## Pew Research Center

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# Amid a Series of Mass Shootings in the U.S., Gun Policy Remains Deeply Divisive 

Declining support among Republicans for ban on assault-style weapons, national gun registry

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## How we did this

Pew Research Center conducted this study to better understand Americans' views on gun policy and how those views have changed over time. For this analysis, we surveyed 5,109 U.S. adults in April 2021. Everyone who took part in this survey is a member of Pew Research Center's American Trends Panel (ATP), an online survey panel that is recruited through national, random sampling of residential addresses. This way nearly all U.S. adults have a chance of selection. The survey is weighted to be representative of the U.S. adult population by gender, race, ethnicity, partisan affiliation, education and other categories. Read more about the ATP's methodology.

Here are the questions used for the report, along with responses, and its methodology.

## Amid a Series of Mass Shootings in the U.S., Gun Policy Remains Deeply Divisive

Declining support among Republicans for ban on assault-style weapons, national gun registry

In an era marked by deep divisions between Republicans and Democrats, few issues are as politically polarizing as gun policy. While a few specific policy proposals continue to garner bipartisan support, the partisan divisions on other proposals - and even on whether gun violence is a serious national problem - have grown wider over the last few years.

Today, just over half of Americans (53\%) say gun laws should be stricter than they currently are, a view held by $81 \%$ of Democrats and Democratic-leaning independents but just 20\% of Republicans and Republican leaners. Similarly, while nearly three-quarters of Democrats (73\%) say making it harder to legally obtain guns would lead to fewer mass shootings, only 20\% of Republicans say this, with most ( $65 \%$ ) saying this would have no effect.

The new national survey by Pew Research Center, conducted from April 5-11, 2021 among 5,109 adults, finds that $73 \%$ of Democrats consider gun violence to be a very big problem for the country today, compared with just $18 \%$ of Republicans who say the same. The current partisan gap on this question is 11-percentagepoints wider than in 2018 and 19 points wider than in 2016.

## Narrow majority favors stricter gun laws, but deep partisan divisions persist

\% who say gun laws ...

| Should be <br> more strict | Are about <br> right | Should be <br> less strict |
| :--- | :--- | :--- |
|  | 53 | 32 |


\% who say if it was harder for people to legally obtain guns in the U.S. there would be ...

\% who say if more Americans owned guns there would be ...

|  | $\square$ | More crime | No difference |
| :---: | :---: | :---: | :---: |
| Total | Less crime |  |  |
| Tot | 34 | 34 | 31 |



Note: No answer responses not shown.
Source: Survey of U.S. adults conducted April 5-11, 2021.
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Note: This survey was conducted after eight people were killed in the Atlanta area on March 16 and 10 people were killed in Boulder, Colorado on March 22. It was fielded before a shooting in which eight people were killed in Indianapolis on April 15.

Overall, several gun policy proposals continue to draw broad support from
Americans. Nearly nine-in-ten (87\%) favor preventing people with mental illnesses from purchasing guns, while 81\% favor subjecting private gun sales and sales at gun shows to background checks.

Smaller though still sizeable majorities of Americans support the creation of a federal database tracking all gun sales (66\%) and bans on high capacity magazines (64\%) and assault-style weapons (63\%).

Meanwhile, four policies aimed at easing gun restrictions - allowing people to carry concealed guns in more places, allowing K-12 teachers and school officials to carry guns in schools, shortening waiting periods for purchasing guns, and allowing people to carry concealed guns without a permit - all face more opposition than support in the public.

But there are very few areas of bipartisan agreement across the nine proposals asked about in the survey.

Two policies that would restrict access to guns garner clear majority support from both Republicans and Democrats: preventing those with mental illnesses from purchasing guns (supported by $85 \%$ of Republicans and 90\% of Democrats) and subjecting private gun sales and gun show sales to background checks (70\% of Republicans, $92 \%$ of Democrats).

## Bipartisan support for preventing the mentally ill from buying guns, expanded background checks; wide partisan differences on many other gun policies

\% who strongly or somewhat favor ...

| Preventing people with mental illnesses from purchasing guns | Rep/ <br> Lean Rep $\square$ | Tota |  |
| :---: | :---: | :---: | :---: |
| Making private gun sales and sales at gun shows subject to background checks |  | 70 | $81 \cdot 92$ |
| Creating a federal government database to track all gun sales | $43 \cdot$ | 66 | - 86 |
| Banning high capacity ammunition magazines that hold more than 10 rounds | 41 | 64 | - 83 |
| Banning assault-style weapons | $37 \bullet$ | $63$ | - 83 |

And there is widespread opposition in both parties to allowing people to carry concealed firearms without a permit.

But while 8o\% or more
Democrats favor creating a
federal database to track gun sales and banning both assault-style weapons and
high capacity magazines, these proposals are each favored by roughly 40\% of Republicans, with majorities of Republicans in opposition.

