



MISSISSIPPI STATE DEPARTMENT OF HEALTH

Social Determinants of Health and Health Equity



Analysis of 2022 Mississippi
Behavioral Risk Factor Surveillance System
(BRFSS) Data

January 2, 2024

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Important Information

About BRFSS

- The Mississippi Behavioral Risk Factor Surveillance System (BRFSS) is conducted annually to monitor the prevalence of behaviors that contribute to the leading causes of morbidity and mortality among adults in our state.
- The 2022 Mississippi BRFSS was completed by 4,239 Mississippians aged 18 years or older.

About This Report

- The estimates in this report are weighted to represent the adult population of Mississippi.
- Some estimates in this report are based on a cell size (numerator) of less than 20. Use caution when interpreting and comparing these estimates. Cell sizes for each estimate are included in each topic’s respective data table.
- For BRFSS data, CDC recommends not interpreting percentages where the denominator is based upon fewer than 50 non-weighted respondents or the relative standard error (RSE) of the estimate is greater than 30%. In the tables of this report, results replaced with a dash (-) indicate a sample size of less than 50 or an RSE greater than 30%.
- The difference between two estimates is considered statistically significant (also stated as “significantly higher/lower” or “significant” in this report) if the 95% confidence intervals do not overlap.
- In this report, “Other Race” refers to adults who reported their race/ethnicity as anything other than White, Non-Hispanic (NH) or Black, NH.
- In the 2022 MS BRFSS, the numbers of responses for individual races and ethnicities contained in the “Other Race” demographic group (Table A, below) were too low to allow for meaningful estimates. To request additional race/ethnicity data, please submit a data request using [MSDH’s online form](#).

Table A. Races and Ethnicities Included in the “Other Races/Ethnicities” Demographic Group

Race/Ethnicity	TOTAL 2022 SURVEY SAMPLE		
	Unweighted Total	Weighted Total	Weighted Percent
American Indian or Alaskan Native, Non-Hispanic	26	36,684	1.66
Asian, Non-Hispanic	29	32,004	1.45
Any race, Hispanic	67	82,236	3.77
Multiracial, Non-Hispanic	24	22,608	1.03
Native Hawaiian or Pacific Islander, Non-Hispanic	1	1,131	0.05
Other race, Non-Hispanic	0	0	0.0
Total “Other Races/Ethnicities” Demographic Group	147	174,663	7.96

Survey Questions for Social Determinant/Health Equity Topics in This Report (2022 MS BRFSS Survey)

All Social Determinants of Health and Health Equity (SDOH) questions were included in Optional Module 16: Social Determinants and Health Equity and were asked of all respondents.

SDOH SCORE

Each respondent's SDOH score was calculated by summing the number of social risk factors the respondent reported experiencing. The possible scores ranged from 0 to 10. SDOH scores were calculated for respondents who were missing answers to some of the SDOH questions but were not calculated for respondents who were missing answers to all SDOH questions.

SOCIAL RISK FACTORS

- **Life Satisfaction:** *In general, how satisfied are you with your life?*
- **Social and Emotional Support:** *How often do you get the social and emotional support that you need?*
- **Social Isolation:** *How often do you feel socially isolated from others?*
- **Lost Employment or Reduced Hours:** *In the past 12 months have you lost employment or had hours reduced?*
- **Food Stamps/SNAP:** *During the past 12 months, have you received food stamps, also called SNAP, the Supplemental Nutrition Assistance Program on an EBT card?*
- **Food Insecurity:** *During the past 12 months, how often did the food that you bought not last, and you didn't have money to get more?*
- **Housing Insecurity:** *During the past 12 months, was there a time when you were not able to pay your mortgage, rent, or utility bills?*
- **Threatened Utility Services:** *During the past 12 months, was there a time when an electric, gas, oil, or water company threatened to shut off services?*
- **Lack of Reliable Transportation:** *During the past 12 months, has a lack of reliable transportation kept you from medical appointments, meetings, work, or from getting things needed for daily living?*
- **Mental Distress:** *Stress means a situation in which a person feels tense, restless, nervous, or anxious or is unable to sleep at night because their mind is troubled all the time. Within the last 30 days, how often have you felt this kind of stress?*

SDOH Score: Number of Social Risk Factors

OVERALL (FIGURE 1.1)

- Approximately 1 in 6 adults (16.2%) reported experiencing 4 or more social risk factors.

SEX (FIGURE 1.2)

- The percentage of experiencing 4 or more social risk factors was **significantly higher** among women (18.3%) compared to men (14.0%).

RACE/ETHNICITY (FIGURE 1.3)

- The percentage of experiencing 4 or more social risk factors was **significantly higher** among **Black, Non-Hispanic (NH) adults** (23.9%) compared to White, NH adults (11.2%). The percentage among adults of other races/ethnicities (17.6%) was not significantly different from either of the other race/ethnicity groups.

AGE (FIGURE 1.4)

- The percentage of experiencing 4 or more social risk factors was **significantly lower** among adults aged 65+ years (7.9%) compared to all younger age groups

EDUCATIONAL ATTAINMENT (FIGURE 1.5)

- The percentage of experiencing 4 or more social risk factors increased as education level decreased, and there was a **significant difference between each of the education level groups**.

ANNUAL HOUSEHOLD INCOME (FIGURE 1.6)

- The percentage of experiencing 4 or more social risk factors increased as annual household income decreased and was **significantly higher** among adults whose annual household income was **less than \$15,000** (41.4%) and **\$15,000 to \$24,999** (29.7%) compared to adults whose annual household income was \$35,000 to \$49,999 (15.4%) and higher.

PREVALENCE OF SOCIAL RISK FACTORS (FIGURE 1.7)

- The three most frequently reported social risk factors were feelings of social isolation (33.9%), not receiving social/emotional support (31.7%), and experiencing food insecurity (21.2%).

Figure 1.1. Percentage of Respondents by SDOH Score

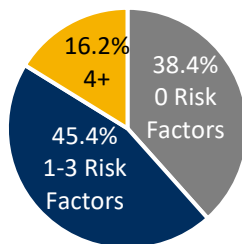


Figure 1.2. Percentage of Respondents Who Experienced 4+ Social Risk Factors by Sex



Figure 1.3. Percentage of Respondents Who Experienced 4+ Social Risk Factors by Race/Ethnicity

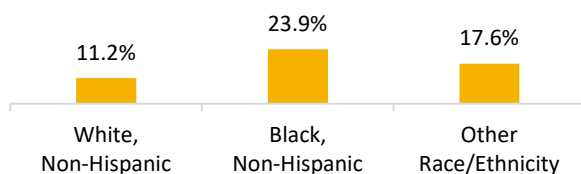


Figure 1.4. Percentage of Respondents Who Experienced 4+ Social Risk Factors by Age

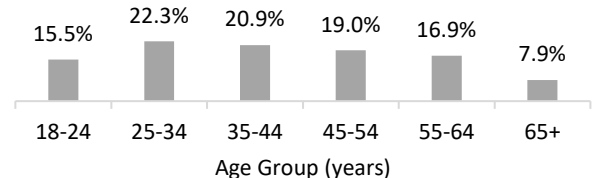


Figure 1.5. Percentage of Respondents Who Experienced 4+ Social Risk Factors by Education Level

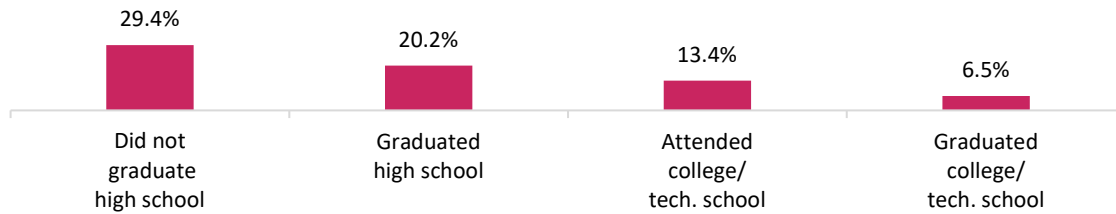


Figure 1.6. Percentage of Respondents Who Experienced 4+ Social Risk Factors by Annual Household Income

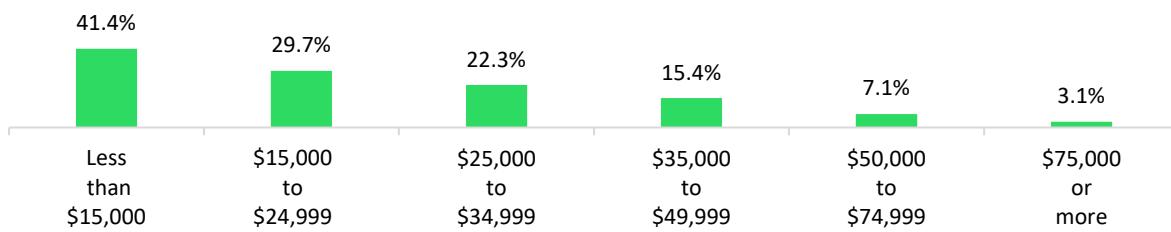
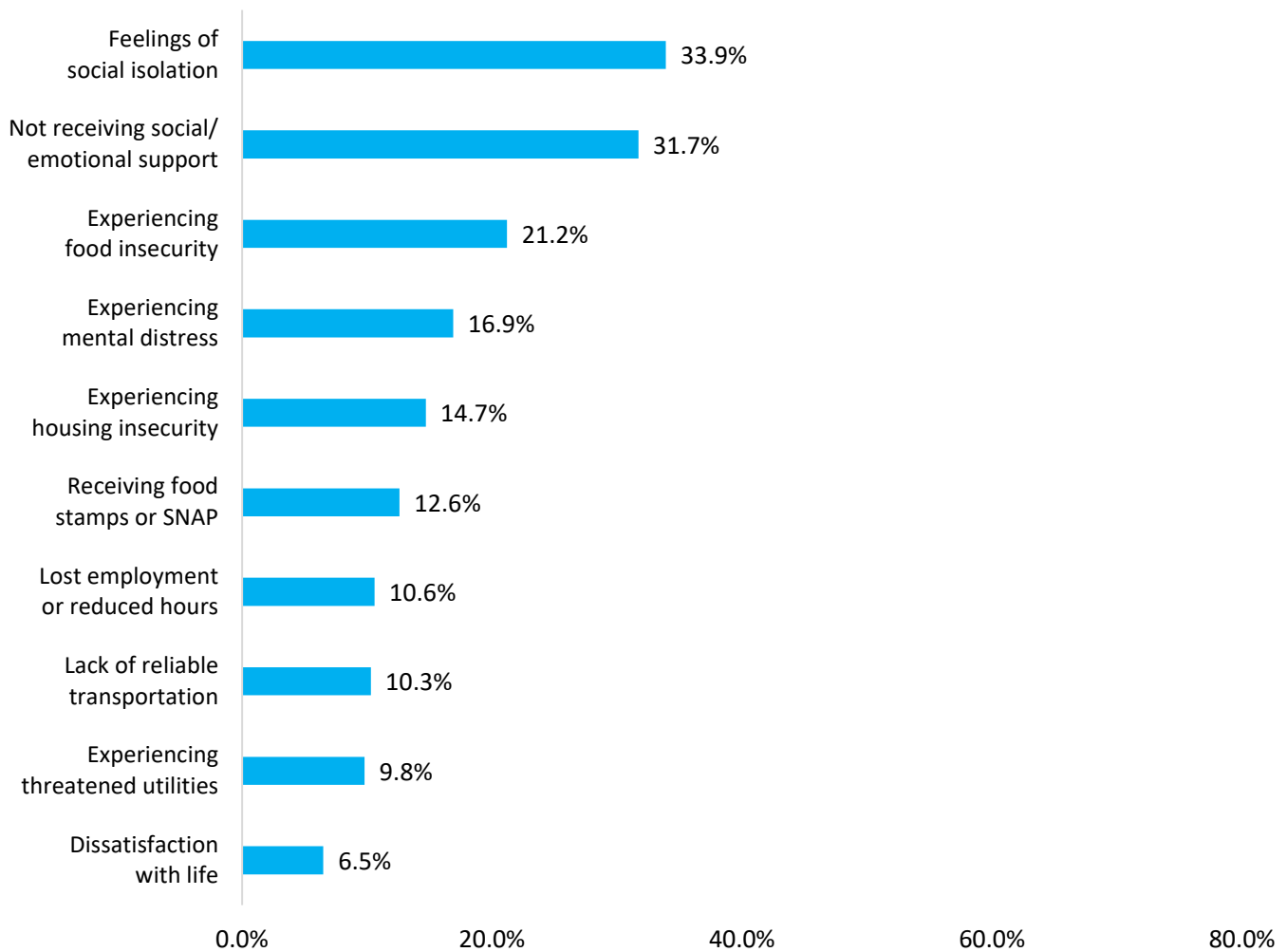


