91%	93,708 8%	+939,330	7
	85%	1,033,038 91%	93,708 8%	+939,330	7
	85%	1,033,038 91%	93,708 8%	+939,330	7
	85%	1,033,038 91%	93,708 8%	+939,330	7
	85%	1,033,038 91%	93,708 8%	+939,330	7
	85%	1,033,038 91%	93,708 8%	+939,330	7
	85%	1,033,038 91%	93,708 8%	+939,330	7
	85%	1,033,038 91%	93,708 8%	+939,330	7
	85%	1,033,038 91%	93,708 8%	+939,330	7
	85%	1,033,038 91%	93,708 8%	+939,330	7
	85%	1,033,038 91%	93,708 8%	+939,330	7
	85%	1,033,038 91%	93,708 8%	+939,330	7
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For Much of the Country, a Sizeable Shift



The Republican West

Even strongly Republican states like **Idaho** and **Utah** took large steps toward the Democratic side. John McCain won Salt Lake County, Utah, but by just 2,000 votes. President Bush had carried it by 80,000 votes.

Northern High Plains

Barack Obama was familiar to voters in **North Dakota** and **Montana** after the primaries. He held 11 events in Montana and had a large field operation from the primary that was retained for the general election.

Rural and Urban Texas

Big cities moved in large numbers to Mr. Obama, providing a sharp contrast here between urban and rural voters. Mr. Obama won Dallas County, a place that Mr. Bush won in 2004 by 125,000 votes.

Rio Grande Valley

Hispanics in the southern tip of **Texas**, who had shown affinity for Mr. Bush in past elections, shifted to the Democratic side. Mr. Obama gained votes from Hispanics who favored Hillary Rodham Clinton in the primaries.

Indiana

Much of the state shifted away from Republicans, but the move was most noticeable in rural counties that had kept the state reliably red in previous elections.

White Southern Counties

Rural white counties from **Kentucky to Texas** took a different tack from the rest of the country, moving strongly toward Mr. McCain. Turnout in 90-percent-white counties in **Tennessee** and **Arkansas** was barely changed from 2004.

Blacks in the South

Black voters flooded to the polls in rural counties from **Virginia to Mississippi**. In **Alabama**, a safely Republican redoubt, turnout in majority-black counties was up 15 percent.

Source: Historical election data from Dave Leip's Atlas of U.S. Presidential Elections; 2008 results from the Associated Press

THE NEW YORK TIMES

NEWS ANALYSIS

A Once-United G.O.P. Emerges, in Identity Crisis

By SAM TANENHAUS

One by one, prized Republican strongholds fell Tuesday night and yesterday. Ohio and Indiana, Florida and Virginia, Colorado and Nevada — all succumbed to Senator Barack Obama. And for conservatives it was as disorienting a day as any in the history of the movement that has been a dominant force in shaping modern American politics.

One thing was clear: the Republican Party was no longer the party of George W. Bush. But exactly whose party was it, and whose should it become? Senator John McCain never quite succeeded in presenting a coherent alternative version. Can someone else do better?

The answers that have emerged so far reflect the party's current confusion. A coalition once notable for its disciplined unity is now threatened by sectarian rifts that could widen significantly in the weeks ahead. Already, neocon-

servative defense hawks are pitted against isolationists, libertarian antitax brigades resist the values-driven politics of social conservatives, and the party's intellectuals operate at a growing remove from the base.

Consider the case of Gov. Sarah Palin of Alaska. To some conservatives — including several scheduled to attend a brainstorming meeting in Virginia on Thursday — Ms. Palin represents the party's fresh-faced future. She personifies the values of small-town evangelicals, and her Western style lends piquancy to her populist mockery of Beltway elites and what she has called "the permanent political establishment."

And yet that establishment includes Republicans like Colin Powell, Mr. Bush's former secretary of state, and Kenneth M. Duberstein, Ronald Reagan's final White House chief of staff, both of whom voiced their dismay at Ms. Palin's presence on the ticket and



YANA PASKOVA FOR THE NEW YORK TIMES

A resident of Lafayette, Ind., in reflection in window, protesting against Republicans on Monday at the courthouse and party offices.

declared their support for Mr. Obama shortly before Election Day.

Meanwhile, party operatives, crunching the unfriendly numbers, are rethinking the red state versus blue state election model mastered by tacticians like Karl Rove. Representative John A.

Boehner of Ohio, the House Republican leader, wants the party to redirect its energies toward voters in the populous states of the Northeast and the Great Lakes region. James Greer, the Republican chairman of Florida, believes the party must adjust to changing demo-

*A party that is now full of questions and without a center.*

graphics. "The party needs to focus on Hispanic voters and African-American voters," Mr. Greer told The New York Times. "It is the future of the Republican Party."

But the hunt for votes is only part of the problem. There is, more fundamentally, the question of what the two parties have to say and how they say it. Longstanding ideological debates, in particular, seem increasingly irrelevant and out of date.

It may well be that some of Mr. Obama's positions are to the left of the nation's at large — as Mr. McCain and others asserted time and again. But it may also be that most Americans do not much care. What seems to have impressed them is Mr. Obama's attunement to the problems afflicting the country and the hope he offered that they might be solved.

If so, then Republicans may have to jettison some of the most familiar items

Continued on Page P9

THE PRESIDENT-ELECT

The Clintons' Shadow



Barack Obama argued that victory for his opponent would be akin to a third term for George W. Bush. Now he faces the challenge of building an administration that does not look like a third term for Bill Clinton. That is generating concern among Obama aides who labored for two years to turn an underdog into a president — in part by beating Hillary Rodham Clinton — only to watch him turn to the Clinton crowd when it comes time to stock a government. PAGE 3

A Note of Caution

Mr. Obama has begun an effort to tamp down what his aides fear are unusually high expectations among his supporters, and will remind Americans regularly throughout the transition that the nation's challenges are substantial and will take time to address. PAGE 4

THE TRANSITION

Team-Building, Gingerly

President-elect Obama, now recruiting for his administration, is trying to fulfill campaign promises of sweeping ethics restrictions. But those rules could end up deterring some potential appointees. In a city where policy experts typically work for private interests between stints in public service and often have spouses or family members who are lobbyists, such measures could hamper the new administration, scholars and ethics experts say. PAGE 3

Obama's Heavy Hitter

Representative Rahm Emanuel, Mr. Obama's choice as chief of staff, is a close friend of the president-elect — and one of Washington's most partisan actors, someone Democrats say will aggressively push actual change, as opposed to campaign slogans. PAGE 5

The Coaching Staff

Profiles of the transition team's four leaders. PAGE 5

THE MEDIA

Caught Up in the Moment



BET, the cable channel aimed at African-American viewers, celebrated the Obama victory by dropping its regular schedule and saluting the president-elect. Making no secret of their favored candidate, commentators like Jeff Johnson, left, virtually held viewers' hands and assured them that their dream had finally come true. PAGE 6

Witnesses to History

"I think this is the end of the conservative era," Pat Buchanan said. Tom Brokaw called the election "the end of apathy." Everybody called it unforgettable. The TV Watch. PAGE 6

THE CHANGED LANDSCAPE

His Kind of Town

Bill Clinton brought jazz, Rhodes scholars and all-night pizza policy sessions to Washington. When George W. Bush arrived, Texans took over the town. Barack Obama's election brings political and generational change to the nation, but it also brings something else: cultural change in the capital, and a sense that its social fabric is about to be ripped up and restitched. PAGE 7

From Red to Blue

In the Northeast, Republican officeholders are a vanishing species. In the South and the West, young voters are helping Democrats make inroads in some of the nation's reddest states. And in the industrial Midwest, in places like Highland, Ind., left, anguish over the economy seems to have driven voters away from the G.O.P. PAGE 12



THE STATES

Stevens Keeps Slim Lead



Convicted of seven felony counts nine days ago, Senator Ted Stevens of Alaska, left, held a narrow lead in his re-election bid, though the race remained too close to call. If he beats Mayor Mark Begich of Anchorage, Mr. Stevens, a 40-year incumbent, will be the first felon elected to the Senate. PAGE 13