Conversely, while wide majorities of Republicans support allowing people to carry concealed guns in more places ( $72 \%$ ) and allowing primary and secondary teachers and officials to be armed in K12 schools (66\%), these proposals are overwhelmingly opposed by Democrats (only about 20\% favor either).

Several of these partisan gaps also are now wider than they have been in recent years. Although Democratic opinion is little changed since 2017, GOP support for an assault-style weapons ban has dropped substantially, from $54 \%$ in 2017 and $50 \%$ in 2019 to $37 \%$ today.

Declining GOP support for assault-style weapons ban, national gun registry
$\%$ who strongly or somewhat favor ...


Source: Survey of U.S. adults conducted April 5-11, 2021.
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Similarly, Republican support for a federal gun sale database is 13 percentage points lower than it was in 2017. There have been more modest Republican shifts away from support for ban on high-capacity ammunition magazines and background checks for private and gun show sales.

And while gun violence ranks as one of the top problems facing the nation among Democrats - with $73 \%$ saying it is a "very big problem" for the country - it ranks far lower for Republicans, with just $18 \%$ saying this.

Democrats have long been more likely than Republicans to characterize gun violence this way, but the share of Democrats viewing gun violence as a very big problem has risen over the last several years, while the share of Republicans saying this has declined.

GOP share saying gun violence is very big problem for the country declines
$\%$ who say gun violence is a 'very big' problem in the country today


Source: Survey of U.S. adults conducted April 511, 2021.

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# Share of Americans who favor stricter gun laws has declined since 2019 

A narrow majority of U.S. adults (53\%) say that gun laws should be stricter than they are today. About a third (32\%) say that gun laws are currently about right, and $14 \%$ say they should be less strict than they are today.

The share who say gun laws should be stricter has decreased since September 2019, when six-inten Americans said this. Current views are essentially the same as they were four years ago, when $52 \%$ of adults said guns laws should be stricter, $30 \%$ said they were about right and $18 \%$ said they should be less strict.

About half of Republicans and Republican leaners (53\%) say that gun laws are currently about right. Republicans are now more likely to say that gun laws should be less strict (27\%) than they are to say they should be more strict (20\%).

This is a reversal since 2019, when a larger share of Republicans favored stricter gun laws than less strict laws (31\% vs. 20\%). Since then, the share of Republicans favoring stricter gun laws has declined 11 percentage points.

A large majority of Democrats and Democratic leaners (81\%) say gun laws should be stricter than they are today, though the share who say this has declined slightly since 2019 (from 86\%).

## Support for stricter gun laws has fluctuated in recent years; fewer back stricter laws now than in 2019

Note: No answer responses not shown.
Source: Survey of U.S. adults conducted April 5-11, 2021.
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Within the political parties, there are ideological differences in views of gun laws. Liberal Democrats are 10 percentage points more likely than conservative or moderate Democrats to say that gun laws should be more strict, though large majorities of both groups say this.

Among Republicans, most conservatives (58\%) say that gun laws today are about right.
Conservatives are much more likely to say that gun laws should be less strict (30\%) than they are to say they should be stricter (12\%). By comparison, slightly fewer than half of moderate and liberal Republicans (45\%) say that gun laws are currently about right. And unlike conservative Republicans, moderate and liberal Republicans are more likely to say gun laws should be stricter (34\%) than to say they should be less strict (21\%).

There also are substantial demographic differences in support for stricter gun laws. For example, a majority of women (58\%) say that gun laws should be more strict, compared with about half of men (48\%).

Majorities of Black adults (75\%), Asian adults (72\%) and Hispanic adults (65\%) say that gun laws should be stricter, compared with $45 \%$ of White adults. About four-in-ten White adults (38\%) say that gun laws are about right; $17 \%$ say they should be made less strict.

Adults with college degrees are much more likely than those without college degrees to support stricter gun laws. Nearly seven-in-ten adults with postgraduate experience (69\%) and nearly six-in-ten who have a college degree but no postgraduate experience (59\%) say gun laws should be more strict, compared with about half of those with some or no college experience (48\%).

Americans are also divided based on the types of communities they live in.

Wide differences in support for stricter gun laws by race, gender, education and community type
\% who say gun laws ...

*Asian adults were interviewed in English only.
Notes: White, Black, and Asian adults include those who report being one race and are not Hispanic. Hispanics are of any race. No answer responses not shown.
Source: Survey of U.S. adults conducted April 5-11, 2021.
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About two-thirds of those who say they live in urban areas (66\%) say gun laws should be stricter, while $24 \%$ say they are about right and just $9 \%$ say they should be less strict. Among those who
describe their communities as suburban, a slim majority (54\%) favor stricter gun laws. And those who say they live in rural communities are equally likely to say gun laws should be more strict or that they are currently about right (38\% each). About a quarter ( $23 \%$ ) say they should be less strict.