Figure 1.7. Prevalence of Social Risk Factors



**TABLE 1. SDOH Score
Total Number of Social Risk Factors Reported by Respondents**

DEMOGRAPHIC GROUPS	RESPONDENTS		3 or fewer			4 or more		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,773	1,981,272	3,213	83.8	82.2-85.3	560	16.2	14.7-17.8
Male	1,653	936,663	1,448	86.0	83.9-88.2	205	14.0	11.8-16.1
Female	2,120	1,044,609	1,765	81.7	79.5-83.9	355	18.3	16.1-20.5
White, Non-Hispanic (NH)	2,225	1,133,725	2,006	88.8	87.1-90.5	219	11.2	9.5-12.9
Black, Non-Hispanic (NH)	1,359	677,563	1,054	76.1	73.1-79.0	305	23.9	21.0-26.9
Other Races/Ethnicities**	115	123,505	94	82.4	74.6-90.2	21	17.6	9.8-25.4
18-24 years	363	246,966	307	84.5	79.8-89.3	56	15.5	10.7-20.2
25-34 years	494	316,642	396	77.7	73.1-82.3	98	22.3	17.7-26.9
35-44 years	557	308,846	442	79.1	74.9-83.4	115	20.9	16.6-25.1
45-54 years	616	286,221	502	81.0	77.2-84.8	114	19.0	15.2-22.8
55-64 years	692	325,296	588	83.1	79.5-86.8	104	16.9	13.2-20.5
65+ years	1,016	474,106	948	92.1	89.5-94.8	68	7.9	5.2-10.5
Less than H.S.	342	280,776	230	70.6	64.7-76.5	112	29.4	23.5-35.3
H.S. or G.E.D.	963	588,685	770	79.8	76.6-83.0	193	20.2	17.0-23.4
Some Post-H.S.	1,187	689,887	1,028	86.6	84.3-88.9	159	13.4	11.1-15.7
College Graduate	1,270	415,775	1,175	93.5	92.0-95.1	95	6.5	4.9-8.0
Less than \$15,000	266	151,418	152	58.6	50.9-66.3	114	41.4	33.7-49.1
\$15,000-\$24,999	421	215,787	297	70.3	64.8-75.8	124	29.7	24.2-35.2
\$25,000-\$34,999	489	275,403	394	77.7	72.4-82.9	95	22.3	17.1-27.6
\$35,000-\$49,999	514	268,383	442	84.6	80.5-88.7	72	15.4	11.3-19.5
\$50,000-\$74,999	504	260,074	472	92.9	90.1-95.7	32	7.1	4.3-9.9
\$75,000+	928	458,322	906	96.9	95.3-98.5	22	3.1	1.5-4.7

(1) Unweighted number

(2) Weighted percent

**Refer to Table A on p. 2 for a list of races and ethnicities included in the "Other Races and Ethnicities" demographic group.

Note: Denominator excludes respondents with do not know/refused/missing responses

Life Satisfaction

OVERALL

- Approximately 1 in 15 adults (6.5%) reported that they were dissatisfied with their life.

SEX (FIGURE 2.1)

- The percentage of being dissatisfied with life was **higher** among **men** (7.2%) compared to women (5.9%). However, the difference in percentage was **not statistically significant**.

RACE/ETHNICITY (FIGURE 2.2)

- The percentage of being dissatisfied with life was **higher** among **Black, NH adults** (7.0%) compared to White, NH adults (6.0%). However, the difference was **not statistically significant**. (Note: The percentage among adults of other races/ethnicities was suppressed due to low response.)

AGE (FIGURE 2.3)

- The percentage of being dissatisfied with life was **highest** among adults aged **25 to 34 years** (9.5%). However, there were **no statistically significant differences** in percentage among age groups.

EDUCATIONAL ATTAINMENT (FIGURE 2.4)

- The percentage of being dissatisfied with life increased as level of education decreased and was **significantly lower** among adults who **graduated college** (2.6%) compared to adults of all lower education level groups.

ANNUAL HOUSEHOLD INCOME (FIGURE 2.5)

- The percentage of being dissatisfied with life increased as annual household income decreased and was **significantly higher** among adults whose annual household income was **\$15,000 or less** (16.4%) compared to adults who earned \$35,000 to \$49,999 (4.5%) and \$50,000 to \$74,999 (4.4%). (Note: The percentage among adults whose annual household income was \$75,000 or more was suppressed due to low response.)

Figure 2.1. Percentage of Respondents Who Reported Life Dissatisfaction by Sex



Figure 2.2. Percentage of Respondents Who Reported Life Dissatisfaction by Race/Ethnicity



Note: Other race/ethnicity group suppressed due to low response.

Figure 2.3. Percentage of Respondents Who Reported Life Dissatisfaction by Age

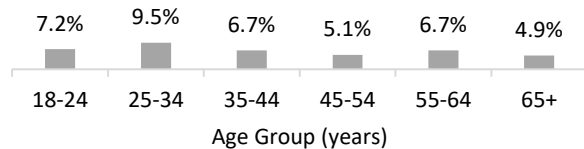


Figure 2.4. Percentage of Respondents Who Reported Life Dissatisfaction by Education Level

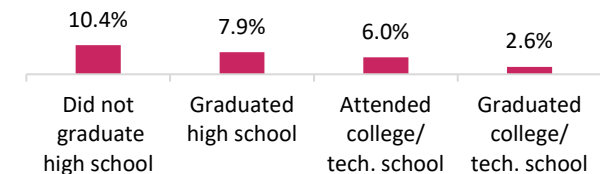
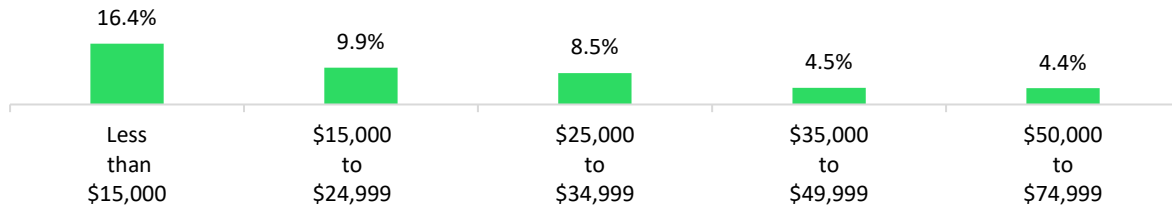


Figure 2.5. Percentage of Respondents Who Reported Life Dissatisfaction by Annual Household Income



Note: "\$75,000 or more" income level group suppressed due to low response.

TABLE 2. Life Satisfaction
Q: In general, how satisfied are you with your life?

DEMOGRAPHIC GROUPS	RESPONDENTS		Dissatisfied/Very Dissatisfied			Satisfied/Very Satisfied		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,716	1,953,978	209	6.5	5.4-7.6	3,507	93.5	92.4-94.6
Male	1,624	922,409	104	7.2	5.6-8.8	1,520	92.8	91.2-94.4
Female	2,092	1,031,568	105	5.9	4.3-7.5	1,987	94.1	92.5-95.7
White, Non-Hispanic (NH)	2,195	1,118,530	118	6.0	4.6-7.4	2,077	94.0	92.6-95.4
Black, Non-Hispanic (NH)	1,340	670,607	80	7.0	5.1-8.9	1,260	93.0	91.1-94.9
Other Races/Ethnicities**	114	123,026	8	-	-	106	93.4	88.0-98.8
18-24 years	357	244,111	19	7.2	2.9-11.4	338	92.8	88.6-97.1
25-34 years	485	311,614	39	9.5	6.1-12.9	446	90.5	87.1-93.9
35-44 years	551	305,328	31	6.7	3.8-9.7	520	93.3	90.3-96.2
45-54 years	608	282,933	35	5.1	3.2-6.9	573	94.9	93.1-96.8
55-64 years	679	320,560	42	6.7	4.3-9.1	637	93.3	90.9-95.7
65+ years	1,004	468,870	42	4.9	2.7-7.1	962	95.1	92.9-97.3
Less than H.S.	334	275,728	32	10.4	6.1-14.6	302	89.6	85.4-93.9
H.S. or G.E.D.	945	579,509	65	7.9	5.5-10.3	880	92.1	89.7-94.5
Some Post-H.S.	1,166	681,081	74	6.0	4.3-7.7	1,092	94.0	92.3-95.7
College Graduate	1,261	413,603	37	2.6	1.7-3.6	1,224	97.4	96.4-98.3
Less than \$15,000	255	146,238	44	16.4	10.7-22.1	211	83.6	77.9-89.3
\$15,000-\$24,999	415	213,696	38	9.9	6.4-13.4	377	90.1	86.6-93.6
\$25,000-\$34,999	482	272,385	29	8.5	4.1-12.9	453	91.5	87.1-95.9
\$35,000-\$49,999	509	266,661	24	4.5	2.3-6.7	485	95.5	93.3-97.7
\$50,000-\$74,999	499	256,830	20	4.4	2.0-6.9	479	95.6	93.1-98.0
\$75,000+	924	455,392	14	-	-	910	98.3	97.0-99.6

(1) Unweighted number

(2) Weighted percent

**Refer to Table A on p. 2 for a list of races and ethnicities included in the "Other Races and Ethnicities" demographic group.

