

2020 National Public Opinion Reference Survey (NPORS) Online Questionnaire

Note: The online questionnaire contains more questions than the paper questionnaire because respondents to the online survey were eventually asked if they were willing to join the American Trends Panel. More information is needed about adults who join the panel. The NPORS sample, however, includes all adults completing the online or paper questionnaire regardless of whether they agreed to join the panel. The public use NPORS dataset contains only the questions measured both on paper and online.

AE1B. [s]

Are you 18 years of age or older?

- | | |
|---|-----|
| 1 | Yes |
| 2 | No |

Base: if AE1B=1 [confirmed 18+]

AE2. [DISPLAY]

Welcome! Thank you for participating in this Pew Research Center survey. This survey will take about 10 minutes to complete.

Here are some helpful hints:

- Your answers will be used for research purposes only. You are not required to answer any question you do not wish to answer.
- Please do not use your browser's back button to go back to previous questions. Instead, use the navigation buttons on each web page to move through the survey.

Base: if AE1B=1 [confirmed 18+]

ECON1MOD [S]

How would you rate economic conditions in your community today?

- | | |
|---|-----------|
| 1 | Excellent |
| 2 | Good |
| 3 | Only fair |
| 4 | Poor |

Base: if AE1B=1 [confirmed 18+]

ECON1BMOD [S]

A year from now, what do you expect economic conditions in your community will be?

- | | |
|---|----------------|
| 1 | Better |
| 2 | Worse |
| 3 | About the same |

Base: if AE1B=1 [confirmed 18+]

TPOLOGYb [S]

Please choose the statement that comes closer to your own view – even if neither is exactly right.

- | | |
|---|---|
| 1 | Business corporations make too much profit |
| 2 | Most corporations make a fair and reasonable amount of profit |

Base: if AE1B=1 [confirmed 18+]

COVIDWORK [S]

Please indicate if the following happened to YOU OR SOMEONE IN YOUR HOUSEHOLD because of the coronavirus outbreak.

- a. Was laid off or lost a job
- b. Had to take a cut in pay or reduced hours

RESPONSE OPTIONS:

- 1 Yes, has happened
- 2 No, has not happened

Base: if AE1B=1 [confirmed 18+]

Scripter: Reverse order for half of sample. Record order.

COMTYPE2 [S]

How would you describe the community where you currently live?

- 1 Urban
- 2 Suburban
- 3 Rural

Base: if AE1B=1 [confirmed 18+]

COMATTACH [S]

In general, how attached do you feel to your community?

- 1 Very attached
- 2 Somewhat attached
- 3 Not too attached
- 4 Not at all attached

Base: if AE1B=1 [confirmed 18+]

VET1 [S]

Have you or has anyone in your household ever served in the U.S. military or the military reserves?

- 1 Yes, self
- 2 Yes, someone else in household
- 3 Yes, both myself and someone else
- 4 No, nobody in household

Base: if AE1B=1 [confirmed 18+]

VOL12_CPS [S]

In the past 12 months, did you spend any time volunteering for any organization or association? (This includes activities people may not think of, such as infrequent activities or for children's schools)

- 1 Yes
- 2 No

Base: if AE1B=1 [confirmed 18+]

HLTHRATE [S]

Would you say that in general your health is...

- | | |
|---|-----------|
| 1 | Excellent |
| 2 | Very good |
| 3 | Good |
| 4 | Fair |
| 5 | Poor |
-

Base: if AE1B=1 [confirmed 18+]

DISA [S]

Does any disability or handicap keep you from participating fully in work, school, housework, or other activities, or not?

- | | |
|---|-----|
| 1 | Yes |
| 2 | No |
-

Base: if AE1B=1 [confirmed 18+]

ROBWRK [S]

How likely do you think it is that in the next 20 years, robots and computers will do much of the work currently done by humans? Do you think this will...

- | | |
|---|-----------------------|
| 1 | Definitely happen |
| 2 | Probably happen |
| 3 | Probably not happen |
| 4 | Definitely not happen |
-

Base: if AE1B=1 [confirmed 18+]

RESPFUT [S]

Which of the following should have the MOST responsibility to make sure that the American workforce has the right skills and education to be successful in the future?