Age differences on this question are relatively modest. Nearly identical shares of adults ages 50 and over (52\%) and those under 50 ( $54 \%$ ) say that gun laws should be stricter than they are today. However, those over 50 are slightly more likely to say current gun laws are about right (35\%) than younger adults (30\%).

## Public divided over impact of gun availability on crime

The public is divided on whether an increase in the number of Americans who own guns would result in more - or less - crime. And there is a division of opinion on the possible impact of making guns harder to legally obtain on the number of mass shootings in the U.S.

On crime, $34 \%$ say if more people owned guns, there would be more crime. Nearly as many (31\%) say this would lead to less crime. Another $34 \%$ say increasing the number of people who own guns would make no difference for crime levels.

Black and Hispanic adults are more likely than White adults to say that if more Americans owned guns there would be more crime. A majority of Black adults (58\%) and about half of Hispanic adults (48\%) say this, compared with only a quarter of White adults.

Republicans and Democrats differ starkly on this question.
A $55 \%$ majority of Democrats


Notes: White and Black adults include those who report being one race and are not Hispanic. Hispanics are of any race. No answer responses not shown.
Source: Survey of U.S. adults conducted April 5-11, 2021.
PEW RESEARCH CENTER say there would be more crime if more people owned guns, while a similar majority of Republicans (56\%) say there would be less crime.

While there are no substantial ideological differences among Democrats in these views, there are differences within the GOP. A majority of conservative Republicans (64\%) say if more Americans owned guns there would be less crime. Among moderate Republicans, about as many say that there would be less crime (43\%) or no difference in crime (40\%) if more Americans owned guns.

Americans' views on this question also vary by geography. Half of those living in urban areas say if more Americans owned guns there would be more crime. Adults in suburban and rural areas are less likely to say this ( $32 \%$ and $23 \%$ respectively). About four-in-ten adults who live in rural areas say that if more Americans owned guns there would be less crime, compared with $32 \%$ of those in suburban areas and just $19 \%$ of adults living in urban areas.

## About half say making it harder to legally obtain guns would result in fewer mass shootings

Nearly half of Americans (49\%) say there would be fewer mass shootings if guns were more difficult to obtain legally; about as many say either this would have no difference on the number or mass shootings (42\%), or that they would increase (9\%).

About six-in-ten of Black (63\%) and Hispanic (62\%) adults say that if it was harder to obtain guns, there would be fewer mass shootings.

By comparison, White adults are roughly as likely to say there would be fewer mass shootings ( $42 \%$ ) if it was harder to obtain guns as they are to say there would be no difference (48\%).

Adults under 30 are most likely to say making it harder to obtain guns would lead to fewer mass shootings: About six-in-ten adults ages 18-29 (62\%) say this, compared with


Notes: White and Black adults include those who report being one race and are not Hispanic. Hispanics are of any race. No answer responses not shown.
Source: Survey of U.S. adults conducted April 5-11, 2021.
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$51 \%$ of those ages $30-49,44 \%$ of those $50-64$ years of age and $40 \%$ of those over the age of 65 .

There are deep partisan divides on the possible impact of making it harder to legally obtain guns on the frequency of mass shootings. While a large majority of Democrats ( $73 \%$ ) say that if it were harder to legally obtain guns there would be fewer mass shootings, only $20 \%$ of Republicans say
the same. Nearly two thirds of Republicans (65\%) say there would be no difference if it were harder to obtain guns.

Among adults living in urban areas, a $58 \%$ majority say that making guns harder to legally obtain would lead to fewer mass shootings. Half of adults living in suburban areas and $36 \%$ living in rural areas say the same.

## Democrats are far more likely than Republicans to strongly favor limits on gun availability

Support for several gun policy proposals - including expanded gun background checks and an assault weapons ban - is much greater among Democrats than Republicans. And for the most part, the share of Democrats who strongly favor these proposals far exceeds the share of Republicans who do so.

## Large shares of Democrats strongly favor gun policies that would restrict purchases, ownership of certain weapons; Republicans express more lukewarm support

$\%$ who strongly or somewhat favor ...

|  | Preventing people with mental illnesses from purchasing guns | Making private gun sales and sales at gun shows subject to | Banning high-capacity ammunition magazines that hold more than | Banning assault-style weapons |
| :---: | :---: | :---: | :---: | :---: |
|  | Somewhat | background checks | 10 rounds |  |
|  | Strongly ${ }_{70}$ ¢ NET |  |  |  |
| Total | $70 \quad 87$ | 62 81 | $47 \quad 64$ | $48 \quad 63$ |
| Rep/Lean Rep | 63 85 | $42 \quad 70$ | 2241 | 2237 |
| Dem/Lean Dem | 77 90 | $80 \quad 92$ | 68 83 | $69 \quad 83$ |
|  | Allowing people to carry concealed guns in more places | Allowing teachers and school officials to carry guns in K-12 schools | Shortening waiting periods for people who want to buy guns legally | Allowing people to carry concealed guns without a permit |
| Total | $19 \quad 43$ | 16 43 | $14 \quad 35$ | 920 |
| Rep/Lean Rep | $37 \quad 72$ | $30 \quad 66$ | 23 53 | 1635 |
| Dem/Lean Dem | 620 | 624 | 720 | 8 |

Source: Survey of U.S. adults conducted April 5-11, 2021.
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This is evident in opinions about making private gun sales and sales at guns shows subject to background checks. An overwhelming share of Democrats (92\%) favor this proposal, as do a substantial but smaller majority of Republicans (70\%). Yet while $80 \%$ of Democrats say they strongly favor expanded background checks on gun sales, only $42 \%$ of Republicans say the same.

