# PRRI 2022 American Values Atlas LGBTQ Module <br> Total $=22,984$ online March 11- December 14, 2022 

Q. 4 Do you favor or oppose each of the following? [RANDOMIZE STATEMENTS]
Q.4a Laws that would protect gay, lesbian, bisexual, and transgender people against discrimination in jobs, public accommodations, and housing?

| Strongly <br> favor$\quad \underline{\text { Favor }}$ | $\underline{\text { Oppose }}$ | Strongly <br> oppose | Skipped/ |
| :---: | :---: | :---: | :---: |
| Refused |  |  |  |

AVA 2022
(includes March, June, Aug. Dec.)
Dec. 2022
Sept. 2022
Aug. 2022
June 2022
March 2022
Nov. 2021
48
54
47
50
41
45

Aug. 2021
39

June 2021
March 2021
Jan. 2021
44

Sept. 2020
40

Apr. 2019
July 2018
Mar. 2018
40
45
45
31

Oct. 2017
38

Aug. 2017
38

Feb. 2017
Aug. 2016
Dec. 2015
Nov. 2015
Oct. 2015
42

Sept. 2015
37
Late Aug. 201537
Early Aug. 201535
July 201534
June 2015
40
May 201535
38
32
39
34
37
35
Favor
Oppose

32
26
29
26
38
36
39
38
37
38
37
38
40
33
36
32
30
28
34
37
33
35
34
33
36
34
29
36

| $\mathbf{1 1}$ | $\mathbf{7}$ | $\mathbf{3}=\mathbf{1 0 0}$ |
| :---: | :---: | :---: |
| 11 | 8 | $1=100$ |
| 11 | 9 | $4=100$ |
| 11 | 9 | $3=100$ |
| 11 | 6 | $4=100$ |
| 11 | 6 | $2=100$ |
| 13 | 7 | $2=100$ |
| 11 | 4 | $2=100$ |
| 13 | 7 | $2=100$ |
| 13 | 7 | $2=100$ |
| 10 | 5 | $2=100$ |
| 11 | 5 | $1=100$ |
| 15 | 10 | $4=100$ |
| 12 | 10 | $7=100$ |
| 16 | 9 | $5=100$ |
| 15 | 11 | $4=100$ |
| 13 | 11 | $5=100$ |
| 11 | 15 | $5=100$ |
| 13 | 10 | $5=100$ |
| 16 | 10 | $5=100$ |
| 12 | 11 | $6=100$ |
| 15 | 11 | $4=100$ |
| 15 | 10 | $4=100$ |
| 15 | 9 | $6=100$ |
| 13 | 11 | $5=100$ |
| 14 | 11 | $6=100$ |
| 13 | 12 | $6=100$ |
| 15 | 9 | $5=100$ |

Q.4b Allowing a small business owner in your state to refuse to provide products or services to gay or lesbian people, if doing so violates their religious beliefs

|  | Strongly favor | Favor | Oppose | Strongly oppose | Don't know/ Refused (VOL.) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AVA 2022 ( |  |  |  |  |  |
| (includes March, |  |  |  |  |  |
| June, Aug. Dec.) | 15 | 18 | 25 | 40 | 2=100 |
| Dec. 2022 | 17 | 16 | 22 | 43 | $2=100$ |
| Sept. 2022 | 18 | 17 | 23 | 39 | $4=100$ |
| Aug. 2022 | 16 | 16 | 20 | 45 | $3=100$ |
| June 2022 | 13 | 20 | 28 | 35 | $4=100$ |
| March 2022 | 14 | 20 | 27 | 38 | $1=100$ |
| Nov. 2021 | 11 | 21 | 31 | 35 | $2=100$ |
| Aug. 2021 | 16 | 20 | 34 | 29 | $2=100$ |
| June 2021 | 12 | 19 | 29 | 37 | $2=100$ |
| March 2021 | 12 | 19 | 30 | 36 | $2=100$ |
| Jan. 2021 | 8 | 14 | 29 | 47 | $2=100$ |
| Oct. 2020 | 13 | 19 | 27 | 38 | $2=100$ |
| Dec. 2019 | 12 | 25 | 30 | 26 | $6=100$ |
| Nov. 2019 | 12 | 24 | 30 | 27 | $7=100$ |
| Oct. 2019 | 12 | 24 | 30 | 27 | $8=100$ |
| Sept. 2019 | 13 | 26 | 30 | 25 | $7=100$ |
| Aug. 2019 | 12 | 27 | 29 | 24 | $9=100$ |
| July 2019 | 13 | 26 | 30 | 24 | $8=100$ |
| June 2019 | 12 | 24 | 32 | 24 | $7=100$ |
| May 2019 | 10 | 23 | 36 | 23 | $8=100$ |
| Apr. 2019 | 13 | 25 | 33 | 24 | $5=100$ |
| Mar. 2019 | 12 | 24 | 26 | 30 | $8=100$ |
| Sept. 2018 | 17 | 20 | 24 | 34 | $5=100$ |
| July 2018 | 17 | 25 | 25 | 24 | $9=100$ |
| Mar. 2018 | 15 | 22 | 26 | 31 | 6=100 |
| Oct. 2017 | 13 | 19 | 29 | 34 | $5=100$ |
| Aug. 2017 | 16 | 23 | 24 | 32 | $5=100$ |
| Feb. 2017 | 16 | 16 | 24 | 40 | $4=100$ |
| Jan. 2017 | 12 | 17 | 29 | 34 | $8=100$ |
| Dec. 2016 | 14 | 14 | 30 | 35 | $8=100$ |
| Nov. 2016 | 11 | 16 | 26 | 36 | $11=100$ |
| Oct. 2016 | 14 | 17 | 25 | 37 | $7=100$ |
| Sept. 2016 | 10 | 21 | 25 | 33 | $11=100$ |
| Late Aug. 2016 | 14 | 16 | 28 | 35 | $7=100$ |
| Early Aug. 2016 | 9 | 20 | 31 | 30 | $9=100$ |


