

The background is a gradient from dark purple at the top to deep blue at the bottom, speckled with white dots resembling a starry sky. Overlaid on this are several faint, light-colored geometric patterns. On the left side, there are concentric circular arcs and a large circular scale with tick marks and numbers ranging from 140 to 260. In the upper right, there are circular arcs with arrows indicating a clockwise direction. In the lower right, there are more concentric circles and dashed lines. The overall aesthetic is mathematical and scientific.

# THE MATH INSIDE THE ELECTION OF 2016

# REPUBLICAN PRIMARIES

- Plan to speed up choice before the convention, led to:
- Winner-take-all primaries: Even a plurality gets all delegates
- Winner-take-most primaries: Over 50% takes at-large delegates, and a district
- A Total of 80% of delegates were chosen as above.

# REPUBLICAN DISTRICT DELEGATES

- 3 delegates in each congressional district, regardless of party preference in the district
- Lopsided 2-1 split common, or 3-0, even for only a plurality
- 20% minimum needed for a third candidate to get a delegate
- Seventeen Candidates

## THE TRUMP PATH

- Abundant Free TV time for Trump as a celebrity and outrageous ideas
- The Trump plurality only, in most states
- The final three, with two non-funded dropouts, Gov. Kasich of Ohio, and Sen. Cruz of Texas, still only gave Trump 70% in final states
- The ineffectiveness of Citizens United Super PACs, which at the start were dominated by contributions to Jeb Bush.



# DEMOCRATIC PRIMARIES

- Proportional Convention Delegates
- The Flat-Six Delegate Districts: 3-3 splits disenfranchise majority until exceed 16% gap
- The slippery 5 and 7 delegate districts: lopsided 3-2 or 4-3 result even if almost tied.
- The 15% of Superdelegates, not really relevant in the end
- The 14% caucus delegates of the elected delegates were not popularly elected, as in a primary
- Sanders won 352 in the caucuses, Clinton won 213, out of 4,051 elected delegates, without Superdelegates

## DEMOCRATIC PRIMARY RESULTS

### TOTAL DELEGATES:

CLINTON 2,807      SANDERS 1,894

### PLEDGED DELEGATES:

CLINTON 2,205      SANDERS 1,846

### OF 716 SUPERDELEGATES:

CLINTON    602      SANDERS    48

## DEMOCRATIC CONVENTION

- Some Sanders' delegates felt jilted, and maybe abandoned the party
- The convention compromise, which should have broadened appeal
- The delayed endorsement by Sanders
- The Russian DNC and DCCC WikiLeaks hacks
- The ineffectiveness of Citizens United SuperPACs: Sander's \$27; Clinton raised money comparable to Republicans



RONALD REAGAN AND I





# BERNIE SANDERS AND I

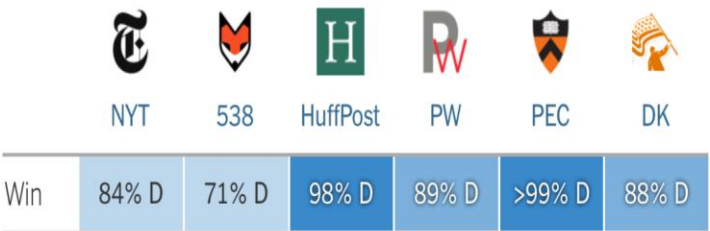


## ELECTION DAY: SHOCK AND AW SHUCKS

- Michael Moore on May 6: (he's from Flint, Michigan)
- "I know that they [the Trump campaign] are planning to focus on Michigan, Ohio, Pennsylvania, and Wisconsin. That's how he can win the election," he told Business Insider on Thursday. "If he can get those upper kind of Midwestern-type states, then he can pull it off."



# ELECTION EVE POLLS, AND RESULTS

We compile and standardize these ratings every day into one scoreboard for comparison. First, every organization's estimate for who will win the presidency:



Note: The 538 model shown is its default (polls-only) forecast.