In Georgia, No Winner

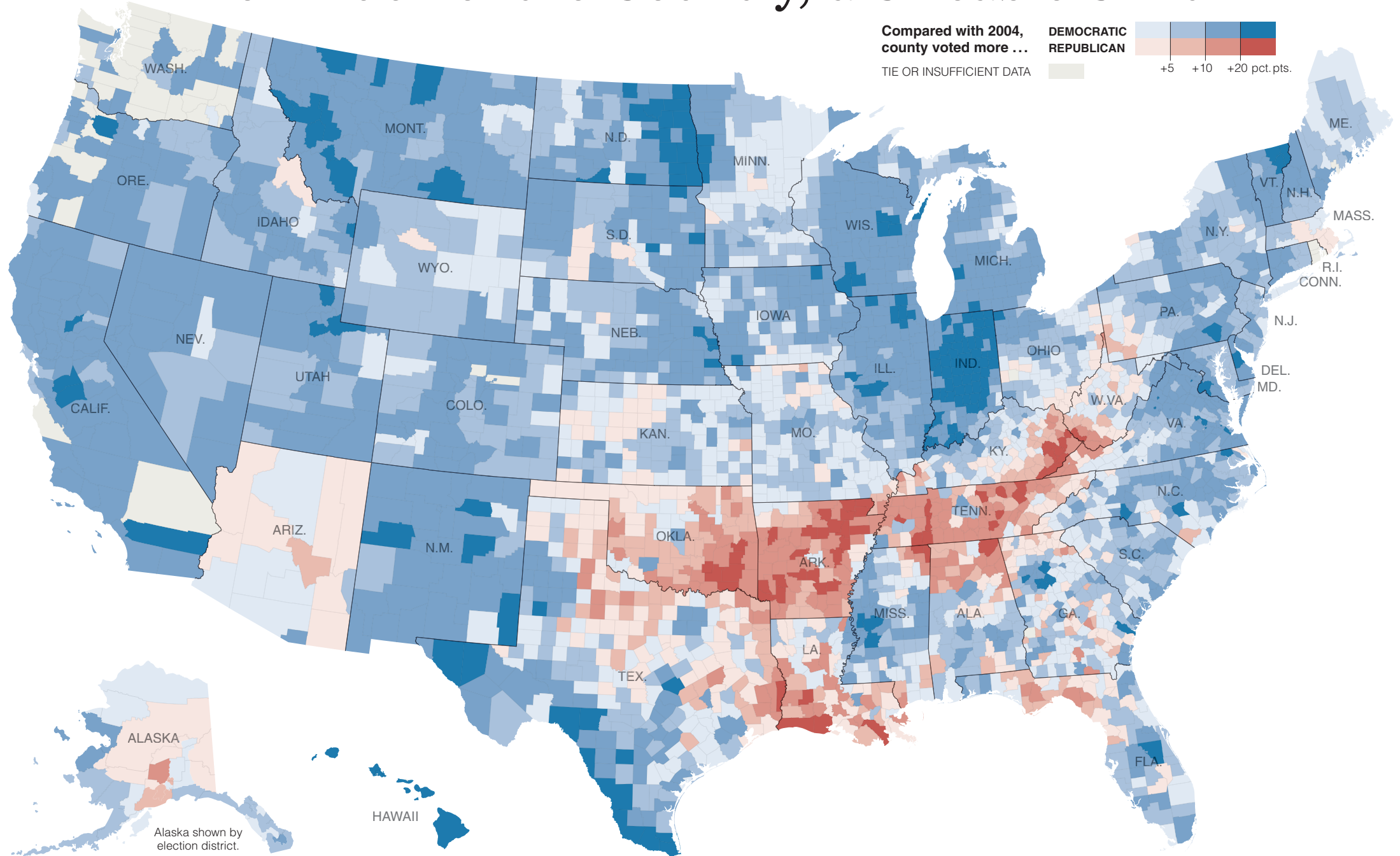
A closely fought Senate race appears headed for a runoff next month. The incumbent Republican, Saxby Chambliss, seems to have fallen short of 50 percent of the vote against two challengers. PAGE 13

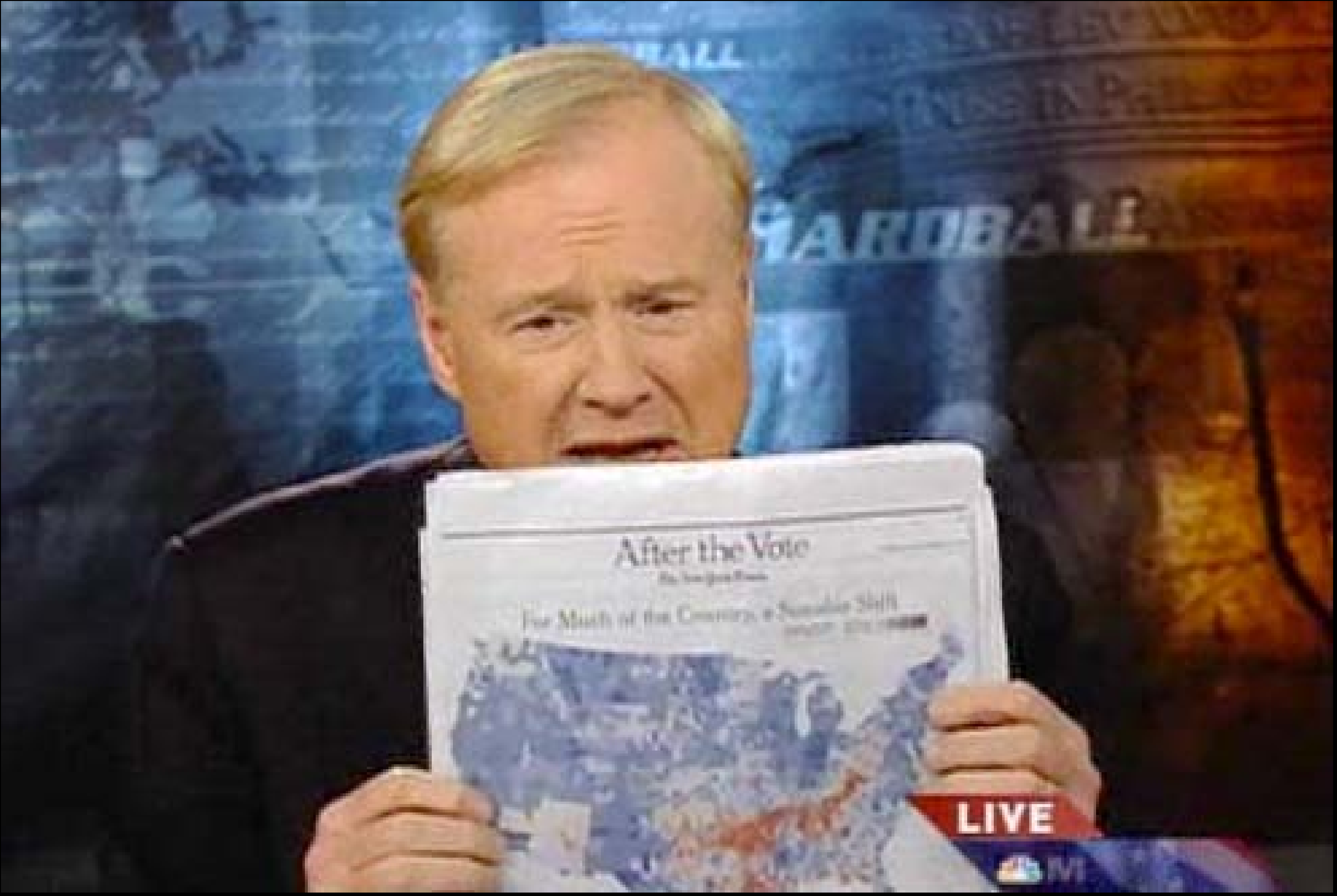
State by State

A roundup of the results in all 50 states. PAGES 16-19



# For Much of the Country, a Sizeable Shift





# After the Vote

The Washington Post

For Much of the Country, a Surprising Shift  
Election 2000



LIVE







## A Nice Blue Souvenir? NYT's Big Election Map Doesn't Show Actual Results

The Times published a big blue map on the front page of its special election section -- but it's not a map of the 2008 results. It just shows the relative shift toward the Democrat, not that the Democrat actually won those counties.

