

The Case of Pew Research Center

How Public Opinion Research Organizations Work

Scott Keeter

Senior Survey Advisor

Rachel Weisel Senior Communications Manager "Surveys produce just what democracy is supposed to produce — equal representation of all citizens. The sample survey is rigorously egalitarian; it is designed so that each citizen has an equal chance to participate and an equal voice when participating. Here is where science and political representation meet."

Sidney Verba, presidential address American Political Science Association, 1995



The roadmap

Who polls? Who pays for it? How do the topics get chosen? How are the polls actually conducted? Who is polled and how? What are they asked? How is the data analyzed? How do we communicate findings? Who is our intended audience? How do we reach them? How do we assess our effectiveness?

What questions do you have?



Public vs private polling

Public pollsters conduct their work and make it public

Private pollsters conduct similar work but do it for private clients who may or may not make it public. Clients wanting private polling include political candidates and parties, other political organizations, advocacy groups, businesses and nonprofits.

Some organizations do both public and private polling

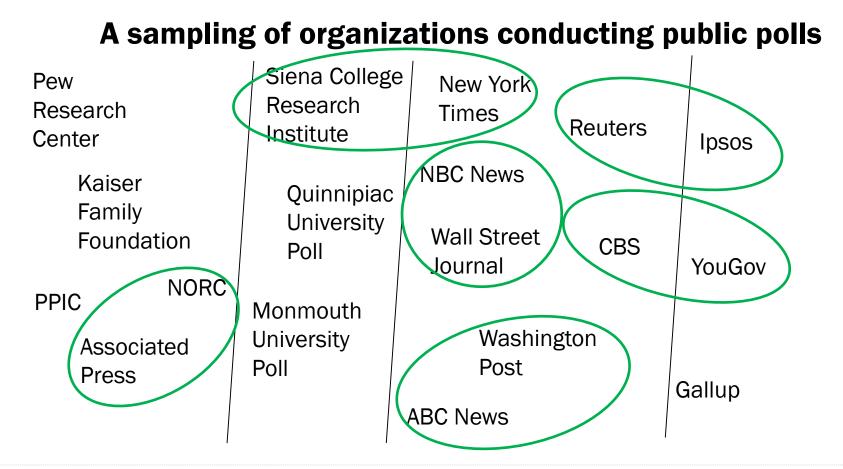


A sampling of organizations conducting public polls

Pew Research Center		Siena College Research Institute	New York Times	Reuters	lpsos
Kaiser		Quinnipiac	NBC News		
Family Found PPIC		University Poll	Wall Street Journal	CBS	YouGov
Associ Press	ated	Monmouth University Poll	Washin Post	gton	Gallup
			ABC News		Ganap

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Associated	University Poll	Washin Post	gton	
Press		ABC News		Gallup



Pew Research Center: Who we are

- A "fact tank" that informs the public about the issues, attitudes and trends shaping the world.
- Nonpartisan and non-advocacy, meaning we do not take policy positions or make recommendations.
- A subsidiary of The Pew Charitable Trusts, our primary funder.
- We don't do reports for hire.
- We have full editorial control over our work.



Pew Research Center: What We Do

Mission: Generate a foundation of facts that enriches the public dialogue and supports sound decision-making.

Methods: We conduct public opinion polling, demographic research, content analysis, computational social science and other data-driven social science research.

Major research areas:

U.S. politics	Media & news	(
Religion	Internet and tech	
Migration	Methods	

Social trends Science

Pew Research Center: Melding journalism and social science





Michael Dimock, president Formerly at N.C. State University Claudia Deane, vice president for research Formerly at The Washington Post



Conventions of journalism that we prize

- News judgment
 - Timeliness and topicality



The New York Times



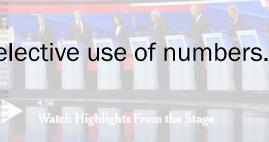
Pew Research Center 💥

- Sense that you are being told a coherent story in which one episode flows into another th Focus on Warren in Debate, Primary Race Ent
- Readability
- Lack of jargon
- Not being overwhelmed by numbers/ selective use of numbers.
- Clarity

Concision



Candidates Find News





Jow Much Time Each Jad enator Eli: Varren and Giden Jr. 1e f 12 candid



Conventions of social science that we prize

- Using best methodology for the task
- Remaining true to methodological limitations of the data
- Taking great care on "causality" when we suggest it that data has to be there to back it up
- Adhering to high standards of transparency
- Writing defensively, being aware of what other people are writing, "writing cautiously"

The roadmap

Who polls?

Who pays for it?

How do the topics get chosen?

How are the polls actually conducted?

Who is polled and how?

What are they asked?

How is the data analyzed?

How do we communicate findings? Who is our intended audience? How do we reach them? How do we assess our effectiveness?

Pew Research Center 💥

What questions do you have?