●●○○○ AT&T 9:55 PM 40%

< 2016 Election Forecast: Who W...  


into groups based on each area's voting history relative to the nation since 2004. Our forecast in places that tend to vote ...

Somewhat more Democratic	Like the country as a whole	Somewhat more Republican
N.J. D +15	Minn. D +7	N.C. D +2
Ill. D +15	Va. D +6	Ga. R +3
Conn. D +15	Wis. D +6	Ariz. R +3
Del. D +15	Colo. D +4	Neb.-2* R +4
Wash. D +13	Pa. D +4	Mo. R +9
Ore. D +10	N.H. D +3	Ind. R +11
Me. D +7	Nev. D +2	
N.M. D +7	Fla. D +2	
Mich. D +7	Ohio R +1	
	Iowa R +1	
	Me.-2* R +2	

\*Maine and Nebraska award two electoral votes to the statewide winner and a single electoral vote to the winner of each congressional district.

●●○○○ AT&T 8:59 AM 88%

popular vote 2016

 2016 US election results  
Updated Nov 9, 2016 8:58 AM PST

OVERVIEW PRESIDENT SENATE HOUSE >

✓ Florida 29 electoral votes	48% 4,479,608	49% 4,599,869	>
✓ Pennsylvania 20 electoral votes	48% 2,844,339	49% 2,912,351	>
Michigan 16 electoral votes	47% 2,260,642	48% 2,274,659	>
✓ North Carolina 15 electoral votes	47% 2,162,074	51% 2,339,603	>
✓ Virginia 13 electoral votes	50% 1,912,740	45% 1,728,707	>
✓ Colorado 9 electoral votes	47% 1,116,972	45% 1,065,963	>
✓ Ohio 18 electoral votes	44% 2,317,001	52% 2,771,984	>
✓ Wisconsin 10 electoral votes	47% 1,380,512	48% 1,407,401	>
✓ Nevada 6 electoral votes	48% 537,753	46% 511,319	>
New Hampshire 4 electoral votes	48% 346,816	47% 345,379	>

## TRUMP SQUEAKS BY IN THE GAME OF ICY THRONES

Pennsylvania, 20 EV; Wisconsin, 10 EV; and Michigan, 16 EV. Total of 46 EV.

Trump won by: 0.77% or 1/130 ; 0.93% or 1/108; and 0.22% or 1/448

Other Party votes: 3.56%; 5.14%; and 5.23%.

