



Adverse Childhood Experiences (ACEs)



Analysis of 2021 Mississippi
Behavioral Risk Factor Surveillance
System (BRFSS) Data

- Updated July 16, 2024 -

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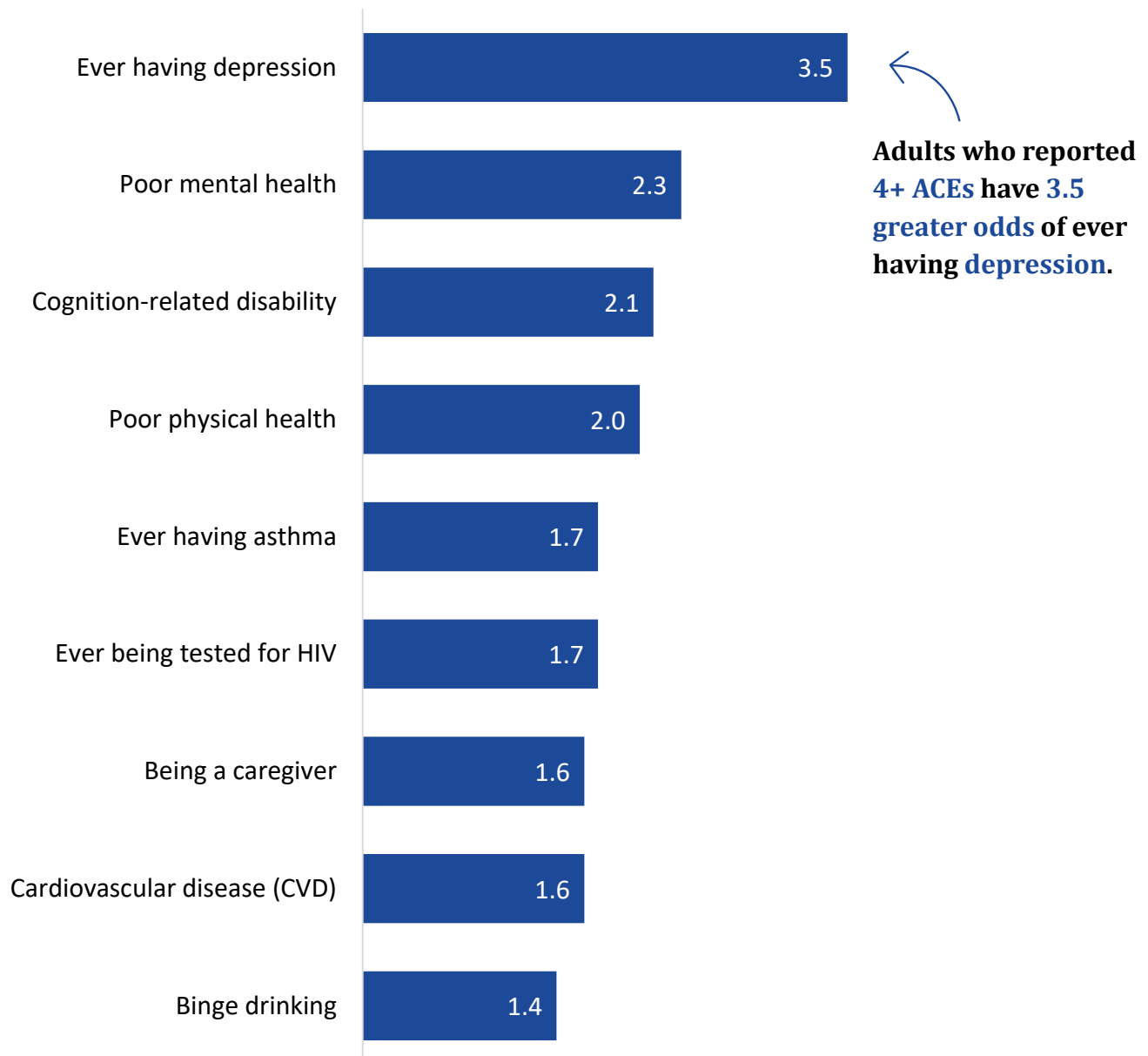
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SUMMARY OF FINDINGS

Adverse Childhood Experiences in Mississippi

- Adverse childhood experiences (ACEs) are potentially traumatic events that occur during childhood.
- Approximately **1 in 5 adults** (21.7%) reported having experienced 4 or more ACEs in Mississippi in 2021.
- Experiencing 4+ ACEs was found to be higher among **women**, adults who were a race/ethnicity **other than non-Hispanic White or non-Hispanic Black**, **younger adults**, adults with **lower education levels**, and adults with **lower annual household incomes**.
- The most frequently reported ACEs were parental separation or divorce (reported by 37.3% of adults), emotional abuse (25.8%), and alcohol misuse in the childhood household (23.0%).

Mississippi adults who reported 4 or more ACEs have significantly higher odds of the following:



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 2021 Mississippi BRFSS was completed by 4,421 Mississippians aged 18 years or older.

About This Report

- The estimates in this report are weighted.
- Some estimates in this report are based on a numerator of fewer than 20 non-weighted respondents, which can result in wide confidence intervals and unreliable estimates. Use caution when interpreting and comparing these estimates. Unweighted counts 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 Races/Ethnicities" refers to adults who reported their race/ethnicity as anything other than White, Non-Hispanic (NH) or Black, NH.
- In the 2021 MS BRFSS, the numbers of responses for individual races and ethnicities contained in the "Other Races/Ethnicities" 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 2021 SURVEY SAMPLE		
	Unweighted Total	Weighted Total	Weighted Percent
American Indian or Alaskan Native, Non-Hispanic	29	17,686	0.78
Asian, Non-Hispanic	21	17,235	0.76
Any race, Hispanic	39	53,067	2.34
Multiracial, Non-Hispanic	18	19,757	0.87
Native Hawaiian or Pacific Islander, Non-Hispanic	4	2,960	0.13
Other race, Non-Hispanic	32	23,092	1.02
Total "Other Races/Ethnicities" Demographic Group	143	133,797	5.90

Survey Questions for Each Topic in This Report (2021 MS BRFSS Survey)

The adverse childhood experiences (ACE) questions referred to the time period **before the respondent was 18 years of age**. All ACE questions were included in Optional Module 20: Adverse Childhood Experiences and were asked of all respondents.

ACE SCORE

Each respondent's ACE score was calculated by summing the number of household challenge (6), abuse (3), and neglect (2) ACEs the respondent reported experiencing. The possible scores ranged from 0 to 11. ACE scores were calculated for respondents who were missing answers to some of the ACE questions but were not calculated for respondents who were missing answers to all ACE questions.

HOUSEHOLD CHALLENGES

- **Mental Illness in Household:** *Did you live with anyone who was depressed, mentally ill, or suicidal?*
- **Alcohol Misuse in Household:** *Did you live with anyone who was a problem drinker or alcoholic?*
- **Drug Misuse in Household:** *Did you live with anyone who used illegal street drugs or who abused prescription medications?*
- **Incarcerated Household Member:** *Did you live with anyone who served time or was sentenced to serve time in a prison, jail, or other correctional facility?*
- **Parental Separation or Divorce:** *Were your parents separated or divorced?*
- **Intimate Partner Violence:** *How often did your parents or adults in your home ever slap, hit, kick, punch or beat each other up?*

ABUSE

- **Physical Abuse:** *Not including spanking, (before age 18), how often did a parent or adult in your home ever hit, beat, kick, or physically hurt you in any way?*
- **Emotional Abuse:** *How often did a parent or adult in your home ever swear at you, insult you, or put you down?*
- **Sexual Abuse** (counted as 1 ACE):
 - *How often did anyone at least 5 years older than you or an adult ever touch you sexually?*
 - *How often did anyone at least 5 years older than you or an adult try to make you touch them sexually?*
 - *How often did anyone at least 5 years older than you or an adult force you to have sex?*

NEGLECT

- **Emotional Neglect:** *For how much of your childhood was there an adult in your household who made you feel safe and protected?*
- **Physical Neglect:** *For how much of your childhood was there an adult in your household who tried hard to make sure your basic needs were met?*

ACE Score: Number of Adverse Childhood Experiences

OVERALL (FIGURE 1.1)

- Approximately 1 in 5 adults (21.7%) reported experiencing 4 or more adverse childhood experiences (ACEs).

SEX (FIGURE 1.2)

- The percentage of experiencing 4 or more ACEs was **significantly higher** among **women** (25.0%) compared to men (18.0%).

RACE/ETHNICITY (FIGURE 1.3)

- The percentage of experiencing 4 or more ACEs was **significantly higher** among adults of **other races/ethnicities** (33.6%) compared to Black, NH adults (18.3%). The percentage among White, NH adults (23.0%) was not significantly different from either of the other race/ethnicity groups.

