

**Episcopal Health Foundation  
Texas Social Determinants of Health**

The Episcopal Health Foundation *Texas Social Determinants of Health Survey* was conducted by telephone October 10 – November 19, 2019 among a random representative sample of 1,200 adults age 18 and older living in the state of Texas (note: persons without a telephone could not be included in the random selection process). Interviews were administered in English and Spanish, combining random samples of both landline (356) and cellular telephones (844, including 653 who had no landline telephone). Sampling, data collection, weighting and tabulation were managed by SSRS in close collaboration with Episcopal Health Foundation researchers. Episcopal Health Foundation paid for the costs of the survey fieldwork and worked with SSRS to design the survey and analyze the results.

The dual frame cellular and landline phone sample was generated by Marketing Systems Group (MSG) using random digit dial (RDD) procedures. All respondents were screened to verify that they resided in Texas. For the landline sample, respondents were selected by asking for the youngest adult male or female currently at home based on a random rotation. If no one of that gender was available, interviewers asked to speak with the youngest adult of the opposite gender. For the cell phone sample, interviews were conducted with the qualifying adult who answered the phone.

A multi-stage weighting design was applied to ensure an accurate representation of the Texas adult population. The first stage of weighting involved corrections for sample design. In the second weighting stage, demographic adjustments were applied to account for systematic non-response along known population parameters. Population parameters included gender, age, race, marital status, Hispanicity (broken down by nativity), educational attainment, phone status (cell phone only or reachable by landline), and state region. Weighting parameters were based on estimates from the U.S. Census Bureau's 2017 American Community Survey (ACS), with the exception of population density of the respondent's county of residence which was based on the 2010 Census, and telephone use (cell phone-only, landline-only, dual-user) which was projected from the January-June 2016 National Health Interview Survey.

The margin of sampling error including the design effect for the full sample is plus or minus 4 percentage points. For results based on subgroups, the margin of sampling error may be higher. Sample sizes and margins of sampling error for subgroups are available by request. Note that sampling error is only one of many potential sources of error in this or any other public opinion poll. SSRS is an independent public opinion research firm and is a charter member of the [Transparency Initiative of the American Association for Public Opinion Research](#).

Notes for reading the topline:

- Percentages may not always add up to 100 percent due to rounding.
- Values less than 0.5 percent are indicated by an asterisk (\*).
- "Vol." indicates a response was volunteered by the respondent, not offered as an explicit choice
- Questions are presented in the order asked; question numbers may not be sequential.

Q1. I'd like to ask you about various issues facing Texas today. For each, please tell me how much of a problem, if at all, it is for those living in Texas today. (First/Next), [INSERT ITEM]? Is this a big problem, a moderate problem, a small problem, or not a problem for those living in Texas today? Next, [INSERT NEXT ITEM]? (REPEAT AS NECESSARY: Is this a big problem, a moderate problem, a small problem, or not a problem for those living in Texas today?) (scramble items a-j)

	Big problem/ Moderate problem (NET)	Big problem	Moderate problem	Small problem/ Not at problem (NET)	Small problem	Not a problem	Don't know/ Refused
a. Poor-quality K-12 public schools 11/19	59	29	30	35	16	19	6
b. Crime and public safety issues 11/19	74	32	42	25	17	8	2
c. Climate change 11/19	58	34	24	39	13	26	3
d. Unemployment 11/19	57	25	33	39	23	17	3
e. Income inequality - that is, the gap between the rich and the poor 11/19	73	41	32	25	13	12	2
f. Racial discrimination 11/19	60	34	26	38	23	15	2
g. The cost of health care 11/19	83	58	25	15	7	8	2
h. The number of people who struggle financially 11/19	80	47	33	18	12	5	2
i. The number of people who do not have health insurance 11/19	77	53	24	17	10	7	6
j. Immigration 11/19	70	48	22	26	11	15	4

READ TO ALL: On a different topic...

Q2. In general, how would you describe your own physical health -- excellent, very good, good, fair, or poor?

	11/19	01/19	05/18
Excellent/Very good/Good (NET)	72	72	73
Excellent	13	14	14
Very good	28	28	28
Good	32	31	30
Fair/Poor (NET)	27	27	27
Fair	21	20	20
Poor	6	7	7
Don't know/Refused	*	*	*

Q3. How about your mental health? In general, how would you describe your own mental health -- excellent, very good, good, fair, or poor?