Posted by: Rich Noyes  
11/6/2008 12:59:15 PM

Okay, it's probably a small thing to quibble about, but does everybody remember the impressive county-by-county election map that the New

There's no disputing that Obama won on Tuesday, but the big blue map published by New York Times seems like a way to overstate the magnitude of the Democratic victory -- maybe just to give liberals a nice blue souvenir to hang in their office cubicles, or maybe a subliminal way of pushing the idea of a huge mandate for liberal government.

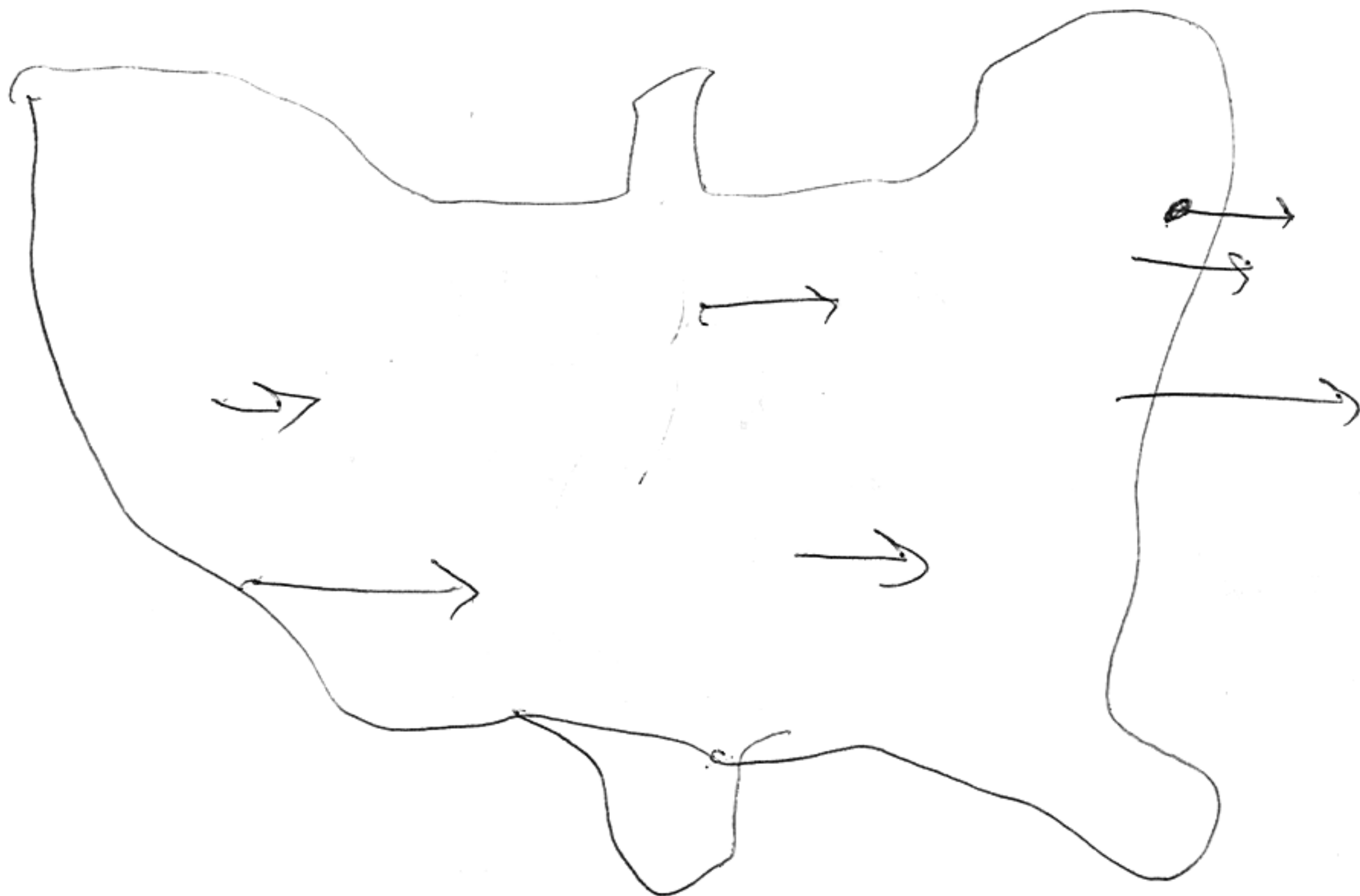
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**STOP**  
the  
**Fairness  
Doctrine**

about the daily dangers and claustrophobic infighting that beset the *Times'* Baghdad bureau.  
[See Article](#)

Bill Kristol of the *Weekly Standard* (and the paper's sole conservative columnist) even don't trust the *Times*



Districts Across the Country Shift to the Right

In a sign of discontent with the party in power, 9 of every 10 House districts voted more Republican than they did in 2008.

The length of each arrow represents how much the vote in that House district shifted from 2008 to 2010.

From 2008 to 2010

NUMBER OF DISTRICTS THAT VOTED MORE:

DEMOCRATIC

REPUBLICAN

42

393

+20 +10 +10 +20 pct. pts.

The average shift toward Republicans from 2008 to 2010 was 20 percentage points.

While Republicans increased their share of the vote in **California 8**, Nancy Pelosi's lead still increased in the absence of a strong third-party candidate.

**Arizona 5** shifted right about 20 points — enough to switch the seat to Republicans. David Schweikert defeated the Democrat he lost to in 2008.

The shift in **Wisconsin 7** was about average for an open race. Here, Sean P. Duffy, a Republican district attorney, won by 8 percentage points.

One of the largest shifts was in **Illinois 17**, where Republican Bobby Schilling, a pizza business owner, beat Phil Hare, a two-term Democratic incumbent.

Only a few districts voted more Democratic. In **Delaware**, the shift helped John Carney defeat Glen Urquhart for the seat held by Michael N. Castle since 1993.

Renee Ellmers delivered one of the Republican Party's narrowest gains in **North Carolina 2**, a district that Democrats won by 36 percentage points in 2008.

Previous Shifts

From 2002 to 2004

NO. OF DISTRICTS:

260 | 175

From 2004 to 2006

353 | 82

From 2006 to 2008

245 | 190

With President George W. Bush up for his second term in a close race against John Kerry, most districts voted more Democratic.

Discontent with President Bush, the war in Iraq and the handling of Hurricane Katrina helped the Democrats take control of the House and Senate.

A majority of districts, riding the wave of Barack Obama's campaign, moved toward the Democrats, but the shift was less widespread than in 2006.

Sources: 2010 vote data is as of 7 p.m. Wednesday and is from The Associated Press; 2002-8 vote data from Dave Leip's Atlas of U.S. Presidential Elections

AMANDA COX, KEVIN QUEALY, AMY SCHOENFELD AND ARCHIE TSE/THE NEW YORK TIMES

Emotional or Cerebral: Republicans Face a Choice in How to Oppose

The day after the election always dawns sunny and full of hope in Washington. From Representative John A. Boehner on down, Republicans talked on Wednesday about how open they were to working with the president (except, perhaps, for repealing that whole health care thing). Rand Paul, the next senator from Kentucky, said on MSNBC that his family was hoping to meet the Obama girls. You could almost see the two dads stretched out in front of the TV, sharing a laugh at “Phineas and Ferb.”

Reality will intrude soon enough, and Republicans will have to decide what kind of opposition they intend to be. One could argue that the most fundamental choice facing the new Republican House majority, in particular, is whether to stand on cultural or intellectual

dissent — or, put another way, whether they want to cast themselves principally as the party of Sarah Palin or the party of Paul Ryan.

The election only enhanced the stature of Ms. Palin, who bucked her party's leadership by endorsing several outsider candidates — among them Mr. Paul and Nikki Haley, the governor-elect of South Carolina — who won this week. A powerful force in the party, Ms. Palin represents an aggrieved, anti-elitist strain of conservatism that goes back to Richard M. Nixon's Silent Majority. It is a rural conservative impulse, rooted most firmly in the South and West, that equates liberal government with tyranny and anti-Americanism.