AGE (FIGURE 1.4)

- The percentage of experiencing 4 or more ACEs increased as age decreased and was **significantly higher** among adults aged **18-24 years** (34.3%) compared to adults aged 45-54 (22.4%), 55-64 (18.5%), and 65+ years (11.2%).

EDUCATIONAL ATTAINMENT (FIGURE 1.5)

- The percentage of experiencing 4 or more ACEs was **significantly higher** among adults who completed **some college post-high school** (23.9%) compared to adults who graduated college (16.3%).

ANNUAL HOUSEHOLD INCOME (FIGURE 1.6)

- Overall, the percentage of experiencing 4 or more ACEs increased as annual household income decreased and was **significantly higher** among adults whose annual household income was **less than \$15,000** (29.9%) compared to adults who earned \$75,000 or more (17.8%).

Figure 1.1. Percentage of Respondents by ACE Score

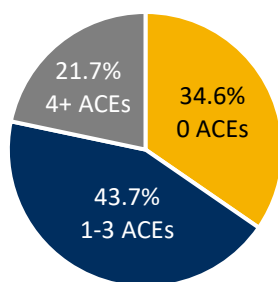


Figure 1.2. Percentage of Respondents Who Experienced 4+ ACEs by Sex



Figure 1.3. Percentage of Respondents Who Experienced 4+ ACEs by Race/Ethnicity

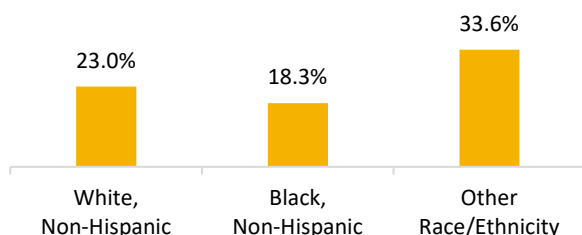
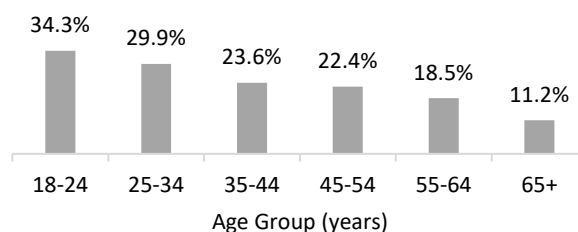


Figure 1.4. Percentage of Respondents Who Experienced 4+ ACEs by Age



ACE Score: Number of Adverse Childhood Experiences (continued)

Figure 1.5. Percentage of Respondents Who Experienced 4+ ACEs by Education Level

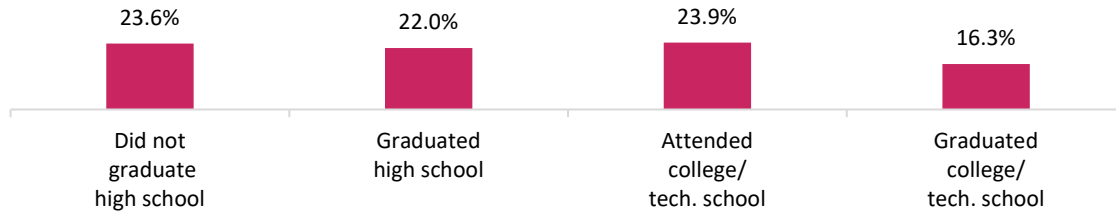


Figure 1.6. Percentage of Respondents Who Experienced 4+ ACEs by Annual Household Income

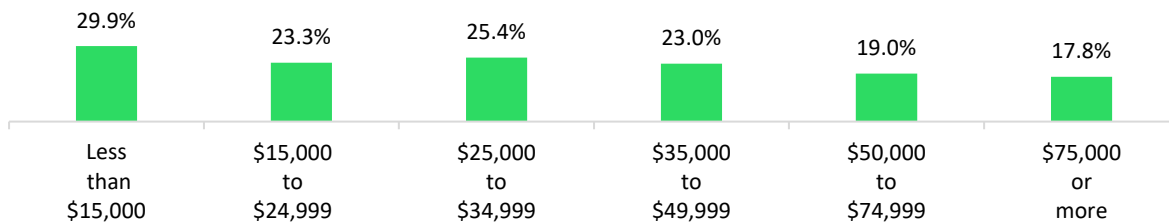


TABLE 1. ACE Score
Total number of ACEs reported by respondents

DEMOGRAPHIC GROUPS	RESPONDENTS		3 or fewer			4 or more		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	4,029	2,025,566	3,345	78.3	76.5-80.1	684	21.7	19.9-23.5
Male	1,634	951,435	1,396	82.0	79.4-84.5	238	18.0	15.5-20.6
Female	2,395	1,074,131	1,949	75.0	72.5-77.5	446	25.0	22.5-27.5
White, Non-Hispanic (NH)	2,419	1,188,313	1,984	77.0	74.8-79.3	435	23.0	20.7-25.2
Black, Non-Hispanic (NH)	1,434	714,821	1,229	81.7	78.7-84.8	205	18.3	15.2-21.3
Other Races/Ethnicities	120	100,229	81	66.4	55.6-77.2	39	33.6	22.8-44.4
18-24 years	243	237,457	163	65.7	58.7-72.7	80	34.3	27.3-41.3
25-34 years	416	331,538	300	70.1	64.6-75.6	116	29.9	24.4-35.4
35-44 years	459	318,435	351	76.4	71.7-81.2	108	23.6	18.8-28.3
45-54 years	536	297,039	427	77.6	73.1-82.0	109	22.4	18.0-26.9
55-64 years	795	338,435	660	81.5	78.0-84.9	135	18.5	15.1-22.0
65+ years	1,525	479,625	1,393	88.8	86.6-91.1	132	11.2	8.9-13.4
Less than H.S.	410	295,649	332	76.4	71.0-81.7	78	23.6	18.3-29.0
H.S. or G.E.D.	1,183	607,449	965	78.0	74.9-81.2	218	22.0	18.8-25.1
Some Post-H.S.	1,178	712,091	961	76.1	72.8-79.5	217	23.9	20.5-27.2
College Graduate	1,250	408,044	1,080	83.7	81.0-86.5	170	16.3	13.5-19.0
Less than \$15,000	294	162,018	220	70.1	62.2-78.1	74	29.9	21.9-37.8
\$15,000-\$24,999	497	236,020	399	76.7	71.8-81.6	98	23.3	18.4-28.2
\$25,000-\$34,999	556	292,411	445	74.6	69.7-79.4	111	25.4	20.6-30.3
\$35,000-\$49,999	501	232,162	410	77.0	72.1-81.9	91	23.0	18.1-27.9
\$50,000-\$74,999	517	263,117	437	81.0	76.2-85.9	80	19.0	14.1-23.8
\$75,000+	796	424,372	680	82.2	78.7-85.8	116	17.8	14.2-21.3

(1) Unweighted number

(2) Weighted percent

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

Mental Illness in Household

OVERALL

- Approximately 1 in 6 adults (16.7%) reported that, before they turned 18 years old, they lived with someone who was depressed, mentally ill, or suicidal.

SEX (FIGURE 2.1)

- The percentage of living with someone with mental illness was **significantly higher** among **women** (19.1%) compared to men (13.9%).

RACE/ETHNICITY (FIGURE 2.2)

- The percentage of living with someone with mental illness was **significantly higher** among **White, NH adults** (20.3%) compared to Black, NH adults (10.0%). The percentage among adults of other races/ethnicities (22.1%) was not significantly different from either of the other race/ethnicity groups.

AGE (FIGURE 2.3)

- The percentage of living with someone with mental illness increased as age decreased and was **significantly higher** among adults aged **18-24 years** (33.7%) compared to adults aged 35-44 (17.7%), 45-54 (16.0%), 55-64 (11.6%), and 65+ years (7.6%).

EDUCATIONAL ATTAINMENT (FIGURE 2.4)

- There were **no statistically significant differences** in the percentage of living with someone with mental illness among education level groups.

ANNUAL HOUSEHOLD INCOME (FIGURE 2.5)

- There were **no statistically significant differences** in the percentage of living with someone with mental illness among annual household income groups.