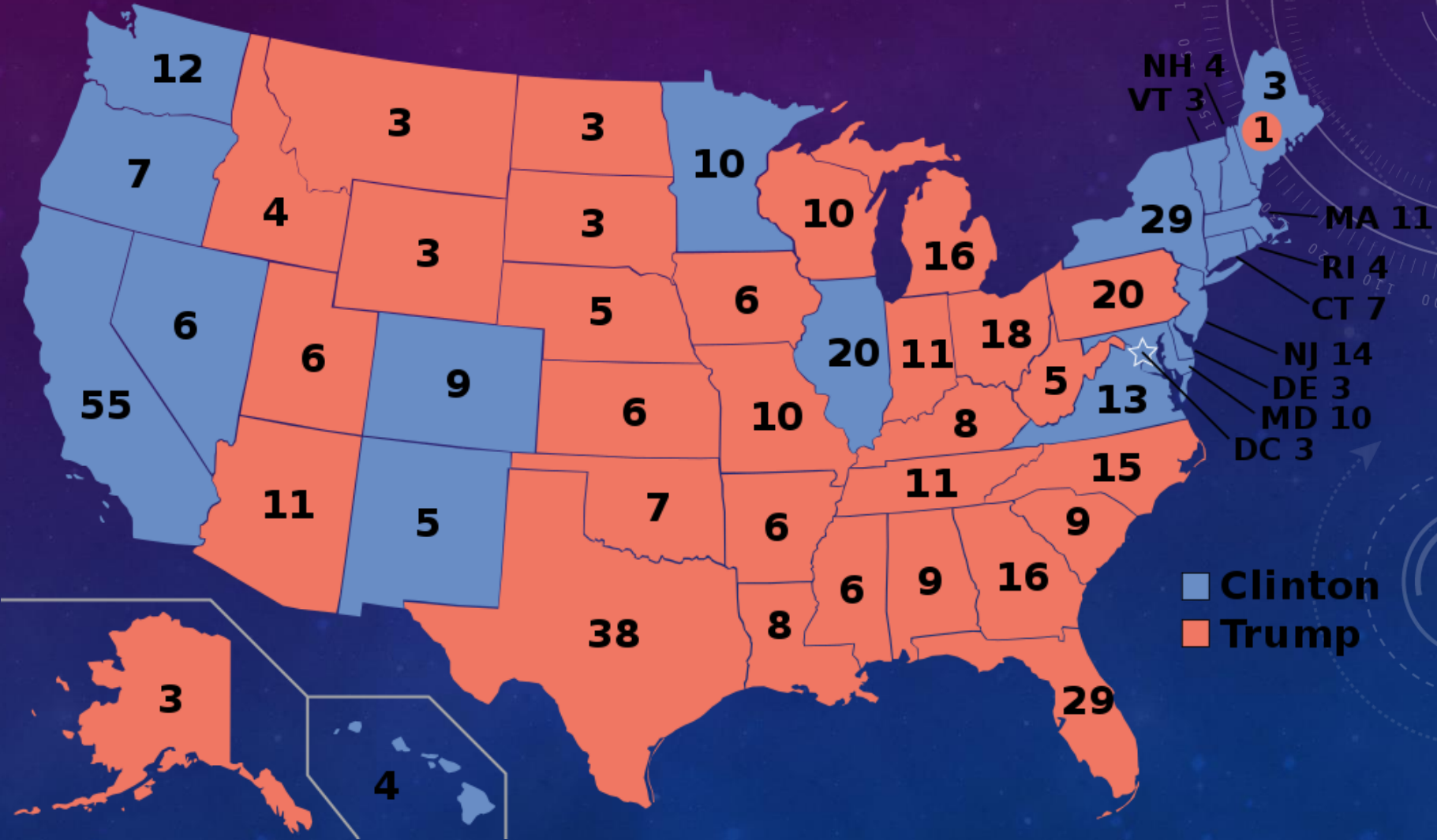
For a Clinton win, would need 38 more EV, or winning all three of these states.

Though it is not relevant, Clinton leads Trump by 2.5 million in the popular vote.  
That is 2% of the popular vote.