	11/19
Excellent/Very good/Good (NET)	84
Excellent	28
Very good	31
Good	26
Fair/Poor (NET)	15
Fair	12
Poor	3
Don't know/Refused	1

READ TO ALL: Throughout this survey, we are going to ask for your views and experiences about health, in a broad sense. When we say "health," we mean both freedom from disease, mental illness, and disability, as well as having a sense of physical and mental well-being.

Q4. How much control do you think adults have over their own health -- a great deal, quite a bit, some, very little, or none at all?

	11/19
A great deal/Quite a bit/Some (NET)	89
A great deal	42
Quite a bit	24
Some	23
Very little/None at all (NET)	9
Very little	7
None at all	2
Don't know/Refused	2

Q5. Now I'm going to read you some things that may or may not affect people's health. Please tell me how important you think each factor is to a person's health. (First/Next), how important to health is [INSERT ITEM]? Do you think this is essential, very important but not essential, somewhat important, not too important, or not important at all to a person's health? How important to health is [INSERT NEXT ITEM]? (REPEAT AS NECESSARY: Do you think this is essential, very important but not essential, somewhat important, not too important, or not important at all to a person's health?) (scramble items a-o)

Based on total asked

	Essential/ Very important (NET)	Essential	Very important but not essential	Somewhat important	Not too important /Not important at all (NET)	Not too important	Not important at all	DK/R	N
a. A person's level of education 11/19	66	23	43	24	9	5	4	1	n=635
b. The quality of a person's housing 11/19	71	28	43	23	5	3	2	1	n=607
c. A person's access to affordable health care 11/19	85	50	35	12	3	1	2	*	n=590
d. A person's access to high-quality health care 11/19	82	39	43	14	4	4	*	*	n=583
e. The safety of the area where a person lives 11/19	76	34	43	15	8	5	3	1	n=608
f. Whether a person has health insurance 11/19	79	38	42	16	3	2	1	2	n=572
g. Living in an area with good air quality and clean water 11/19	92	53	40	5	2	1	1	*	n=580
i. A person's level of income 11/19	70	28	42	22	6	4	1	2	n=614
j. The amount of social support a person has, such as a close circle of friends or family 11/19	78	32	45	15	6	4	2	*	n=584
k. How much stress a person has 11/19	85	39	46	11	2	2	*	1	n=632
l. A person's genetic makeup that is inherited from their parents 11/19	63	19	44	27	8	5	3	2	n=582
m. A person's immigration status or legal residency 11/19	56	19	37	17	23	9	14	4	n=608

Q5 continued...

	Essential/ Very important (NET)	Essential	Very important but not essential	Somewhat important	Not too important /Not important at all (NET)	Not too important	Not important at all	DK/R	N
n. Eating healthy foods and exercising 11/19	92	45	46	8	*	*	*	-	n=593
o. Whether a person smokes 11/19	82	41	41	7	9	2	7	2	n=609

Q7. “Next, I’m going to read you the same list and I’d like you to tell me how much of a priority it should be for the state government to improve the health of residents in Texas. First/Next, (INSERT ITEM). Should that be a top priority for the Texas legislature, important but not a top priority, not too important, or should it not be done? What about (INSERT NEXT ITEM)?[READ AS NECESSARY: Should that be a top priority for the Texas legislature, important but not a top priority, not too important, or should it not be done?]” (scramble a-n)

Based on total asked

	Top Priority/ Important Priority (NET)	Top priority	Important but not a top priority	Not too important /Should not be done (NET)	Not too important	Should not be done	DK/R	N
a. Improving the economy and the availability of jobs 11/19	90	62	29	8	6	2	1	n=598
c. Reducing air, water, or chemical pollution 11/19	90	60	30	9	7	2	1	n=621
d. Increasing access to high-quality health care 11/19	91	59	32	7	6	1	2	n=612
f. Reducing crime and improving neighborhood safety 11/19	92	59	33	8	7	1	*	n=574
g. Improving access to affordable healthy food 11/19	87	48	39	12	7	5	1	n=619
i. Reducing racial and ethnic discrimination 11/19	77	48	29	21	14	6	2	n=594
j. Improving K-12 public schools 11/19	89	59	30	8	6	2	3	n=643
k. Improving access to high-quality child care and pre-kindergarten education 11/19	87	51	36	12	7	5	2	n=612

Q7 continued...