| July 2016 | 9 | 22 | 29 | 31 | $8=100$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| June 2016 | 13 | 17 | 29 | 31 | $9=100$ |
| May 2016 | 13 | 21 | 28 | 32 | $6=100$ |
| Dec. 2015 | 15 | 21 | 32 | 26 | $7=100$ |
| Nov. 2015 | 15 | 20 | 23 | 36 | $7=100$ |
| Oct. 2015 | 14 | 20 | 27 | 32 | $6=100$ |
| Sept. 2015 | 17 | 18 | 28 | 32 | $5=100$ |
| Late Aug. 2015 | 14 | 21 | 29 | 28 | $8=100$ |
| Early Aug. 2015 | 17 | 21 | 28 | 28 | $5=100$ |
| July 2015 | 17 | 19 | 27 | 28 | $7=100$ |
| June 2015 | 16 | 18 | 28 | 32 | $5=100$ |
| May 2015 | 14 | 18 | 30 | 32 | $5=100$ |

Q.4c Allowing gay and lesbian couples to marry legally

|  | Strongly <br> favor | $\underline{\text { Favor }}$ | $\underline{\text { Oppose }}$ | Strongly <br> oppose | Skipped/ <br> Refused |
| :--- | :---: | :---: | :---: | :---: | :---: |
| AVA 2022 |  |  |  |  |  |
| (includes March, |  |  |  |  |  |
| June, Aug. Dec.) | $\mathbf{4 4}$ | $\mathbf{2 5}$ | $\mathbf{1 4}$ | $\mathbf{1 4}$ | $\mathbf{2 = 1 0 0}$ |
| Dec. 2022 | 49 | 20 | 13 | 16 | $1=100$ |
| Sept. 2022 | 43 | 24 | 12 | 17 | $4=100$ |
| Aug. 2022 | 47 | 20 | 13 | 18 | $3=100$ |
| June 2022 | 39 | 30 | 15 | 12 | $4=100$ |
| March 2022 | 40 | 30 | 15 | 13 | $2=100$ |
| Nov. 2021 | 36 | 32 | 18 | 13 | $2=100$ |
| Aug. 2021 | 41 | 31 | 15 | 12 | $2=100$ |
| June 2021 | 35 | 31 | 17 | 13 | $2=100$ |
| March 2021 | 36 | 31 | 17 | 13 | $2=100$ |
| Jan. 2021 | 39 | 32 | 15 | 13 | $1=100$ |
| Sept. 2020 | 41 | 29 | 17 | 11 | $2=100$ |
| Sept. 2019 | 37 | 29 | 16 | 16 | $1=100$ |
| July 2019 | 27 | 35 | 18 | 13 | $7=100$ |
| Apr. 2019 | 25 | 37 | 20 | 13 | $5=100$ |
| July 2018 | 35 | 29 | 13 | 15 | $8=100$ |
| Mar. 2018 | 28 | 32 | 19 | 14 | $7=100$ |
| Oct. 2017 | 31 | 30 | 17 | 16 | $5=100$ |
| Aug. 2017 | 38 | 28 | 12 | 16 | $6=100$ |
| Feb. 2017 | 36 | 27 | 15 | 19 | $4=100$ |
| Jan. 2017 | 30 | 30 | 17 | 14 | $9=100$ |
| Dec. 2016 | 29 | 29 | 19 | 15 | $8=100$ |
| Nov. 2016 | 33 | 26 | 17 | 15 | $10=100$ |
| Oct. 2016 | 31 | 26 | 16 | 19 | $8=100$ |
| Late Sept. 2016 | 34 | 30 | 16 | 18 | $1=100$ |
| Early Sept. 2016 | 28 | 29 | 16 | 16 | $11=100$ |
|  |  |  |  |  |  |