In the kind of opposition Ms. Palin represents, issues aren't always meant to be addressed through governance, but rather to be deployed as blunt instruments in pursuit of more electoral

gains. For the new Republican-led House, that would mean more questions about the president's birth certificate, more subpoenas flowing down Pennsylvania Avenue, more votes on abortion and flag burning and all of that.

And it might mean passing a bill on gun rights or school prayer that excites the base, knowing full well that the Democratic-controlled Senate will simply let it die anyway.

Mr. Ryan, of Wisconsin, on the other hand, is the author of a radically austere plan to scale back federal spending, and he is about to become chairman of the House Budget Committee. Mr. Ryan, a Washington insider, is heir to the side of the conservative movement that grew out of think tanks and policy journals in the 1960s and '70s.

To Mr. Ryan's way of thinking, liberals in government aren't cultural imperialists; in fact, he gets along with them

Will they follow Sarah Palin, the firebrand, or Paul Ryan, the theorist?

just fine. Rather, Mr. Ryan sees the president and his allies as hopelessly misguided, reliant on unsustainable government spending rather than the market. Mr. Ryan's kind of opposition would offer up an alternative, polarizing agenda, forcing President Obama and his allies to defend their philosophy and their intransigence.

In a sense, Ms. Palin and Mr. Ryan represent opposite sides of the Republican conundrum at the moment. Ms. Palin is an outsider with a serious following in the party's grass roots, but she has not shown that she has a plan to ac-

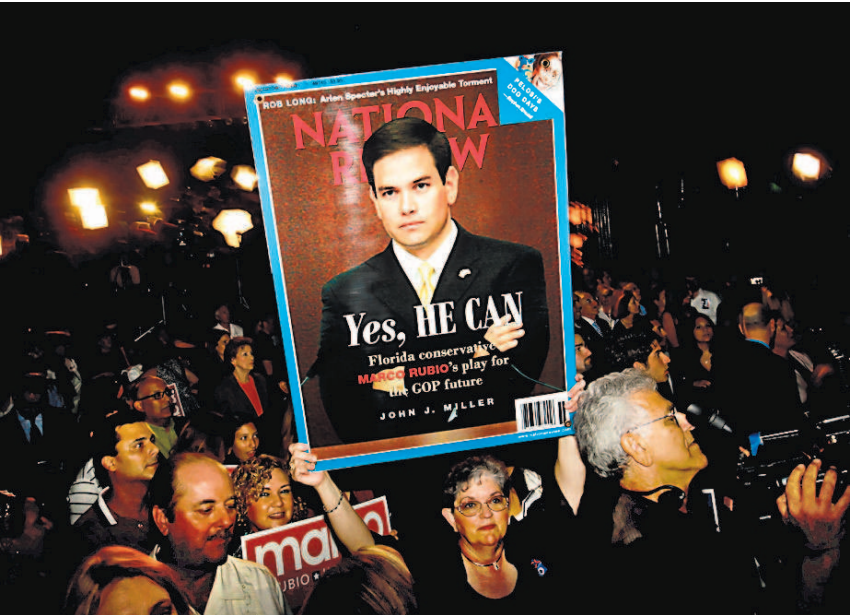
tually govern. Mr. Ryan is a powerful Washington figure with an office full of detailed flip charts, but he has little, if any, following out among the faithful.

Mr. Boehner or his newly empowered lieutenants probably see some peril in pursuing either kind of opposition. Translating all of this Tea Party rhetoric about spending and deficits into some kind of alternative governing plan is a sobering undertaking — so much so that most Republican candidates this year refused to endorse Mr. Ryan's version, which would partly privatize Social Security and Medicare.

But to adopt a less substantive, more cultural kind of opposition, while it might satisfy a lot of Tea Party types, would be to court another voter revolt in 2012 or 2016. After all, if exit polls and conversations with individual voters

Continued on Page P16

In Florida's New Senator, Some Conservatives See Rise of the ‘Great Right Hope’



CHIP LITTERLAND FOR THE NEW YORK TIMES

The celebration for Senator-elect Marco Rubio on election night in Miami. “He’s our Cuban Barack Obama,” a volunteer said. “He gives us hope.”

By DAMIEN CAVE

CORAL GABLES, Fla. — For many Tea Party conservatives, Hispanics, and young Americans frustrated with the national debt that baby boomers have saddled on their future, Marco Rubio's victory in the Florida Senate race gave them an extra reason to celebrate.

The right finally had an action hero: young, dynamic, serious about policy, with a biography ready-made for inspiration.

“He’s our Cuban Barack Obama,” said Alex Lacayo, 36, a campaign volunteer at the Rubio victory party on Tuesday night who could not stop giving hugs to strangers. “He gives us hope.”

The comparison has been made before, but by coming from behind to handily defeat Gov. Charlie Crist as well as Representative Kendrick B. Meek, Mr. Rubio, 39, has completed his entrance onto the national stage. With turbocharged help from the Tea Party, he has gone from a no-name former state lawmaker to what the conservative press calls the “great right hope.”

And yet his path to the Senate has not been in a straight line, and neither, friends and supporters say, is his path forward. Mr. Rubio is not a libertarian like Rand Paul, the newly elected senator from Kentucky, and his policy expertise was honed by former Gov. Jeb Bush, not Sarah Palin.

His positions have shifted on issues like immigration, and after a campaign waged with ideological fervor and sprinkled with anti-Obama speeches, he now seems eager to play the pragmatist.

Who is Marco Rubio? At a news conference on Wednesday, at least, he was a young senator-elect who only mentioned President Obama once, in the context of finding a way to work with him, not against him. But he also was an insurgent who said voters were demanding change.

“You better not go up there and become like everybody else,” Mr. Rubio said, describing the message he had heard.

The Republican establishment has

been quick to claim Mr. Rubio as its own.

During the primary, before his momentum led Mr. Crist to leave the Republican fold to run as an independent, Mr. Rubio attracted support from a who's who of the party. Former Vice President Dick Cheney endorsed him. Mitt Romney, Rudolph W. Giuliani and Ms. Palin all campaigned with him. At times, it was as if he was the one being sought, not the other way around.

Those who have known Mr. Rubio for years said they had been surprised at how quickly his fortunes had changed. Rebeca Sosa, a member of the Miami-Dade County Board of Commissioners who has known Mr. Rubio since he entered politics, said voters in his own neighborhood failed to recognize him when he knocked on doors at the beginning of his Senate campaign.

It was a somewhat less humiliating experience than when he joined the State Legislature in 2000 and was mistaken for an aide three years later be-