A far smaller share of Republicans (37\%) than Democrats (83\%) favors banning assault-style weapons. Among the Democrats who support such a ban, most favor it strongly; $69 \%$ of Democrats say they strongly favor a ban on assault weapons, while just $15 \%$ somewhat favor it. By contrast, just $22 \%$ of Republicans strongly favor an assault weapons ban, while $16 \%$ somewhat favor it.

Even on a broadly popular proposal - preventing people with mental illnesses from purchasing guns, which is supported by $90 \%$ of Democrats and $85 \%$ of Republicans - Democrats are more likely than Republicans to be strongly in favor ( $77 \%$ vs. $63 \%$ ).

Republicans express far more support for allowing people to carry concealed guns in more places ( $72 \%$ ), allowing teachers and school officials to carry guns in K-12 schools (66\%), and shortening waiting periods for people who want to buy guns legally ( $53 \%$ ). But compared with Democrats' strong support for more restrictive gun policies, Republicans express more tepid support for any of these. Just $37 \%$ of Republicans say they strongly support concealed carry in more places, while three-in-ten say they strongly support allowing teachers and officials to carry guns in schools.

In contrast, Democrats strongly oppose these same measures. For example, $56 \%$ say they strongly oppose allowing people to carry concealed guns in more places, while $54 \%$ strongly oppose allowing K-12 teachers and officials to carry guns in schools.

## Views on gun policies vary by partisanship and community type

While partisan differences are far and away the biggest factor in attitudes about guns, views of several gun policies also vary substantially by geography. In part, this is itself due to differences in the partisan complexion of urban, suburban and rural places in the United States, with urban areas trending more Democratic in recent years and rural areas trending more toward the GOP. But even within each party - and particularly within the Republican Party - attitudes toward gun policies vary by geography. Those living in rural places typically favor more expansive access to guns, while those in urban places favor more restrictive policies.

For example, about half (51\%) of Republicans and Republican-leaning independents who describe their communities as urban favor bans on assault-style weapons, compared with $31 \%$ of Republicans living in rural areas. Rural Republicans are also substantially more likely than their urban counterparts to favor allowing teachers and other school officials to carry guns in K-12 schools ( $71 \%$ of rural Republicans compared with $56 \%$ of those living in urban places).

Democrats and Democratic leaners living in rural places are also somewhat more likely than those living in urban places to support expansive gun policies (or less likely to favor restrictive ones). For example, about a third (33\%) of rural Democrats support allowing teachers and other school officials to carry guns, compared with $21 \%$ of those in urban areas.

## Americans living in urban areas are much more likely than rural Americans to say gun violence is a very big problem in the country

About half of adults (48\%) say that gun violence is a very big problem in the country today, though the shares who say this are much higher among Democrats, Black adults and adults who describe their communities as urban.

About eight-in-ten Black adults (82\%) say that gun violence is a very big problem, compared with nearly six-in-ten Hispanic adults (58\%) and about four-in-ten White adults (39\%). Democrats are much more likely than Republicans to identify gun violence as a very big problem ( $73 \%$ of Democrats vs. $18 \%$ of Republicans). However, racial differences persist among Democrats. Though clear majorities of Black (86\%), White (72\%), and Hispanic Democrats see gun violence as a very big problem for the country today, Black Democrats are more likely than White and Hispanic Democrats to say this.

Nearly two-thirds of Americans who report living in urban areas say that gun violence is a very big problem, compared with about half of suburbanites (47\%) and only about a third of those who live in rural areas (35\%).
Majorities of all three groups say that gun violence is either a very big problem or a moderately big problem.


Notes: White and Black adults include those who report being one race and are not Hispanic. Hispanics are of any race. No answer responses not shown.
Source: Survey of U.S. adults conducted April 5-11, 2021.
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## Methodology

## The American Trends Panel survey methodology

## Overview

The American Trends Panel (ATP), created by Pew Research Center, is a nationally representative panel of randomly selected U.S. adults. Panelists participate via self-administered web surveys. Panelists who do not have internet access at home are provided with a tablet and wireless internet connection. Interviews are conducted in both English and Spanish. The panel is being managed by Ipsos.