| Late Aug. 2016 | 31 | 31 | 15 | 15 | $8=100$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Early Aug. 2016 | 29 | 28 | 19 | 14 | $11=100$ |
| July 2016 | 28 | 28 | 21 | 13 | $10=100$ |
| June 2016 | 25 | 30 | 20 | 15 | $10=100$ |
| Late May 2016 | 25 | 30 | 17 | 19 | $8=100$ |
| Early May 2016 | 32 | 30 | 18 | 18 | $2=100$ |
| Dec. 2015 | 22 | 30 | 19 | 19 | $10=100$ |
| Nov. 2015 | 32 | 24 | 17 | 20 | $8=100$ |
| Late Oct. 2015 | 27 | 28 | 19 | 19 | $6=100$ |
| Early Oct. 2015 | 31 | 29 | 17 | 22 | $1=100$ |
| Sept. 2015 | 28 | 27 | 16 | 21 | $7=100$ |
| Late Aug. 2015 | 26 | 29 | 15 | 20 | $9=100$ |
| Early Aug. 2015 | 28 | 25 | 16 | 23 | $8=100$ |
| July 2015 | 24 | 28 | 16 | 24 | $8=100$ |
| June 2015 | 27 | 28 | 18 | 19 | $9=100$ |
| May 2015 | 26 | 27 | 20 | 19 | $9=100$ |
| Dec. 2014 | 25 | 32 | 18 | 18 | $7=100$ |
| Nov. 2014 | 25 | 29 | 20 | 19 | $7=100$ |
| Oct. 2014 | 24 | 32 | 18 | 17 | $9=100$ |
| Sept. 2014 | 22 | 33 | 18 | 19 | $8=100$ |
| Late Aug. 2014 | 24 | 25 | 20 | 22 | $9=100$ |
| Early Aug. 2014 | 28 | 28 | 17 | 20 | $7=100$ |
| July 2014 | 24 | 29 | 18 | 20 | $10=100$ |
| June 2014 | 25 | 28 | 14 | 26 | $7=100$ |
| May 2014 | 26 | 24 | 19 | 21 | $10=100$ |
| April 2014 | 27 | 27 | 18 | 22 | $5=100$ |
| Dec. 2013 | 22 | 31 | 21 | 20 | $5=100$ |
| Oct. 2013 | 25 | 27 | 19 | 25 | $4=100$ |
| June 2013 | 22 | 30 | 21 | 20 | $7=100$ |
| May 2013 | 24 | 28 | 22 | 21 | $5=100$ |
| March 2013 | 23 | 27 | 18 | 21 | $10=100$ |
| Feb. 2013 | 25 | 27 | 19 | 23 | $7=100$ |
| Sept. 2012 | 24 | 25 | 18 | 27 | $7=100$ |
| Aug. 2012 | 24 | 25 | 17 | 28 | $6=100$ |
| June 2012 | 25 | 24 | 18 | 26 | $7=100$ |
| March 2012 | 22 | 30 | 19 | 25 | $5=100$ |
| Oct. 2011 | 24 | 24 | 20 | 26 | $6=100$ |
| Aug. 2011 | 19 | 29 | 21 | 25 | $6=100$ |
| July 2011 | 18 | 29 | 21 | 26 | $6=100$ |

## Survey Methodology

The survey was designed and conducted by PRRI. The survey was made possible through the generous support of the Arcus Foundation, the Evelyn and Walter Haas, Jr. Fund, the Gill Foundation, and the E. Rhodes and Leona B. Carpenter Foundation. The survey was conducted among a random sample of 22,984 adults (age 18 and up) living in all 50 states in the United States. Among those, 20,603 are part of Ipsos's Knowledge Panel and an additional 2,381 were recruited by Ipsos using opt-in survey panels to increase the sample sizes in smaller states. Interviews were conducted online between March 11 and December 14, 2021.

Respondents are recruited to the KnowledgePanel using an addressed-based sampling methodology from the Delivery Sequence File of the USPS - a database with full coverage of all delivery addresses in the U.S. As such, it covers all households regardless of their phone status, providing a representative online sample. Unlike opt-in panels, households are not permitted to "self-select" into the panel; and are generally limited to how many surveys they can take within a given time period.