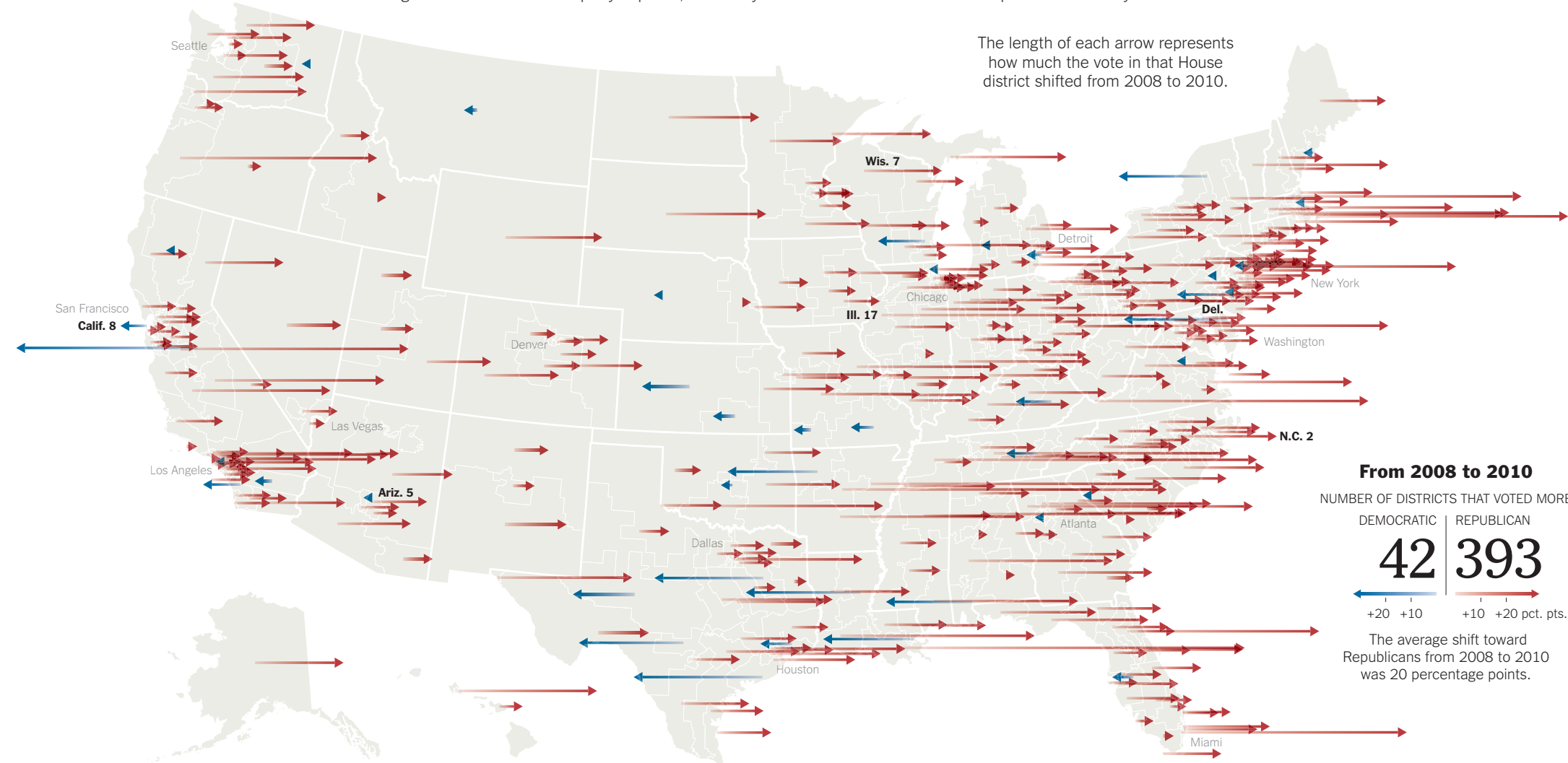
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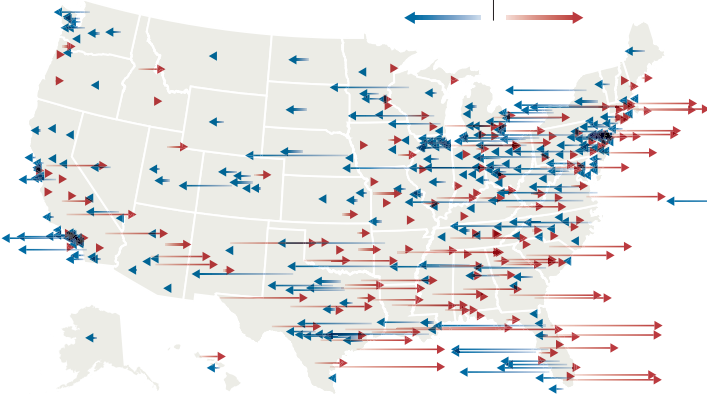
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### From 2002 to 2004

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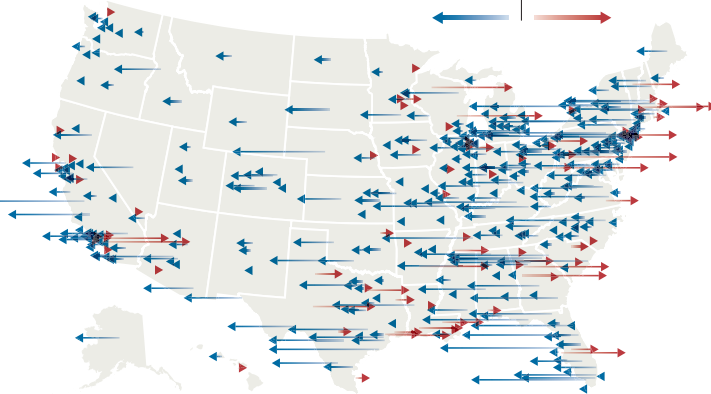
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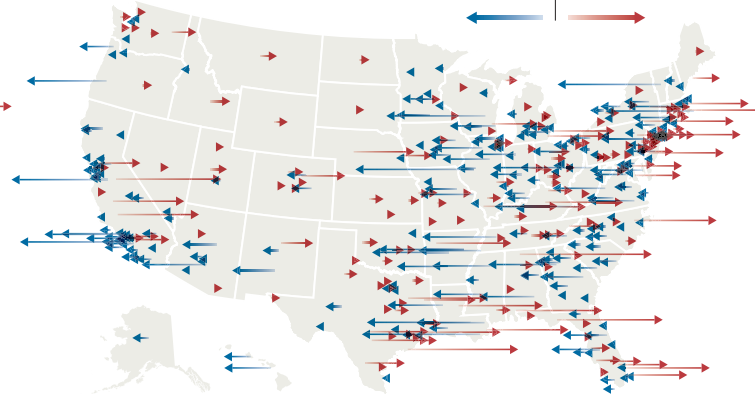
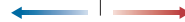
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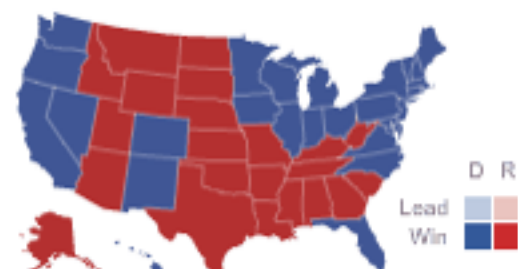
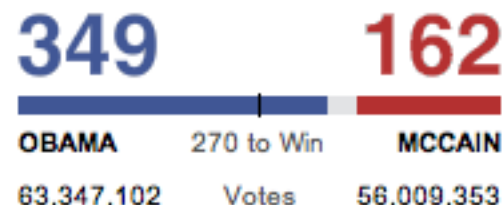
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## House »



## FULL RESULTS

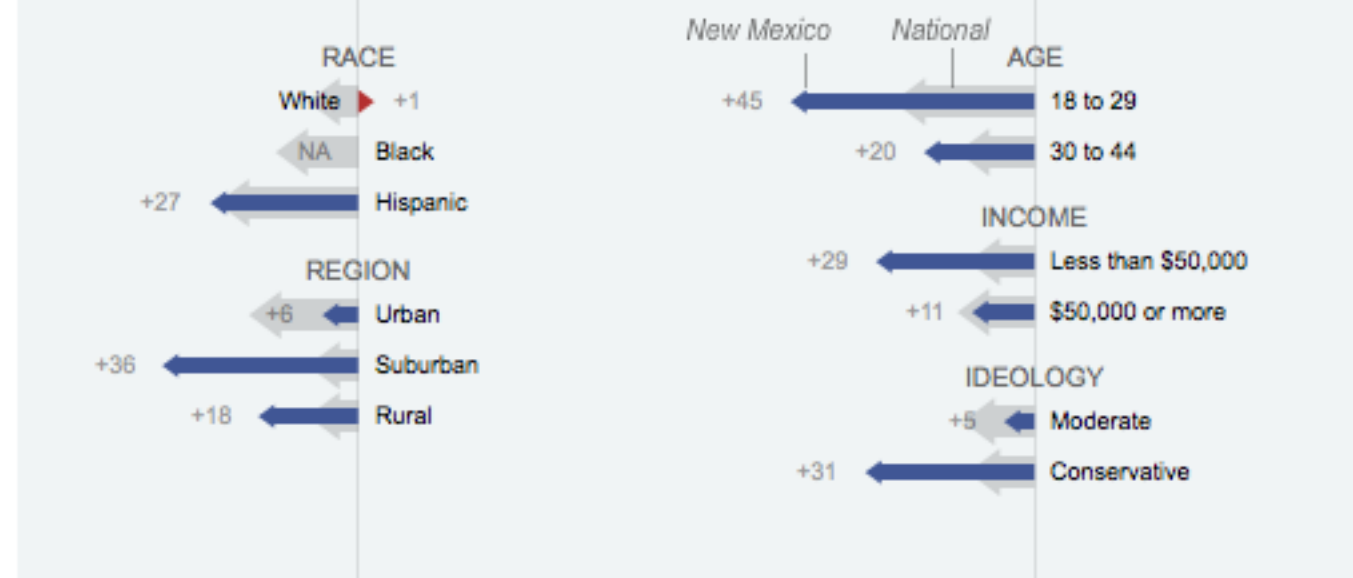
- Presidential Big Board »
- County-by-County Maps »
- Exit Polls »

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## After a Decisive Victory, Obama Chooses Transition Team as Challenges Loom

Young voters and Hispanics propelled Mr. Obama to victory in New Mexico, where 71 percent of voters under 30 voted Democratic, compared with 49 percent in 2004.