Figure 2.1. Percentage of Respondents Who Reported Mental Illness in Their Childhood Household by Sex



Figure 2.2. Percentage of Respondents Who Reported Mental Illness in Their Childhood Household by Race/Ethnicity

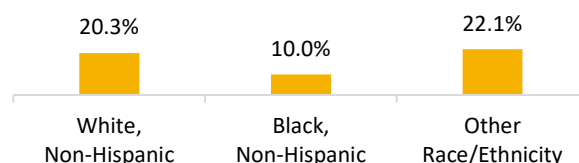


Figure 2.3. Percentage of Respondents Who Reported Mental Illness in Their Childhood Household by Age

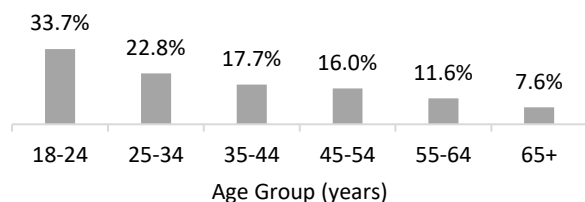
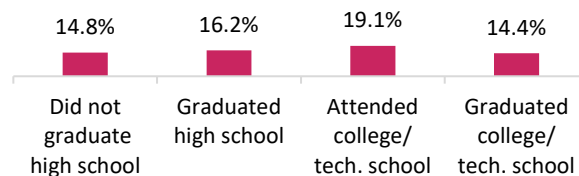


Figure 2.4. Percentage of Respondents Who Reported Mental Illness in Their Childhood Household by Education Level



Mental Illness in Household *(continued)*

Figure 2.5. Percentage of Respondents Who Reported Mental Illness in Their Childhood Household by Annual Household Income

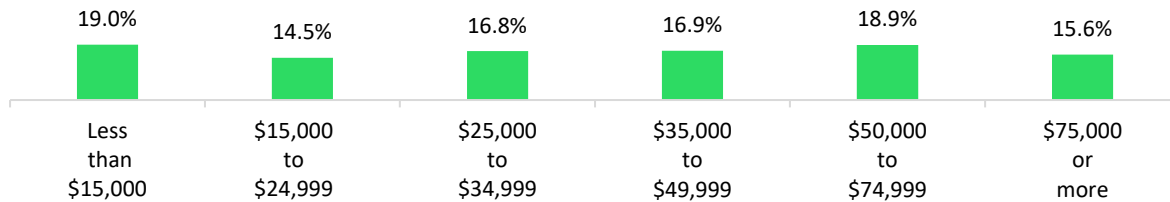


TABLE 2. Mental Illness in Household								
Q: Did you live with anyone who was depressed, mentally ill, or suicidal?								
DEMOGRAPHIC GROUPS	RESPONDENTS		Yes			No		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,990	2,002,643	534	16.7	15.1-18.3	3,456	83.3	81.7-84.9
Male	1,619	940,187	190	13.9	11.6-16.2	1,429	86.1	83.8-88.4
Female	2,371	1,062,456	344	19.1	16.9-21.4	2,027	80.9	78.6-83.1
White, Non-Hispanic (NH)	2,400	1,177,162	393	20.3	18.2-22.5	2,007	79.7	77.5-81.8
Black, Non-Hispanic (NH)	1,419	705,952	113	10.0	7.6-12.3	1,306	90.0	87.7-92.4
Other Races/Ethnicities	118	98,811	23	22.1	11.5-32.8	95	77.9	67.2-88.5
18-24 years	241	236,239	83	33.7	26.8-40.6	158	66.3	59.4-73.2
25-34 years	413	326,502	98	22.8	18.0-27.5	315	77.2	72.5-82.0
35-44 years	456	315,587	79	17.7	13.0-22.4	377	82.3	77.6-87.0
45-54 years	528	292,173	81	16.0	12.2-19.8	447	84.0	80.2-87.8
55-64 years	784	333,525	88	11.6	8.9-14.4	696	88.4	85.6-91.1
65+ years	1,514	476,202	100	7.6	5.7-9.6	1,414	92.4	90.4-94.3
Less than H.S.	401	287,342	48	14.8	10.4-19.2	353	85.2	80.8-89.6
H.S. or G.E.D.	1,177	604,114	146	16.2	13.3-19.1	1,031	83.8	80.9-86.7
Some Post-H.S.	1,165	703,611	174	19.1	15.9-22.2	991	80.9	77.8-84.1
College Graduate	1,240	405,863	164	14.4	11.9-16.9	1,076	85.6	83.1-88.1
Less than \$15,000	289	159,652	50	19.0	13.1-25.0	239	81.0	75.0-86.9
\$15,000-\$24,999	493	234,623	71	14.5	10.7-18.3	422	85.5	81.7-89.3
\$25,000-\$34,999	551	290,055	78	16.8	12.7-20.8	473	83.2	79.2-87.3
\$35,000-\$49,999	499	231,464	70	16.9	12.4-21.4	429	83.1	78.6-87.6
\$50,000-\$74,999	513	261,295	67	18.9	13.3-24.4	446	81.1	75.6-86.7
\$75,000+	794	423,779	108	15.6	12.3-19.0	686	84.4	81.0-87.7

(1) Unweighted number
(2) Weighted percent
Note: Denominator excludes respondents with do not know/refused/missing responses

Alcohol Misuse in Household

OVERALL

- Approximately 1 in 4 adults (23.0%) reported that, before they turned 18 years old, they lived with someone who was a problem drinker or alcoholic.

SEX (FIGURE 3.1)

- The percentage of living with someone who misused alcohol was **higher** among **women** (24.3%) compared to men (21.6%); however, the difference was **not statistically significant**.

RACE/ETHNICITY (FIGURE 3.2)

- The percentage of living with someone who misused alcohol was **significantly higher** among **adults of other races/ethnicities** (33.1%) and **White, NH adults** (25.7%) compared to Black, NH adults (17.5%).

AGE (FIGURE 3.3)

- The percentage of living with someone who misused alcohol was **highest** among adults aged 18-24 years (26.7%); however, there were **no statistically significant differences** in percentage among age groups.

EDUCATIONAL ATTAINMENT (FIGURE 3.4)

- The percentage of living with someone who misused alcohol increased as level of education decreased and was **significantly higher** among adults with **less than a high school education** (31.3%) compared to adults who completed some college post-high school (21.4%) and adults who graduated college (19.5%).

ANNUAL HOUSEHOLD INCOME (FIGURE 3.5)

- The percentage of living with someone who misused alcohol was **highest** among adults whose annual household income was less than \$15,000 (28.2%); however, there were **no statistically significant differences** in percentage among annual household income groups.

Figure 3.1. Percentage of Respondents Who Reported Alcohol Misuse in Their Childhood Household by Sex



Figure 3.2. Percentage of Respondents Who Reported Alcohol Misuse in Their Childhood Household by Race/Ethnicity

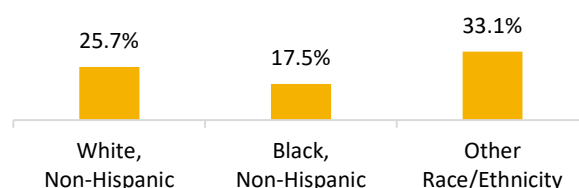


Figure 3.3. Percentage of Respondents Who Reported Alcohol Misuse in Their Childhood Household by Age

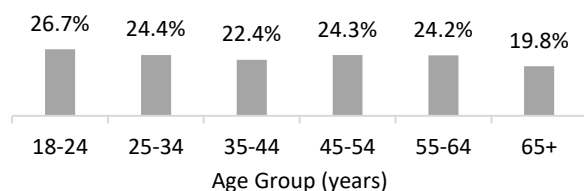
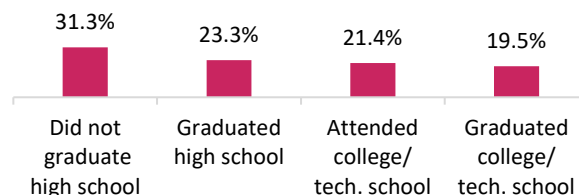


Figure 3.4. Percentage of Respondents Who Reported Alcohol Misuse in Their Childhood Household by Education Level



Alcohol Misuse in Household *(continued)*

Figure 3.5. Percentage of Respondents Who Reported Alcohol Misuse in Their Childhood Household by Annual Household Income