Note: Denominator excludes respondents with do not know/refused/missing responses

Estimates with an unweighted denominator <50 or a relative standard error (RSE) > 30% are suppressed (indicated by dashes).

Social and Emotional Support

OVERALL

- Approximately 1 in 3 adults (31.7%) reported that they sometimes, rarely, or never get the social and emotional support they need.

SEX (FIGURE 3.1)

- The percentage of not getting needed social and emotional support was **higher** among **men** (32.6%) compared to women (30.9%); however, the difference was **not statistically significant**.

RACE/ETHNICITY (FIGURE 3.2)

- The percentage of not getting needed social and emotional support was **significantly higher** among **Black, NH adults** (40.4%) compared to White, NH adults (25.9%). The percentage among adults of other races/ethnicities (33.1%) was not significantly different from either of the other race/ethnicity groups.

AGE (FIGURE 3.3)

- The percentage of not getting needed social and emotional support was **significantly higher** among adults aged 25 to 34 years (37.2%) compared to adults aged 65+ years (26.9%).

EDUCATIONAL ATTAINMENT (FIGURE 3.4)

- The percentage of not getting needed social and emotional support increased as level of education decreased and was **significantly higher** among adults who **did not graduate high school** (44.7%) compared to adults who completed some college post-high school (29.8%) and adults who graduated college (18.9%).

ANNUAL HOUSEHOLD INCOME (FIGURE 3.5)

- The percentage of not getting needed social and emotional support increased as annual household income decreased and was **significantly higher** among adults whose annual household income was **less than \$15,000** (53.3%) compared to adults whose income was \$25,000 to \$34,999 (36.6%) and higher.

Figure 3.1. Percentage of Respondents Who Did Not Get Social/Emotional Support by Sex



Figure 3.2. Percentage of Respondents Who Did Not Get Social/Emotional Support by Race/Ethnicity

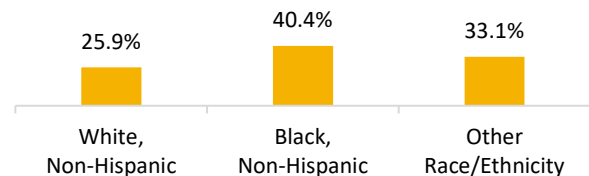


Figure 3.3. Percentage of Respondents Who Did Not Get Social/Emotional Support by Age

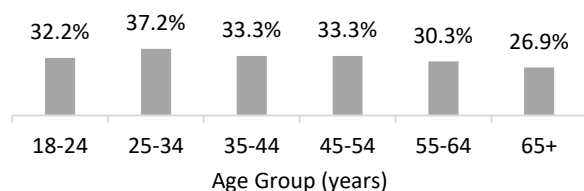


Figure 3.4. Percentage of Respondents Who Did Not Get Social/Emotional Support by Education Level

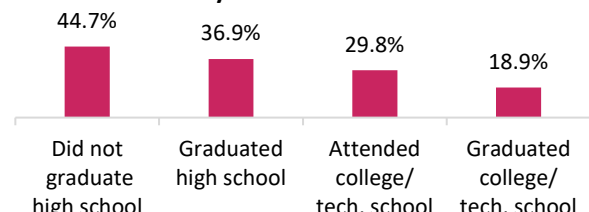


Figure 3.5. Percentage of Respondents Who Did Not Get Social/Emotional Support by Annual Household Income

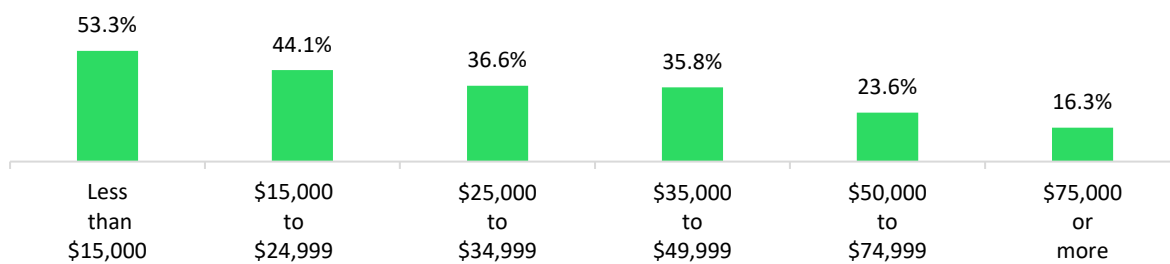


TABLE 3. Social and Emotional Support
Q: How often do you get the social and emotional support that you need?

DEMOGRAPHIC GROUPS	RESPONDENTS		Sometimes/Rarely/Never			Always/Usually		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,709	1,946,770	1,086	31.7	29.7-33.7	2,623	68.3	66.3-70.3
Male	1,611	910,971	484	32.6	29.7-35.5	1,127	67.4	64.5-70.3
Female	2,098	1,035,800	602	30.9	28.1-33.6	1,496	69.1	66.4-71.9
White, Non-Hispanic (NH)	2,191	1,115,087	503	25.9	23.4-28.4	1,688	74.1	71.6-76.6
Black, Non-Hispanic (NH)	1,338	666,860	517	40.4	36.9-43.8	821	59.6	56.2-63.1
Other Races/Ethnicities**	113	121,090	41	33.1	23.2-43.0	72	66.9	57.0-76.8
18-24 years	359	244,263	113	32.2	25.9-38.5	246	67.8	61.5-74.1
25-34 years	486	310,151	168	37.2	31.9-42.4	318	62.8	57.6-68.1
35-44 years	548	302,472	173	33.3	28.2-38.4	375	66.7	61.6-71.8
45-54 years	609	283,276	188	33.3	28.6-37.9	421	66.7	62.1-71.4
55-64 years	680	320,983	192	30.3	25.5-35.1	488	69.7	64.9-74.5
65+ years	993	462,659	243	26.9	22.9-30.9	750	73.1	69.1-77.1
Less than H.S.	331	272,321	150	44.7	37.7-51.6	181	55.3	48.4-62.3
H.S. or G.E.D.	940	578,643	343	36.9	33.0-40.7	597	63.1	59.3-67.0
Some Post-H.S.	1,167	677,776	348	29.8	26.6-33.0	819	70.2	67.0-73.4
College Graduate	1,260	411,882	244	18.9	16.2-21.5	1,016	81.1	78.5-83.8
Less than \$15,000	261	148,313	137	53.3	45.3-61.4	124	46.7	38.6-54.7
\$15,000-\$24,999	417	213,742	182	44.1	37.9-50.2	235	55.9	49.8-62.1
\$25,000-\$34,999	480	269,072	163	36.6	30.6-42.5	317	63.4	57.5-69.4
\$35,000-\$49,999	509	266,104	170	35.8	30.4-41.2	339	64.2	58.8-69.6
\$50,000-\$74,999	498	256,974	107	23.6	18.2-28.9	391	76.4	71.1-81.8
\$75,000+	919	453,145	130	16.3	13.0-19.5	789	83.7	80.5-87.0

(1) Unweighted number

(2) Weighted percent

**Refer to Table A on p. 2 for a list of races and ethnicities included in the "Other Races and Ethnicities" demographic group.

Note: Denominator excludes respondents with do not know/refused/missing responses

Social Isolation

OVERALL

- Approximately 1 in 3 adults (33.9%) reported always, usually, or sometimes feeling socially isolated from others.

SEX (FIGURE 4.1)

- The percentage of feeling socially isolated was **higher** among **women** (34.8%) compared to men (32.9%); however, the difference was **not statistically significant**.

RACE/ETHNICITY (FIGURE 4.2)

- The percentage of feeling socially isolated was **significantly higher** among **Black, NH adults** (41.5%) compared to White, NH adults (28.5%). The percentage among adults of other races/ethnicities (38.7%) was not significantly different from either of the other race/ ethnicity groups.

AGE (FIGURE 4.3)

- Overall, the percentage of feeling socially isolated increased as age decreased and was **significantly higher** among adults aged **18-24 years** (46.4%) compared to adults aged 35-44 years (33.8%) and older.

EDUCATIONAL ATTAINMENT (FIGURE 4.4)

- The percentage of feeling socially isolated increased as education level decreased and was **significantly lower** among adults who **graduated college** (21.5%) compared to adults of all lower education level groups.

ANNUAL HOUSEHOLD INCOME (FIGURE 4.5)

- Overall, the percentage of feeling socially isolated increased as annual household income decreased and was **significantly higher** among adults whose annual household income was **less than \$15,000** (45.0%) and **\$15,000 to \$24,999** (46.4%) compared to adults whose income was \$50,000 to \$74,999 (25.6%) and \$75,000 or more (19.9%).