## TRAVEL »

### Readers Sound Off on Private Rentals

Get tips and advice on how best to select a vacation rental.

Share Your Thoughts



### North of Paris, a Forest of History and Fantasy

The historic area of Compiègne offers a blend of culture, nature and charm.



Travel Guide: Paris »

### Will Tel Aviv Crash the Global Art Party?

Local craft beers are entering the country's best dining rooms.

Travel Guide: Tel Aviv »



## OPINION »

### The Next President

Barack Obama won because he saw what is wrong with this country: the utter failure of government to protect its citizens.

Post a Comment (1372)

- Friedman: Our Work Comments (407)
- Kristof: Opportunity
- Blow: Then They Wept
- Campaign Stops: Lincoln

## MARKETS » At 11:54 PM ET

JAPAN	CHINA
Nikkei	Shanghai
9,967.84	2,429.93
+38.10	-9.53
+0.38%	-0.39%

Data delayed at least 15 minutes

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# House Races: What to Watch, Hour by Hour

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## POLLS CLOSING

### 6:00 p.m.



In states that span multiple time zones, times are for when the majority of the state closes.

## KEY RACES

### The First Results

When the first polls close in Indiana and Kentucky, three races could offer early signs of Republican support. In Indiana, **Baron P. Hill**, who lost re-election in 2004, but won in the Democratic sweep of 2006 and again in 2008, is an important contest. If Mr. Hill falls short to **Todd Young**, a Republican, it could be a long night for Democrats. But if he wins, the victory could be a good omen for the Democratic Party. **Joe Donnelly**, Democrat of Indiana, is another bellwether. A loss would be a bad sign for Democrats, while a victory over **Jackie Walorski** could be a sign the Republican wave has its limits. But the best indicator could come in Kentucky in the race of **Ben Chandler**, a Democrat who won easily in 2006 and 2008, but faces a difficult test this year.

## LATEST RESULTS

	DEMOCRAT	REPUBLICAN	% RPT.
Ind. 2 »	✓ 48.2% Donnelly*	46.8% Walorski	100%
Ind. 9 »	42.3% Hill*	✓ 52.4% Young	100%
Ky. 6 »	✓ 50.1% Chandler*	49.9% Barr	100%

\* Incumbent

### 7:00 p.m.



### A Republican Wave?

Races in these six states could provide an early glimpse for how Democratic incumbents are faring in the fight for control of the House. In South Carolina, the fate of **John M. Spratt Jr.**, chairman of the Budget Committee, could indicate how well-established lawmakers are weathering the difficult political headwinds. In Georgia, the outcome of the contests of **Jim Marshall** and **Sanford D. Bishop Jr.** could help determine the scope of the Republican victory. In Florida, **Allen Boyd** and **Ron Klein** are also important tests for the depth of the Republican surge.

	DEMOCRAT	REPUBLICAN	% RPT.
Fla. 2 »	41.5% Boyd*	✓ 53.8% Southerland	100%
Fla. 22 »	45.6% Klein*	✓ 54.4% West	100%
Fla. 25 »	43.0% Garcia	✓ 52.1% Rivera	100%
Ga. 2 »	✓ 51.4% Bishop*	48.6% Keown	100%
Ga. 8 »	47.3% Marshall*	✓ 52.7% Scott	100%
N.H. 2 »	46.8% Kuster	✓ 48.3% Bass	100%
S.C. 5 »	44.8% Spratt*	✓ 55.2% Mulvaney	100%

\* Incumbent

<http://erxn.us/80>

	DEMOCRAT	REPUBLICAN	% RPT.
N.C. 8 »	✓ 53.2% Kissell*	43.8% Johnson	100%



## As Clinton Solidifies Edge, G.O.P. Field Is Wide Open

### In Democratic Race, Rivals Are Turning More Aggressive

By ADAM NAGOURNEY  
and JEFF ZELENY

WASHINGTON, Sept. 22 — Senator Hillary Rodham Clinton has consolidated her early lead in the Democratic presidential contest, showing steady strength as the candidates head toward the first voting early next year.

She has been challenged for fund-raising supremacy and news media attention by Senator Barack Obama of Illinois. Former Senator John Edwards of North Carolina beat her to the punch in introducing big policy proposals. But nothing that her main rivals have done has so far has derailed Mrs. Clinton, leading them to begin rolling out aggressive new strategies aimed primarily at her, including courting black voters in South Carolina and stepping up attacks.

She has maintained solid leads in most national polls. And while polls in early voting states like Iowa and New Hampshire are of limited value in predicting the outcome, they too show her more than holding her own entering the period in which primary voters begin to make up their minds.

"I think they've run a great campaign," David Axelrod, Mr. Obama's senior adviser, said of Mrs. Clinton, of New York. "She's been a very disciplined candidate. They've been deft in trying to get ahead of this tidal wave of people out there who really want change. They are doing the best they can with it."

But Mr. Axelrod, pointing to what he saw as Mrs. Clinton's foremost vulnerability, said:

*Continued on Page 26*

### Republican Hopefuls Take Varying Paths in a Fluid Race

By MICHAEL COOPER  
and MICHAEL LUO

The race for the Republican presidential nomination remains remarkably fluid, with important constituencies like evangelical voters having yet to settle on a candidate, and the late entrance of former Senator Fred D. Thompson generating little excitement.

With the state of play so unsettled and Republicans still grappling with the political implications of the Iraq war and President Bush's weakness, the leading contenders are plotting out strikingly different road maps to the nomination.

Mitt Romney's senior advisers met recently in Boston to present him with a blueprint for the next four months centered on what some call a kindling strategy — the belief that early victories in places like Iowa, Michigan and New Hampshire will make him impossible to stop by Feb. 5, when a crush of other states vote at once. He has spent heavily on advertising and building field operations in the early states, gambling that he will have enough money to hold off later onslaughts by competitors who have so far spent more sparingly.

The Thompson campaign, by contrast, starts from the premise that the unsettled early primary season and the lack of a clear front-runner have created a chaotic race that they can capitalize on, despite a bumpy start that left some Republicans wondering if Mr. Thompson was fully prepared and engaged. Theirs is a

*Continued on Page 26*

## Nuance and Resolve in Rulings By Attorney General Nominee

By ADAM LIPTAK

In his 18 years on the federal bench, Judge Michael B. Mukasey issued more than 1,500 decisions concerning matters as cataclysmic as the Holocaust and as mundane as milk, beer and cigarettes.

In his opinions, Judge Mukasey comes across as fiercely intelligent, prickly, impatient, practical and suspicious of abstrac-

leniency to people convicted of immigration offenses but little mercy to white collar criminals.

Judge Mukasey's opinions reveal a temperament and legal philosophy more complex than the one suggested by the handful of terrorism cases that prompted his nomination last week for attorney general.

In these cases, Judge Mukasey

## At Many Homes, More Profit and Less Nursing

### Insulated From Lawsuits, Private Investors Cut Costs and Staff



Alice Garcia, with her granddaughter Jacquelyn Hewitt in 1995. Mrs. Garcia, who had Alzheimer's disease, died in 2003 after a bed-sore became infected at Habana Health Care Center in Tampa, Fla.

By CHARLES DUHIGG

Habana Health Care Center, a 150-bed nursing home in Tampa, Fla., was struggling when a group of large private investment firms purchased it and 48 other nursing homes in 2002.