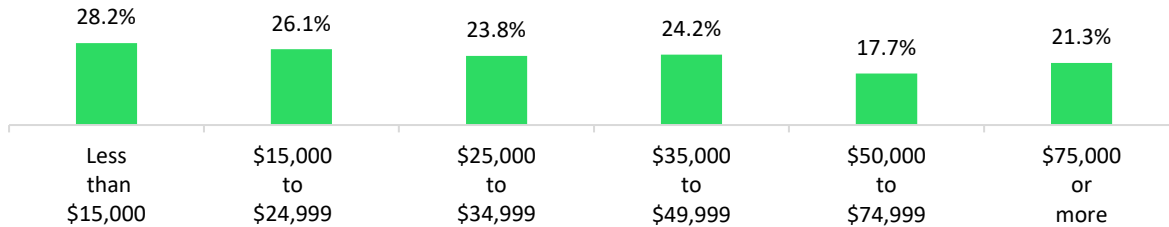


TABLE 3. Alcohol Misuse in Household								
Q: Did you live with anyone who was a problem drinker or alcoholic?								
DEMOGRAPHIC GROUPS	RESPONDENTS		Yes			No		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	4,005	2,013,072	830	23.0	21.3-24.8	3,175	77.0	75.2-78.7
Male	1,623	944,373	310	21.6	18.9-24.3	1,313	78.4	75.7-81.1
Female	2,382	1,068,699	520	24.3	22.0-26.6	1,862	75.7	73.4-78.0
White, Non-Hispanic (NH)	2,409	1,182,990	555	25.7	23.4-27.9	1,854	74.3	72.1-76.6
Black, Non-Hispanic (NH)	1,423	709,671	228	17.5	14.6-20.4	1,195	82.5	79.6-85.4
Other Races/Ethnicities	118	98,856	41	33.1	22.2-44.1	77	66.9	55.9-77.8
18-24 years	242	236,077	65	26.7	20.3-33.1	177	73.3	66.9-79.7
25-34 years	415	331,302	95	24.4	19.3-29.6	320	75.6	70.4-80.7
35-44 years	454	315,318	99	22.4	17.5-27.4	355	77.6	72.6-82.5
45-54 years	530	293,752	122	24.3	19.7-28.8	408	75.7	71.2-80.3
55-64 years	790	336,303	175	24.2	20.4-28.0	615	75.8	72.0-79.6
65+ years	1,519	477,284	269	19.8	17.1-22.6	1,250	80.2	77.4-82.9
Less than H.S.	407	293,895	115	31.3	25.4-37.2	292	68.7	62.8-74.6
H.S. or G.E.D.	1,177	604,017	257	23.3	20.1-26.5	920	76.7	73.5-79.9
Some Post-H.S.	1,171	706,665	237	21.4	18.3-24.5	934	78.6	75.5-81.7
College Graduate	1,242	406,163	220	19.5	16.6-22.3	1,022	80.5	77.7-83.4
Less than \$15,000	292	160,451	75	28.2	20.5-36.0	217	71.8	64.0-79.5
\$15,000-\$24,999	495	235,371	116	26.1	20.8-31.5	379	73.9	68.5-79.2
\$25,000-\$34,999	556	292,411	124	23.8	19.2-28.4	432	76.2	71.6-80.8
\$35,000-\$49,999	499	231,064	105	24.2	19.1-29.3	394	75.8	70.7-80.9
\$50,000-\$74,999	514	261,501	86	17.7	13.5-21.9	428	82.3	78.1-86.5
\$75,000+	792	422,538	158	21.3	17.6-25.0	634	78.7	75.0-82.4

(1) Unweighted number
(2) Weighted percent
Note: Denominator excludes respondents with do not know/refused/missing responses

Drug Misuse in Household

OVERALL

- Approximately 1 in 8 adults (12.1%) reported that, before they turned 18 years old, they lived with someone who used illegal street drugs or who abused prescription medications.

SEX (FIGURE 4.1)

- The percentage of living with someone who misused drugs was **higher** among **women** (13.4%) compared to men (10.6%); however, the difference was **not statistically significant**.

RACE/ETHNICITY (FIGURE 4.2)

- The percentage of living with someone who misused drugs was **highest** among **adults of other races/ethnicities** (16.3%), followed by White, NH adults (13.2%), and Black, NH adults (9.9%); however, the differences were **not statistically significant**.

AGE (FIGURE 4.3)

- The percentage of living with someone who misused drugs increased as age decreased and was **significantly higher** among adults aged **18-24 years** (21.6%) and **25-34 years** (16.5%) compared to adults aged 55-64 years (9.1%) and 65+ years (5.1%).

EDUCATIONAL ATTAINMENT (FIGURE 4.4)

- The percentage of living with someone who misused drugs was **significantly lower** among adults who **graduated college** (7.3%) compared to adults with less than a high school education (13.7%), adults whose highest level of education was high school graduation (13.7%), and adults who completed some college post-high school (12.8%).

ANNUAL HOUSEHOLD INCOME (FIGURE 4.5)

- The percentage of living with someone who misused drugs was **highest** among adults whose annual household income was **less than \$15,000** (13.7%); however, there were **no statistically significant differences** in the percentage among annual household income groups.

Figure 4.1. Percentage of Respondents Who Reported Drug Misuse in Their Childhood Household by Sex



Figure 4.2. Percentage of Respondents Who Reported Drug Misuse in Their Childhood Household by Race/Ethnicity

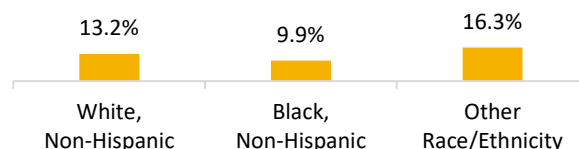


Figure 4.3. Percentage of Respondents Who Reported Drug Misuse in Their Childhood Household by Age

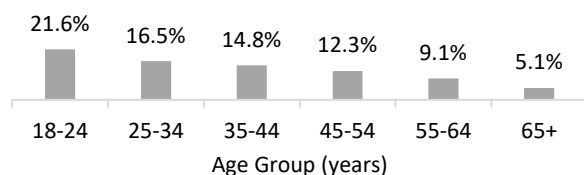
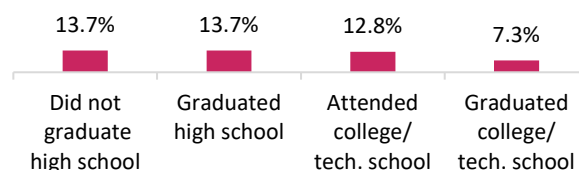


Figure 4.4. Percentage of Respondents Who Reported Drug Misuse in Their Childhood Household by Education Level



Drug Misuse in Household *(continued)*

Figure 4.5. Percentage of Respondents Who Reported Drug Misuse in Their Childhood Household by Annual Household Income

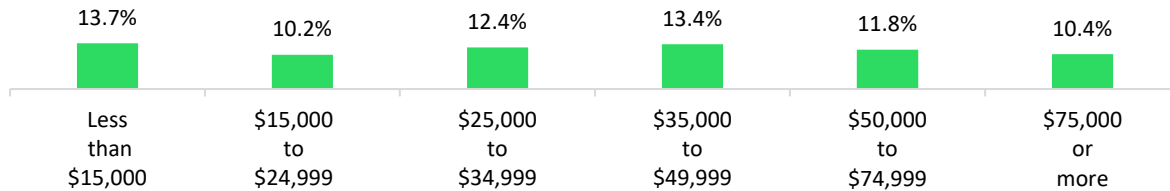


TABLE 4. Drug Misuse in Household								
Q: Did you live with anyone who used illegal street drugs or who abused prescription medications?								
DEMOGRAPHIC GROUPS	RESPONDENTS		Yes			No		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	4,002	2,010,961	371	12.1	10.7-13.5	3,631	87.9	86.5-89.3
Male	1,622	943,421	152	10.6	8.7-12.6	1,470	89.4	87.4-91.3
Female	2,380	1,067,539	219	13.4	11.3-15.5	2,161	86.6	84.5-88.7
White, Non-Hispanic (NH)	2,404	1,179,673	234	13.2	11.3-15.1	2,170	86.8	84.9-88.7
Black, Non-Hispanic (NH)	1,423	709,504	115	9.9	7.6-12.1	1,308	90.1	87.9-92.4
Other Races/Ethnicities	120	100,229	19	16.3	7.9-24.7	101	83.7	75.3-92.1
18-24 years	241	235,826	49	21.6	15.4-27.8	192	78.4	72.2-84.6
25-34 years	414	329,851	71	16.5	12.3-20.7	343	83.5	79.3-87.7
35-44 years	458	317,185	68	14.8	10.8-18.9	390	85.2	81.1-89.2
45-54 years	531	294,580	59	12.3	8.7-15.9	472	87.7	84.1-91.3
55-64 years	789	335,719	69	9.1	6.6-11.6	720	90.9	88.4-93.4
65+ years	1,515	475,083	54	5.1	3.3-6.8	1,461	94.9	93.2-96.7
Less than H.S.	403	291,463	42	13.7	9.3-18.1	361	86.3	81.9-90.7
H.S. or G.E.D.	1,177	604,688	128	13.7	11.1-16.3	1,049	86.3	83.7-88.9
Some Post-H.S.	1,172	707,327	115	12.8	10.2-15.5	1,057	87.2	84.5-89.8
College Graduate	1,242	405,150	85	7.3	5.5-9.2	1,157	92.7	90.8-94.5
Less than \$15,000	293	161,157	31	13.7	7.8-19.6	262	86.3	80.4-92.2
\$15,000-\$24,999	493	233,746	44	10.2	6.8-13.6	449	89.8	86.4-93.2
\$25,000-\$34,999	553	290,735	56	12.4	8.8-16.1	497	87.6	83.9-91.2
\$35,000-\$49,999	500	231,362	52	13.4	9.4-17.4	448	86.6	82.6-90.6
\$50,000-\$74,999	513	260,245	43	11.8	7.4-16.3	470	88.2	83.7-92.6
\$75,000+	793	422,401	69	10.4	7.5-13.3	724	89.6	86.7-92.5

(1) Unweighted number
(2) Weighted percent
Note: Denominator excludes respondents with do not know/refused/missing responses

Incarcerated Household Member

OVERALL

- Approximately 1 in 10 adults (9.9%) reported that, before they turned 18 years old, they lived with someone who served time or was sentenced to serve time in a prison, jail, or other correctional facility.