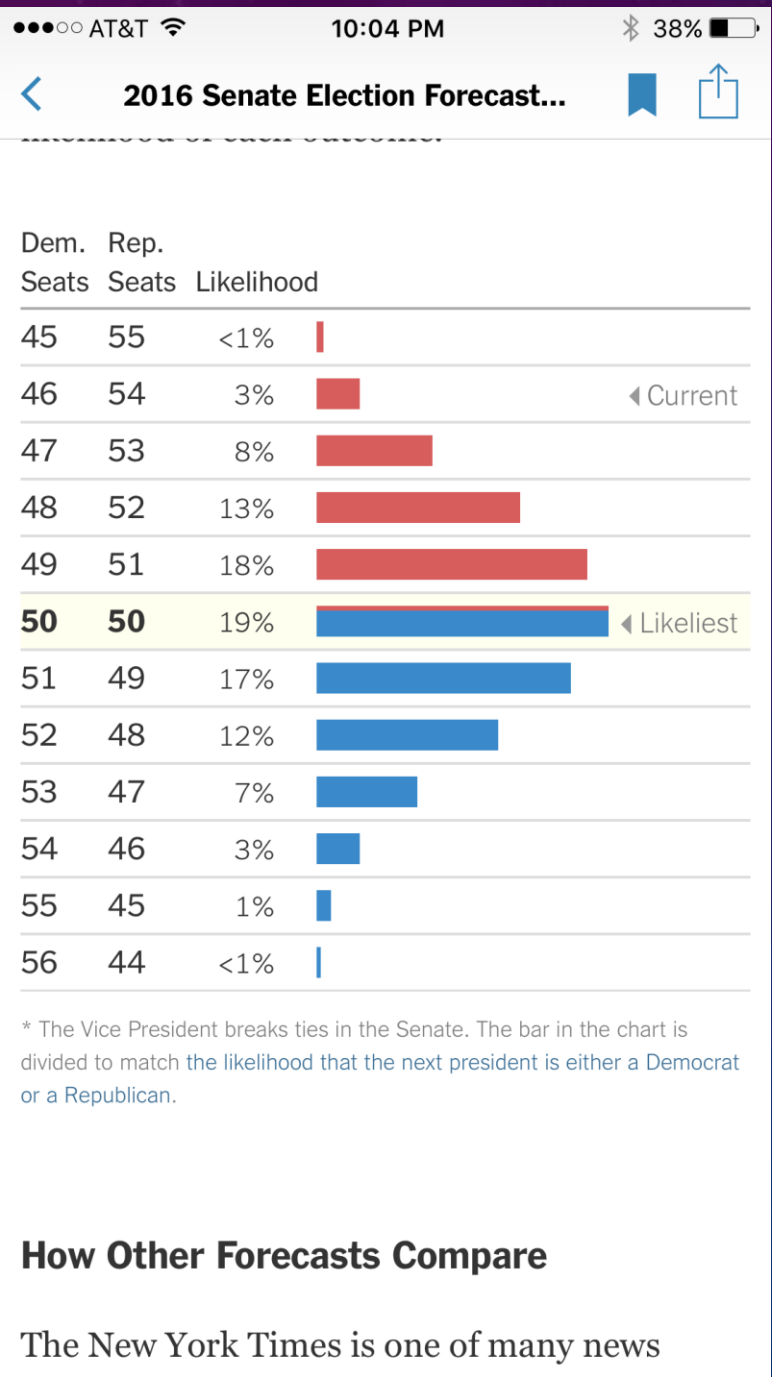
One third of the US population lives in the set of states which were initially considered swing states.