Data in this report is drawn from the panel wave conducted April 5 to April 11, 2021 and included oversamples of Asian, Black and Hispanic Americans. A total of 5,109 panelists responded out of 5,970 who were sampled, for a response rate of $86 \%$. This does not include two panelists who were removed from the data due to extremely high rates of refusal or straightlining. The cumulative response rate accounting for nonresponse to the recruitment surveys and attrition is $4 \%$. The break-off rate among panelists who logged on to the survey and completed at least one item is $2 \%$. The margin of sampling error for the full sample of 5,109 respondents is plus or minus 2.1 percentage points.

## Panel recruitment

The ATP was created in 2014, with the first cohort of panelists invited to join the panel at the end of a large, national, landline and cellphone random-digitdial survey that was conducted in both English and Spanish. Two additional recruitments were conducted using the same method in 2015 and 2017, respectively. Across these three surveys, a total of 19,718 adults were invited to join the ATP, of whom 9,942 (50\%) agreed to participate.

## American Trends Panel recruitment surveys

| Recruitment dates | Mode <br> Landline/ | Invited | Joined | Active <br> panelists <br> remaining |
| :--- | :---: | :---: | :---: | :---: |
| Jan. 23 to March 16, 2014 | cell RDD | 9,809 | 5,338 | 2,183 |
| Aug. 27 to Oct. 4, 2015 | Landline/ <br> cell RDD | 6,004 | 2,976 | 1,243 |
| April 25 to June 4, 2017 | Landline/ <br> cell RDD | 3,905 | 1,628 | 620 |
| Aug. 8 to Oct. 31, 2018 | ABS/web | 9,396 | 8,778 | 5,895 |
| Aug. 19 to Nov. 30, 2019 | ABS/web | 5,900 | 4,720 | 2,327 |
| June 1 to July 19, 2020 | ABS/web | 1,865 | 1,636 | 1,269 |
|  | Total | $\mathbf{3 6 , 8 7 9}$ | $\mathbf{2 5 , 0 7 6}$ | $\mathbf{1 3 , 5 3 7}$ |

Note: Approximately once per year, panelists who have not participated in multiple consecutive waves or who did not complete an annual profiling survey are removed from the panel. Panelists also become inactive if they ask to be removed from the panel.

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Invitations were sent to a random, address-based sample of households selected from the U.S. Postal Service's Delivery Sequence File. Two additional recruitments were conducted using the same method in 2019 and 2020, respectively. Across these three address-based recruitments, a total of 17,161 adults were invited to join the ATP, of whom 15,134 ( $88 \%$ ) agreed to join the panel and completed an initial profile survey. In each household, the adult with the next birthday was asked to go online to complete a survey, at the end of which they were invited to join the panel. Of the 25,076 individuals who have ever joined the ATP, 13,537 remained active panelists and continued to receive survey invitations at the time this survey was conducted.

The U.S. Postal Service's Delivery Sequence File has been estimated to cover as much as $98 \%$ of the population, although some studies suggest that the coverage could be in the low $90 \%$ range. ${ }^{1}$ The American Trends Panel never uses breakout routers or chains that direct respondents to additional surveys.

## Sample design

The overall target population for this survey was non-institutionalized persons ages 18 and older, living in the U.S., including Alaska and Hawaii.

This study featured a stratified random sample from the ATP. The sample was allocated according to the following strata, in order: Asian Americans (including those who identify as Asian in combination with another race), Black Americans (including those who identify as Black in combination with another race), U.S.-born Hispanics, foreign-born Hispanics, tablet households, high school education or less, not registered to vote, people ages 18 to 34, uses internet weekly or less, nonvolunteers and all other categories not already falling into any of the above.

## The Asian, Black, U.S.-born and foreign-born Hispanic strata were oversampled relative to their

 share of the U.S. adult population. The remaining strata were sampled at rates designed to ensure that the share of respondents in each stratum is proportional to its share of the U.S. adult population to the greatest extent possible. Respondent weights are adjusted to account for differential probabilities of selection as described in the Weighting section below.
## Questionnaire development and testing

The questionnaire was developed by Pew Research Center in consultation with Ipsos. The web program was rigorously tested on both PC and mobile devices by the Ipsos project management team and Pew Research Center researchers. The Ipsos project management team also populated

[^0]test data which was analyzed in SPSS to ensure the logic and randomizations were working as intended before launching the survey.

## Incentives

All respondents were offered a post-paid incentive for their participation. Respondents could choose to receive the post-paid incentive in the form of a check or a gift code to Amazon.com or could choose to decline the incentive. Incentive amounts ranged from $\$ 5$ to $\$ 20$ depending on whether the respondent belongs to a part of the population that is harder or easier to reach. Differential incentive amounts were designed to increase panel survey participation among groups that traditionally have low survey response propensities.

## Data collection protocol

The data collection field period for this survey was April 5 to April 11, 2021. Postcard notifications were mailed to all ATP panelists with a known residential address on April 5, 2021.