SEX (FIGURE 5.1)

- The percentage of living with someone who had been incarcerated was **higher** among **women** (10.4%) compared to men (9.4%); however, the difference was **not statistically significant**.

RACE/ETHNICITY (FIGURE 5.2)

- The percentage of living with someone who had been incarcerated was **significantly higher** among **Black, NH adults** (12.7%) compared to White, NH adults (7.8%). The percentage among adults of other races/ethnicities (15.1%) was not statistically significantly different from either of the other race/ethnicity groups.

AGE (FIGURE 5.3)

- The percentage of living with someone who had been incarcerated increased as age decreased and was **significantly higher** among adults aged **18-24 years** (23.5%) compared to adults aged 35-44 (9.7%), 45-54 (9.3%), 55-64 (5.9%), and 65+ years (2.9%).

EDUCATIONAL ATTAINMENT (FIGURE 5.4)

- The percentage of living with someone who had been incarcerated was **significantly lower** among adults who **graduated college** (4.5%) compared to adults of all lower education level groups.

ANNUAL HOUSEHOLD INCOME (FIGURE 5.5)

- Overall, the percentage of living with someone who had been incarcerated increased as annual household income decreased and was **significantly higher** among adults who earned **\$15,000 to \$24,999** (14.3%) and **\$25,000 to \$34,999** (13.8%) compared to adults whose annual household income was \$75,000 or more (5.9%).

Figure 5.1. Percentage of Respondents Who Reported Having an Incarcerated Household Member by Sex



Figure 5.2. Percentage of Respondents Who Reported Having an Incarcerated Household Member by Race/Ethnicity

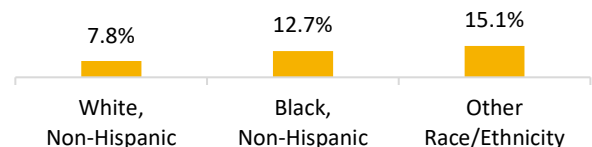


Figure 5.3. Percentage of Respondents Who Reported Having an Incarcerated Household Member by Age

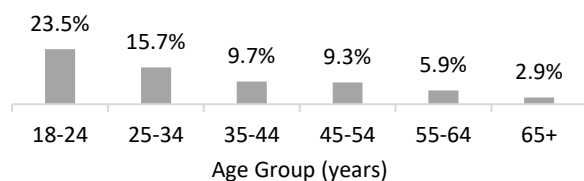
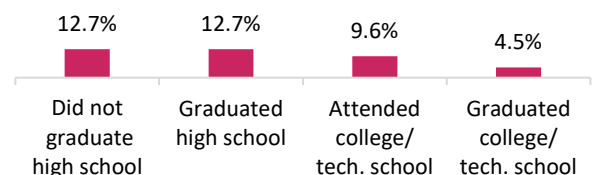


Figure 5.4. Percentage of Respondents Who Reported Having an Incarcerated Household Member by Education Level



Incarcerated Household Member *(continued)*

Figure 5.5. Percentage of Respondents Who Reporting Having an Incarcerated Household Member by Annual Household Income

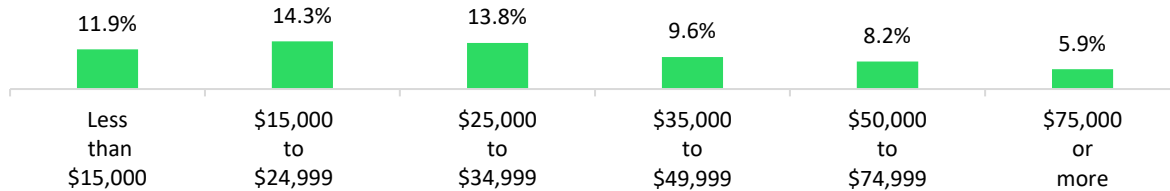


TABLE 5. Incarcerated Household Member

Q: Did you live with anyone who served time or was sentenced to serve time in a prison, jail, or other correctional facility?

DEMOGRAPHIC GROUPS	RESPONDENTS		Yes			No		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	4,005	2,009,788	285	9.9	8.6-11.3	3,720	90.1	88.7-91.4
Male	1,624	942,963	120	9.4	7.4-11.4	1,504	90.6	88.6-92.6
Female	2,381	1,066,825	165	10.4	8.5-12.3	2,216	89.6	87.7-91.5
White, Non-Hispanic (NH)	2,409	1,181,044	138	7.8	6.4-9.3	2,271	92.2	90.7-93.6
Black, Non-Hispanic (NH)	1,421	706,959	129	12.7	10.0-15.5	1,292	87.3	84.5-90.0
Other Races/Ethnicities	120	100,229	15	15.1	6.7-23.5	105	84.9	76.5-93.3
18-24 years	242	236,302	53	23.5	17.1-29.9	189	76.5	70.1-82.9
25-34 years	411	325,453	61	15.7	11.5-20.0	350	84.3	80.0-88.5
35-44 years	457	316,709	43	9.7	6.1-13.3	414	90.3	86.7-93.9
45-54 years	532	295,061	46	9.3	6.2-12.4	486	90.7	87.6-93.8
55-64 years	792	337,050	44	5.9	3.9-8.0	748	94.1	92.0-96.1
65+ years	1,518	477,477	37	2.9	1.7-4.1	1,481	97.1	95.9-98.3
Less than H.S.	401	290,031	36	12.7	8.1-17.2	365	87.3	82.8-91.9
H.S. or G.E.D.	1,178	603,155	114	12.7	10.0-15.3	1,064	87.3	84.7-90.0
Some Post-H.S.	1,174	708,347	88	9.6	7.2-12.1	1,086	90.4	87.9-92.8
College Graduate	1,244	405,922	47	4.5	3.1-6.0	1,197	95.5	94.0-96.9
Less than \$15,000	292	159,235	34	11.9	6.8-17.0	258	88.1	83.0-93.2
\$15,000-\$24,999	495	235,579	49	14.3	9.6-19.0	446	85.7	81.0-90.4
\$25,000-\$34,999	556	292,411	52	13.8	9.7-17.8	504	86.2	82.2-90.3
\$35,000-\$49,999	498	230,864	38	9.6	6.2-12.9	460	90.4	87.1-93.8
\$50,000-\$74,999	514	260,674	25	8.2	4.1-12.4	489	91.8	87.6-95.9
\$75,000+	795	424,013	37	5.9	3.8-8.1	758	94.1	91.9-96.2

(1) Unweighted number

(2) Weighted percent

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

Parental Separation or Divorce

Respondents who reported that their parents were not ever married were not included in these analyses.

OVERALL

- Approximately 3 in 8 adults (37.3%) reported that, before they turned 18 years old, their parents were separated or divorced.

SEX (FIGURE 6.1)

- The percentage of having parents who were separated or divorced was **higher** among **men** (38.6%) compared to women (36.1%); however, the difference was **not statistically significant**.

RACE/ETHNICITY (FIGURE 6.2)

- The percentage of having parents who were separated or divorced was **significantly higher** among **Black, NH adults** (45.5%) compared to White, NH adults (32.4%). The percentage among adults of other races/ethnicities (44.2%) was not statistically significantly different from either of the other race/ethnicity groups.

AGE (FIGURE 6.3)

- The percentage of having parents who were separated or divorced increased as age decreased and was **significantly higher** among adults aged **18-24 years** (60.8%) compared to adults aged 35-44 (45.1%), 45-54 (37.1%), 55-64 (29.6%), and 65+ years (17.7%).

EDUCATIONAL ATTAINMENT (FIGURE 6.4)

- Overall, the percentage of having parents who were separated or divorced increased as level of education decreased and was **significantly lower** among adults who **graduated college** (26.6%) compared to adults of all lower education level groups.

ANNUAL HOUSEHOLD INCOME (FIGURE 6.5)

- The percentage of having parents who were separated or divorced was **significantly higher** among adults who earned **less than \$15,000** (45.1%) and **\$25,000 to \$34,999** (43.1%) compared to adults whose annual household income was \$75,000 or more (31.1%).