ELECTORAL VOTES: TRUMP 306, CLINTON 232. TRUMP WINS BY 38



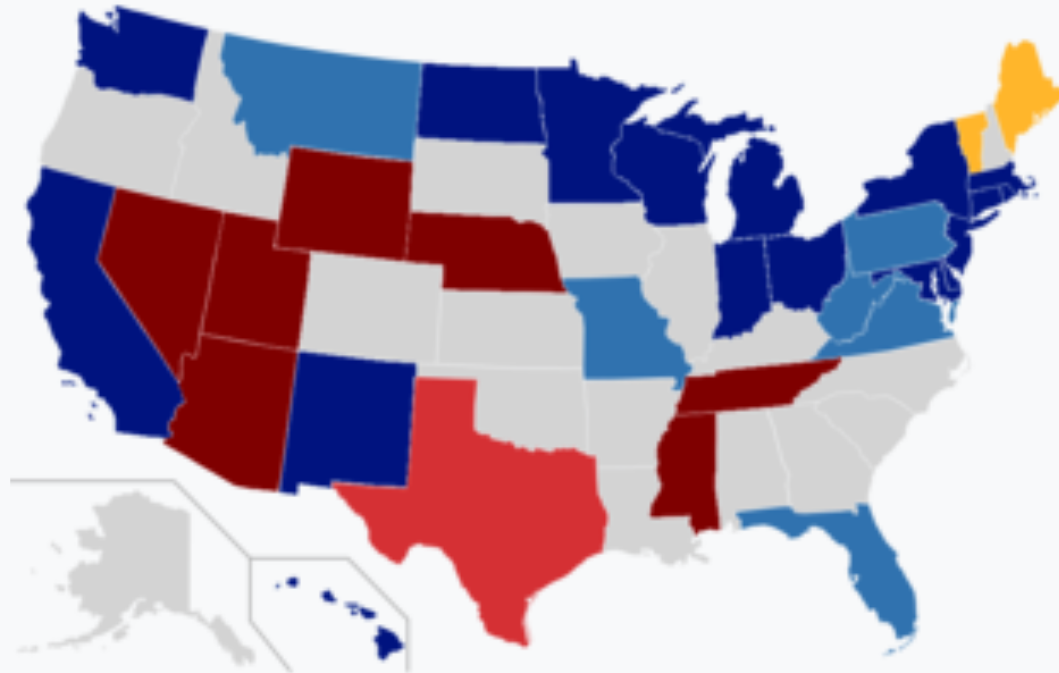
SENATE FORECAST:  
RESULT:  
DEMS 48; REPS 52  
GAIN OF 2 FOR DEMS



## CALIFORNIA

- Dec. 5 results. Final submission on Dec. 6, will be made official on Dec. 10.
- 0.23 million provisional ballots still to be verified.
- Clinton 62.3%, Trump 31.9%, almost 2 to 1. Difference 4.14 million.
- Johnson 3.4%, Stein 2.0%, Estela La Riva, 0.5%.
- 14.5 million ballots cast, out of 19.4 million registered voters, or 74.8%.
- California has an eligible voter population of 24.8 million. So 58% voted.

SENATORIAL SEATS UP IN  
2018 MIDTERM ELECTION  
DEMS: 23, 6 INCUMBENTS  
REPS: 8, 1 INCUMBENT



**Senate seats up for election:**





# STAY AT HOMES, VOTING RESTRICTIONS, ELECTORAL COLLEGE: 57% TURNOUT

●○○○○ AT&T 2:24 PM 34%

← News ★

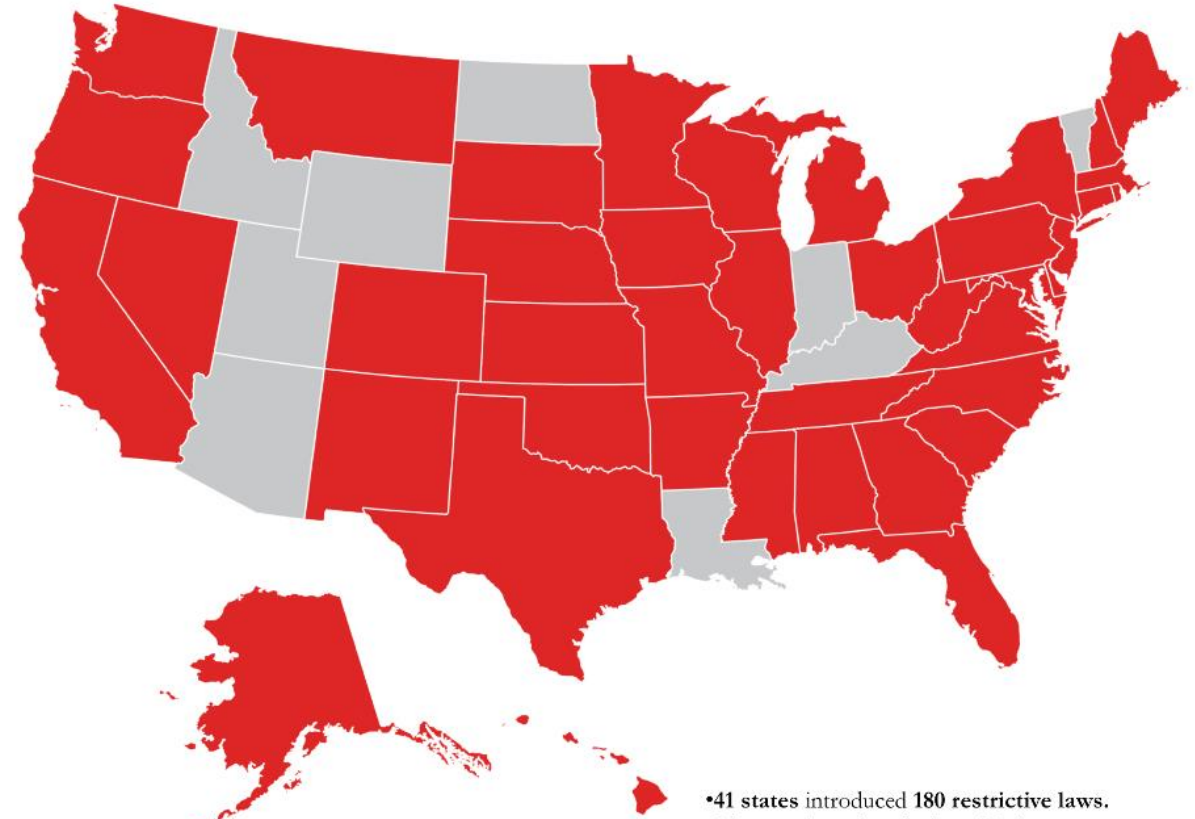
Subtract all those people and you've got about 232 million people potentially eligible to cast a vote this fall. But **only about 132 million of them did**, give or take the one or two million votes that have yet to be officially certified. That means that 100 million people who have the legal right to vote simply decided it wasn't worth the hassle this year.