The facility's managers quickly cut costs. Within months, the number of clinical registered nurses at the home was half what it had been a year earlier, records collected by the Centers for Medicare and Medicaid Services indicate. Budgets for nursing supplies, resident activities and other services also fell, according to Florida's Agency for Health Care Administration.

The investors and operators were soon earning millions of dollars a year from their 49 homes.

Residents fared less well. Over three years, 15 at Habana died from what their families contend was negligent care in lawsuits filed in state court. Regulators repeatedly warned the home that staff levels were below mandatory minimums. When regulators visited, they found malfunctioning fire doors, unhygienic kitchens and a resident using a leg brace that was broken.

"They've created a hellhole," said Vivian Hewitt, who sued Habana in 2004 when her mother died after a large bed-sore be-

### GOLDEN OPPORTUNITIES

*A Lucrative Maze*

came infected by feces.

Habana is one of thousands of nursing homes across the nation that large Wall Street investment companies have bought or agreed to acquire in recent years.

Those investors include prominent private equity firms like Warburg Pincus and the Carlyle Group, better known for buying companies like Dunkin' Donuts.

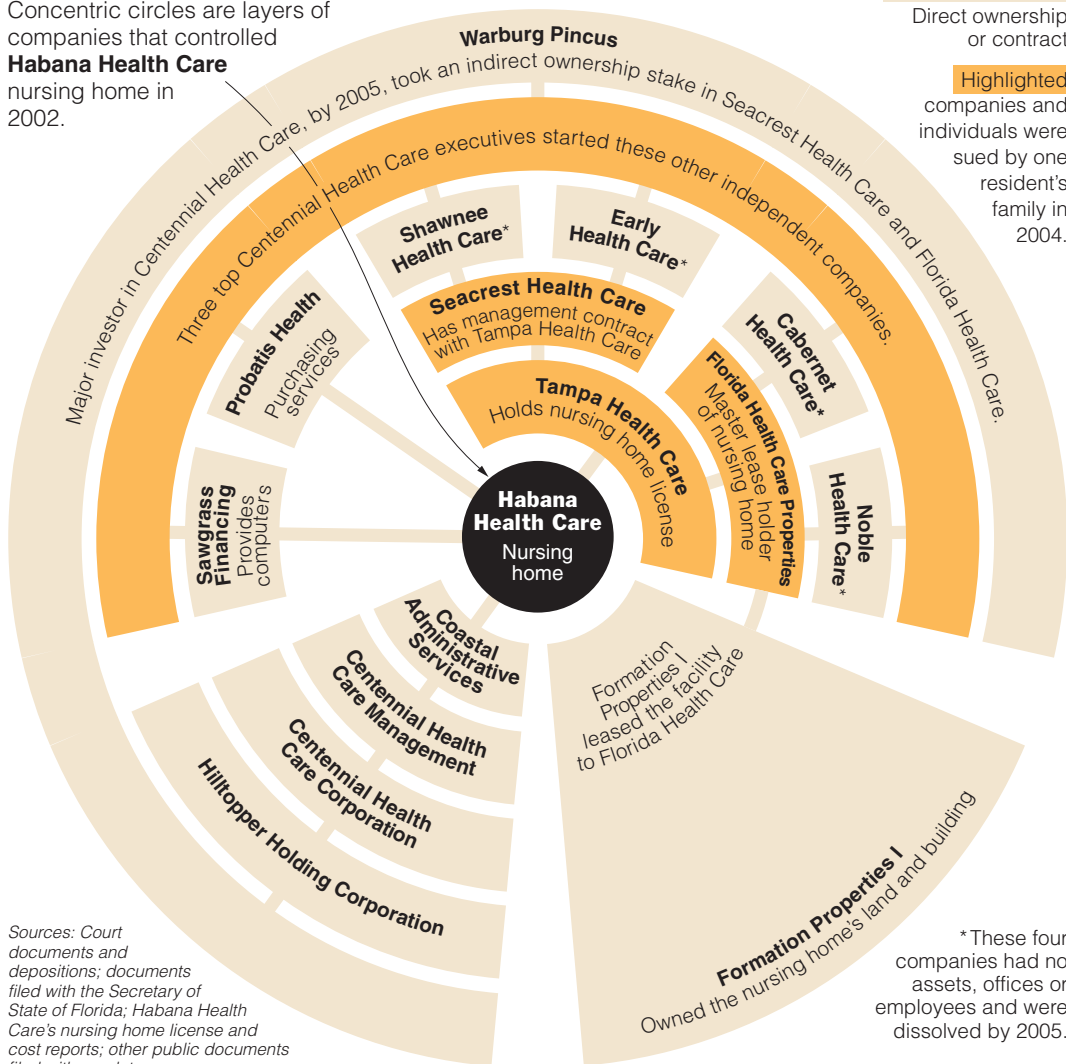
As such investors have acquired nursing homes, they have often reduced costs, increased profits and quickly resold facilities for significant gains.

But by many regulatory benchmarks, residents at those nursing homes are worse off, on average, than they were under previous owners, according to an analysis by The New York Times of data collected by government agen-

*Continued on Page 34*

**LAYERS OF OWNERSHIP** Formation Properties purchased the Habana Health Care Center and 48 other Florida nursing homes in 2002 and leased the facilities to executives backed by Warburg Pincus. Those executives created a complex corporate structure around each nursing home. As a result, many profits were shielded from lawsuits.

Concentric circles are layers of companies that controlled Habana Health Care nursing home in 2002.



Sources: Court documents and depositions; documents filed with the Secretary of State of Florida; Habana Health Care's nursing home license and cost reports; other public documents filed with regulators.

KARL RUSSELL/THE NEW YORK TIMES

## Security Firm Faces Criminal Charges in Iraq

By JAMES GLANZ  
and SABRINA TAVERNISE

American side in the early days of a joint investigation of the shooting, which involved the company, Blackwater USA, and

Ministry and the Defense Ministry stated that "the murder of citizens in cold blood in the Nisour area by Blackwater is

### INSIDE

### \$50 Billion Increase Is Sought for Military

The Bush administration plans



# Layers of Ownership

Formation Properties purchased the Habana Healthcare Center and 48 other Florida nursing homes in 2002 and contracted with executives backed by Warburg Pincus to manage the facilities. Those executives created a complex corporate structure around each nursing home. As a result, many profits were shielded from lawsuits.

Listen to reporter Charles Duhigg explaining the complicated structure of the Habana Health Care nursing home and its facilities.



\* These four companies had no assets, offices or employees and were dissolved by 2005.

Vu Nguyen, Karl Russell, Amy Schoenfeld / The New York Times

<http://erxn.us/82>



# **Consider The User**

What is the visualization telling them?  
How are they going to use the graphic?

The victims of Hurricane Katrina have filed for assistance from FEMA from every state. The map shows the distribution and number of the 1.36 million individual assistance applications as of Sept. 23.



Sources: FEMA; Census Bureau; Queens College Sociology Department  
Matthew Ericson, Archie Tse and Jodi Wilgoren/The New York Times



# City of Los Angeles, Dept. of Water & Power

[View State...](#)

Los Angeles, [California](#). Serves 3,828,700 people.

CHART KEY 1 or more tests taken in the month 1 or more positive detections 1 or more tests above health limit 1 or more tests above legal limit

## 1 contaminant above legal limits

In some states a small percentage of tests were performed before water was treated, and some contaminants were subsequently removed or diluted. As a result, some reported levels of contamination may be higher than were present at the tap. Results shown are based on individual samples and may not indicate a violation of the Safe Drinking Water Act, which often occurs only after prolonged tests show concentrations above a legal limit.