- | | |
|---|------------------------|
| 1 | Individuals themselves |
| 2 | The federal government |
| 3 | Schools |
| 4 | Employers |
-

Base: if AE1B=1 [confirmed 18+]

Show on same screen as INTMOB

EMINUSE [S]

Do you use the internet or email, at least occasionally?

- | | |
|---|-----|
| 1 | Yes |
| 2 | No |
-

Base: if AE1B=1 [confirmed 18+]

Show on same screen as EMINUSE

INTMOB [S]

Do you access the internet on a cell phone, tablet or other mobile handheld device, at least occasionally?

- | | |
|---|-----|
| 1 | Yes |
| 2 | No |
-

Base: if EMINUSE=1 OR INTMOB=1 [internet user]

INTFREQ [S]

About how often do you use the internet?

- | | |
|---|----------------------|
| 1 | Almost constantly |
| 2 | Several times a day |
| 3 | About once a day |
| 4 | Several times a week |
| 5 | Less often |

Base: if EMINUSE=1 OR INTMOB=1 [internet user]

HOMEINTSERV [S]

At HOME do you subscribe to any of the following kinds of internet service?

- | | |
|---|--|
| 1 | A high-speed internet service such as cable, DSL, or fiber optic service |
| 2 | Satellite service received through a satellite dish installed at home |
| 3 | Dial up service using a landline telephone connection |
| 4 | Other kind of connection [open-end text box] |

Base: if EMINUSE=1 OR INTMOB=1 [internet user]

SMUSE [S]

Please indicate whether or not you ever use the following websites or apps. **[RANDOMIZE]**

- a. Facebook
- b. YouTube
- c. Twitter
- d. Instagram
- e. Snapchat
- f. WhatsApp
- g. LinkedIn
- h. Pinterest

RESPONSE OPTIONS:

- | | |
|---|--------------------|
| 1 | Yes, use this |
| 2 | No, don't use this |

Base: if AE1B=1 [confirmed 18+]

SEXASK [S]

Are you male or female?

- | | |
|---|--------|
| 1 | Male |
| 2 | Female |

Base: if AE1B=1 [confirmed 18+]

HISP [S]

Are you of Hispanic, Latino, or Spanish origin, such as Mexican, Puerto Rican or Cuban?

- | | |
|---|-----|
| 1 | Yes |
| 2 | No |

Base: if AE1B=1 [confirmed 18+]

RACEMOD [M]

What is your race or origin?

[Check all that apply]

- 1 White
- 2 Black or African-American
- 3 Asian or Asian-American
- 4 American Indian or Alaska Native
- 5 Native Hawaiian or other Pacific Islander
- 6 Some other race or origin [TEXT BOX]

Soft prompt if select 6 and left blank: You did not provide a response in the text box. If you would like to skip, click Next.

Base: if Hispanic (HISP=1)

HISPORIG1 Thinking about your family's heritage, are you Mexican, Puerto Rican, Cuban, Dominican, Salvadoran, or are you and your ancestors from another country?

[Check all that apply]

- 1 Mexican
- 2 Puerto Rican
- 3 Cuban
- 4 Dominican
- 5 Salvadoran
- 6 Spanish
- 7 Other Central American
- 8 Other South American
- 97 Other country (OPEN END; about one line)

Base: ASK IF MORE THAN ONE ANSWER SELECTED IN HISPORIG1; DISPLAY ONLY ITEMS SELECTED IN HISPORIG1ASK IF MORE THAN ONE ANSWER SELECTED IN HISPORIG1; DISPLAY ONLY ITEMS SELECTED IN HISPORIG1

HISPORIG2 Of the heritages you selected, which one do you identify most closely with?

- 1 Mexican
- 2 Puerto Rican
- 3 Cuban
- 4 Dominican
- 5 Salvadoran
- 6 Spanish
- 7 Other Central American
- 8 Other South American
- 97 Other country _____ (OPEN END; about one line)

Base: if AE1B=1 [confirmed 18+]

BOOKS1 [S]

During the past 12 months, about how many books did you read either all or part of the way through?
(Please include any print, electronic, or audiobooks you may have read or listened to)

[Enter 0 if none]

[NUMERIC FIELD RANGE 0-100]

Base: if AE1B=1 [confirmed 18+]

RADIO [S]

Do you listen to the radio?

- | | |
|---|-----|
| 1 | Yes |
| 2 | No |

Base: if AE1B=1 [confirmed 18+]

DEVICE1a [S]

Do you have a cellphone?