Figure 6.1. Percentage of Respondents Who Reported Parental Separation/Divorce by Sex



Figure 6.2. Percentage of Respondents Who Reported Parental Separation/Divorce by Race/Ethnicity

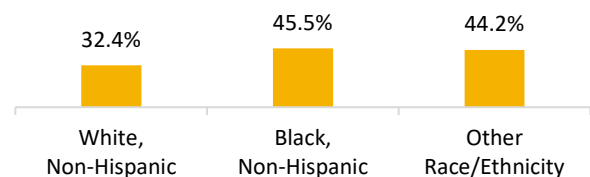


Figure 6.3. Percentage of Respondents Who Reported Parental Separation/Divorce by Age

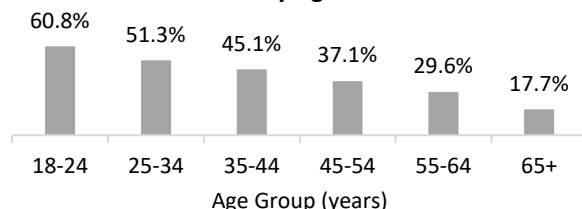
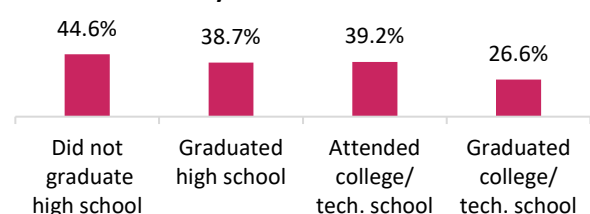


Figure 6.4. Percentage of Respondents Who Reported Parental Separation/Divorce by Education Level



Parental Separation or Divorce *(continued)*

Figure 6.5. Percentage of Respondents Who Reported Parental Separation/Divorce by Annual Household Income

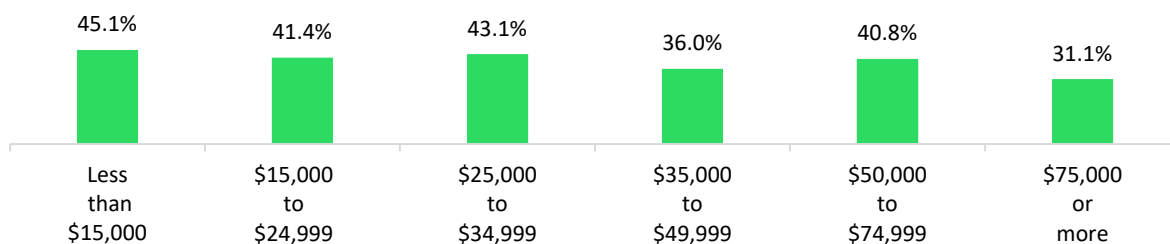


TABLE 6. Parental Separation or Divorce
Q: Were your parents separated or divorced?

DEMOGRAPHIC GROUPS	RESPONDENTS		Yes			No		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,843	1,921,892	1,132	37.3	35.2-39.4	2,711	62.7	60.6-64.8
Male	1,572	909,557	476	38.6	35.2-41.9	1,096	61.4	58.1-64.8
Female	2,271	1,012,335	656	36.1	33.4-38.8	1,615	63.9	61.2-66.6
White, Non-Hispanic (NH)	2,390	1,171,621	607	32.4	29.9-34.9	1,783	67.6	65.1-70.1
Black, Non-Hispanic (NH)	1,282	630,080	470	45.5	41.6-49.4	812	54.5	50.6-58.4
Other Races/Ethnicities	117	98,876	44	44.2	32.1-56.3	73	55.8	43.7-67.9
18-24 years	227	222,351	134	60.8	53.5-68.1	93	39.2	31.9-46.5
25-34 years	376	300,604	184	51.3	45.1-57.5	192	48.7	42.5-54.9
35-44 years	434	302,664	190	45.1	39.1-51.0	244	54.9	49.0-60.9
45-54 years	493	274,047	174	37.1	31.9-42.3	319	62.9	57.7-68.1
55-64 years	765	328,180	211	29.6	25.5-33.8	554	70.4	66.2-74.5
65+ years	1,494	471,479	225	17.7	15.0-20.4	1,269	82.3	79.6-85.0
Less than H.S.	387	278,261	146	44.6	38.1-51.1	241	55.4	48.9-61.9
H.S. or G.E.D.	1,127	570,360	353	38.7	35.0-42.5	774	61.3	57.5-65.0
Some Post-H.S.	1,124	680,577	355	39.2	35.5-43.0	769	60.8	57.0-64.5
College Graduate	1,198	390,599	277	26.6	23.3-29.8	921	73.4	70.2-76.7
Less than \$15,000	270	143,637	105	45.1	36.3-53.8	165	54.9	46.2-63.7
\$15,000-\$24,999	462	218,225	149	41.4	35.1-47.8	313	58.6	52.2-64.9
\$25,000-\$34,999	524	272,361	173	43.1	37.5-48.7	351	56.9	51.3-62.5
\$35,000-\$49,999	482	223,613	144	36.0	30.4-41.7	338	64.0	58.3-69.6
\$50,000-\$74,999	493	254,933	149	40.8	34.6-47.0	344	59.2	53.0-65.4
\$75,000+	783	417,176	205	31.1	26.8-35.5	578	68.9	64.5-73.2

(1) Unweighted number

(2) Weighted percent

Note: Denominator excludes respondents with do not know/refused/missing responses and respondents whose parents were not married

Intimate Partner Violence

In this report, intimate partner violence is defined as parents or adults in the child's home who slapped, hit, kicked, punched, or beat each other up.

OVERALL

- Approximately 1 in 6 adults (16.1%) reported that, before they turned 18 years old, there was intimate partner violence in their household.

SEX (FIGURE 7.1)

- The percentage of experiencing intimate partner violence in the household was **significantly higher** among **women** (18.0%) compared to men (13.8%).

RACE/ETHNICITY (FIGURE 7.2)

- The percentage of experiencing intimate partner violence in the household was **highest** among adults of **other races/ethnicities** (19.6%) followed by White, NH adults (16.0%), and Black, NH adults (15.8%). However, there were **no statistically significant differences** in percentage among race/ethnicity groups.

AGE (FIGURE 7.3)

- Overall, the percentage of experiencing intimate partner violence in the household increased as age decreased and was **highest** among adults aged **18-24 years** (19.2%). However, there were **no statistically significant differences** in percentage among age groups.

EDUCATIONAL ATTAINMENT (FIGURE 7.4)

- The percentage of experiencing intimate partner violence in the household increased as level of education decreased and was **highest** among adults with **less than a high school education** (19.9%). However, there were **no statistically significant differences** in percentage among education level groups.

ANNUAL HOUSEHOLD INCOME (FIGURE 7.5)

- The percentage of experiencing intimate partner violence in the household was **significantly higher** among adults who earned **\$15,000 to \$24,999** (20.3%) compared to adults whose annual household income was \$50,000 to \$74,999 (11.6%) and \$75,000 or more (12.6%).

Figure 7.1. Percentage of Respondents Who Reported Intimate Partner Violence in Household by Sex



Figure 7.2. Percentage of Respondents Who Reported Intimate Partner Violence in Household by Race/Ethnicity

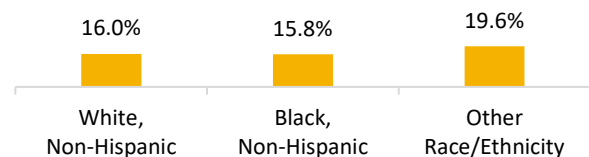


Figure 7.3. Percentage of Respondents Who Reported Intimate Partner Violence in Household by Age

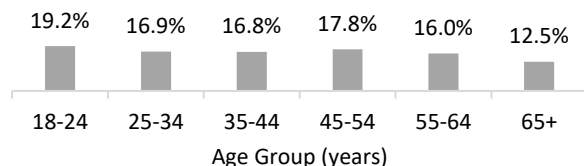
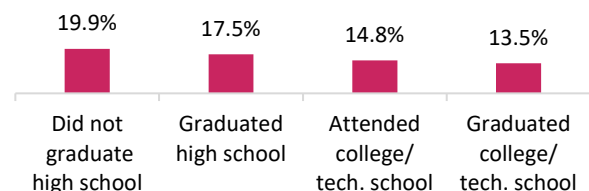


Figure 7.4. Percentage of Respondents Who Reported Intimate Partner Violence in Household by Education Level



Intimate Partner Violence *(continued)*

Figure 7.5. Percentage of Respondents Who Reported Intimate Partner Violence in Household by Annual Household Income