Funding

Polling is expensive. Finding adequate funding is a constant challenge for pollsters

Main models

- Sponsoring organization includes polling in budget
- Organizations obtain funding from public, private and nonprofit funders
- Organizations generate revenues and use profits to subsidize public polling



Funding

Funding also can bring obligations and the appearance of obligation. Control of the organization's agenda can be affected

For Pew Research Center, we are fortunate in having a major funder. But even for them, the rules we apply to the financial relationships are the same as for other potential funders

- Accept funding only if it aligns with our research goals no commissioned research projects
- Complete transparency with respect to funding as well as methodology
- Always retain full editorial control
- Rarely do partnerships and collaborations but carefully consider reputational risk when doing so



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Pew Research Center 💥

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Setting the agenda







Public's policy priorities: 2010-2018

% who say _____ is a top priority for the president and Congress

	8 years	4 years	1 year		_	
	ago	ago	ago	Now	8-year	
	Jan	Jan	Jan	Jan	chg	chg
	2010	2014	2017	2018	' 10-'1 8	' 17 -' 1 8
	%	%	%	%		
Defending against terrorism	80	73	76	73	-7	-3
Improving education	65	69	69	72	+7	+3
Strengthening nation's economy	83	80	73	71	-12	-2
Reducing health care costs	57	59	66	68	+11	+2
Securing Social Security	66	66	60	67	+1	+7
Securing Medicare	63	61	59	66	+3	+7
Protecting environment	44	49	55	62	+18	+7
Improving job situation	81	74	68	62	-19	-6
Problems of poor and needy	53	49	56	58	+5	+2
Reducing crime	49	55	56	56	+7	0
Addressing race relations			56	52		-4
Improving transportation		39	36	49		+13
Dealing with drug addiction			36	49		+13
Reducing budget deficit	60	63	52	48	-12	-4
Dealing with immigration	40	40	43	47	+7	+4
Reducing lobbvist influence	36	42	43	47	+11	+4

Some work continues long-standing research interests and trend measures...



NUMBERS, FACTS AND TRENDS SHAPING YOUR WORLD ABOUT FOLLOW MY ACCOUNT + DONATE							
₩ Pew Resea	irch Center				SEARCH Q		
HOME U.S. POLITICS	MEDIA & NEWS	SOCIAL TRENDS	RELIGION	INTERNET & TECH	SCIENCE	HISPANICS	GLOBAL
PUBLICATIONS	TOPICS	DATASETS	METHODS	INTERACTIVES	FACT TA	INK	EXPERTS

📽 Trust, Facts and Democracy

Public attitudes about the role of information in society.

Pew Research Center has examined how people think about democracy, trust in institutions, and the role of information in society for more than a decade. In light of current debates about the state of the democratic process and the importance of truth, the Center has further deepened its focus on public attitudes about the role of trust and facts in democracy. This page is a curation of the most relevant content on those topics.



U.S. POLITICS | APRIL 26, 2018

Our expanded focus on trust, facts and the state of democracy Pew Research Center is redoubling its focus on the role of information and trust in democratic societies.

U.S. POLITICS | APRIL 26, 2018

The Public, the Political System and American Democracy Most Americans say 'design and structure' of government need big changes.

MEDIA & NEWS | JUNE 18, 2018



Distinguishing Between Factual and Opinion Statements in the News

Some work fits with large crossorganization initiatives...



...While some attempts to be timely and topical

OCTOBER 10, 2019

177

Partisan Antipathy: More Intense. More Personal

Majority of Republicans say Democrats are 'more unpatriotic' than other Americans

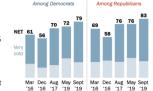
Three years ago, Pew Research Center found that the 2016 presidential campaign was "unfolding against a backdrop of intense partisan division and animosity." Today, the level of division and animosity - including negative sentiments among partisans toward the members of the opposing party - has only deepened.

The share of Republicans who give Democrats a "cold" rating on a 0-100 thermometer has risen 14 percentage points since 2016 - with virtually all of the increase coming in "very cold" ratings (0-24). Democrats' views of Republicans have followed a similar trajectory: 57% give Republicans a very cold rating, up from 41% three years ago.

The survey by Pew Research Center was conducted Sept. 3-15 among 0.805 adults (it ----- 0------ 1.1. J. . £---- TT----- 0------ NT-------

Growing shares in both parties give 'cold' ratings to those in opposing party

% of partisans who give members of the other party a cold rating on a 'feeling thermometer



MARCH 28, 2019

in

Majority Says Trump Has Done 'Too Little' to Distance Himself From White Nationalists

Wide partisan gap in Pelosi's early job rating

The public's views of Donald Trump have changed little over the course of his presidency – and this is the case for opinions about whether Trump has done enough to distance himself from white nationalist groups.

In a new survey, a 56% majority says Trump has done too little to distance himself from

OCTOBER 1, 2019

6 in

Public Expresses Favorable Views of a Number of Federal Agencies

FBI viewed more positively; deep partisan divide over ICE

Despite historically low levels of public trust in the federal government, Americans across the political spectrum continue to overwhelmingly express favorable opinions of a number of individual federal agencies. including the Postal Service, the National Park Service, NASA and the Centers for Disease Control and Prevention (CDC). And majorities of both Republicans and Democrats now express favorable views of the FBI, reflecting a rebound in GOP

Public opinion varies across federal agencies; views of ICE still mixed % who have a _____ opinion of each

Unfavorable Favorable





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Choosing a research design

Most organizations have a standard research design and data collection methodology, for example...