- | | |
|---|-----------------------------|
| 1 | Yes, have a cellphone |
| 2 | No, do not have a cellphone |

Base: if CELLPHONE=1 [cellphone user]

SMART2 [S]

Is your cellphone a smartphone?

- | | |
|---|----------------------|
| 1 | Yes, smartphone |
| 2 | No, not a smartphone |

Base: if AE1B=1 [confirmed 18+]

RELIG [S]

On another topic...

What is your present religion, if any?

- | | |
|----|---|
| 1 | Protestant (for example, Baptist, Methodist, Non-denominational, Lutheran, Presbyterian, Pentecostal, Episcopalian, Reformed, Church of Christ, etc.) |
| 2 | Roman Catholic |
| 3 | Mormon (Church of Jesus Christ of Latter-day Saints or LDS) |
| 4 | Orthodox (such as Greek, Russian, or some other Orthodox church) |
| 5 | Jewish |
| 6 | Muslim |
| 7 | Buddhist |
| 8 | Hindu |
| 9 | Atheist |
| 10 | Agnostic |
| 11 | Something else, Specify: _____ |
| 12 | Nothing in particular |

Prompt if response 11 selected and no text entered: You did not specify a response for "Something else". If you are sure you want to skip, click Next.

Base: IF SOMETHING ELSE OR NO RESPONSE TO RELIG (RELIG=11 OR REFUSED)

CHR [S]

Do you think of yourself as a Christian or not?

- | | |
|---|-----|
| 1 | Yes |
| 2 | No |

Base: IF PROTESTANT IN RELIG OR SOMETHING ELSE IN RELIG AND YES IN "CHR" [RELIG=1 OR (RELIG=11 AND CHR=1)] [IF (RELIG=11 AND CHR=REFUSED) or (RELIG=11 and CHR=2), skip to ATTEND] OR [IF (RELIG=REFUSED AND CHR=1 or 2), SKIP TO ATTEND]

QA3 [S]

As far as your present religion, what denomination or church, if any, do you identify with most closely?

- | | |
|----|---|
| 1 | Baptist |
| 2 | Methodist |
| 3 | Lutheran |
| 4 | Presbyterian |
| 5 | Pentecostal |
| 6 | Episcopalian or Anglican |
| 7 | Church of Christ or Disciples of Christ |
| 8 | Congregational or United Church of Christ |
| 9 | Holiness |
| 10 | Reformed |
| 11 | Church of God |
| 12 | Nondenominational or independent church |
| 13 | Something else [TEXT BOX] |
| 14 | None in particular |

Base: IF BAPTIST AND NON-BLACK (QA3=1 & RACECMB=1,3-9)

QA4a [S]

Which of the following Baptist churches, if any, do you identify with most closely?

- | | |
|----|-------------------------------|
| 1 | Southern Baptist Convention |
| 2 | American Baptist Churches USA |
| 3 | An independent Baptist church |
| 96 | Other [TEXT BOX] |

Base: IF BAPTIST AND BLACK (QA3=1 AND RACECMB=2)

QA4b [S]

Which of the following Baptist churches, if any, do you identify with most closely?

- | | |
|----|---|
| 1 | National Baptist Convention |
| 2 | Progressive National Baptist Convention |
| 96 | Other [TEXT BOX] |

Base: IF METHODIST AND NON-BLACK (QA3=2 AND RACECMB=1,3-9)

QA4c [S]

Which of the following Methodist churches, if any, do you identify with most closely?

- | | |
|----|-------------------------|
| 1 | United Methodist Church |
| 2 | Free Methodist Church |
| 96 | Other [TEXT BOX] |

Base: IF METHODIST AND BLACK (QA3=2 AND RACECMB=2)**QA4d [S]**

Which of the following Methodist churches, if any, do you identify with most closely?

- 1 African Methodist Episcopal Church (AME)
- 2 African Methodist Episcopal Church Zion (AME Zion)
- 3 Christian Methodist Episcopal Church
- 96 Other **[TEXT BOX]**

Base: IF NONDENOMINATIONAL OR INDEPENDENT CHURCH (QA3=12)**QA4e [S]**

Which of the following kinds of nondenominational churches, if any, do you identify with most closely?