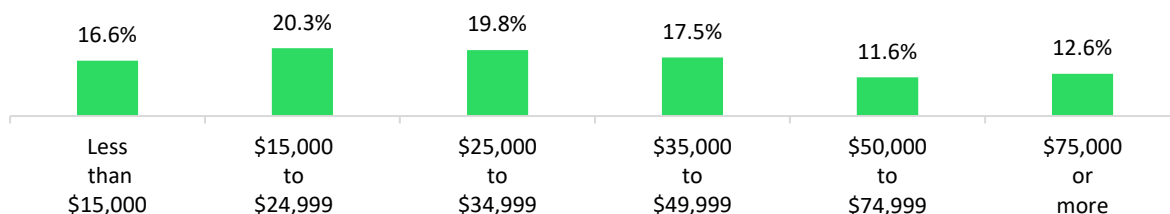


TABLE 7. Intimate Partner Violence								
Q: How often did your parents or adults in your home ever slap, hit, kick, punch or beat each other up?								
DEMOGRAPHIC GROUPS	RESPONDENTS		Once or more than once			Never		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,937	1,974,487	579	16.1	14.6-17.6	3,358	83.9	82.4-85.4
Male	1,596	926,844	215	13.8	11.7-16.0	1,381	86.2	84.0-88.3
Female	2,341	1,047,643	364	18.0	16.0-20.1	1,977	82.0	79.9-84.0
White, Non-Hispanic (NH)	2,384	1,164,653	327	16.0	14.0-17.9	2,057	84.0	82.1-86.0
Black, Non-Hispanic (NH)	1,383	692,136	222	15.8	13.3-18.3	1,161	84.2	81.7-86.7
Other Races/Ethnicities	118	97,384	24	19.6	10.9-28.2	94	80.4	71.8-89.1
18-24 years	238	232,747	47	19.2	13.6-24.8	191	80.8	75.2-86.4
25-34 years	407	321,396	72	16.9	12.7-21.2	335	83.1	78.8-87.3
35-44 years	446	310,568	70	16.8	12.5-21.1	376	83.2	78.9-87.5
45-54 years	524	291,023	95	17.8	13.9-21.7	429	82.2	78.3-86.1
55-64 years	775	327,754	120	16.0	12.8-19.2	655	84.0	80.8-87.2
65+ years	1,496	469,614	169	12.5	10.3-14.7	1,327	87.5	85.3-89.7
Less than H.S.	389	281,640	73	19.9	15.0-24.8	316	80.1	75.2-85.0
H.S. or G.E.D.	1,151	588,503	194	17.5	14.7-20.3	957	82.5	79.7-85.3
Some Post-H.S.	1,157	699,220	163	14.8	12.2-17.4	994	85.2	82.6-87.8
College Graduate	1,233	403,411	149	13.5	11.1-16.0	1,084	86.5	84.0-88.9
Less than \$15,000	284	155,963	58	16.6	11.4-21.9	226	83.4	78.1-88.6
\$15,000-\$24,999	478	225,538	87	20.3	15.7-24.9	391	79.7	75.1-84.3
\$25,000-\$34,999	546	287,587	94	19.8	15.3-24.2	452	80.2	75.8-84.7
\$35,000-\$49,999	490	224,887	79	17.5	13.2-21.8	411	82.5	78.2-86.8
\$50,000-\$74,999	506	256,867	63	11.6	8.3-14.9	443	88.4	85.1-91.7
\$75,000+	793	420,878	92	12.6	9.6-15.6	701	87.4	84.4-90.4

(1) Unweighted number
(2) Weighted percent
Note: Denominator excludes respondents with do not know/refused/missing responses

Physical Abuse

In this report, a respondent is considered to have experienced childhood physical abuse if they reported that their parents or adults in their home had ever hit, beat, kicked, or physically hurt them (not including spanking).

OVERALL

- Approximately 1 in 7 adults (14.0%) reported experiencing childhood physical abuse.

SEX (FIGURE 8.1)

- The percentage of experiencing childhood physical abuse was **higher** among **women** (14.3%) compared to men (13.8%); however, the difference was **not statistically significant**.

RACE/ETHNICITY (FIGURE 8.2)

- The percentage of experiencing childhood physical abuse was **significantly higher** among **White, NH adults** (15.3%) compared to Black, NH adults (10.8%). The percentage of childhood physical abuse among adults of **other races/ethnicities** (22.0%) was not significantly different from either of the other race/ethnicity groups.

AGE (FIGURE 8.3)

- The percentage of experiencing childhood physical abuse was **significantly higher** among adults aged **18-24 years** (18.1%) compared to adults aged 65+ years (10.3%).

EDUCATIONAL ATTAINMENT (FIGURE 8.4)

- The percentage of experiencing childhood physical abuse was **highest** among adults with **less than a high school education** (17.4%). However, there were **no statistically significant differences** in percentage among education level groups.

ANNUAL HOUSEHOLD INCOME (FIGURE 8.5)

- The percentage of experiencing childhood physical abuse was **highest** among adults whose annual household income was **less than \$15,000** (17.4%). However, there were **no statistically significant differences** in percentage among annual household income groups.

Figure 8.1. Percentage of Respondents Who Reported Childhood Physical Abuse by Sex



Figure 8.2. Percentage of Respondents Who Reported Childhood Physical Abuse by Race/Ethnicity

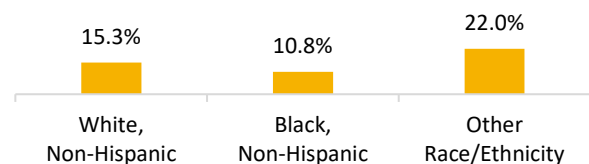


Figure 8.3. Percentage of Respondents Who Reported Childhood Physical Abuse by Age

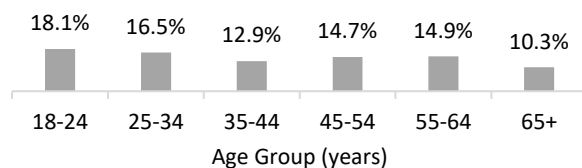
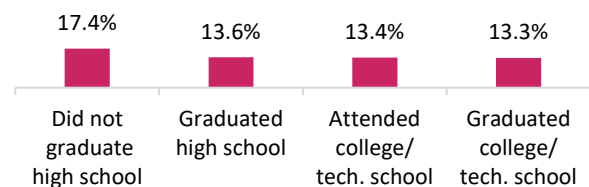


Figure 8.4. Percentage of Respondents Who Reported Childhood Physical Abuse by Education Level



Physical Abuse (continued)

Figure 8.5. Percentage of Respondents Who Reported Childhood Physical Abuse by Annual Household Income

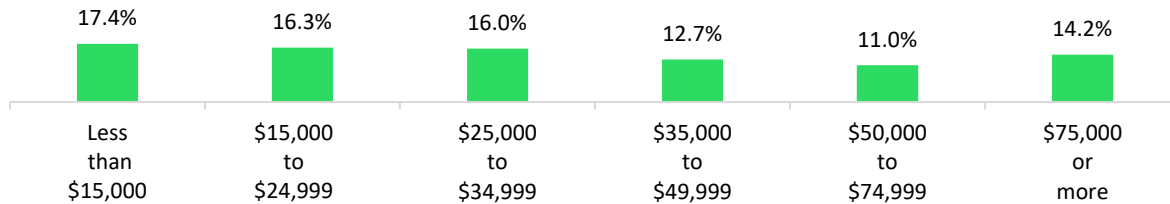


TABLE 8. Physical Abuse Q: Not including spanking, (before age 18), how often did a parent or adult in your home ever hit, beat, kick, or physically hurt you in any way?								
DEMOGRAPHIC GROUPS	RESPONDENTS		Once or more than once			Never		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,976	1,993,018	496	14.0	12.6-15.5	3,480	86.0	84.5-87.4
Male	1,611	938,392	210	13.8	11.6-15.9	1,401	86.2	84.1-88.4
Female	2,365	1,054,626	286	14.3	12.4-16.2	2,079	85.7	83.8-87.6
White, Non-Hispanic (NH)	2,397	1,173,136	324	15.3	13.5-17.2	2,073	84.7	82.8-86.5
Black, Non-Hispanic (NH)	1,410	700,575	142	10.8	8.6-13.0	1,268	89.2	87.0-91.4
Other Races/Ethnicities	117	98,992	27	22.0	12.8-31.1	90	78.0	68.9-87.2
18-24 years	238	233,337	45	18.1	12.7-23.5	193	81.9	76.5-87.3
25-34 years	409	323,779	70	16.5	12.2-20.8	339	83.5	79.2-87.8
35-44 years	455	315,526	59	12.9	9.2-16.6	396	87.1	83.4-90.8
45-54 years	529	292,810	72	14.7	11.0-18.5	457	85.3	81.5-89.0
55-64 years	784	333,719	110	14.9	11.8-18.0	674	85.1	82.0-88.2
65+ years	1,507	471,428	136	10.3	8.2-12.4	1,371	89.7	87.6-91.8
Less than H.S.	399	287,386	62	17.4	12.7-22.1	337	82.6	77.9-87.3
H.S. or G.E.D.	1,169	600,176	137	13.6	11.0-16.1	1,032	86.4	83.9-89.0
Some Post-H.S.	1,163	701,295	148	13.4	11.0-15.9	1,015	86.6	84.1-89.0
College Graduate	1,240	403,300	149	13.3	10.8-15.9	1,091	86.7	84.1-89.2
Less than \$15,000	286	155,432	49	17.4	11.2-23.6	237	82.6	76.4-88.8
\$15,000-\$24,999	489	230,573	69	16.3	12.0-20.6	420	83.7	79.4-88.0
\$25,000-\$34,999	547	287,141	75	16.0	12.0-19.9	472	84.0	80.1-88.0
\$35,000-\$49,999	495	226,489	55	12.7	9.0-16.5	440	87.3	83.5-91.0
\$50,000-\$74,999	509	258,992	63	11.0	7.6-14.5	446	89.0	85.5-92.4
\$75,000+	792	422,736	100	14.2	11.0-17.4	692	85.8	82.6-89.0

(1) Unweighted number
(2) Weighted percent
Note: Denominator excludes respondents with do not know/refused/missing responses

Emotional Abuse

In this report, a respondent is considered to have experienced childhood emotional abuse if they reported that their parents or adults in their home had ever sworn at them, insulted them, or put them down.