On April 5 and April 6, invitations were sent out in two separate launches: Soft Launch and Full Launch. Sixty panelists were included in the soft launch, which began with an initial invitation sent on April 5, 2021. The ATP panelists chosen for the initial soft launch were known responders who had completed previous ATP surveys within one day of receiving their invitation. All remaining English- and Spanish-speaking panelists were included in the full launch and were sent an invitation on April 6, 2021.

All panelists with an email address received an email invitation and up to two email reminders if they did not respond to the survey. All ATP panelists that consented to SMS messages received an SMS invitation and up to two SMS reminders.

## Invitation and reminder dates

|  | Soft Launch | Full Launch |
| :--- | :--- | :--- |
| Initial invitation | April 5, 2021 | April 6, 2021 |
| First reminder | April 8, 2021 | April 8, 2021 |
| Final reminder | April 10, 2021 | April 10, 2021 |

## Data quality checks

To ensure high-quality data, the Center's researchers performed data quality checks to identify any respondents showing clear patterns of satisficing. This includes checking for very high rates of leaving questions blank, as well as always selecting the first or last answer presented. As a result of
this checking, two ATP respondents were removed from the survey dataset prior to weighting and analysis.

## Weighting

The ATP data was weighted in a multistep process that accounts for multiple stages of sampling and nonresponse that occur at different points in the survey process. First, each panelist begins with a base weight that reflects their probability of selection for their initial recruitment survey (and the probability of being invited to participate in the panel in cases where only a subsample of respondents were invited). The base

## Weighting dimensions

| Variable | Benchmark source |
| :---: | :---: |
| Age $\times$ Gender | 2019 American Community Survey |
| Education x Gender |  |
| Education x Age |  |
| Race/Ethnicity x Education |  |
| Born inside vs. outside the U.S. among Hispanics and Asian Americans |  |
| Years lived in the U.S. |  |
| Census region x Metro/Non-metro | 2019 CPS March Supplement |
| Volunteerism | 2017 CPS Volunteering \& Civic Life Supplement |
| Voter registration | 2016 CPS Voting and Registration Supplement |
| Party affiliation Frequency of internet use Religious affiliation | 2020 National Public Opinion Reference Survey |
| Note: Estimates from the ACS are based on non-institutionalized adults. The 2016 CPS was used for voter registration targets for this wave in order to obtain voter registration numbers from a presidential election year. Voter registration is calculated using procedures from Hur, Achen (2013) and rescaled to include the total U.S. adult population. The 2020 National Public Opinion Reference Survey featured 1,862 online completions and 2,247 mail survey completions. |  |
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weights for panelists recruited in different years are scaled to be proportionate to the effective sample size for all active panelists in their cohort. To correct for nonresponse to the initial recruitment surveys and gradual panel attrition, the base weights for all active panelists are calibrated to align with the population benchmarks identified in the accompanying table to create a full-panel weight.

For ATP waves in which only a subsample of panelists are invited to participate, a wave-specific base weight is created by adjusting the full-panel weights for subsampled panelists to account for any differential probabilities of selection for the particular panel wave. For waves in which all active panelists are invited to participate, the wave-specific base weight is identical to the fullpanel weight.

In the final weighting step, the wave-specific base weights for panelists who completed the survey are again calibrated to match the population benchmarks specified above. These weights are trimmed (typically at about the 1st and 99th percentiles) to reduce the loss in precision stemming
from variance in the weights. Sampling errors and test of statistical significance take into account the effect of weighting.

The following table shows the unweighted sample sizes and the error attributable to sampling that would be expected at the $95 \%$ level of confidence for different groups in the survey.

|  | Unweighted <br> sample size | Weighted \% | Plus or minus ... <br> Group <br> Total sample <br> Half sample |
| :--- | :---: | :---: | :---: |
| 5,109 |  | At least 2,545 <br> Rep/Lean Rep <br> Half sample | 1,706 |
| At least 824 | 43 | 3.0 percentage points |  |
| Dem/Lean Dem | 3,253 | 52 | 4.8 percentage points |
| Half sample | At least 1,612 |  | 2.8 percentage points |

Note: This survey includes oversamples of Asian, Black and Hispanic respondents. Unweighted sample sizes do not account for the sample design or weighting and do not describe a group's contribution to weighted estimates. See the Sample design and Weighting sections above for details.
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Sample sizes and sampling errors for other subgroups are available upon request. In addition to sampling error, one should bear in mind that question wording and practical difficulties in conducting surveys can introduce error or bias into the findings of opinion polls.