Figure 4.1. Percentage of Respondents Who Felt Socially Isolated by Sex



Figure 4.2. Percentage of Respondents Who Felt Socially Isolated by Race/Ethnicity

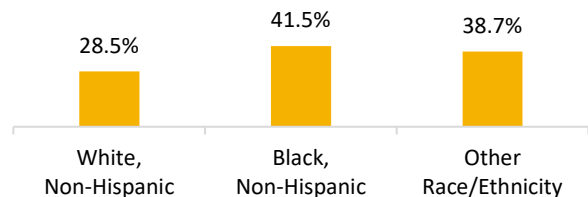


Figure 4.3. Percentage of Respondents Who Felt Socially Isolated by Age

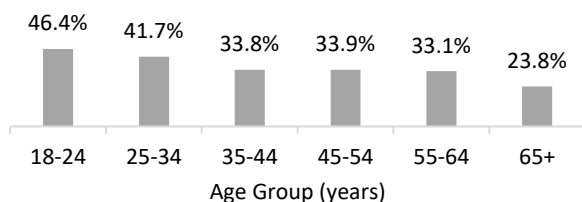


Figure 4.4. Percentage of Respondents Who Felt Socially Isolated by Education Level

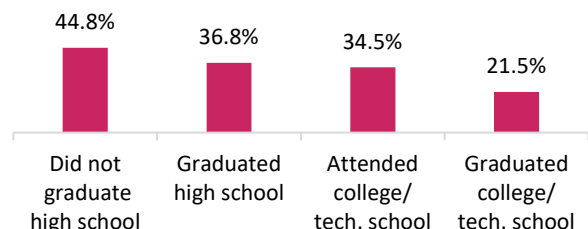


Figure 4.5. Percentage of Respondents Who Felt Socially Isolated by Annual Household Income

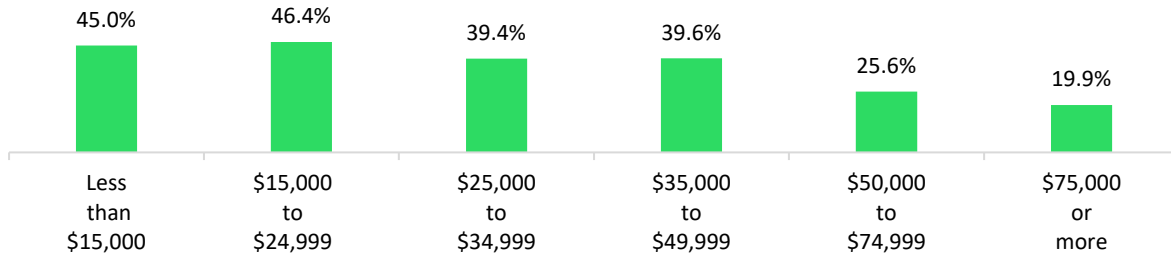


TABLE 4. Social isolation
Q: How often do you feel socially isolated from others?

DEMOGRAPHIC GROUPS	RESPONDENTS		Always/Usually/Sometimes			Rarely/Never		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,716	1,945,709	1,208	33.9	31.9-35.9	2,508	66.1	64.1-68.1
Male	1,621	917,347	508	32.9	30.0-35.9	1,113	67.1	64.1-70.0
Female	2,095	1,028,361	700	34.8	32.0-37.5	1,395	65.2	62.5-68.0
White, Non-Hispanic (NH)	2,190	1,116,005	607	28.5	26.0-30.9	1,583	71.5	69.1-74.0
Black, Non-Hispanic (NH)	1,343	666,285	532	41.5	38.1-44.9	811	58.5	55.1-61.9
Other Races/Ethnicities**	112	118,710	40	38.7	27.9-49.6	72	61.3	50.4-72.1
18-24 years	360	244,141	170	46.4	39.7-53.1	190	53.6	46.9-60.3
25-34 years	483	308,498	195	41.7	36.3-47.0	288	58.3	53.0-63.7
35-44 years	544	300,363	181	33.8	28.9-38.8	363	66.2	61.2-71.1
45-54 years	610	281,882	200	33.9	29.2-38.6	410	66.1	61.4-70.8
55-64 years	685	321,372	222	33.1	28.5-37.8	463	66.9	62.2-71.5
65+ years	1,000	466,511	235	23.8	20.1-27.6	765	76.2	72.4-79.9
Less than H.S.	330	271,365	148	44.8	37.9-51.8	182	55.2	48.2-62.1
H.S. or G.E.D.	943	573,568	346	36.8	33.0-40.6	597	63.2	59.4-67.0
Some Post-H.S.	1,175	682,649	431	34.5	31.2-37.8	744	65.5	62.2-68.8
College Graduate	1,257	411,977	280	21.5	18.6-24.4	977	78.5	75.6-81.4
Less than \$15,000	262	148,098	125	45.0	37.2-52.9	137	55.0	47.1-62.8
\$15,000-\$24,999	416	212,668	191	46.4	40.2-52.5	225	53.6	47.5-59.8
\$25,000-\$34,999	481	268,307	181	39.4	33.5-45.3	300	60.6	54.7-66.5
\$35,000-\$49,999	508	265,381	193	39.6	34.1-45.1	315	60.4	54.9-65.9
\$50,000-\$74,999	498	256,266	124	25.6	20.3-31.0	374	74.4	69.0-79.7
\$75,000+	921	454,984	169	19.9	16.4-23.4	752	80.1	76.6-83.6

(1) Unweighted number

(2) Weighted percent

**Refer to Table A on p. 2 for a list of races and ethnicities included in the "Other Races and Ethnicities" demographic group.

Note: Denominator excludes respondents with do not know/refused/missing responses

Lost Employment or Reduced Hours

OVERALL

- Approximately 1 in 10 adults (10.6%) reported having lost employment or reduced hours in the past 12 months.

SEX (FIGURE 5.1)

- The percentage of having lost employment or reduced hours was **similar** between **women** (10.9%) and men (10.3%).

RACE/ETHNICITY (FIGURE 5.2)

- The percentage of having lost employment or reduced hours was **significantly higher** among **Black, NH adults** (15.2%) compared to White, NH adults (7.6%). The percentage among adults of other races/ethnicities (14.8%) was not statistically significantly different from either of the other race/ethnicity groups.

AGE (FIGURE 5.3)

- Overall, the percentage of having lost employment or reduced hours increased as age decreased and was **significantly higher** among adults aged **18-24** (16.5%) **and 25-34 years** (18.9%) compared to adults aged 55-64 (8.9%) and 65+ years (1.8%).

EDUCATIONAL ATTAINMENT (FIGURE 5.4)

- The percentage of having lost employment or reduced hours was **significantly higher** among adults who **graduated high school** (13.7%) **and adults who completed some college post-high school** (11.7%) compared to adults who graduated college (5.5%).

ANNUAL HOUSEHOLD INCOME (FIGURE 5.5)

- The percentage of having lost employment or reduced hours was **significantly lower** among adults whose annual household income was \$75,000 or more (5.8%) compared to adults with a household income of \$35,000 to \$49,999 (12.5%) and lower.

Figure 5.1. Percentage of Respondents Who Lost Employment or Had Reduced Hours by Sex



Figure 5.2. Percentage of Respondents Who Lost Employment or Had Reduced Hours by Race/Ethnicity

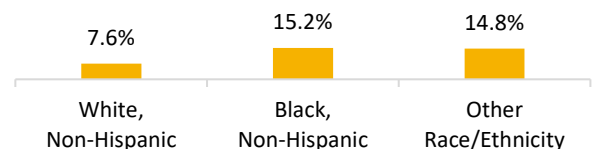


Figure 5.3. Percentage of Respondents Who Lost Employment or Had Reduced Hours by Age

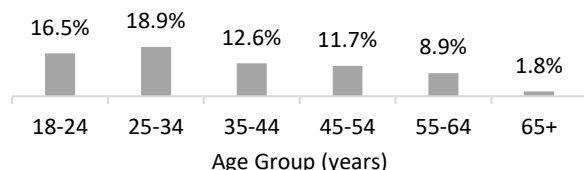


Figure 5.4. Percentage of Respondents Who Lost Employment or Had Reduced Hours by Education Level

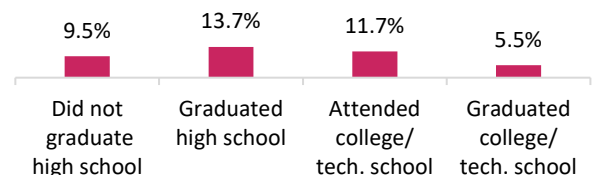


Figure 5.5. Percentage of Respondents Who Lost Employment or Had Reduced Hours by Annual Household Income

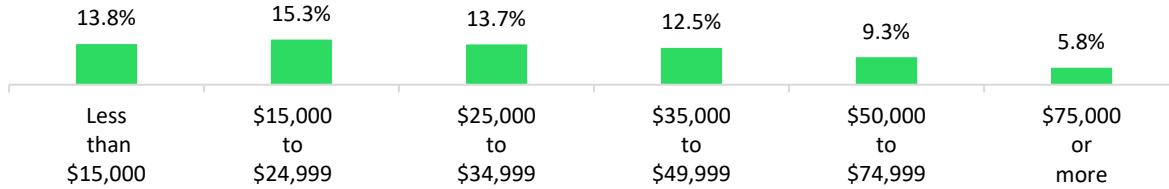


TABLE 5. Lost or reduced hours for employment
Q: In the past 12 months have you lost employment or had hours reduced?

DEMOGRAPHIC GROUPS	RESPONDENTS		Yes			No		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,736	1,954,547	355	10.6	9.4-11.9	3,381	89.4	88.1-90.6
Male	1,633	919,054	150	10.3	8.4-12.2	1,483	89.7	87.8-91.6
Female	2,103	1,035,492	205	10.9	9.2-12.7	1,898	89.1	87.3-90.8
White, Non-Hispanic (NH)	2,203	1,122,261	149	7.6	6.2-9.0	2,054	92.4	91.0-93.8
Black, Non-Hispanic (NH)	1,349	668,608	188	15.2	12.8-17.7	1,161	84.8	82.3-87.2
Other Races/Ethnicities**	113	120,316	11	14.8	6.5-23.1	102	85.2	76.9-93.5
18-24 years	357	238,350	60	16.5	11.8-21.3	297	83.5	78.7-88.2
25-34 years	488	312,685	87	18.9	14.6-23.1	401	81.1	76.9-85.4
35-44 years	553	306,113	73	12.6	9.3-15.9	480	87.4	84.1-90.7
45-54 years	613	283,474	62	11.7	8.4-15.1	551	88.3	84.9-91.6
55-64 years	685	322,273	50	8.9	6.0-11.8	635	91.1	88.2-94.0
65+ years	1,006	470,548	20	1.8	0.9-2.8	986	98.2	97.2-99.1
Less than H.S.	336	273,286	30	9.5	5.9-13.1	306	90.5	86.9-94.1
H.S. or G.E.D.	949	578,887	129	13.7	11.1-16.2	820	86.3	83.8-88.9
Some Post-H.S.	1,177	684,159	124	11.7	9.3-14.1	1,053	88.3	85.9-90.7
College Graduate	1,264	414,156	72	5.5	4.0-7.1	1,192	94.5	92.9-96.0
Less than \$15,000	260	149,046	40	13.8	8.6-18.9	220	86.2	81.1-91.4
\$15,000-\$24,999	417	213,788	59	15.3	11.0-19.6	358	84.7	80.4-89.0
\$25,000-\$34,999	483	269,271	63	13.7	9.8-17.6	420	86.3	82.4-90.2
\$35,000-\$49,999	510	266,683	55	12.5	8.7-16.3	455	87.5	83.7-91.3
\$50,000-\$74,999	502	255,462	35	9.3	5.9-12.7	467	90.7	87.3-94.1
\$75,000+	924	457,170	44	5.8	3.8-7.8	880	94.2	92.2-96.2

(1) Unweighted number

(2) Weighted percent

**Refer to Table A on p. 2 for a list of races and ethnicities included in the "Other Races and Ethnicities" demographic group.