**A plurality of potential voters just couldn't be bothered this year**

60.5 million voted for Clinton  
60.0 million voted for Trump  
6.2 million voted for someone else  
100 million didn't vote

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## States with restrictive voting legislation introduced since 2011



BRENNAN CENTER  
FOR JUSTICE

- 41 states introduced 180 restrictive laws.
- 34 states introduced photo ID laws.
- 17 states introduced proof of citizenship requirements.
- 16 states introduced bills to limit registration.
- 9 states introduced bills to reduce early voting periods.

# ISSUES, AND LACK OF NEWS COVERAGE OF THEM

**little** to outline the candidate's core beliefs. Clinton, by contrast, has done the opposite.

As the **Associated Press** reported, "Trump's campaign has posted just seven policy proposals on his website, totaling just over 9,000 words. There are 38 on Clinton's 'issues' page, ranging from efforts to cure Alzheimer's disease to Wall Street and criminal justice reform, and her campaign boasts that it has now released 65 policy fact sheets, totaling 112,735 words."

Tyndall's findings echo what other media researchers have found this campaign season, and what commentators have

mediamatters.org

And look at this: Combined, the three network newscasts have slotted 100 minutes so far this year for reporting on Hillary Clinton's emails while she served as secretary of state, but just 32 minutes for *all issues coverage*. (NBC's *Nightly News* has spent 31 minutes on the emails this year; just eight minutes on issues.)

Indeed, this approach used to be a hallmark of presidential campaign reporting; outline what candidates stand for, describe what their presidency might look like, and compare

DEMOGRAPHICS:  
90% OF BOTH  
PARTY'S VOTERS  
WERE LOYAL TO  
THEIR PARTY

●●●○ AT&T 12:53 PM cnn.com 60%			
education			
	clinton	trump	other/no answer
high school or less 18%	45%	51%	4%
some college 32%	43%	52%	5%
college graduate 32%	49%	45%	6%
postgraduate 18%	58%	37%	5%
24537 respondents			
are you a college graduate?			
	clinton	trump	other/no answer
yes 50%	52%	43%	5%
no 50%	44%	52%	4%
24537 respondents			
education and race			