	Top Priority/ Important Priority (NET)	Top priority	Important but not a top priority	Not too important /Should not be done (NET)	Not too important	Should not be done	DK/R	N
l. Improving access to public transportation 11/19	79	26	53	20	16	4	1	n=576
n. Providing adequate paid individual and family sick leave at work 11/19	84	45	39	15	11	4	1	n=599

READ TO ALL: Switching gears...

Q9. "I'm going to read you a short list of terms and phrases. Please tell me whether or not you are familiar with each of the following. First, are you familiar with the term (INSERT ITEM), or not? How about (INSERT NEXT ITEM)? (READ AS NECESSARY: are you familiar with the term (INSERT ITEM), or not?)" (scramble a-f)

	Yes, familiar	No, not familiar	Don't know/ Refused
a. Social determinants of health 11/19	38	61	1
b. Non-medical factors 11/19	56	43	1
c. Social risk factors 11/19	60	40	1
d. Root causes of health 11/19	61	38	*
e. Upstream causes of health 11/19	29	71	1
f. Drivers of health 11/19	33	66	1

READ TO ALL: Now I'm going to ask you some questions about non-medical factors that might affect a person's health. By non-medical factors, mean things like access to affordable housing, quality public schools, or healthy food options... or having help finding a job or living in a safe, low-crime area.

Q10. Do you think people in Texas would be healthier if the state spent more money on non-medical factors, or do you think spending more money on non-medical factors would not help people in Texas be healthier?

	11/19
Yes, spending more money on non-medical factors would help people be healthier	66
No, spending more money on non-medical factors would not help people be healthier	29
Don't know/Refused	5

Q11. To address non-medical factors that might affect people's health, do you think the Texas legislature should use a portion of the money the state already spends on health care, or not?

*Based on those who think the state should spend more money on non-medical factors.*

	11/19
Yes	75
No	23
Don't know/Refused	2
N	729

Q10/Q11 Combo Table

*Based on total*

	11/19
Spending more money on non-medical factors would help people be healthier	66
Texas legislature should use a portion of the money the state already spends on health care	49
Texas legislature should not use a portion of the money the state already spends on health care	15
Don't know/Refused	1
Spending more money on non-medical factors would not help people be healthier	29
Don't know/Refused	5

Q12. Do you think having good medical care is enough or not enough for a person to live a healthy life?

	11/19
Enough	42
Not enough	57
Don't know/Refused	2

Q13. Do you think health insurance should help to cover non-medical factors that might affect people's health, or don't you think health insurance should help to cover non-medical factors?

	11/19
Yes, health insurance should help to cover non-medical factors	58
No, health insurance should not help to cover non-medical factors	40
Don't know/Refused	2

Q14. How important, if at all, is it for doctors to ask their patients about non-medical factors that might affect their health? Would you say it is essential, very important but not essential, somewhat important, not too important, or not important at all?

	11/19
Essential/Very important/ Somewhat important (NET)	93
Essential	39
Very important but not essential	37
Somewhat important	17
Not too important/Not important at all (NET)	6
Not too important	3
Not important at all	3
Don't know/Refused	1

Q15. If doctors learn about non-medical factors that affect their patients' health, do you think they have a responsibility to act upon that information to help their patients, or don't you think so?

*Based on respondents who think it is at least somewhat important that doctors ask patients about non-medical factors that may affect their health.*

	11/19
Yes, doctors have a responsibility to act upon that information	81
No, don't think so	17
Don't know/Refused	2
<i>N</i>	1096

Q14/Q15 Combo Table

*Based on total*

	11/19
It is at least somewhat important that doctors ask patients about non-medical factors that may affect their health	93
If doctors learn about non-medical factors that affect their patients' health, they have a responsibility to act upon that information	76
If doctors learn about non-medical factors that affect their patients' health, they do not have a responsibility to act upon that information	16
Don't know/Refused	2
It is not too important/not at all important that doctors ask patients about non-medical factors that may affect their health	6
Don't know/Refused	1