- Cross-sectional (or "one-off") survey
- Telephone (dual frame RDD with landlines and cellphones)
- 1,500 live interviews with general public

But field is in a period of transition and costs of traditional methods are becoming unsustainable. This is especially true for telephone surveys, due to declining productivity

And sometimes we want to do a study that is very complicated, e.g. a rare population



Surveys of rare populations

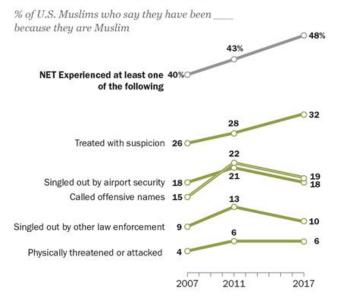
Rare populations we've studied

- Muslim Americans
- Jewish Americans
- Asian Americans
- Police officers
- People of mixed race

Special challenges

- Low incidence
- Sampling frames
- Special languages

Half of U.S. Muslims experienced at least one instance of religious discrimination in the past year







Mode of administration

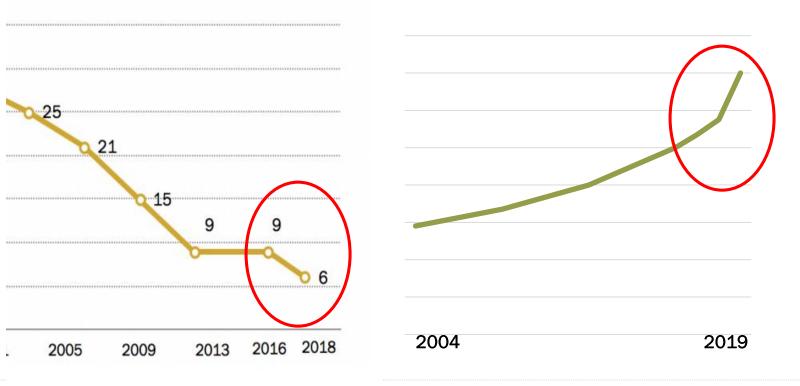


Internet

... and what kind of sample will we use?



Telephone response rates drop and costs go way up



The American Trends Panel: our probability-based online panel



(Photo by Orbon Alija/Getty Images)



Different Answers on Web & Phone

% giving answer in each survey mode

Very satisfied with your	. Web Phone	Diff.
Family life	440-062	18
Social life	290-043	14
There is a lot of discrimin	nation against	
Gays and lesbians	480-062	14
Blacks	44 🔶 🔿 54	10
Hispanics	420-054	12
Women	31()33	2

What our transition to online polling means for decades of phone survey trends

BY COURTNEY KENNEDY AND CLAUDIA DEANE

From the 1980s until relatively recently, most national polling organizations conducted surveys by telephone, relying on live interviewers to call randomly selected Americans across the country. Then came the internet.

It has taken survey researchers some time to adapt to the idea of online surveys, but a quick look at the public polls on an issue like presidential approval reveals a landscape now dominated by online polls rather than phone polls. Pew Research Center itself now conducts the majority of its U.S. polling online, primarily through its <u>American Trends</u>

Alternatives and supplements to surveys

APRIL 24, 2019

Sizing Up Twitter Users

U.S. adult Twitter users are younger and more likely to be Democrats than the general public. Most users rarely tweet, but the most prolific 10% create 80% of tweets from adult U.S. users

BY STEFAN WOJCIK AND ADAM HUGHES



AUGUST 9, 2018

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💕 Trust, Facts and Democracy

FOR MOST TRUMP VOTERS, 'VERY WARM' FEELINGS FOR HIM ENDURED

An examination of the 2016 electorate, based on validated voters

One of the biggest challenges facing those who seek to understand U.S. elections is establishing an accurate portrait of the American electorate and the choices made by

JULY 18, 2018

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'Anger' topped 'love' when Facebook users reacted to lawmakers' posts after 2016 election

BY ADAM HUGHES AND PATRICK VAN KESSEL

After the 2016 presidential election, Facebook users began using the "angry" button much more often when reacting to posts created by members of Congress.

Between Feb. 24, 2016 – when Facebook first gave its users the option of clicking on the "angry" reaction, as well as the emotional reactions "love," "sad," "haha" and "wow" – and Election Day, the

Volume of angry reactions to congressional posts shows largest increase after 2016 election

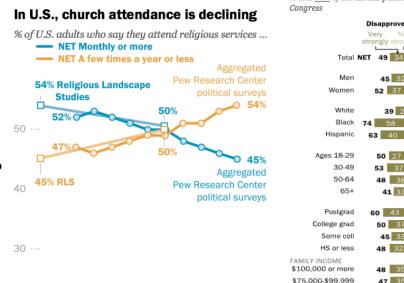
Total number of _____ reactions to Facebook posts by members of Congress, in millions



30

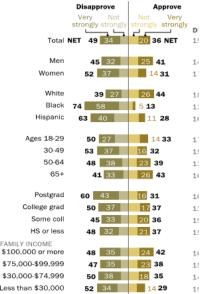
Creating a questionnaire and writing questions

- What's the goal of the study? Cover a lot of topics or go deep on a particular issue?
- Important to establish comparisons that give context to the results. Numbers alone don't make meaning: Big compared with what? Growing from what baseline?
- Across groups in the population .
- Over time
- Across alternative measures .