## Dispositions and response rates

| Final dispositions | AAPOR code | Total |
| :---: | :---: | :---: |
| Completed interview | 1.1 | 5,109 |
| Logged onto survey; broke-off | 2.12 | 85 |
| Logged onto survey; did not complete any items | 2.1121 | 38 |
| Never logged on (implicit refusal) | 2.11 | 736 |
| Survey completed after close of the field period | 2.27 | 0 |
| Completed interview but was removed for data quality |  | 2 |
| Screened out |  | 0 |
| Total panelists in the survey |  | 5,970 |
| Completed interviews | I | 5,109 |
| Partial interviews | P | 0 |
| Refusals | R | 859 |
| Non-contact | NC | 2 |
| Other | 0 | 0 |
| Unknown household | UH | 0 |
| Unknown other | UO | 0 |
| Not eligible | NE | 0 |
| Total |  | 5,970 |
| AAPOR RR1 = $\mathrm{I} /(\mathrm{I}+\mathrm{P}+\mathrm{R}+\mathrm{NC}+\mathrm{O}+\mathrm{UH}+\mathrm{UO})$ |  | 86\% |


| Cumulative response rate | Total |
| :--- | :---: |
| Weighted response rate to recruitment surveys <br> \% of recruitment survey respondents who agreed to <br> join the panel, among those invited <br> \% of those agreeing to join who were active panelists <br> at start of Wave 87 | $12 \%$ |
| Response rate to Wave 87 survey | $72 \%$ |
| Cumulative response rate | $57 \%$ |

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## 2021 PEW RESEARCH CENTER'S AMERICAN TRENDS PANEL <br> WAVE 87 APRIL 2021 <br> FINAL TOPLINE <br> APRIL 5-11, 2021 <br> $\mathrm{N}=5,109$

## ADDITIONAL QUESTIONS PREVIOUSLY RELEASED

## ADDITIONAL QUESTIONS HELD FOR FUTURE RELEASE

## ASK ALL:

GUNSTRICT
Which of the following statements comes closest to your overall view of gun laws in this country?
[REVERSE ORDER OF PUNCHES FOR RANDOM HALF SAMPLE]

| Apr 5-11 |  | Sep 3-15 | $\begin{aligned} & \text { Sep 24- } \\ & \text { Oct } 7 \end{aligned}$ | Mar 13 Mar 27 |
| :---: | :---: | :---: | :---: | :---: |
| $\underline{2021}$ |  | $\underline{2019}$ | $\underline{2018}$ | $\underline{2017}$ |
| 53 | Gun laws should be MORE strict than they are today | 60 | 57 | 52 |
| 32 | Gun laws are about right | 28 | 31 | 30 |
| 14 | Gun laws should be LESS strict than they are today | 11 | 11 | 18 |
| * | No answer | 1 | 1 | 1 |

## [RANDOMIZE ORDER OF GUNPRIORITY1 AND GUNPRIORITY2] <br> ASK ALL:

GUNPRIORITY1
Please indicate whether you would [MATCH ORDER WITH PUNCHES: favor or oppose] the following proposals about gun policy. [RANDOMIZE ITEMS; REVERSE ORDER OF PUNCHES FOR RANDOM HALF-SAMPLE, USE SAME ORDER OF RESPONSES FOR GUNPRIORITY2]

## NO ITEM A

b. Preventing people with mental illnesses from purchasing guns

| Apr 5-11, 2021 | 70 | 17 | 8 | 4 | 1 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Sep 3-15, 2019 | 76 | 15 | 5 | 3 | 1 |
| Sep 24-Oct 7,2018 | 74 | 15 | 5 | 6 | 1 |
| Mar 13-Mar 27, 2017 | 73 | 15 | 5 | 6 | 1 |

c. Banning assault-style weapons

| Apr 5-11, 2021 | 48 | 15 | 15 | 21 | 1 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Sep 3-15, 2019 | 56 | 14 | 14 | 16 | 1 |
| Sep 24-Oct 7,2018 | 51 | 15 | 13 | 19 | 1 |
| Mar 13-Mar 27, 2017 | 53 | 15 | 14 | 17 | 1 |
|  |  |  |  |  |  |
| ng a federal government |  |  |  |  |  |
| ape track all gun sales | 46 | 20 | 12 | 20 | 1 |
| Apr 5-11, 2021 | 54 | 20 | 11 | 14 | 1 |
| Sep 24-Oct 7,2018 | 50 | 22 | 13 | 15 | $*$ |

GUNPRIORITY1 CONTINUED...
e. Banning high-capacity ammunition magazines that hold more than 10 rounds

| Apr 5-11, 2021 | 47 | 17 | 16 | 20 | 1 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Sep 3-15, 2019 | 54 | 17 | 13 | 15 | 1 |
| Sep 24-Oct 7,2018 | 50 | 17 | 14 | 18 | 1 |
| Mar 13-Mar 27, 2017 | 47 | 17 | 14 | 20 | 1 |

f. Making private gun sales and sales at gun shows subject to background checks

Apr 5-11, 2021
Sep 3-15, 2019
Sep 24-Oct 7, 2018
Mar 13-Mar 27, 2017

| Strongly <br> favor | Somewhat <br> favor | Somewhat <br> oppose | Strongly <br> oppose |
| :---: | :---: | :---: | :---: |