Q16. "For each of the following, please tell me whether or not you have experienced this problem as an adult. First, how about (INSERT ITEM)? Have you experienced this problem as an adult, or not?" (scramble a-k)

*Based on total asked*

	Yes, have experienced	No, have NOT experienced	Don't know/Refused	<i>N</i>
a. Not having a job that pays well or being unemployed				
11/19	55	44	*	<i>n</i> = 618
b. Not having places to exercise				
11/19	23	77	1	<i>n</i> = 608
c. Living in an area with air, water, or chemical pollution				
11/19	40	60	1	<i>n</i> = 583
d. Problems getting quality medical care from a doctor or hospital				
11/19	38	62	*	<i>n</i> = 605
e. Living in a low-income area without the resources that other communities have				
11/19	41	59	1	<i>n</i> = 615
f. Living in a high-crime area				
11/19	36	64	*	<i>n</i> = 604
g. Not being able to get affordable housing				
11/19	37	62	1	<i>n</i> = 614
h. Experiencing racial or ethnic discrimination				
11/19	41	59	-	<i>n</i> = 592
i. Living in an area with poor-quality schools				
11/19	41	58	*	<i>n</i> = 585
k. Living in an area with poor public transportation				
11/19	56	43	1	<i>n</i> = 605



Q17. Do you think (INSERT ITEM) has had a harmful effect on your health, or not? (scramble a-k)

*Based on respondents who have experience the problem mentioned at Q16.*

	Yes, harmful effect on health	NO harmful effect on health	Don't know/ Refused	N
a. Not having a job that pays well or being unemployed 11/19	64	35	2	n = 324
b. Not having places to exercise 11/19	65	35	-	n = 126
c. Living in an area with air, water, or chemical pollution 11/19	66	33	1	n = 216
d. Problems getting quality medical care from a doctor or hospital 11/19	67	33	-	n = 210
e. Living in a low-income area without the resources that other communities have 11/19	54	46	1	n = 229
f. Living in a high-crime area 11/19	55	45	-	n = 192
g. Not being able to get affordable housing 11/19	46	54	*	n = 177
h. Experiencing racial or ethnic discrimination 11/19	37	62	1	n = 229
i. Living in an area with poor-quality schools 11/19	38	62	*	n = 220
k. Living in an area with poor public transportation 11/19	30	69	1	n = 303

Q16a/Q17a Combo Table

*Based on total asked*

	11/19
Have experienced the problem of not having a job that pays well or being unemployed as an adult	55
Has had a harmful effect on your health	35
Has not had a harmful effect on your health	19
Don't know	1
Refused	*
Have not experienced the problem of not having a job that pays well or being unemployed as an adult	44
Don't know	*
Refused	*
N	618

Q16b/Q17b Combo Table

*Based on total asked*

	11/19
Have experienced the problem of not having places to exercise	23
Has had a harmful effect on your health	15
Has not had a harmful effect on your health	8
Don't know	-
Refused	-
Have not experienced the problem of not having places to exercise	77
Don't know	*
Refused	1
<i>N</i>	608

Q16c/Q17c Combo Table

*Based on total asked*

	11/19
Have experienced the problem of living in an area with air, water, or chemical pollution	40
Has had a harmful effect on your health	26
Has not had a harmful effect on your health	13
Don't know	*
Refused	-
Have not experienced the problem of living in an area with air, water, or chemical pollution	60
Don't know	1
Refused	-
<i>N</i>	583

Q16d/Q17d Combo Table

*Based on total asked*

	11/19
Have experienced problems getting quality medical care from a doctor or hospital	38
Has had a harmful effect on your health	25
Has not had a harmful effect on your health	13
Don't know	-
Refused	-
Have not experienced problems getting quality medical care from a doctor or hospital	62
Don't know	*
Refused	-
<i>N</i>	605

Q16e/Q17e Combo Table

*Based on total asked*

	11/19
Have experienced the problem of living in a low-income area without resources that other communities have	41
Has had a harmful effect on your health	22
Has not had a harmful effect on your health	19
Don't know	*
Refused	-
Have not experienced the problem of living in a low-income area without resources that other communities have	59
Don't know	*
Refused	*
<i>N</i>	615