Note: Denominator excludes respondents with do not know/refused/missing responses

Food Stamps/SNAP

OVERALL

- Approximately 1 in 8 adults (12.6%) reported that they had received food stamps/SNAP during the past 12 months.

SEX (FIGURE 6.1)

- The percentage of receiving food stamps/SNAP was **significantly higher** among **women** (16.5%) compared to men (8.3%).

RACE/ETHNICITY (FIGURE 6.2)

- The percentage of receiving food stamps/SNAP was **significantly higher** among **Black, NH adults** (22.0%) compared to White, NH adults (7.5%), and adults of other races/ethnicities (9.9%).

AGE (FIGURE 6.3)

- The percentage of receiving food stamps/SNAP was **significantly higher** among adults aged **25-34** (17.2%), **35-44** (14.8%), and **55-64 years** (14.8%) compared to adults aged 65+ years (8.7%).

EDUCATIONAL ATTAINMENT (FIGURE 6.4)

- The percentage of receiving food stamps/SNAP increased as level of education decreased, and there was a **significant difference between each of the education level groups**.

ANNUAL HOUSEHOLD INCOME (FIGURE 6.5)

- The percentage of receiving food stamps/SNAP increased as annual household income decreased and was **significantly higher** among adults whose annual household income was **less than \$15,000** (46.6%) compared to adults who earned \$15,000 to \$24,999 (31.0%), \$25,000 to \$34,999 (11.7%), and \$35,000 to \$49,999 (7.8%). (Note: The percentages for adults whose annual household income was \$50,000 to \$74,999 and \$75,000 or more were suppressed due to low response.)

Figure 6.1. Percentage of Respondents Who Received Food Stamps/SNAP by Sex



Figure 6.2. Percentage of Respondents Who Received Food Stamps/SNAP by Race/Ethnicity

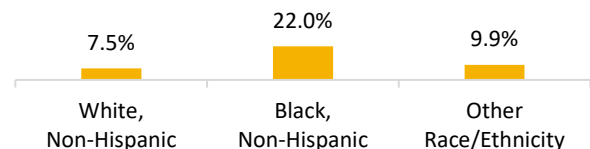


Figure 6.3. Percentage of Respondents Who Received Food Stamps/SNAP by Age

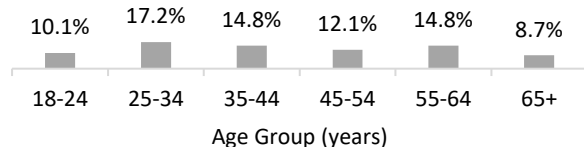


Figure 6.4. Percentage of Respondents Who Received Food Stamps/SNAP by Education Level

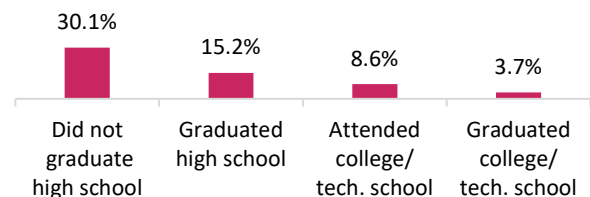
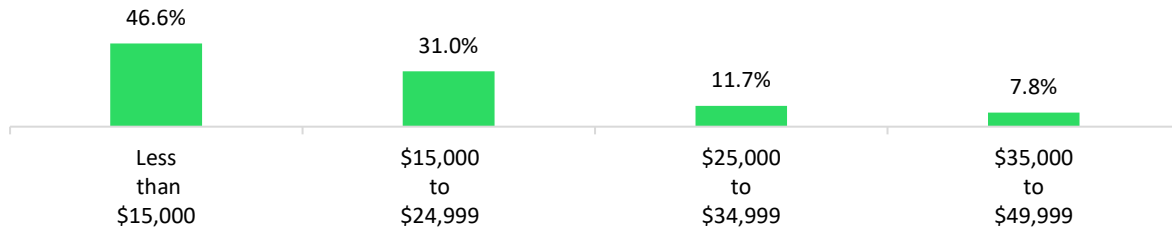


Figure 6.5. Percentage of Respondents Who Received Food Stamps/SNAP by Annual Household Income



Note: "\$50,000 to \$74,999" and "\$75,000+" income level groups suppressed due to low response.

TABLE 6. Receiving Food Stamps or SNAP								
Q: During the past 12 months, have you received food stamps, also called SNAP, the Supplemental Nutrition Assistance Program on an EBT card?								
DEMOGRAPHIC GROUPS	RESPONDENTS		Yes			No		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,741	1,959,677	468	12.6	11.2-14.0	3,273	87.4	86.0-88.8
Male	1,638	925,088	115	8.3	6.4-10.2	1,523	91.7	89.8-93.6
Female	2,103	1,034,589	353	16.5	14.4-18.6	1,750	83.5	81.4-85.6
White, Non-Hispanic (NH)	2,212	1,126,304	148	7.5	6.0-9.0	2,064	92.5	91.0-94.0
Black, Non-Hispanic (NH)	1,345	669,329	297	22.0	19.1-25.0	1,048	78.0	75.0-80.9
Other Races/Ethnicities	113	120,316	14	9.9	4.1-15.7	99	90.1	84.3-95.9
18-24 years	357	241,498	28	10.1	5.1-15.1	329	89.9	84.9-94.9
25-34 years	489	313,392	81	17.2	13.2-21.2	408	82.8	78.8-86.8
35-44 years	552	306,211	91	14.8	11.2-18.4	461	85.2	81.6-88.8
45-54 years	610	281,887	73	12.1	9.0-15.1	537	87.9	84.9-91.0
55-64 years	687	323,542	105	14.8	11.3-18.3	582	85.2	81.7-88.7
65+ years	1,013	472,665	87	8.7	6.2-11.2	926	91.3	88.8-93.8
Less than H.S.	338	279,024	112	30.1	23.8-36.3	226	69.9	63.7-76.2
H.S. or G.E.D.	950	578,247	164	15.2	12.5-18.0	786	84.8	82.0-87.5
Some Post-H.S.	1,175	683,494	128	8.6	6.9-10.3	1,047	91.4	89.7-93.1
College Graduate	1,268	414,853	63	3.7	2.7-4.8	1,205	96.3	95.2-97.3
Less than \$15,000	263	150,248	135	46.6	38.7-54.5	128	53.4	45.5-61.3
\$15,000-\$24,999	415	213,143	122	31.0	25.1-36.8	293	69.0	63.2-74.9
\$25,000-\$34,999	483	269,496	60	11.7	8.0-15.4	423	88.3	84.6-92.0
\$35,000-\$49,999	512	267,101	43	7.8	5.1-10.5	469	92.2	89.5-94.9
\$50,000-\$74,999	503	259,522	15	-	-	488	96.3	92.8-99.7
\$75,000+	926	457,293	12	-	-	914	98.6	97.8-99.5

(1) Unweighted number
(2) Weighted percent
**Refer to Table A on p. 2 for a list of races and ethnicities included in the "Other Races and Ethnicities" demographic group.
Note: Denominator excludes respondents with do not know/refused/missing responses
Estimates with an unweighted denominator <50 or a relative standard error (RSE) > 30% are suppressed (indicated by dashes).

Food Insecurity

OVERALL

- Approximately 1 in 5 adults (21.2%) reported that, always, usually, or sometimes during the past 12 months, the food they bought did not last, and they did not have money to get more.

SEX (FIGURE 7.1)

- The percentage of experiencing food insecurity was **higher** among **women** (23.3%) compared to men (18.9%). However, the difference was **not statistically significant**.

RACE/ETHNICITY (FIGURE 7.2)

- The percentage of experiencing food insecurity was **significantly higher** among Black, NH adults (29.2%) compared to White, NH adults (15.7%). The percentage among adults of other races/ethnicities (24.4%) was not significantly different from either of the other race/ethnicity groups.

AGE (FIGURE 7.3)

- The percentage of experiencing food insecurity was **highest** among adults aged **35-44 years** (25.7%). However, there were **no statistically significant differences** in percentage among age groups.

EDUCATIONAL ATTAINMENT (FIGURE 7.4)

- The percentage of experiencing food insecurity increased as level of education decreased, and there was **a significant difference between each of the education level groups**.

ANNUAL HOUSEHOLD INCOME (FIGURE 7.5)

- The percentage of experiencing food insecurity increased as annual household income decreased and was **significantly higher** among adults who earned **less than \$15,000** (53.5%), **\$15,000 to \$24,999** (41.0%), and **\$25,000 to \$34,999** (30.4%) compared to adults whose annual household income was \$35,000 to \$49,999 (18.4%), \$50,000 to \$74,999 (10.6%), and \$75,000 or more (4.5%).