No answer

Apr 5-11, 2021
Sep 24-Oct 7, 2018
50
17
17
14
20
1

| 62 | 19 |
| :--- | :--- |
| 71 | 16 |
| 69 | 16 |


| 9 | 1 |
| :--- | :--- |
| 5 | 1 |
| 7 | 1 |
| 7 | 1 |

[RANDOMIZE ORDER OF GUNPRIORITY1 AND GUNPRIORITY2]
ASK ALL:
GUNPRIORITY2
Please indicate whether you would [MATCH ORDER WITH PUNCHES: favor or oppose] the following proposals about gun policy. [RANDOMIZE ITEMS; REVERSE ORDER OF PUNCHES FOR RANDOM HALF-SAMPLE, USE SAME ORDER OF RESPONSES FOR GUNPRIORITY1]

|  |  | Strongly favor | Somewhat favor | Somewhat oppose | Strongly oppose | No answer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| g. | Allowing people to carry concealed guns in more places |  |  |  |  |  |
|  | Apr 5-11, 2021 | 19 | 24 | 21 | 35 | 1 |
|  | Sep 24-Oct 7, 2018 | 20 | 25 | 18 | 37 | 1 |
|  | Mar 13-Mar 27, 2017 | 19 | 28 | 23 | 30 | * |
| h. | Allowing people to carry concealed guns without a permit |  |  |  |  |  |
|  | Apr 5-11, 2021 | 9 | 12 | 17 | 62 | 1 |
|  | Sep 24-Oct 7, 2018 | 8 | 9 | 13 | 69 | 1 |
|  | Mar 13-Mar 27, 2017 | 9 | 9 | 15 | 66 | 1 |
| i. | Allowing teachers and school officials to carry guns in K-12 schools |  |  |  |  |  |
|  | Apr 5-11, 2021 | 16 | 26 | 20 | 37 | * |
|  | Sep 24-Oct 7, 2018 | 20 | 23 | 15 | 42 | 1 |
|  | Mar 13-Mar 27, 2017 | 18 | 26 | 19 | 36 | * |
| j. | Shortening waiting periods for people who want to buy guns legally |  |  |  |  |  |
|  | Apr 5-11, 2021 | 14 | 21 | 24 | 40 | 1 |
|  | Sep 24-Oct 7, 2018 | 13 | 18 | 23 | 45 | 1 |
|  | Mar 13-Mar 27, 2017 | 14 | 22 | 25 | 38 | 1 |

## ASK FORM 1 ONLY [N=2,545]:

MOREGUNIMPACT If more Americans owned guns, do you think there would be... [RANDOMIZE PUNCHES 1 AND 2 FOR RANDOM HALF SAMPLE; ALWAYS DISPLAY THIRD OPTION LAST]

| Apr 5-11 |  | Sep 24- | Mar 13- |
| :---: | :--- | :---: | :---: |
| $\frac{\mathbf{2 0 2 1}}{\mathbf{3 4}}$ | More crime | Oct 7 | Mar 27 |
| 31 | Less crime | $\frac{2018}{37}$ | $\frac{\mathbf{2 0 1 7}}{35}$ |
| 34 | No difference | 29 | 33 |
| 1 | No answer | 33 | 32 |

ASK FORM 2 ONLY [N=2,564]:
MASSSTRICT
If it was harder for people to legally obtain guns in the United States, do you think there would be ... [RANDOMIZE PUNCHES 1 AND 2 FOR RANDOM HALF SAMPLE; ALWAYS DISPLAY THIRD OPTION LAST]

|  |  | Sep 24- | Mar 13- |
| :---: | :--- | :---: | :---: |
| Apr 5-11 |  | Oct 7 | Mar 27 |
| $\frac{\mathbf{2 0 2 1}}{49}$ | Fewer mass shootings | $\underline{2018}$ | $\frac{2017^{2}}{47}$ |
| 9 | More mass shootings | 6 | 47 |
| 42 | No difference | 46 | 13 |
| $*$ | No answer | $*$ | 39 |
|  |  |  | 1 |

## ADDITIONAL QUESTIONS PREVIOUSLY RELEASED

ADDITIONAL QUESTIONS HELD FOR FUTURE RELEASE
ASK ALL:
PARTY In politics today, do you consider yourself a:
ASK IF INDEP/SOMETHING ELSE (PARTY=3 or 4) OR MISSING [N=2,016]:
PARTYLN
As of today do you lean more to... ${ }^{3}$

|  |  |  | Something | No | Lean | Lean |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Republican | Democrat | Independent | else | answer | Rep | Dem |
| 24 | 32 | 27 | 16 | 1 | 19 | 20 |


[^0]:    ${ }^{1}$ AAPOR Task Force on Address-based Sampling. 2016. "AAPOR Report: Address-based Sampling."