The initial sample drawn from the KnowledgePanel was adjusted using pre-stratification weights so that it approximates the adult U.S. population defined by the 2019 American Community Survey (ACS). Next, a probability proportional to size (PPS) sampling scheme was used to select a representative sample.

To reduce the effects of any non-response bias, a post-stratification adjustment was applied based on demographic distributions from the ACS. The post-stratification weight rebalanced the sample based on the following benchmarks: age, race and ethnicity, gender, Census division, metro area, education, and income. The sample weighting was accomplished using an iterative proportional fitting (IFP) process that simultaneously balances the distributions of all variables. Weights were trimmed to prevent individual interviews from having too much influence on the final results. In addition to an overall national weight, separate weights were computed for each state to ensure that the demographic characteristics of the sample closely approximate the demographic characteristics of the target populations. The state-level post-stratification weights rebalanced the sample based on the following benchmarks: age, race and ethnicity, gender, education, and income.

These weights from the KnowledgePanel cases were then used as the benchmarks for the additional opt-in sample in a process called "calibration." This calibration process is used to correct for inherent biases associated with nonprobability opt-in panels. The calibration methodology aims to realign respondents from nonprobability samples with respect to a multidimensional set of measures to improve their representation.

The margin of error for the national survey is $+/-0.8$ percentage points at the $95 \%$ level of confidence, including the design effect for the survey of 1.7. In addition to sampling error,
surveys may also be subject to error or bias due to question wording, context, and order effects. Additional details about the KnowledgePanel can be found on the Ipsos website: https://www.ipsos.com/en-us/solution/knowledgepanel

## Appendix

Table 1. Demographic, Political, Religious, and Geographic Subgroup Sample Sizes(Unweighted)
$\mathrm{N}=$
Total Sample22,984
Male ..... 10,519
Female ..... 12,465
Republican ..... 6,845
Independent ..... 6,780
Democrat ..... 7,481
Other/Don't know ..... 1,878
White, non-Hispanic ..... 16,824
Black, non-Hispanic ..... 2,019
Hispanic ..... 2,583
AAPI ..... 789
Multiracial ..... 612
American Indian/Alaska ..... 141
Native
No response ..... 16
Age 18-29 ..... 1,941
30-49 ..... 6,440
50-64 ..... 6,805
65+ ..... 7,798
White evangelical Protestant ..... 3,566
White mainline Protestant ..... 3,951
Black Protestant ..... 1,397
Hispanic Protestant ..... 573
Other Protestant of color ..... 543
White Catholic ..... 3,638
Hispanic Catholic ..... 1,317
Other Catholic of color ..... 337
Latter-day Saint ..... 369
Jehovah's Witness ..... 189
Orthodox Christian ..... 89
Jewish ..... 565
Muslim ..... 96
Buddhist ..... 147
Hindu ..... 98
Unitarian/Universalist ..... 162
Other non-Christian religion ..... 357
Religiously unaffiliated ..... 1,445
No response ..... 193
Northeast ..... 4,085
Midwest ..... 4,854
South ..... 8,169
West ..... 5,876
Table 2: State Sample Sizes
StateUnited StatesTotal Sample22,984
Alabama ..... 261
Alaska ..... 160
Arizona ..... 558
Arkansas ..... 176
California ..... 2,295
Colorado ..... 389
Connecticut ..... 274
Delaware ..... 164
District of Columbia ..... 160
Florida ..... 1,457
Georgia ..... 601
Hawaii ..... 157
Idaho ..... 167
Illinois ..... 740
Indiana ..... 414
Iowa ..... 218
Kansas ..... 177
Kentucky ..... 516
Louisiana ..... 214
Maine ..... 167
Maryland ..... 401
Massachusetts ..... 446
Michigan ..... 715
Minnesota ..... 403
Mississippi ..... 178
Missouri ..... 406
Montana ..... 164
Nebraska ..... 163
Nevada ..... 196
New Hampshire ..... 182
New Jersey ..... 590
New Mexico ..... 527
New York ..... 1,133
North Carolina ..... 686
North Dakota ..... 157
Ohio ..... 837
Oklahoma ..... 200
Oregon ..... 325
Pennsylvania ..... 979
Rhode Island ..... 157
South Carolina ..... 304
South Dakota ..... 156
Tennessee ..... 436
Texas ..... 1,611
Utah ..... 193
Vermont ..... 156
Virginia ..... 652
Washington ..... 583
West Virginia ..... 156
Wisconsin ..... 466
Wyoming ..... 161