Q16f/Q17f Combo Table

*Based on total asked*

	11/19
Have experienced the problem of living in a high-crime area	36
Has had a harmful effect on your health	19
Has not had a harmful effect on your health	16
Don't know	-
Refused	-
Have not experienced the problem of living in a high-crime area	64
Don't know	*
Refused	-
<i>N</i>	604

Q16g/Q17g Combo Table

*Based on total asked*

	11/19
Have experienced the problem of not being able to get affordable housing	37
Has had a harmful effect on your health	17
Has not had a harmful effect on your health	20
Don't know	*
Refused	*
Have not experienced the problem of not being able to get affordable housing	62
Don't know	1
Refused	-
<i>N</i>	614

Q16h/Q17h Combo Table

*Based on total asked*

	11/19
Have experienced the problem of racial or ethnic discrimination	41
Has had a harmful effect on your health	15
Has not had a harmful effect on your health	26
Don't know	*
Refused	-
Have not experienced problem of racial or ethnic discrimination	59
Don't know	-
Refused	-
<i>N</i>	592

Q16i/Q17i Combo Table

*Based on total asked*

	11/19
Have experienced the problem of living in an area with poor quality schools	41
Has had a harmful effect on your health	16
Has not had a harmful effect on your health	25
Don't know	*
Refused	-
Have not experienced the problem of living in an area with poor quality schools	58
Not applicable	*
Don't know	1
Refused	-
<i>N</i>	585

Q16k/Q17k Combo Table

*Based on total asked*

	11/19
Have experienced the problem of living in an area with poor public transportation	56
Has had a harmful effect on your health	17
Has not had a harmful effect on your health	38
Don't know	*
Refused	-
Have not experienced the problem of living in an area with poor public transportation	43
Don't know	1
Refused	-
<i>N</i>	605

READ TO ALL: Moving on...

AGE. What is your age? (RECORD EXACT AGE AS TWO-DIGIT CODE.)

AGE2. Could you please tell me if you are... (READ LIST)?

*Based on those who refused to answer AGE.*

RECA2 VARIABLE

	11/19	01/19	05/18
18-29	22	22	22
30-49	36	37	37
50-64	25	24	25
65+	16	17	17
Refused	1	*	*

COVERAGE. Are you, yourself, now covered by any form of health insurance or health plan or do you not have health insurance at this time? (READ IF NECESSARY: A health plan would include any private insurance plan through your employer or a plan that you purchased yourself, as well as a government program like Medicare or [Medicaid/Medi-CAL])?

	11/19	01/19	05/18
Covered by health insurance	75	73	75
Not covered by health insurance	24	26	25
Don't know/Refused	*	*	*

AGECOV VARIABLE

*Based on respondents less than 65*

	11/19	01/19	05/18
Insured less than 65	72	69	71
Uninsured less than 65	28	31	29
<i>N</i>	772	860	999

COVTYPE. Which of the following is your MAIN source of health insurance coverage? Is it a plan through your employer, a plan through your spouse's employer, a plan you purchased yourself either from an insurance company or a state or federal marketplace, are you covered by Medicare, Medicaid or STAR Medicaid, or do you get your health insurance from somewhere else? (INTERVIEWER NOTE: IF R SAYS THEY GOT INSURANCE THROUGH HEALTHCARE.GOV, OBAMACARE, OR A STATE HEALTH INSURANCE MARKETPLACE/EXCHANGE, CODE AS 3.)

*Based on total who are insured*

	11/19	01/19	05/18
Plan through your employer	40	41	38
Plan through your spouse's employer	14	10	11
Plan you purchased yourself	8	11	12
Medicare	19	19	18
Medicaid or STAR Medicaid	8	8	9
Somewhere else (SPECIFY)	2	4	2
Plan through your parents/mother/father (Vol.)	3	3	6
From military/VA (Vol.)	4	3	3
Don't Know/Refused	1	1	1
<i>N</i>	969	957	1,149

COVERAGE/COVTYPE Combo Table

*Based on total*

	11/19	01/19	05/18
Covered by health insurance	75	73	75
Employer	30	30	28
Spouse's employer	11	8	8
Self-purchased plan	6	8	9
Medicare	15	14	14
Medicaid or STAR Medicaid	6	6	6
Somewhere else	2	3	2
Plan through parents/mother/father (Vol.)	2	2	5
From military/VA (Vol.)	3	2	2
Don't know/Refused	1	1	1
Not covered by health insurance	24	26	25
Don't know/Refused	*	*	*