Figure 7.1. Percentage of Respondents Who Experienced Food Insecurity by Sex



Figure 7.2. Percentage of Respondents Who Experienced Food Insecurity by Race/Ethnicity

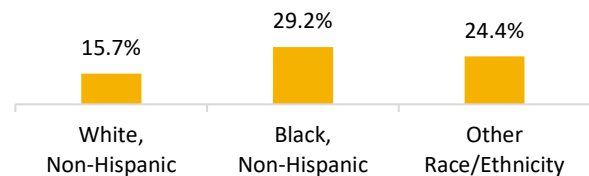


Figure 7.3. Percentage of Respondents Who Experienced Food Insecurity by Age

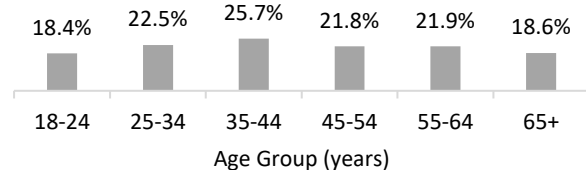


Figure 7.4. Percentage of Respondents Who Experienced Food Insecurity by Education Level

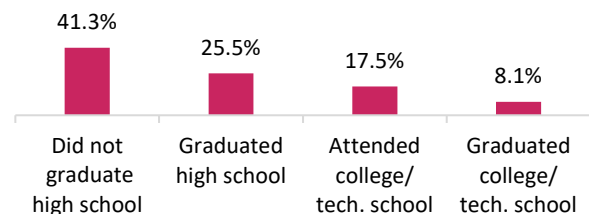


Figure 7.5. Percentage of Respondents Who Experienced Food Insecurity by Annual Household Income

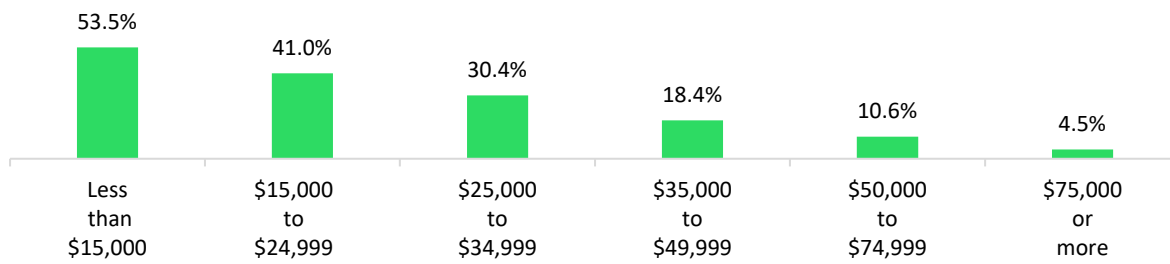


TABLE 7. Food insecurity

Q: During the past 12 months how often did the food that you bought not last, and you didn't have money to get more?

DEMOGRAPHIC GROUPS	RESPONDENTS		Always/Usually/Sometimes			Rarely/Never		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,722	1,946,509	734	21.2	19.5-23.0	2,988	78.8	77.0-80.5
Male	1,625	916,806	268	18.9	16.4-21.4	1,357	81.1	78.6-83.6
Female	2,097	1,029,703	466	23.3	20.9-25.8	1,631	76.7	74.2-79.1
White, Non-Hispanic (NH)	2,201	1,118,497	290	15.7	13.6-17.8	1,911	84.3	82.2-86.4
Black, Non-Hispanic (NH)	1,339	665,011	395	29.2	26.1-32.3	944	70.8	67.7-73.9
Other Races/Ethnicities	112	119,837	28	24.4	15.5-33.4	84	75.6	66.6-84.5
18-24 years	356	241,769	66	18.4	13.2-23.5	290	81.6	76.5-86.8
25-34 years	489	312,919	104	22.5	18.1-26.9	385	77.5	73.1-81.9
35-44 years	548	303,485	125	25.7	20.9-30.5	423	74.3	69.5-79.1
45-54 years	612	282,737	123	21.8	17.8-25.8	489	78.2	74.2-82.2
55-64 years	684	321,479	144	21.9	17.8-25.9	540	78.1	74.1-82.2
65+ years	999	463,018	167	18.6	15.0-22.3	832	81.4	77.7-85.0
Less than H.S.	331	273,539	157	41.3	34.6-48.0	174	58.7	52.0-65.4
H.S. or G.E.D.	941	573,148	254	25.5	22.0-28.9	687	74.5	71.1-78.0
Some Post-H.S.	1,175	681,894	216	17.5	14.8-20.2	959	82.5	79.8-85.2
College Graduate	1,265	413,870	104	8.1	6.2-10.0	1,161	91.9	90.0-93.8
Less than \$15,000	261	146,998	143	53.5	45.5-61.6	118	46.5	38.4-54.5
\$15,000-\$24,999	414	213,018	172	41.0	34.9-47.1	242	59.0	52.9-65.1
\$25,000-\$34,999	481	268,652	143	30.4	24.9-35.9	338	69.6	64.1-75.1
\$35,000-\$49,999	511	266,945	82	18.4	14.0-22.9	429	81.6	77.1-86.0
\$50,000-\$74,999	503	259,049	50	10.6	7.3-14.0	453	89.4	86.0-92.7
\$75,000+	924	455,855	24	4.5	2.2-6.9	900	95.5	93.1-97.8

(1) Unweighted number

(2) Weighted percent

**Refer to Table A on p. 2 for a list of races and ethnicities included in the "Other Races and Ethnicities" demographic group.

Note: Denominator excludes respondents with do not know/refused/missing responses

Housing Insecurity

OVERALL

- Approximately 1 in 7 adults (14.7%) reported that, during the past 12 months, there was a time when they were not able to pay their mortgage, rent, or utility bills.

SEX (FIGURE 8.1)

- The percentage of experiencing housing insecurity was **higher** among **women** (16.2%) compared to men (13.1%); however, the difference was **not statistically significant**.

RACE/ETHNICITY (FIGURE 8.2)

- The percentage of experiencing housing insecurity was **significantly higher** among **Black, NH adults** (21.5%) **and adults of other races/ethnicities** (21.4%) compared to White, NH adults (9.6%).

AGE (FIGURE 8.3)

- The percentage of experiencing housing insecurity was **significantly higher** among adults aged **25-34** (18.4%), **35-44** (21.1%), **45-54** (18.3%), and **55-64 years** (14.7%) compared to adults aged 65+ years (7.6%)

EDUCATIONAL ATTAINMENT (FIGURE 8.4)

- The percentage of experiencing housing insecurity increased as education level decreased and was **significantly higher** among adults who **did not graduate high school** (23.8%) compared to adults who completed some college post-high school (13.7%) and who graduated college (6.5%).

ANNUAL HOUSEHOLD INCOME (FIGURE 8.5)

- The percentage of experiencing housing insecurity increased as annual household income decreased and was **significantly higher** among adults whose income was **less than \$15,000** (29.1%), **\$15,000 to 24,999** (27.3%), **\$25,000 to 34,999** (24.0%) compared to adults who earned \$35,000 to 49,999 (14.3%), \$50,000 to 74,999 (8.6%), and \$75,000 or more (3.3%).

Figure 8.1. Percentage of Respondents Who Experienced Housing Insecurity by Sex



Figure 8.2. Percentage of Respondents Who Experienced Housing Insecurity by Race/Ethnicity

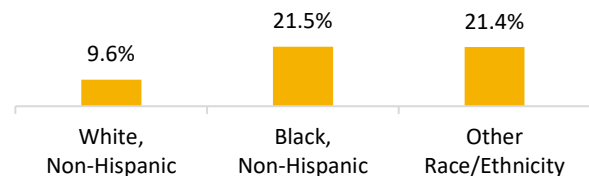


Figure 8.3. Percentage of Respondents Who Experienced Housing Insecurity by Age

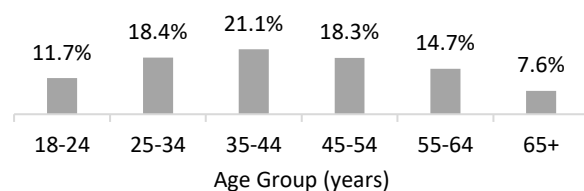


Figure 8.4. Percentage of Respondents Who Experienced Housing Insecurity by Education Level

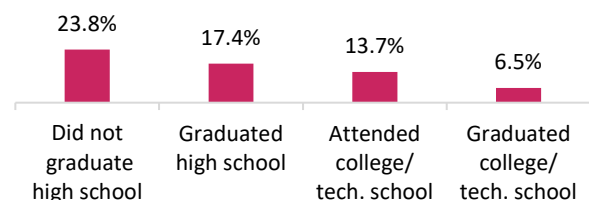


Figure 8.5. Percentage of Respondents Who Experienced Housing Insecurity by Annual Household Income

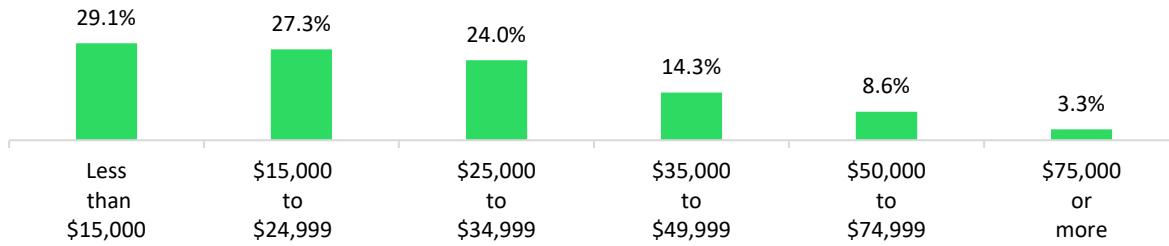


TABLE 8. Housing insecurity

Q: During the last 12 months, was there a time when you were not able to pay your mortgage, rent or utility bills?

DEMOGRAPHIC GROUPS	RESPONDENTS		Yes			No		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,727	1,947,434	526	14.7	13.2-16.2	3,201	85.3	83.8-86.8
Male	1,630	919,218	197	13.1	11.0-15.1	1,433	86.9	84.9-89.0
Female	2,097	1,028,216	329	16.2	14.1-18.3	1,768	83.8	81.7-85.9
White, Non-Hispanic (NH)	2,204	1,119,083	199	9.6	8.1-11.2	2,005	90.4	88.8-91.9
Black, Non-Hispanic (NH)	1,341	667,806	292	21.5	18.7-24.3	1,049	78.5	75.7-81.3
Other Races/Ethnicities	112	117,616	23	21.4	12.7-30.2	89	78.6	69.8-87.3
18-24 years	356	238,882	40	11.7	7.2-16.2	316	88.3	83.8-92.8
25-34 years	485	310,925	84	18.4	14.3-22.6	401	81.6	77.4-85.7
35-44 years	549	304,333	115	21.1	16.7-25.5	434	78.9	74.5-83.3
45-54 years	613	283,523	111	18.3	14.6-22.1	502	81.7	77.9-85.4
55-64 years	684	321,468	99	14.7	11.3-18.1	585	85.3	81.9-88.7
65+ years	1,006	467,200	72	7.6	5.3-9.9	934	92.4	90.1-94.7
Less than H.S.	333	275,379	98	23.8	18.4-29.2	235	76.2	70.8-81.6
H.S. or G.E.D.	948	573,541	166	17.4	14.3-20.4	782	82.6	79.6-85.7
Some Post-H.S.	1,172	681,130	164	13.7	11.3-16.0	1,008	86.3	84.0-88.7
College Graduate	1,264	413,326	96	6.5	5.0-8.0	1,168	93.5	92.0-95.0
Less than \$15,000	261	148,367	84	29.1	22.2-36.0	177	70.9	64.0-77.8
\$15,000-\$24,999	414	212,207	118	27.3	21.9-32.7	296	72.7	67.3-78.1
\$25,000-\$34,999	482	269,077	108	24.0	18.8-29.3	374	76.0	70.7-81.2
\$35,000-\$49,999	511	266,647	64	14.3	10.3-18.2	447	85.7	81.8-89.7
\$50,000-\$74,999	503	259,607	44	8.6	5.5-11.8	459	91.4	88.2-94.5
\$75,000+	924	454,334	26	3.3	1.7-4.8	898	96.7	95.2-98.3

(1) Unweighted number

(2) Weighted percent

**Refer to Table A on p. 2 for a list of races and ethnicities included in the "Other Races and Ethnicities" demographic group.