Wide partisan differences in views of 2017 tax law

% who _____ of the tax law passed by Trump and





Where to find survey questions and data?

				iPOLL
		1	poll81	•••••
NEW SEARCH		iPOLL Search	Results	
Narrow Results	3489 questions >> Topic: Any global warming	>> Organization: Any >	> Date: 1/1/1935 to 10/06/	2019 >> Keyword:
Search Within	9.000			
Go 🚺	Add to My iPOLL Folder	Sort by: <u>Newest Su</u>	rvey First▼ View (per p	oage): <u>20</u> 50 100
Decade 2010s (2246) 2000s (958) 1990s (270) 1980s (15) Data	1) (Now, I'd like you to rate y one hundred meaning a very feeling; and fifty meaning not one hundred, the higher the n organization, or idea. If you h idea, please say so.)Measur	warm, favorable feeling particularly warm or c umber the more favor ave no opinion or neve es to prevent global w	g; zero meaning a very colo cold. You can use any numb able your feelings are towa er heard of that person, org	d, unfavorable per from zero to rd that person,
□ iPOLL+ (227) ()	Source: Democracy Corps Poll, Interview Dates: July 18, 2019			
RoperExplorer (290) RoperExpress (643)	ß			
CLEAR FILTER SELECTIONS	 2) (Thinking again about the important it will be in your voi important, somewhat importa global warming 	te for presidentone o	of the single most important	t issues, very
Recent Searches	Source: ABC News/Washington Interview Dates: June 28, 2019			
giobar manning	B			
CLEAR SEARCHES	3) (Thinking again about the gain	annoral election in 202) for each item I name al	and tell me how



Where to find survey questions and data?

PollingReport.com

President Trump 10/6 Congress Supreme Court Direction of the country National priorities Elections 2020 10/2 In the News President: An age limit? 10/5 Reelect President Trump? 10/2 2020: Democratic preference Impeach President Trump? 10/1 Trump: Issue by issue 10/1 William Barr 9/30 Nancy Pelosi 9/30 Mitch McConnell 9/30 2020: Republican preference Gun sales Labor unions Global warming Relations with China Trade and the U.S. economy Immigrants and refugees Universal health care Civility Pathway to citizenship A wealth tax? Reparations for slavery \$15/hour minimum wage? Should marijuana be legal? Dump the Electoral College? Death penalty Free college tuition Universal basic income Trump, Russia, Mueller

Dataverse Project About

Community
Best Practices

Software Contact



Open source research data repository software



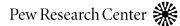
Enjoy full control over your data. Receive *web visibility, academic credit*, and *increased citation counts*. A personal dataverse is easy to set up, allows you to display your data on your personal website, can be branded uniquely as your research program, makes your data more discoverable to the research community, and satisfies data management plans. Want to set up your personal dataverse?



Seamlessly manage the submission, review, and publication of data associated with published articles. Establish an *unbreakable link* between *articles in your journal* and *associated data*. Participate in the open data movement by using Dataverse as part of your journal data policy or list of repository recommendations. Want to find out more about journal dataverses?

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Establish a research data management solution for your community. Federate with a growing list of Dataverse repositories worldwide for increased discoverability of your community's data. Participate in the drive to set norms for sharing preserving citing exploring and analyzing research data. Want



Question development

Pilot testing

In your view, how many medical scientists researching vaccines... [RANDOMIZE ITEMS WITH ITEM G ALWAYS LAST]

ASK ALL:

Q1A Do a good job conducting research about the health effects of vaccines [REQUIRED ANSWER]

New four-point		Four-point		Five-point	
46	All or most of them	12	All of them	41	Almost all of them
43	Some of them	63	Most of them	37	More than half of them
6	Only a few of them	21	Only some of them	12	About half of them
5	None of them	4	None of them	7	Fewer than half of them
				2	Almost none of them

ASK ALL:

Q1B Effectively use the resources available to them in their work [REQUIRED ANSWER]

New four-point		Four-point		Five-point	
45	All or most of them	18	All of them	44	Almost all of them
48	Some of them	59	Most of them	34	More than half of them
4	Only a few of them	23	Only some of them	11	About half of them
4	None of them	1	None of them	7	Fewer than half of them
				4	Almost none of them

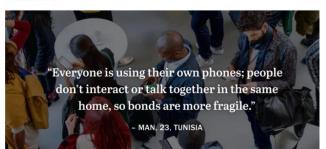
Focus groups

MARCH 15, 2019

FI Y 60 {

How focus groups helped inform our survey about technology use in emerging economies

BY LAURA SILVER



Data collection

The survey methods team works with a variety of vendors

Growing and Improving Pew Research Center's American Trends Panel

The panel was the main data source for most of the Center's reports on U.S. political and social attitudes and behavior in 2018



DECEMBER 20, 2017

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Hispanic Identity Fades Across Generations as Immigrant Connections Fall Away