- 1 An evangelical church
- 2 A fundamentalist church
- 3 A charismatic church
- 4 An interdenominational church
- 96 Other **[TEXT BOX]**

Base: IF LUTHERAN (QA3=3):**QA4f [S]**

Which of the following Lutheran churches, if any, do you identify with most closely?

- 1 Evangelical Lutheran Church in America (ELCA)
- 2 Lutheran Church—Missouri Synod
- 96 Other **[TEXT BOX]**

Base: IF PRESBYTERIAN (QA3=4)**QA4g [S]**

Which of the following Presbyterian churches, if any, do you identify with most closely?

- 1 Presbyterian Church (U.S.A.) (PCUSA)
- 2 Presbyterian Church in America (PCA)
- 96 Other **[TEXT BOX]**

Base: IF PENTECOSTAL AND NON-BLACK (QA3=5 AND RACECMB=1,3-9)**QA4h [S]**

Which of the following Pentecostal churches, if any, do you identify with most closely?

- 1 Assemblies of God
- 2 Church of God (Cleveland, Tennessee)
- 96 Other **[TEXT BOX]**

Base IF PENTECOSTAL AND BLACK (QA3=5 AND RACECMB=2)**QA4i [S]**

Which of the following Pentecostal churches, if any, do you identify with most closely?

- 1 Church of God in Christ
- 2 An apostolic church
- 96 Other **[TEXT BOX]**

Base: IF EPISCOPALIAN OR ANGLICAN (QA3=6)

QA4j [S]

Which of the following Episcopalian or Anglican churches, if any, do you identify with most closely?

- 1 Episcopal Church in the United States
 - 2 Anglican Church (Church of England)
 - 96 Other **[TEXT BOX]**
-

Base IF CHURCH OF CHRIST (QA3=7):**QA4k [S]**

Which of the following Christian churches, if any, do you identify with most closely?

- 1 Church of Christ
 - 2 Disciples of Christ
 - 96 Other **[TEXT BOX]**
-

Base: IF CONGREGATIONAL OR UNITED CHURCH OF CHRIST (QA3=8)**QA4l [S]**

Which of the following congregational churches, if any, do you identify with most closely?

- 1 United Church of Christ
 - 2 Conservative Congregational Christian Conference
 - 96 Other **[TEXT BOX]**
-

Base: IF HOLINESS (QA3=9):**QA4m [S]**

Which of the following Holiness churches, if any, do you identify with most closely?

- 1 Church of the Nazarene
 - 2 Wesleyan Church
 - 3 Free Methodist Church
 - 96 Other **[TEXT BOX]**
-

Base: IF REFORMED (QA3=10)**QA4n [S]**

Which of the following Reformed churches, if any, do you identify with most closely?

- 1 Reformed Church in America
 - 2 Christian Reformed Church
 - 96 Other **[TEXT BOX]**
-

Base: IF CHURCH OF GOD AND NON-BLACK (QA3=11 AND RACECMB=1,3-9)**QA4o [S]**

Which of the following Churches of God, if any, do you identify with most closely?

- 1 Church of God (Anderson, Indiana)
 - 2 Church of God (Cleveland, Tennessee)
 - 96 Other **[TEXT BOX]**
-

Base: IF CHURCH OF GOD AND BLACK (QA3=11 AND RACECMB=2):**QA4p [S]**

Which of the following Churches of God, if any, do you identify with most closely?

- 1 Church of God in Christ
 - 2 An apostolic church
 - 96 Other **[TEXT BOX]**
-

Base IF CHRISTIAN (RELIG =1-4 OR CHR=1)

BORN [S]

Would you describe yourself as a born-again or evangelical Christian, or not?

- 1 Yes, born-again or evangelical Christian
 - 2 No, not born-again or evangelical Christian
-

Base: if AE1B=1 [confirmed 18+]

ATTEND [S]

Aside from weddings and funerals, how often do you attend religious services?

- 1 More than once a week
 - 2 Once a week
 - 3 Once or twice a month
 - 4 A few times a year
 - 5 Seldom
 - 6 Never
-

Base: if AE1B=1 [confirmed 18+]

RELIMP [S]

How important is religion in your life?

- 1 Very important
 - 2 Somewhat important
 - 3 Not too important
 - 4 Not at all important
-

Base: if AE1B=1 [confirmed 18+]

PRAY [S]

Outside of attending religious services, how often do you pray?