Note: Denominator excludes respondents with do not know/refused/missing responses

Threatened Utility Services

OVERALL

- Approximately 1 in 10 adults (9.8%) reported that, during the last 12 months, there was a time when an electric, gas, oil, or water company threatened to shut off services.

SEX (FIGURE 9.1)

- The percentage of experiencing threatened utility services was **higher** among **women** (10.8%) compared to men (8.6%); however, the difference was **not statistically significant**.

RACE/ETHNICITY (FIGURE 9.2)

- The percentage of experiencing threatened utility services was **significantly higher** among **Black, NH adults** (15.3%) and **adults of other races/ethnicities** (15.1%) compared to White, NH adults (6.0%).

AGE (FIGURE 9.3)

- The percentage of experiencing threatened utility services was **significantly higher** among adults aged **25-34** (12.4%), **35-44** (17.1%), and **45-54 years** (12.5%) compared to adults aged 18-24 (5.6%) and 65+ years (3.7%).

EDUCATIONAL ATTAINMENT (FIGURE 9.4)

- The percentage of experiencing threatened utility services increased as education level decreased and was **significantly lower** among adults who **graduated college** (5.2%) compared to adults of all lower education level groups.

ANNUAL HOUSEHOLD INCOME (FIGURE 9.5)

- The percentage of experiencing threatened utility services increased as annual household income decreased and was **significantly higher** among adults whose annual household income was **less than \$15,000** (22.5%) and **\$15,000 to 24,999** (19.1%) compared to adults whose income was \$35,000 to \$49,999 (8.2%) and higher.

Figure 9.1. Percentage of Respondents Who Experienced Threatened Utility Services by Sex



Figure 9.2. Percentage of Respondents Who Experienced Threatened Utility Services by Race/Ethnicity

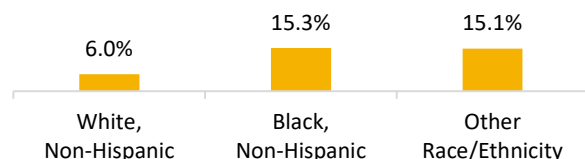


Figure 9.3. Percentage of Respondents Who Experienced Threatened Utility Services by Age

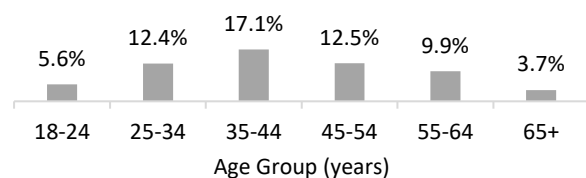


Figure 9.4. Percentage of Respondents Who Experienced Threatened Utility Services by Education Level

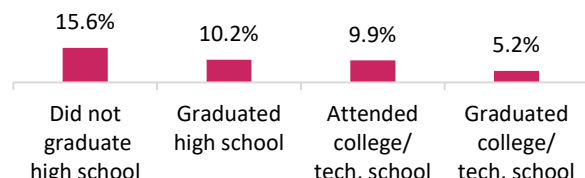


Figure 9.5. Percentage of Respondents Who Experienced Threatened Utility Services by Annual Household Income

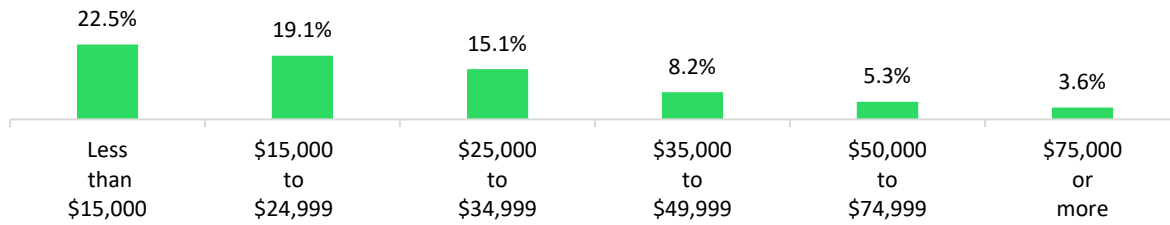


TABLE 9. Threatened Utility Services

Q: During the last 12 months, was there a time when an electric, gas, oil, or water company threatened to shut off services?

DEMOGRAPHIC GROUPS	RESPONDENTS		Yes			No		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,723	1,945,481	334	9.8	8.5-11.0	3,389	90.2	89.0-91.5
Male	1,628	917,419	125	8.6	6.9-10.3	1,503	91.4	89.7-93.1
Female	2,095	1,028,062	209	10.8	9.0-12.6	1,886	89.2	87.4-91.0
White, Non-Hispanic (NH)	2,199	1,118,195	122	6.0	4.7-7.2	2,077	94.0	92.8-95.3
Black, Non-Hispanic (NH)	1,341	664,041	187	15.3	12.8-17.8	1,154	84.7	82.2-87.2
Other Races/Ethnicities	113	120,316	16	15.1	7.3-22.9	97	84.9	77.1-92.7
18-24 years	356	237,429	21	5.6	3.1-8.2	335	94.4	91.8-96.9
25-34 years	485	310,947	57	12.4	8.8-16.1	428	87.6	83.9-91.2
35-44 years	549	304,785	81	17.1	12.8-21.4	468	82.9	78.6-87.2
45-54 years	610	281,870	72	12.5	9.2-15.8	538	87.5	84.2-90.8
55-64 years	684	321,797	64	9.9	7.0-12.9	620	90.1	87.1-93.0
65+ years	1,006	467,775	36	3.7	2.1-5.4	970	96.3	94.6-97.9
Less than H.S.	333	271,682	58	15.6	10.9-20.4	275	84.4	79.6-89.1
H.S. or G.E.D.	948	577,018	95	10.2	7.9-12.5	853	89.8	87.5-92.1
Some Post-H.S.	1,170	680,552	112	9.9	7.7-12.0	1,058	90.1	88.0-92.3
College Graduate	1,262	412,170	69	5.2	3.7-6.6	1,193	94.8	93.4-96.3
Less than \$15,000	258	147,172	57	22.5	16.0-28.9	201	77.5	71.1-84.0
\$15,000-\$24,999	414	212,207	74	19.1	14.2-24.0	340	80.9	76.0-85.8
\$25,000-\$34,999	482	268,991	61	15.1	10.6-19.6	421	84.9	80.4-89.4
\$35,000-\$49,999	510	266,477	43	8.2	5.3-11.0	467	91.8	89.0-94.7
\$50,000-\$74,999	501	255,019	25	5.3	2.8-7.9	476	94.7	92.1-97.2
\$75,000+	925	457,034	27	3.6	2.0-5.2	898	96.4	94.8-98.0

(1) Unweighted number

(2) Weighted percent

**Refer to Table A on p. 2 for a list of races and ethnicities included in the "Other Races and Ethnicities" demographic group.

Note: Denominator excludes respondents with do not know/refused/missing responses

Lack of Reliable Transportation

OVERALL

- Approximately 1 in 10 adults (10.3%) reported that, during the past 12 months, a lack of reliable transportation kept them from medical appointments, meetings, work, or from getting things needed for daily living.

SEX (FIGURE 10.1)

- The percentage of not having reliable transportation was **higher** among **women** (11.1%) compared to men (9.3%); however, the difference was **not statistically significant**.

RACE/ETHNICITY (FIGURE 10.2)

- The percentage of not having reliable transportation was **significantly higher** among **Black, NH adults** (14.9%) compared to White, NH adults (7.2%). The percentage among adults of other races/ethnicities (13.5%) was not significantly different from either of the other race/ethnicity groups.

AGE (FIGURE 10.3)

- The percentage of not having reliable transportation was **significantly higher** among adults aged **18-24** (12.9%), **35-44** (13.2%), and **45-54 years** (12.8%) compared to adults aged 65+ years (6.1%).

EDUCATIONAL ATTAINMENT (FIGURE 10.4)

- The percentage of not having reliable transportation increased as education level decreased and was **significantly lower** among adults who **graduated college** (3.9%) compared to adults of all lower education level groups.

ANNUAL HOUSEHOLD INCOME (FIGURE 10.5)

- The percentage of not having reliable transportation increased as annual household income decreased and was **significantly higher** among adults whose annual household income was **less than \$15,000** (29.6%) and **\$15,000 to 24,999** (22.9%) compared to adults of all examined higher income levels. (Note: The percentage among adults whose annual household income was \$75,000 or more was suppressed due to low response.)

Figure 10.1. Percentage of Respondents Who Lacked Reliable Transportation by Sex



Figure 10.2. Percentage of Respondents Who Lacked Reliable Transportation by Race/Ethnicity

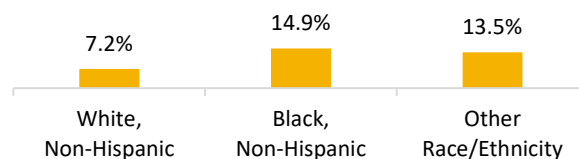


Figure 10.3. Percentage of Respondents Who Lacked Reliable Transportation by Age

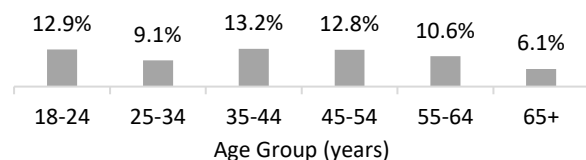


Figure 10.4. Percentage of Respondents Who Lacked Reliable Transportation by Education Level

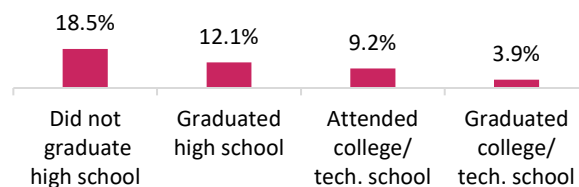
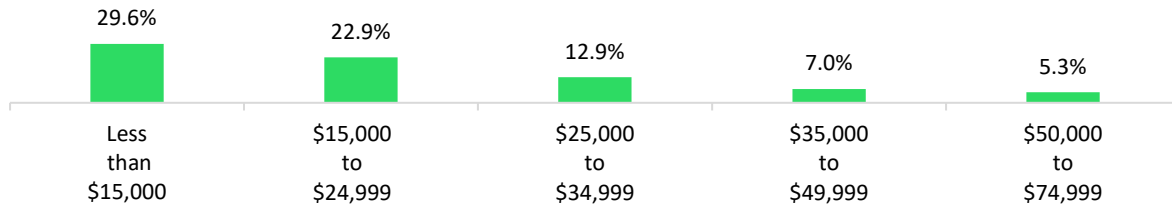


Figure 10.5. Percentage of Respondents Who Lacked Reliable Transportation by Annual Household Income



Note: "\$75,000+" income level group suppressed due to low response.