11% of American adults with Hispanic ancestry do not identify as Hispanic

BY MARK HUGO LOPEZ, ANA GONZALEZ-BARRERA AND GUSTAVO LÓPEZ

More than 18% of Americans identify as Hispanic or Latino, the nation's second largest racial or ethnic group. But two trends – a long-standing high intermarriage rate and a decade of declining Latin



% of U.S. adults with Hispanic ancestry who self-identify as____





Among Republicans, Gen Z stands out in views on race, climate and the role of avernment



Nation's Economy Remain Positive and Deeply Partisan Most Republicans – and half of Democrats – rate

Most Republicans – and half of Democrats – rate their personal finances positively

 Americans continue to have positive views of surged among Republicans, sagged among Democrats
 Since Trump took office, positive according to surged among Republicans, sagged among Democrats

 A denormative instruction of a contract of the surged among the

Public's Views of

Pew Research Center survey.



Pew Research Center 💥

October 18, 2019

Data analysis and report writing

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SPSS Stata R Wincross

RStudio

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An Introduction to R.r ×

110 mat <- cbind(numbers, letters)</pre>

File Edit Code View Plots Session Build Debug Profile Tools Help

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114 # We could also take a set of units and define a variety

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116 unit1 <- c(sex="Male", age=27, weight=160)
117 unit2 <- c(sex="Female", age=29, weight=140)
118</pre>

Winc	ro	SS	120 121	<pre># Those units can then be combined by row with the "r units <- rbind(unit1, unit2)</pre>	bind																				
			124	units		Files Plots	Packages					P						HE PRESS	3					Table	e POPENIA
			125 126	# PART 7 - CLASSES OF VARIABLES			Update																		
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Writing style guidance

Singular or plural?

In general, percentages and fractions take a plural verb when standing alone or when a plural word is followed by an "of" construction with a plural object (*of Americans*). They take a singular verb when followed by an "of" construction with a singular object (*of the public*).

Percentages

When the word *percentage* is the subject of a sentence, use a singular verb.

25% say ... 25% of Americans say ... 25% of the public says ... 25% of the public says it has improved, but 50% say ... The percentage of Americans who say it has improved is higher than the percentage that says ...

Fractions

One-third *think* ... One-third of Americans *think* ... One-third of the public *thinks* ... One-third of the public *thinks* it has improved, while two-thirds *think* ... *Majority, minority, plurality* and *share* take a singular verb when standing alone or when followed by an "of" construction with a singular object (*of the public*). They take a plural verb when followed by an "of" construction with a plural object (*of Americans*). Also consider the function of the verb: If it conveys the opinion or response of those within the majority (*say, disagree*), follow the rules above, but if it describes a trend or change in the majority, it takes a singular (*has decreased, is growing*).

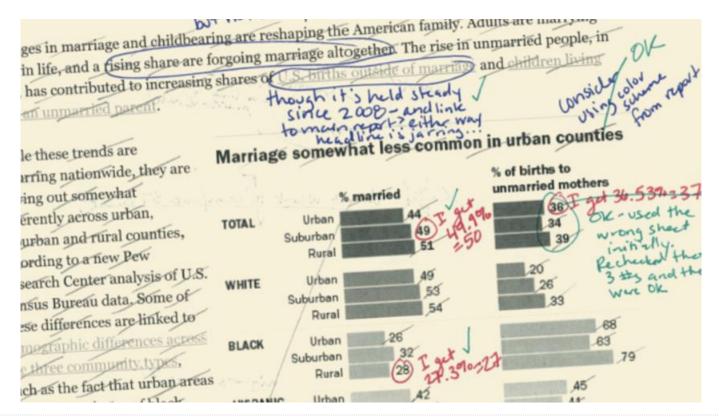
Majority/minority/plurality

A majority *thinks* ... <u>A majority of</u> the public *thinks* ... A plurality of Americans (42%) *think* ... <u>A majority of</u> Americans *think* things have improved, while a minority *thinks* ... The already-small minority of Americans who vote in primaries *is shrinking*.

Share

A growing share *says* ... A growing share of the public *says* ... A growing share of Americans *say* ... A growing share of women who have children *say* this has improved, while a similar share *says* ... The share of women who have children *has increased* ...

The number checking process



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AAPOR Code of Ethics

(Revised November 2015) Download PDF

We—the members of the American Association for Public affiliated chapters—subscribe to the principles expressec Professional Ethics and Practices ("the Code"). Our goals a ethical practice in the conduct of public opinion and surve and appropriate use of research results.

The Code is based in fundamental ethical principles that i regardless of an individual's membership in AAPOR or an principles and actions set out in the Code is expected of *e* researchers.

As AAPOR members, we pledge to maintain the highest s integrity, accountability, and transparency in designing, conducting, analyzing, and reporting our work, participants, clients, and the users of our research. We pledge to act in accordance with principles of basic hu pledge to reject all tasks or assignments that would requi principles of this Code.

The Code sets the standard for the othical conduct of puk



Ethics and transparency

Avoid harm to respondents Participation in surveys is voluntary Avoid misrepresenting our research Make no false claims about sponsorship or purpose Prevent unintended disclosure of PII Exercise due care in designing research Be mindful of limitations of our methods Disclose methods and procedures in appropriate detail Correct errors



Dissemination





Our Mission

We generate a foundation of facts that enriches the public dialogue and supports sound decision-making.