- 1 Several times a day
 - 2 Once a day
 - 3 A few times a week
 - 4 Once a week
 - 5 A few times a month
 - 6 Seldom
 - 7 Never
-

Base: if AE1B=1 [confirmed 18+]

OWNRENTMOD [S]

Which of the following describes the house, apartment or mobile home where you live?

- 1 Owned by you or someone in your household with a mortgage or loan (include home equity loans)
- 2 Owned by you or someone in your household free and clear (without a mortgage or loan)

- | | |
|---|----------------------------------|
| 3 | Rented |
| 4 | Occupied without payment of rent |

Base: if AE1B=1 [confirmed 18+]

INSURANCE [S]

Are you, yourself, now covered by any form of health insurance or health plan or do you not have health insurance at this time?

- | | |
|---|---------------------------------|
| 1 | Covered by health insurance |
| 2 | Not covered by health insurance |

Base: if AE1B=1 [confirmed 18+]

MARITAL [S]

Which of these best describes you?

- | | |
|---|-----------------------|
| 1 | Married |
| 2 | Living with a partner |
| 3 | Divorced |
| 4 | Separated |
| 5 | Widowed |
| 6 | Never been married |

Base: IF LIVING WITH PARTNER (MARITAL=2)

LWP [S]

Have you ever been married?

- | | |
|---|-----|
| 1 | Yes |
| 2 | No |

[PROGRAMMING NOTE: IF MARITAL=1,3,4,5 AUTOPUNCH LWP=1 AND DO NOT SHOW. IF MARITAL=6 AUTOPUNCH LWP=2 AND DO NOT SHOW; IF MARITAL = REFUSED AUTOPUNCH LWP=NULL]

Base: if AE1B=1 [confirmed 18+]

E1 [S]

Are you currently retired, or not?

- | | |
|---|-----|
| 1 | Yes |
| 2 | No |

Base: if AE1B=1 [confirmed 18+]

E2 [S]

Are you now enrolled in school, either full or part-time, or not?

- | | |
|---|------------------------|
| 1 | Yes, full-time student |
| 2 | Yes, part-time |
| 3 | No |

Base: if AE1B=1 [confirmed 18+]

E3 [S]

(IF E1=1 & E2=3: Some people who have retired do some type of work for pay. / **IF E2=1,2 & E1=2:** Some students also do some type of work for pay.) Are you now employed full-time, part-time or not employed?

- | | |
|---|--------------|
| 1 | Full-time |
| 2 | Part-time |
| 3 | Not employed |

Base: if AE1B=1 [confirmed 18+]

PARTY [S]

In politics today, do you consider yourself a...

- | | |
|---|----------------|
| 1 | Republican |
| 2 | Democrat |
| 3 | Independent |
| 4 | Something else |

Base: IF INDEP/SOMETHING ELSE (PARTY=3 or 4) OR REFUSED (PARTY=refused)

PARTYLN [S]

As of today do you lean more to...

- | | |
|---|----------------------|
| 1 | The Republican Party |
| 2 | The Democratic Party |

Base: if AE1B=1 [confirmed 18+]

EDUC_ACS [S]

What is the highest degree or level of school that you have COMPLETED?

- | | |
|----|---|
| 1 | No schooling completed |
| 2 | Nursery school |
| 3 | Kindergarten |
| 4 | Grade 1 through 11 |
| 5 | 12 th Grade – NO DIPLOMA |
| 6 | Regular high school diploma |
| 7 | GED or alternative credential |
| 8 | Some college credit, but less than 1 year of college credit |
| 9 | 1 or more years of college credit, no degree |
| 10 | Associate's degree (for example: AA, AS) |
| 11 | Bachelor's degree (for example: BA, BS) |
| 12 | Master's degree (for example: MA, MS, MEng, MEd, MSW, MBA) |
| 13 | Professional degree beyond a bachelor's degree (for example: MD, DDS, DVM, LLB, JD) |
| 14 | Doctorate degree (for example: PhD, EdD) |

Base: if AE1B=1 [confirmed 18+]

CITIZEN [S]

Are you a citizen of the United States, or not?

- | | |
|---|-----|
| 1 | Yes |
| 2 | No |

Base: IF CITIZEN (CITIZEN=1)

REG [S]

Which of these statements best describes you?