●●●○ AT&T 12:54 PM cnn.com 59%			
50%	44%	52%	4%
24537 respondents			
education and race			
	clinton	trump	other/no answer
white college graduates 37%	45%	49%	6%
whites no degree 34%	28%	67%	5%
non-whites college grads 13%	71%	23%	6%
non-whites no degree 16%	75%	20%	5%
24537 respondents			
education among whites by sex			
	clinton	trump	other/no answer
white college-grad women 20%	51%	45%	4%



# 12% UNDECIDED OR THIRD PARTY VOTERS IN LAST WEEK, AND FAVORED TRUMP

●○○○ AT&T 8:39 AM 94%

< Top Stories



In fact, if you look at the four closest states where Clinton lost -- or, in the case of Michigan, where she's expected to lose -- exit polls show late-deciding voters in each of them went strongly for Trump in the final days. In Florida and Pennsylvania, late-deciders favored Trump by 17 points. In Michigan, they went for Trump by 11 points. In Wisconsin, they broke for Trump by a whopping 29 points, 59-30.

And these weren't small groups of voters. The number of undecided and third-party-supporting voters who were still free agents in the final week was as many as 1 in 8 voters nationally -- an uncharacteristically high number for the eve of an election. ([As Nate Sil-](#)



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# ORANGE COUNTY NOW DEMOCRATIC, BUT NOT IRVINE

- Orange County, CA, has 1.54 million registered voters.
- 81% of them voted in this election, 45% of registered voted by mail.
- Clinton won the county with 51.4%, Trump had 42.8%, Johnson 3.9%, Stein 1.5%, Estela La Rive, 0.4%.
- In Irvine's 45<sup>th</sup> Congressional District with 291,257 voters, Mimi Walters (R) won with 58.6% to Ron Varasteh (D) with 41.4%.
- Similar numbers for Republican coastal representative Dana Rohrabacher (Newport Beach, Huntington Beach, 48th).
- Darrell Issa, Rep. (Dana Point to La Jolla, 49th) just squeaked in by less than 1%.
- Donald Wagner won the Irvine Mayorship (30,000) 37.7%, with Mary Anne Gaido a close second (26,278) 33.0%. Chen had 14.8%, Daigle 10.4%, and Chey 4.0%.
- Christina L. Shea 20.2%, and Melissa Fox 17.2%, won the Irvine city council seats.

## MY OWN GUESSES FOR THE RESULTS

- How could the Democrats let the popular work vote escape from them?
- No defense of free trade given, although it creates markets, jobs, and lowers the costs of goods.
- Trump had the personality factor going as TV star, whole life spent perfecting salesmanship of his name and success, good at inspiring rallies, big shot in Florida. In the end, a very flawed personality.
- Clinton hid behind issues, although won debates.
- Clinton chose to sell to women and minorities, but not to all voters.
- Clinton chose not to waste time dealing with the email issue, which was defensible.
- The head of the FBI, Comey's, October intervention about emails, two weeks before the election.

# DEMOGRAPHICS OR PERSONAL STORIES

- Ever respond to one of those 20 page surveys of how was your stay, when all you wanted to tell them was a short sentence like: fix the plumbing?
- People are lifelong trained to tell stories succinctly.
- Survey makers have tiring multiple question methods, instead.
- Each person is an individual, not a demographic, or even a composite of demographic categories, and how would you even weight the various categories per person.
- The best exit survey would be to take a short explanation of their vote.
- Then read them all.
- Political science or Psychology Professors say now is the time for stories, to analyze voters and their voting.



## SHOULD DEMOCRATS OR REPUBLICANS REORGANIZE?

- Trump barely squeaked by in the Game of Icy Thrones states.
- Clinton won the popular vote, although it can't mean much since it never was the quest. If it would have been the determining factor, the whole campaign would have been different, as well as the primaries.
- Trump did not win by a landslide, has no mandate, and it wasn't his claimed great victory.
- With same parties, better candidates, either could win the next election.
- Polls weren't wrong, just incomplete.
- Lots of undecided and independents decided in the last few days.
- Trump and Cabinet versus Congress (?) and Courts. A daily reality show.