Core Audiences

- Media
- Policymakers

Thread throughout: The informed public



What Does Comms Do?

Strategic Planning

- Devise comms strategies to promote the Center's work to key audiences **Outreach/Promote Experts**
- Pitch media
- Offer briefings to all relevant stakeholders
- Conference placement
- Event planning

Internal Reporting

- Track and report on our work using a variety of metrics
- Draft communications for The Pew Charitable Trusts on our upcoming work and past successes

Provide Support

- Provide researchers with communications guidance and media training
- Answer calls and emails from reporters and general public

Bolster the Pew Research Center Brand

- Monitor citations; respond in situations where our reputation or methods are questioned
- Ensure how we produce and communicate our work is in line with our mission

Comms Strategy

- Identifies core audiences
- Sets plan for outreach
- Allows for handling incoming inquiries (reactive), while also leaving room for pitching our work and our experts (proactive)
- Includes metrics for success



Outreach

- Maps to our target audiences
- Eg., press releases for media, briefing offers for policymakers, videos for the informed public



Outreach Tool: Press Releases



FOR IMMEDIATE RELEASE Media contact: Nida Asheer, 202-419-4372, <u>nasheer@pewresearch.org</u>

Partisan Antipathy: More Intense, More Personal

Majority of Republicans say Democrats are 'more unpatriotic' than other Americans

WASHINGTON, D.C. (Oct. 10, 2019) – Three years ago, Pew Research Center <u>found</u> that the 2016 presidential campaign was "unfolding against a backdrop of intense partisan division and animosity." Today, the level of division and animosity has only deepened, according to a <u>new Pew Research Center survey</u>.

The share of Republicans who give Democrats a "cold" rating on a 0-100 thermometer has risen 14 percentage points since 2016 – with virtually all of the increase coming in "very cold" ratings (0-24). Democrats' views of Republicans have followed a similar trajectory: 57% give Republicans a very cold rating, up from 41% three years ago.

The survey was conducted Sept. 3-15 among 9,895 U.S. adults. (Note: This survey was conducted before the September 24 announcement of an impeachment inquiry by House Speaker Nancy Pelosi.) It finds that both Republicans and Democrats express negative views about several traits and characteristics of those in the opposing party, and in some cases these opinions have grown more negative since 2016.

For example, 55% of Republicans say Democrats are "more immoral" when compared with other Americans; 47% of Democrats say the same about Republicans. Three years ago, 47% of Republicans and 35% of

October 18, 2019



Outreach Tool: Briefings, Speaking Engagements







Outreach Tool: Events



Adam G. Hughes @aghpol

Super excited to host #apsa19 computational social science Preconference workshops led by @sarahbouchat and @norawwilliams at @pewresearch



Pew Research Center *****

V

October 18, 2019

Outreach Tool: Social Media

SOCIAL MEDIA

- Y Twitter
- @PewResearch
- @FactTank
- @PewGlobal
- @PewHispanic
- @PewInternet
- @PewJournalism
- @PewMethods
- @PewReligion
- @PewScience
- @AllThingsCensus
- Use this list to find our experts and researchers on Twitter.

Pew Research Science @pewscience · 1h 73% of Democrats and independents who lean to the Democratic Party think scientists should take an active role in policy debates. In contrast, 56% of Republicans and Republican leaners say scientists should stay out of policy debates.



Pew Research Center 🤣 @pewresearch · 8h

Test your knowledge on digital topics and terms – from website cookies to phishing – by taking our 10-question quiz. When you finish, you'll be able to compare your score with other Americans who took the quiz and see the correct answer for each question.



Tactic: Experts on Social Media

Carroll Doherty @CarrollDoherty · Oct 11 Ahead of next week's #DemDebate, 58% of Democrats say it is more important for a candidate to find common ground w/ Reps, even it it means giving up things Dems want; 41% say 'push hard' even it makes it harder to get things done.

pewrsr.ch/2M4hZVt



Cary Funk @surveyfunk · Sep 3 For those in #scicomm

Republicans divided on whet 'common ground' with Demo 2020 candidate should seek

% of **Republicans** who say it's more impo focus on ...

> Finding common ground Democrats on policies, e if it means giving up so things Republicans wa

Total



Most Americans say science has brought benefits to society and expect more

Neha Sahgal @SahgalN · Jan 15 The Ukrainian Orthodox church's recent split with the Russian Orthodox church highlights the history of political tensions between the two countries and the political importance of Orthodoxy in the region:



Outreach Tool: Video

How can a survey of 1,000 people tell you what the whole U.S. thinks?

BY COURTNEY KENNEDY



Here at Pew Research Center, we are often asked about how we conduct our research. We work hard to make our methodologies <u>transparent and understandable</u>, but we also know that survey mode effects and data weighting aren't on everyone's short list of water-cooler conversation topics.

That's why we're launching <u>Methods 101</u>, a new occasional video series dedicated to explaining and educating the public about the basic methods we use to conduct our survey research. We hope this effort will make survey methods more accessible, even if you're not a statistician or pollster. We also hope it will help give our audience the confidence to be savvy consumers of all polls.