Q24. How would you rate your overall health insurance coverage – excellent, good, not so good or poor? (ENTER ONE ONLY)

*Based on respondents 18-64 who have employer sponsored insurance or non-group insurance*

	11/19	01/19	05/18
Excellent/Good (NET)	84	81	79
Excellent	29	30	25
Good	55	52	54
Not so good/Poor (NET)	15	15	20
Not so good	12	10	16
Poor	2	5	5
Don't Know/Refused	1	4	1
<i>N</i>	415	469	524

Q25. How long have you been covered by your CURRENT health insurance plan? Have you had this plan for less than 12 months, or for 12 months or more?

*Based on respondents 18-64 who have employer sponsored insurance or non-group insurance*

	11/19	01/19	05/18
Less than 12 months	23	25	30
12 months or more	76	74	70
Don't Know/Refused	1	1	-
N	415	469	524

Demographics

READ TO ALL: Now I have a few questions we will use to describe the people who took part in our survey...

RSEX. Are you male or female?

	11/19	01/19	05/18
Male	49	49	48
Female	51	50	51
Other (Vol.)	*	*	-
Don't Know/Refused	-	*	*

GENDVAR VARIABLE

	11/19	01/19	05/18
Male	49	49	49
Female	51	50	51
Other (Vol.)	*	*	-

DISA. Does any disability, handicap, or chronic disease keep you from participating fully in work, school, housework, or other activities?

	11/19	01/19	05/18
Yes	22	23	26
No	78	76	74
Don't Know/Refused	*	*	*

MARITAL. Are you: (READ LIST)? (IF REFUSED, PROBE ONCE: We understand and respect that this information is private, we ask only for research purposes, and all your answers are recorded confidentially)

	11/19	01/19	05/18
Single, that is never married	20	21	20
Single, living with a partner	9	7	7
Married	52	52	53
Separated	3	5	4
Widowed	6	5	6
Divorced	10	10	10
Refused	1	1	1

CHILD. Are you the parent or guardian of any child under the age of 18 living in your household?

	11/19	01/19	05/18
Yes	36	34	36
No	64	66	64
Don't Know/Refused	*	-	*

EMPLOY. What best describes your employment situation today? (READ LIST IN ORDER)

	11/19	01/19	05/18
Employed (NET)	56	61	54
Employed full-time	47	50	45
Employed part-time	9	11	9
Unemployed (NET)	9	9	8
Unemployed and currently seeking employment	6	7	6
Unemployed and not seeking employment	2	2	2
A student	3	3	5
Retired	13	14	14
On disability and can't work	7	7	10
A homemaker or stay at home parent	12	5	8
Don't know/Refused	*	1	*

PARTY. In politics today, do you consider yourself a: (Republican), (Democrat), an Independent, or what? (Rotate options 1 and 2).

	11/19	01/19	05/18
Republican	24	28	26
Democrat	25	29	26
Independent	30	25	31
Or what/Other/None/No preference	12	12	10
Don't Know/Refused	10	6	7

PARTYLEAN. Do you LEAN more towards the (Republican) Party or the (Democratic) Party? (ROTATE ANSWER OPTIONS 1-2 IN SAME ORDER AS PARTY)

*Based on those who are independent or respond with don't know or refused.*

Summary PARTY and PARTYLEAN based on total

	11/19	01/19	05/18
Republican/Indep lean Rep	38	37	38
Democrat/Indep lean Dem	38	43	40
Pure Independents	16	15	16
Undesignated	8	5	5

Five-Point Party ID

	11/19	01/19	05/18
Democrat	25	29	26
Independent lean Dem	14	13	14
Independent /Don't lean	13	13	14
Independent lean Rep	14	10	13
Republican	24	28	26
Undesignated	10	7	7

RVOTE. Are you registered to vote at your present address, or not?