Contaminant	Average result	Maximum result	Health limit	Legal limit	NUMBER OF TESTS				MONTHLY TESTING HISTORY						E.P.A. regulated
					Total #	Positive result	Above health	Above legal	2004	2005	2006	2007	2008	2009	
Total trihalomethanes (TTHMs)	34.44 ppb	119.41	-	80	303	268	0	6							Yes

## 5 contaminants below legal limits, but above health guidelines

Contaminant	Average result	Maximum result	Health limit	Legal limit	NUMBER OF TESTS				MONTHLY TESTING HISTORY						E.P.A. regulated
					Total #	Positive result	Above health	Above legal	2004	2005	2006	2007	2008	2009	
Alpha particle activity	4.81 pCi/L	5.97	-	15	2	2	2	0							Yes
Arsenic (total)	2.57 ppb	8.10	2	10	80	56	51	0							Yes
Bromate	0.24 ppb	7.38	5	10	84	41	3	0							Yes
Radium-226	0.14 pCi/L	0.26	0.05	5	2	2	1	0							Yes
Tetrachloroethylene	0.22 ppb	2.30	0.06	5	1705	656	656	0							Yes

## 24 contaminants found within health guidelines and legal limits

Contaminant	Average result	Maximum result	Health limit	Legal limit	NUMBER OF TESTS				MONTHLY TESTING HISTORY						E.P.A. regulated
					Total #	Positive result	Above health	Above legal	2004	2005	2006	2007	2008	2009	
1,1-Dichloroethylene	0.00 ppb	0.60	7	7	303	1	0	0							Yes
Bromide	19.91 ppb	220	-	-	99	49	0	0							No
															Yes
															Yes
															Yes
															Yes
															No

<http://erxn.us/84>

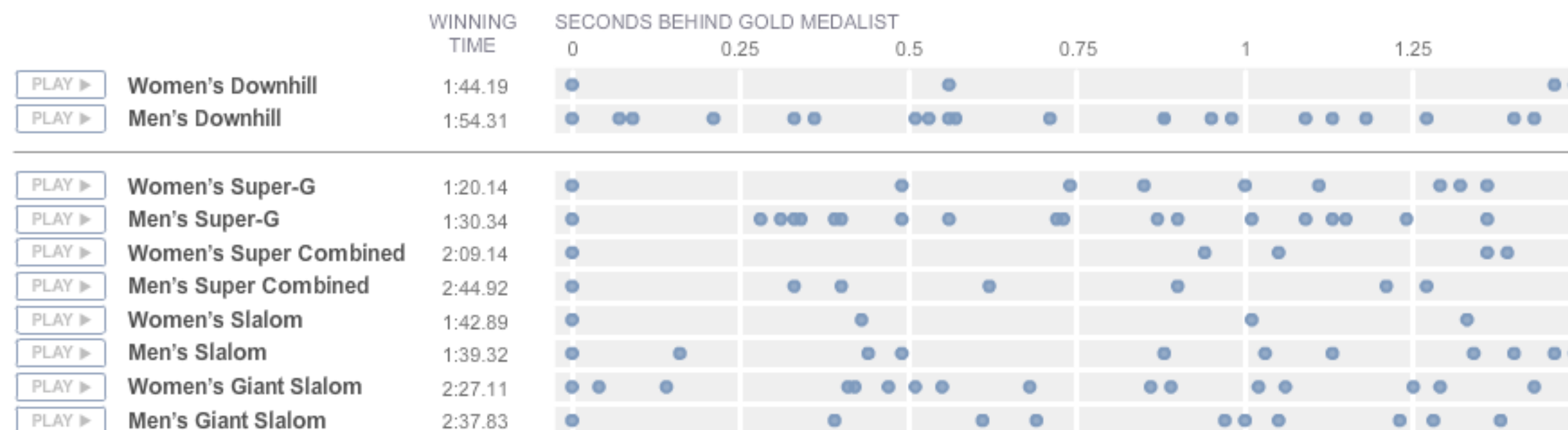
# Fractions of a Second: An Olympic Musical

At the Olympics, the blink of an eye can be all that separates the gold medalist from the 10th-place finisher. In some events, this is obvious. But in others, with athletes racing one by one, the closeness of the race is harder to perceive. Listen to the differences below.



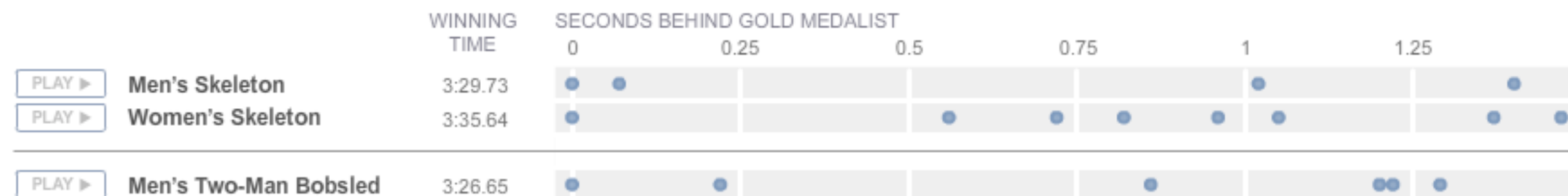
## Alpine skiing

The women's downhill course was extremely tiring, and, because it was more challenging than the men's course, it ended up separating the skiers by much larger margins. This pattern appears in the two speed events: the downhill and the super-G.



## Skeleton, Bobsled and Luge

In percentage terms, the men's skeleton had one of the tightest finishes in Vancouver, with only .07 of a second separating the top two finishers across a three-and-a-half-minute run. But the difficult track produced speeds higher than expected, and many sliding events had relatively large gaps between gold and silver.

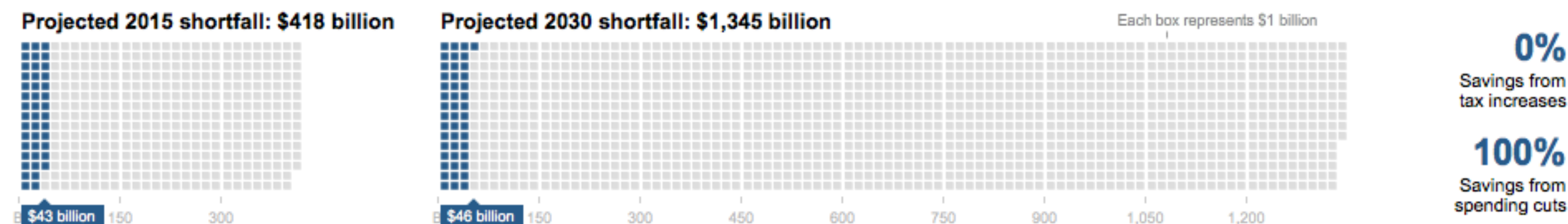


<http://erxn.us/i>

# Budget Puzzle: You Fix the Budget

Today, you're in charge of the nation's finances. Some of your options have more short-term savings and some have more long-term savings. When you have closed the budget gaps for both 2015 and 2030, you are done. Make your own plan, then share it online.

[Related Article](#) | [Behind The Times's Deficit Project](#) | [Printable PDF Version](#) | [Follow-Up: 7,000 Ways to Fix the Deficit](#) | [Room for Debate](#)



DOMESTIC PROGRAMS AND FOREIGN AID		Projected Savings to Deficit in:	
		2015	2030
<input checked="" type="checkbox"/>	<b>Cut foreign aid in half</b> At a time when the United States is facing large deficits, some budget analysts argue that the country should significantly reduce the money it spends helping other countries. Others say that foreign aid already represents a smaller share of the budget here than in other rich countries and that it expands American influence.	\$17 billion	\$17 billion
<input type="checkbox"/>	<b>Eliminate earmarks</b> Earmarks are lawmaker-directed spending items, often to finance local projects favored by a member of Congress.	\$14 billion	\$14 billion
<input checked="" type="checkbox"/>	<b>Eliminate farm subsidies</b> Many economists argue that farm subsidies distort the workings of the market and largely flow to big agricultural businesses. As the Congressional Budget Office has noted, advocates of reducing the subsidies argue that doing so "could help small farms indirectly, slowing the rate" of consolidation. Supporters argue that the subsidies help preserve the American agriculture industry.	\$14 billion	\$14 billion
<input type="checkbox"/>	<b>Cut pay of civilian federal workers by 5 percent</b> "During the Great Recession, most private-sector employees have seen their wages frozen, and some have even watched wages decline," the chairmen of the deficit panel wrote. "In contrast, federal workers have seen their wages rise. Cutting federal workers' pay; the	\$14 billion	\$17 billion
		\$12 billion	\$15 billion

<http://erxn.us/83>



# Thanks!

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