- 1 You are ABSOLUTELY CERTAIN that you are registered to vote at your current address
- 2 You are PROBABLY registered, but there is a chance your registration has lapsed
- 3 You are NOT registered to vote at your current address

Base: if AE1B=1 [confirmed 18+]

FOLGOV [S]

Would you say you follow what's going on in government and public affairs...

- 1 Most of the time
- 2 Some of the time
- 3 Only now and then
- 4 Hardly at all

Base: if AE1B=1 [confirmed 18+]

PVOTE16A [S]

In the 2016 presidential election between Donald Trump and Hillary Clinton, did things come up that kept you from voting, or did you happen to vote?

- 1 Voted
- 2 Did not vote (includes too young to vote)

Base: PVOTE16A=1

PVOTE16B [S]

Did you vote for Trump, Clinton or someone else?

- 1 Trump
- 2 Clinton
- 3 Someone else

Base: if AE1B=1 [confirmed 18+]

INCOME [S]

Last year, that is in 2019, what was your total family income from all sources, before taxes?

- 1 Less than \$10,000
- 2 \$10,000 to less than \$20,000
- 3 \$20,000 to less than \$30,000
- 4 \$30,000 to less than \$40,000
- 5 \$40,000 to less than \$50,000
- 6 \$50,000 to less than \$75,000
- 7 \$75,000 to less than \$100,000
- 8 \$100,000 to less than \$150,000
- 9 \$150,000 or more

Base: if AE1B=1 [confirmed 18+]

Scripter: Randomly reverse order of responses and record.

IDEO [S]

In general, would you describe your political views as...

- 1 Very conservative

- | | |
|---|--------------|
| 2 | Conservative |
| 3 | Moderate |
| 4 | Liberal |
| 5 | Very liberal |

Base: if AE1B=1 [confirmed 18+]

NATIVITY [S]

Where were you born?

- | | |
|---|----------------------|
| 1 | U.S. |
| 2 | Puerto Rico |
| 3 | Other U.S. territory |
| 4 | Another country |

Base: ASK IF BORN OUTSIDE OF US (NATIVITY=4)

COUNTRY [O]

In what country were you born?

[OPEN-END TEXT BOX FOR ONE LINE]

Base: ASK IF BORN OUTSIDE OF US (NATIVITY=4)

YEARSINUS

YEARSINUS How many years have you lived in the United States (excluding Puerto Rico)?

[Enter 0 for less than one year]

[PROGRAMMING NOTE: OPEN END TEXT BOX]

INSERT NUMERIC BOX PROGRAMMED TO ACCEPT NUMBERS FROM 0-97

Base: if AE1B=1 [confirmed 18+]

YOBMOD

In what year were you born?

[PROGRAMMING NOTE: 1 DROP DOWN WITH YEAR [2002 - 1919, IN DESCENDING ORDER]]

Create Data Only Variable AE5 [Numeric]

AE5=2020-YOBMOD

Base: if AE1B=1 [confirmed 18+]

Prompt if HH1>8: If 8 or more people are living in your household, please enter 8 and hit 'Next'.

HH1 [Numeric text box, range 1-8]

How many people, including yourself, live in your household?

Base: IF MORE THAN ONE PERSON IN HOUSEHOLD (HH1>1)

HH3 [Numeric text box, CANNOT BE GREATER THAN HH1]

How many, including yourself, are adults, age 18 and older?

[PROGRAMMING NOTE: CANNOT BE GREATER THAN HH1]

Base: if AE1B=1 [confirmed 18+]

KIDS1 [S]

Are you the parent or guardian of any children under age 18?

- | | |
|---|-----|
| 1 | Yes |
| 2 | No |

Base: IF PARENT OR GUARDIAN OF CHILD UNDER AGE 18 (KIDS1=1)

PARENT [S]

Are any of those children under 18 now living in your household?

- | | |
|---|-----|
| 1 | Yes |
| 2 | No |

Base: if AE1B=1 [confirmed 18+]

KIDS2 [S]

Are you the parent or guardian of any adult children age 18 or older, including any who live on their own?

- | | |
|---|-----|
| 1 | Yes |
| 2 | No |

Note: The remainder of the questionnaire was a request for the respondent to join the American Trends Panel. Respondents who decline and those who accept are both included in NPORS estimates.