	11/19	01/19	05/18
Yes	68	70	71
No	31	29	28
Don't Know/Refused	1	1	1

**EDUC.** What is the highest level of school you have completed or the highest degree you have received? [DO NOT READ LIST] [INTERVIEWER NOTE: Enter code 3-HS graduate if R completed vocational, business, technical, or training courses after high school that did NOT count toward an associate degree from a college, community college or university (e.g., training for a certificate or an apprenticeship)]

	11/19	01/19	05/18
HS grad or less (NET)	41	41	42
Less than high school (Grades 1-8 or no formal schooling)	8	7	7
High school incomplete (Grades 9-11 or Grade 12 with no diploma)	8	8	9
High school graduate (Grade 12 with diploma or GED certificate)	25	25	25
Some college (NET)	31	31	30
Some college, no degree (includes some community college)	21	18	18
Two-year associate degree from a college or university	10	12	12
College grad + (NET)	27	28	28
Four-year college or university degree/Bachelor's degree (e.g., BS, BA, AB)	16	18	18
Some postgraduate or professional school, no postgraduate degree	1	1	2
Post-graduate or professional degree, including master's, doctorate, medical, or law degree (e.g., MA, MS, PhD, MD, JD)	11	9	8
Don't know/Refused	1	1	*

**HISPANIC.** Are you, yourself, of Hispanic or Latino background, such as Mexican, Puerto Rican, Cuban, or some other Spanish background?

	11/19	01/19	05/18
Yes	35	35	35
No	64	64	64
Don't Know/Refused	1	1	1

**RACE.** What is your race? Are you white, black, Asian or some other race? (IF RESPONDENT SAYS HISPANIC ASK: Do you consider yourself a white Hispanic or a black Hispanic? CODE AS WHITE (1) OR BLACK (2). IF RESPONDENTS REFUSED TO PICK WHITE OR BLACK HISPANIC, RECORD HISPANIC AS "OTHER," CODE 97)

	11/19	01/19	05/18
White	70	67	71
Black or African-American	12	13	14
Asian	3	3	4
Hispanic/Latino (Vol.)	5	8	6
Other or mixed race (SPECIFY)	5	5	3
Don't know/Refused	5	3	2

**NATIVITY.** Were you born in the United States (IF HISPANIC, INSERT, on the island of Puerto Rico), or in another country?

	11/19	01/19	05/18
Native born (NET)	79	80	79
US	78	80	79
Puerto Rico	1	*	*
Another country	21	20	21
Don't know/Refused	*	1	*

**Race/Hispanic Combo Table**

*Based on total*

	11/19	01/19	05/18
White, non-Hispanic	45	46	46
Total non-White (NET)	55	53	53
Black or African American, non-Hispanic	12	11	12
Hispanic	35	35	35
Asian, non-Hispanic	3	3	4
Other/Mixed-Race, non-Hispanic	4	4	2
Undesignated	2	2	1



Q36. How many dependent children do you have, if any? (INTERVIEWER NOTE: If respondent asks to clarify what “dependent children” means, say “Any child who is dependent on you for support, or who you claim as a dependent on your tax return”). (IF REFUSED: We understand and respect that this information is private, we ask only for research purposes, and all your answers are recorded confidentially)

	11/19	01/19	05/18
1	13	14	13
2	14	15	16
3	11	9	10
4	4	3	4
5	1	1	1
6 or more	*	2	1
None	55	56	54
Don't know/Refused	1	*	*

Q37. Besides yourself, how many people are in your family, meaning your spouse and any dependent children? [INTERVIEWER NOTE: If respondent asks to clarify what “dependent children” means, say “Any child who is dependent on you for support, or who you claim as a dependent on your tax return”]. (IF REFUSED: We understand and respect that this information is private, we ask only for research purposes, and all your answers are recorded confidentially)

*Based on those who refused to answer marital status or didn't know or refused to answer how many dependent children they have*

Q38. Does anyone else, such as a parent, claim you as a dependent on their tax return? (IF REFUSED: We understand and respect that this information is private, we ask only for research purposes, and all your answers are recorded confidentially)

*Based on those under 31, not married, have no dependent children and are not employed.*

Q39. Is the parent or person who claims you as a dependent married, or not? (INTERVIEWER NOTE: If R says their parents are married but not to each other, code as “Married”). (INTERVIEWER NOTE: If the R is not claimed by their parent, ask about the person claiming them as a dependent). (IF REFUSED: We understand and respect that this information is private, we ask only for research purposes, and all your answers are recorded confidentially)