Bots in the Twittersphere

An estimated two-thirds of tweeted links to popular websites are posted by automated accounts – not human beings

BY STEFAN WOJCIK, SOLOMON MESSING, AARON SMITH AND LEE RAINIE



October 18, 2019



Outreach Tool: Video

Video: How Pew Research Center Conducted Its 2017 Survey of Muslim Americans

In this short video, Pew Research Center researchers explain how they overcame several methodological obstacles to produce the Center's wide-ranging new survey of 1,001 American Muslims. Please view the online report for full survey results and more details on the methodology.



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Outreach Tool: Newsletters

Test your digital knowledge with our new quiz

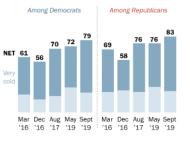
Is this email not displaying correctly? View it in your browser.



October 12, 2019

Growing shares in both parties give 'cold' ratings to those in opposing party

% of partisans who give members of the other party a cold rating on a feeling thermometer'



Source: Survey of U.S. adults conducted Sept. 3-15, 2019.

Pew Research Center 🎇

Partisan antipathy: More intense, more personal

Partisan division and animosity has deepened in the U.S. since the 2016 presidential campaign. Not only do more Republicans and Democrats view members of the opposing party "coldly," they have also grown more likely to say they are more "immoral" and "closed-minded" than other Americans. Majorities of Americans now describe both political parties as "too extreme."

Select All Pew Research Center Weekly roundup of all new Pew Rese Center content Global Attitudes & Trends Biweekly newsletter Internet, Science & Tech Monthly newsletter Media & News Daily briefing of media and news Hispanic Trends Monthly newsletter
Weekly roundup of all new Pew Rese Center content Global Attitudes & Trends Biweekly newsletter Internet, Science & Tech Monthly newsletter Media & News Daily briefing of media and news Hispanic Trends
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Religion & Public Life
Weekly newsletter
Daily religion headlines
Social & Demographic Trend
Monthly newsletter
Methods
Quarterly newsletter

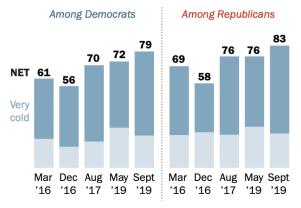


Outreach Tool: Graphics

Growing shares in both parties give 'cold' ratings to those in opposing party

Growing shares in both parties give 'cold' ratings to those in opposing party

% of partisans who give members of the other party a cold rating on a 'feeling thermometer'



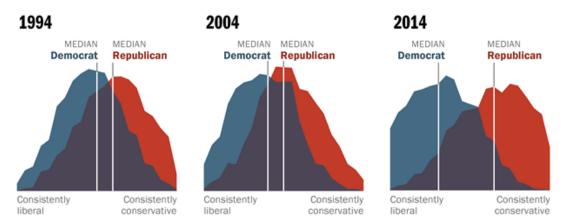
Notes: Partisans do not include leaners. On a feeling thermometer from 0 (coldest) to 100 (warmest), cold ratings are 0-49, very cold 0-24. See appendix for details.

Source: Survey of U.S. adults conducted Sept. 3-15, 2019.

PEW RESEARCH CENTER

Democrats and Republicans More Ideologically Divided than in the Past

Distribution of Democrats and Republicans on a 10-item scale of political values



Source: 2014 Political Polarization in the American Public

Notes: Ideological consistency based on a scale of 10 political values questions (see Appendix A). The blue area in this chart represents the ideological distribution of Democrats; the red area of Republicans. The overlap of these two distributions is shaded purple. Republicans include Republican-leaning independents; Democrats include Democratic-leaning independents (see Appendix B).

PEW RESEARCH CENTER

RESEARCH CENTER

Explore interactive version of this data



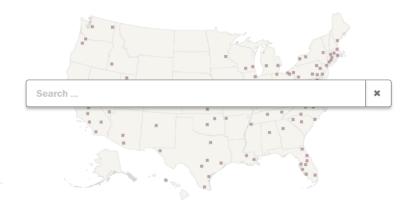
Outreach Tool: Interactives

What are the local news dynamics in your city?

Every day, Americans turn to their local news media to learn about the news in their communities. But how they get the news, which topics they prioritize and how they evaluate their local outlets can vary from one community to the next. To better understand these differences, Pew Research Center surveyed about 35,000 U.S. adults, allowing for local news profiles of individual communities.

Local results are available for 99 large CBSAs, which are geographic areas that include at least one urban center (see the Methodology). Results for smaller CBSAs are grouped together based on their similarity across factors such as income, race and ethnicity, and voter turnout.

To see a profile of your area, begin typing the name of your city in the search bar below.



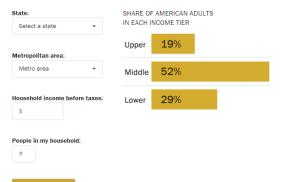
Are you in the American middle class? Find out with our income calculator

BY RICHARD FRY AND RAKESH KOCHHAR

About half of American adults lived in middle-income households in 2016, according to a new <u>Pew Research Center analysis</u> of government data. In percentage terms, 52% of adults lived in middle-income households, 29% in lower-income households and 19% in upper-income households.