TABLE 10. Lack of Reliable Transportation

Q: During the past 12 months, has a lack of reliable transportation kept you from medical appointments, meetings, work, or from getting things needed for daily living?

DEMOGRAPHIC GROUPS	RESPONDENTS		Yes			No		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,729	1,949,936	355	10.3	9.0-11.5	3,374	89.7	88.5-91.0
Male	1,632	919,799	136	9.3	7.5-11.1	1,496	90.7	88.9-92.5
Female	2,097	1,030,136	219	11.1	9.3-12.9	1,878	88.9	87.1-90.7
White, Non-Hispanic (NH)	2,202	1,120,664	148	7.2	5.8-8.6	2,054	92.8	91.4-94.2
Black, Non-Hispanic (NH)	1,342	664,803	183	14.9	12.5-17.4	1,159	85.1	82.6-87.5
Other Races/Ethnicities	113	120,316	16	13.5	6.3-20.7	97	86.5	79.3-93.7
18-24 years	357	238,937	43	12.9	8.8-17.1	314	87.1	82.9-91.2
25-34 years	487	312,440	44	9.1	6.0-12.2	443	90.9	87.8-94.0
35-44 years	550	304,933	63	13.2	9.5-16.8	487	86.8	83.2-90.5
45-54 years	611	282,342	73	12.8	9.5-16.2	538	87.2	83.8-90.5
55-64 years	684	322,405	72	10.6	7.9-13.4	612	89.4	86.6-92.1
65+ years	1,006	467,775	56	6.1	3.7-8.4	950	93.9	91.6-96.3
Less than H.S.	333	272,189	74	18.5	13.8-23.1	259	81.5	76.9-86.2
H.S. or G.E.D.	949	578,713	112	12.1	9.6-14.6	837	87.9	85.4-90.4
Some Post-H.S.	1,173	682,393	110	9.2	7.1-11.2	1,063	90.8	88.8-92.9
College Graduate	1,264	412,582	58	3.9	2.7-5.0	1,206	96.1	95.0-97.3
Less than \$15,000	260	147,924	81	29.6	22.7-36.6	179	70.4	63.4-77.3
\$15,000-\$24,999	415	213,200	93	22.9	17.8-28.0	322	77.1	72.0-82.2
\$25,000-\$34,999	483	269,463	57	12.9	9.0-16.7	426	87.1	83.3-91.0
\$35,000-\$49,999	508	265,165	33	7.0	4.1-10.0	475	93.0	90.0-95.9
\$50,000-\$74,999	500	254,557	25	5.3	2.9-7.6	475	94.7	92.4-97.1
\$75,000+	925	457,455	7	-	-	918	99.6	99.3-100.0

(1) Unweighted number

(2) Weighted percent

**Refer to Table A on p. 2 for a list of races and ethnicities included in the "Other Races and Ethnicities" demographic group.

Note: Denominator excludes respondents with do not know/refused/missing responses

Estimates with an unweighted denominator <50 or a relative standard error (RSE) > 30% are suppressed (indicated by dashes).

Mental Distress

OVERALL

- Approximately 1 in 6 adults (16.9%) reported experiencing mental distress or stress in the last 30 days.

SEX (FIGURE 11.1)

- The percentage of experiencing stress was **higher** among **women** (18.2%) compared to men (15.4%). However, the difference in percentage was **not statistically significant**.

RACE/ETHNICITY (FIGURE 11.2)

- The percentage of experiencing stress was **highest** among **adults of other races/ethnicities** (24.2%). However, there were **no statistically significant differences** in percentage among race/ethnicity groups.

AGE (FIGURE 11.3)

- The percentage of experiencing stress was **significantly lower** among adults aged **65+ years** (7.0%) compared to adults of all younger age groups.

EDUCATIONAL ATTAINMENT (FIGURE 11.4)

- The percentage of experiencing stress increased as level of education decreased and was **significantly lower** among adults who **graduated college** (11.7%) compared to adults of all lower education level groups.

ANNUAL HOUSEHOLD INCOME (FIGURE 11.5)

- Overall, the percentage of experiencing stress increased as annual household income decreased and was **significantly higher** among adults whose household income was **less than \$15,000** (25.4%) and **\$15,000 to \$24,999** (26.8%) compared to adults with household incomes of \$35,000 to \$49,999 (14.3%) and higher.

Figure 11.1. Percentage of Respondents Who Experienced Stress by Sex



Figure 11.2. Percentage of Respondents Who Experienced Stress by Race/Ethnicity

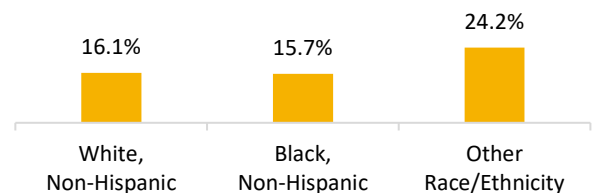


Figure 11.3. Percentage of Respondents Who Experienced Stress by Age

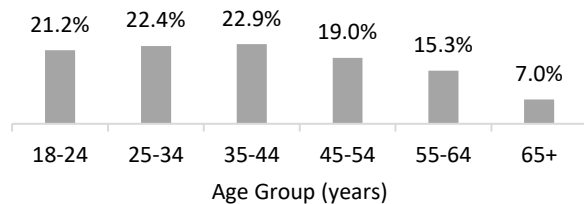


Figure 11.4. Percentage of Respondents Who Experienced Stress by Education Level

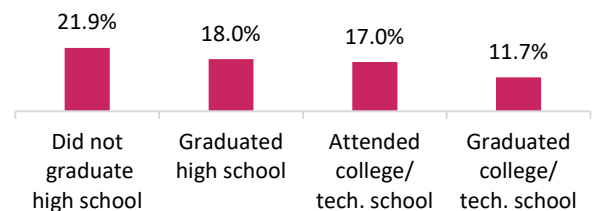


Figure 11.5. Percentage of Respondents Who Experienced Stress by Annual Household Income

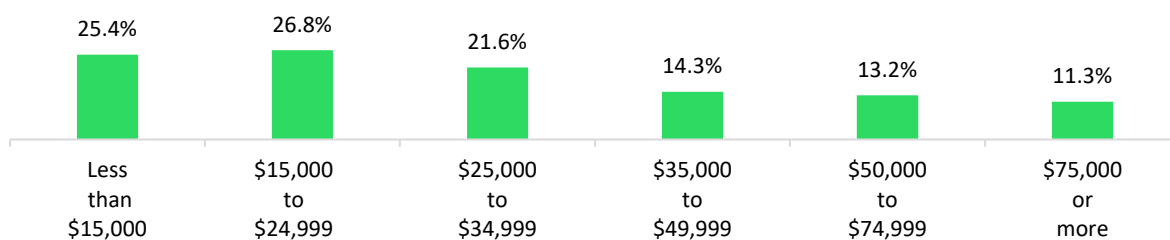


TABLE 11. Mental Distress

Q: Stress means a situation in which a person feels tense, restless, nervous or anxious or is unable to sleep at night because their mind is troubled all the time. Within the last 30 days, how often have you felt this kind of stress?

DEMOGRAPHIC GROUPS	RESPONDENTS		Always/Usually			Sometimes/Rarely/Never		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,693	1,933,785	578	16.9	15.3-18.5	3,115	83.1	81.5-84.7
Male	1,614	911,304	225	15.4	13.2-17.7	1,389	84.6	82.3-86.8
Female	2,079	1,022,481	353	18.2	16.0-20.4	1,726	81.8	79.6-84.0
White, Non-Hispanic (NH)	2,178	1,110,625	327	16.1	14.1-18.0	1,851	83.9	82.0-85.9
Black, Non-Hispanic (NH)	1,333	660,969	203	15.7	13.2-18.2	1,130	84.3	81.8-86.8
Other Races/Ethnicities	112	119,066	29	24.2	15.2-33.3	83	75.8	66.7-84.8
18-24 years	356	237,686	80	21.2	15.9-26.5	276	78.8	73.5-84.1
25-34 years	481	309,380	97	22.4	17.7-27.1	384	77.6	72.9-82.3
35-44 years	548	304,200	112	22.9	18.3-27.6	436	77.1	72.4-81.7
45-54 years	598	277,625	110	19.0	15.2-22.9	488	81.0	77.1-84.8
55-64 years	680	320,664	102	15.3	11.9-18.8	578	84.7	81.2-88.1
65+ years	997	463,354	72	7.0	4.9-9.2	925	93.0	90.8-95.1
Less than H.S.	332	271,621	74	21.9	16.5-27.3	258	78.1	72.7-83.5
H.S. or G.E.D.	931	568,112	161	18.0	14.9-21.1	770	82.0	78.9-85.1
Some Post-H.S.	1,164	678,918	194	17.0	14.3-19.6	970	83.0	80.4-85.7
College Graduate	1,256	411,076	148	11.7	9.6-13.9	1,108	88.3	86.1-90.4
Less than \$15,000	255	145,154	66	25.4	18.7-32.2	189	74.6	67.8-81.3
\$15,000-\$24,999	414	212,857	100	26.8	21.4-32.3	314	73.2	67.7-78.6
\$25,000-\$34,999	475	265,982	88	21.6	16.2-27.1	387	78.4	72.9-83.8
\$35,000-\$49,999	504	262,661	75	14.3	10.5-18.1	429	85.7	81.9-89.5
\$50,000-\$74,999	497	253,465	60	13.2	9.4-17.0	437	86.8	83.0-90.6
\$75,000+	920	456,017	90	11.3	8.5-14.1	830	88.7	85.9-91.5

(1) Unweighted number

(2) Weighted percent

**Refer to Table A on p. 2 for a list of races and ethnicities included in the "Other Races and Ethnicities" demographic group.

Note: Denominator excludes respondents with do not know/refused/missing responses