*Based on respondents who are claimed as a dependent*

Q40. Besides yourself, how many other dependent children (do/does) your (parents/parent) have? (INTERVIEWER NOTE: If the R is not claimed by their parent, ask about the person claiming them as a dependent). (IF REFUSED: We understand and respect that this information is private, we ask only for research purposes, and all your answers are recorded confidentially)

*Based on respondents who are claimed as a dependent*

#### FAMILY SIZE VARIABLE

	11/19	01/19	05/18
1	32	31	28
2	28	30	29
3	13	13	12
4	13	14	17
5	9	6	8
6 or more	5	5	6

AMOUNTS USED FOR Q41 (BASED ON PERCENTAGES OF 2019 FPL GUIDELINES ROUNDED TO THE NEAREST THOUSAND)<sup>1</sup>

	100%	AMT1 (138%)	AMT2 (250%)	AMT3 (400%)
FamilySize	Poverty guideline			
1	\$12,000	\$17,000	\$31,000	\$50,000
2	\$17,000	\$23,000	\$42,000	\$68,000
3	\$21,000	\$29,000	\$53,000	\$85,000
4	\$26,000	\$36,000	\$64,000	\$103,000
5	\$30,000	\$42,000	\$75,000	\$121,000
6	\$35,000	\$48,000	\$86,000	\$138,000
7	\$39,000	\$54,000	\$98,000	\$156,000
8	\$43,000	\$60,000	\$109,000	\$174,000
9	\$48,000	\$66,000	\$120,000	\$191,000
10	\$52,000	\$72,000	\$131,000	\$209,000
11	\$57,000	\$78,000	\$142,000	\$227,000
12	\$61,000	\$84,000	\$153,000	\$244,000

Q41. To help us describe the people who took part in our study, it would be helpful to know which category best describes your (personal/family) income last year before taxes. [Family income only includes income from you yourself, (AND your spouse), (and your dependent children) (AND your spouse and/or any dependent children), (AND your {parents/parent}), (AND any other dependent children of your {parents/parent}), (AND/OR any other dependent children of your {parents/parent})]. Was your total (personal/family) income in 2018 from all sources, and before taxes, less than (138%), at least (138%) but less than (250%), at least (250%) but less than (400%), or (400%) or more? [INTERVIEWER: IF RESPONDENT REFUSES: Your responses are strictly confidential and are not attached to any identifying information. It is important for us to know this information to help us describe people who took part in our study.] (INTERVIEWER: IF RESPONDENT SAYS THEY ARE NOT SURE, PROBE ONCE: Can you estimate?) (IF FAMILYSIZE=1, INSERT FIRST VERBIAGE IN PARENS "PERSONAL" AND DO NOT INSERT BRACKETS) (IF MARITAL=3 OR Q37=1+ OR Q38=1+ OR Q36=1 OR Q40=1+ (MARRIED OR HAS CHILDREN OR IS A DEPENDENT), INSERT SECOND VERBIAGE IN PARENS "FAMILY" AND INSERT BRACKETS) (IF MARITAL=3 (married) AND Q37 NE 2-17,98,99, INSERT "AND your spouse") (IF Q36=1+ AND Q37 NE 2-17,98,99 (any dependent children), INSERT "and your dependent children") (IF Q37=2-17,98,99, INSERT "AND your spouse and/or any dependent children") (IF Q38=1 (claimed) AND Q40 NE 98,99, INSERT "AND your {parents/parent}") (IF Q40=1+ (parents have other children), INSERT "AND any other dependent children of your {parents/parent}") (IF Q40=98,99 (don't know), INSERT "AND your {parents/parent} AND/OR any other dependent children of your {parents/parent}") (IF Q39=1, THEN INSERT FIRST VERBIAGE IN "{") (IF Q39=2, 8, 9, THEN INSERT SECOND VERBIAGE IN "{")

	11/19	01/19	05/18
Under 250% (NET)	50	51	53
Less than 138%	31	30	34
At least 138% but less than 250%	19	21	19
250% or more (NET)	40	41	41
At least 250% but less than 400%	15	14	15
400% or more	25	27	26
Don't know/Refused	10	8	6

The 2019 FPL Guidelines were used for the *Texas Social Determinants of Health Survey*. For January 2019 (*Texas Health Policy Survey Wave 2*), the 2018 FPL Guidelines were used. For May 2018 trend (*Wave 1*), the 2017 FPL Guidelines were used.