Our calculator below, updated with 2016 data, lets you find out which group you are in – first compared with other adults in your metropolitan area and among American adults overall, and then compared with other adults in the United States similar to you in education, age, race or ethnicity, and marital status.

STEP 1: See where you are in the distribution of Americans by income tier. Enter the location that best describes where you live, your household income and the number of people in your household. The calculator adjusts for the cost of living in your area.



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Measuring Impact

- Setting project-specific goals
- What does success look like?
- Did our research resonate with key audiences?

Media Mentions



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Press Clips

Pew Research Center Press Clips October 11, 2019

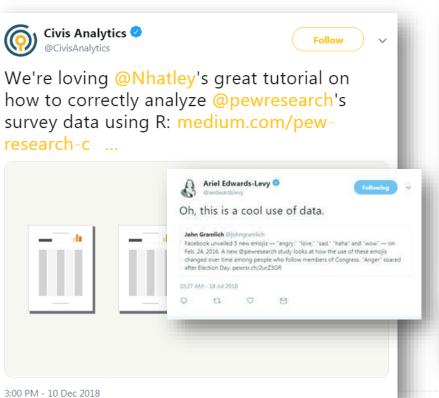
Highlights: Yesterday's report on partisan antipathy received coverage from NBC News, the Hill, Newsweek, Newsmax, Inquisitr, Courthouse News Service, Drudge Report and USA Today; Host of NBC's program "Meet the Press" Chuck Todd and NBC Senior Political Editor Mark Murray cited the data in an article about the upcoming primary election for Louisiana Governor for NBC News. Wednesday's report on digital knowledge continues to receive coverage from CNBC, Asian News International TechTimes, Android Authority, Naked Security and Ascential. CEO of Simulmedia, a company centered around data-optimized audience targeting for national TV advertising, cited Center data on the percentage of Americans with broadband internet in an opinion piece for MediaPost.

Social Trends

CNBC: 66% of millennials think they will be 'wealthy'—here's how much they're worth today Houston Chronicle: The worst part about getting sick isn't medical bills Atlantic: How America Lost Dinner Parade: Oprah Winfrey's Admission That She Has No Regrets About Not Having Kids or Getting Married Is Something Many Women Need to Hear HR Dive: Half of working parents say they can't give 100% on the job Bustle: How To Support Girls' Education Around The World On International Day Of The Girl Sport Journal: How Historically Black Colleges and Universities (HBCUs) Can Benefit From E-Sports While Adding Diversity into the Gaming Industry Ahwatukee Foothills News: Mountain View Lutheran hosts Asian ministry Reform Austin: Texas cities and residents struggle with income inequality PressFrom: A professor spoke about whiteness at Georgia Southern University. Students burned her book. BisNow: Bringing #MeToo 'Out Of The Darkness': Why CREW Chapters Are Courting Men



Tweets by Important Stakeholders





Nick Riccardi 🥝 @NickRiccardi - 1h

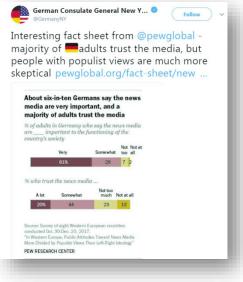
This @pewresearch report really is the Rosetta Stone of US politics. And all this will come back around to bite Republicans, too, as the Trump admin goes longer and longer.

Pew Research Center 💥

October 18, 2019

Policymaker Citations







Stakeholder Action





Pew Research estimated a 35% drop in journalists working in state capital bureaus from 2003 to 2014.

We value local reporting so we're doubling the size of our Local Reporting Network next year. And we'll be choosing projects focused on state government.

P PROPUBLICA

ProPublica to Expand Local Reporting Network to Focus on State Governme... ProPublica is an independent, non-profit newsroom that produces investigative journalism in the public interest. Opinion: NPR Needs Better Labeling Of Opinion Content On Social Media

June 28, 2018 · 3:36 PM ET



Update: Four days after this column was published, NPR changed its policy. According to a July 2 memo from Sara Goo, an NPR managing editor who oversees digital content, to the newsroom, "opinion content published on NPR.org must now include 'Opinion:' as the first word of the headline."

She wrote: "Our content published on NPR.org is distributed beyond the site to third parties, such as Apple News, Flipboard and station websites that may not be able to display the 'Opinion' label that appears on NPR.org story pages. In addition, social media allow people to share headlines without context or the 'Opinion' label."

The new headline policy, she said, will remain in place until NPR can address those issues.

As public trust in media outlets has been taking a worrying drop in recent years, researchers have been trying to figure out the causes. One element they've zeroed in on: Many Americans have a hard time distinguishing between factual reporting and opinion pieces, as the Pew Research Center has found.



Web Traffic

- Page views
- Visits
- Unique visitors

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Team(s) Effort

- Communications
- Digital
- Copy Editors
- Social Media
- Blog
- Video



Questions?

- Access our research and datasets at <u>www.pewresearch.org</u>.
- Follow us: @pewresearch and @facttank
- Email us:
- Rachel: <u>rweisel@pewresearch.org</u>
- Scott: <u>skeeter@pewresearch.org</u>