OVERALL

- Approximately 1 in 4 adults (25.8%) reported experiencing childhood emotional abuse.

SEX (FIGURE 9.1)

- The percentage of experiencing childhood emotional abuse was **higher** among **women** (27.0%) compared to men (24.4%); however, the difference was **not statistically significant**.

RACE/ETHNICITY (FIGURE 9.2)

- The percentage of experiencing childhood emotional abuse was **significantly higher** among **adults of other races/ethnicities** (36.6%) and **White, NH adults** (28.1%) compared to Black, NH adults (20.2%).

AGE (FIGURE 9.3)

- The percentage of experiencing childhood emotional abuse increased as age decreased and was **significantly lower** among adults aged **65+ years** (14.1%) compared to all younger age groups.

EDUCATIONAL ATTAINMENT (FIGURE 9.4)

- The percentage of experiencing childhood emotional abuse was **highest** among adults who completed **some college post-high school** (28.5%). However, there were **no statistically significant differences** in percentage among education level groups.

ANNUAL HOUSEHOLD INCOME (FIGURE 9.5)

- The percentage of experiencing childhood emotional abuse was **highest** among adults whose annual household income was **\$75,000 or more** (28.8%). However, there were **no statistically significant differences** in percentage among annual household income groups.

Figure 9.1. Percentage of Respondents Who Reported Childhood Emotional Abuse by Sex



Figure 9.2. Percentage of Respondents Who Reported Childhood Emotional Abuse by Race/Ethnicity

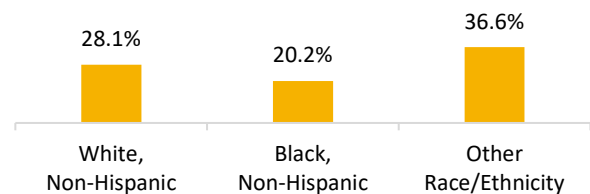


Figure 9.3. Percentage of Respondents Who Reported Childhood Emotional Abuse by Age

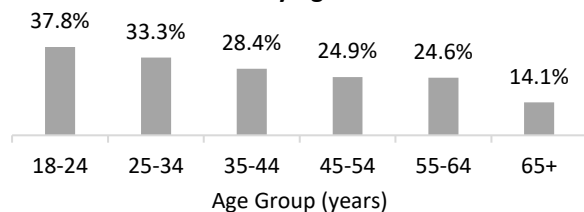
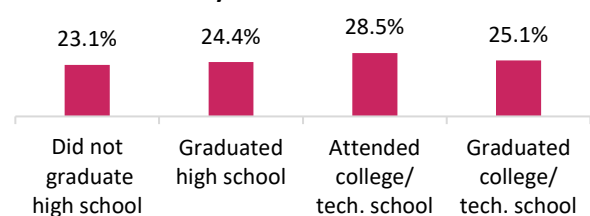


Figure 9.4. Percentage of Respondents Who Reported Childhood Emotional Abuse by Education Level



Emotional Abuse *(continued)*

Figure 9.5. Percentage of Respondents Who Reported Childhood Emotional Abuse by Annual Household Income

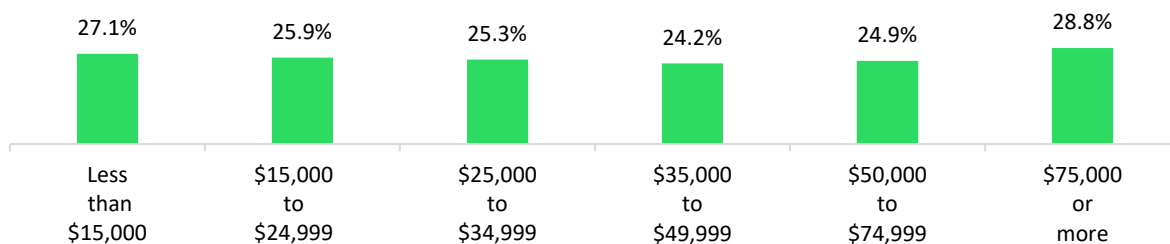


TABLE 9. Emotional Abuse								
Q: How often did a parent or adult in your home ever swear at you, insult you, or put you down?								
DEMOGRAPHIC GROUPS	RESPONDENTS		Once or more than once			Never		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,964	1,992,831	871	25.8	23.9-27.6	3,093	74.2	72.4-76.1
Male	1,608	936,295	356	24.4	21.6-27.2	1,252	75.6	72.8-78.4
Female	2,356	1,056,536	515	27.0	24.5-29.5	1,841	73.0	70.5-75.5
White, Non-Hispanic (NH)	2,387	1,175,966	574	28.1	25.7-30.5	1,813	71.9	69.5-74.3
Black, Non-Hispanic (NH)	1,406	697,398	247	20.2	17.2-23.2	1,159	79.8	76.8-82.8
Other Races/Ethnicities	117	98,402	39	36.6	24.9-48.3	78	63.4	51.7-75.1
18-24 years	241	236,323	96	37.8	30.8-44.7	145	62.2	55.3-69.2
25-34 years	409	322,977	126	33.3	27.4-39.1	283	66.7	60.9-72.6
35-44 years	454	315,305	123	28.4	23.2-33.6	331	71.6	66.4-76.8
45-54 years	529	293,512	137	24.9	20.5-29.4	392	75.1	70.6-79.5
55-64 years	778	331,337	182	24.6	20.8-28.5	596	75.4	71.5-79.2
65+ years	1,499	470,633	195	14.1	11.8-16.4	1,304	85.9	83.6-88.2
Less than H.S.	401	289,096	76	23.1	17.4-28.7	325	76.9	71.3-82.6
H.S. or G.E.D.	1,157	594,452	253	24.4	21.2-27.6	904	75.6	72.4-78.8
Some Post-H.S.	1,162	704,319	278	28.5	25.0-32.0	884	71.5	68.0-75.0
College Graduate	1,236	402,632	263	25.1	21.9-28.2	973	74.9	71.8-78.1
Less than \$15,000	291	158,677	73	27.1	19.6-34.6	218	72.9	65.4-80.4
\$15,000-\$24,999	489	230,661	110	25.9	20.2-31.6	379	74.1	68.4-79.8
\$25,000-\$34,999	550	289,165	126	25.3	20.5-30.0	424	74.7	70.0-79.5
\$35,000-\$49,999	491	228,181	102	24.2	19.2-29.2	389	75.8	70.8-80.8
\$50,000-\$74,999	509	258,913	116	24.9	20.1-29.8	393	75.1	70.2-79.9
\$75,000+	791	422,404	195	28.8	24.5-33.0	596	71.2	67.0-75.5

(1) Unweighted number
(2) Weighted percent
Note: Denominator excludes respondents with do not know/refused/missing responses

Sexual Abuse

In this report, a respondent is considered to have experienced childhood sexual abuse if they reported that anyone at least 5 years older than they were or an adult ever touched them sexually, tried to make the respondent touch them sexually, or forced the respondent to have sex.

OVERALL

- Approximately 1 in 7 adults (14.1%) reported experiencing childhood sexual abuse.

SEX (FIGURE 10.1)

- The percentage of experiencing childhood sexual abuse was **significantly higher** among women (20.7%) compared to men (6.8%).

RACE/ETHNICITY (FIGURE 10.2)

- The percentage of experiencing childhood sexual abuse was **significantly higher** among adults of **other races/ethnicities** (27.1%) compared to White, NH adults (14.4%) and Black, NH adults (11.9%).

AGE (FIGURE 10.3)

- Overall, the percentage of experiencing childhood sexual abuse increased as age decreased and was **significantly lower** among adults aged **65+ years** (8.9%) compared to all younger age groups except the 35-44 years group (13.8%).

EDUCATIONAL ATTAINMENT (FIGURE 10.4)

- The percentage of experiencing childhood sexual abuse was **highest** among adults whose highest level of education was **high school graduation** (14.6%) and adults who completed **some college post-high school** (14.5%). However, there were **no statistically significant differences** in percentage among education level groups.

ANNUAL HOUSEHOLD INCOME (FIGURE 10.5)

- The percentage of experiencing childhood sexual abuse was **highest** among adults whose annual household income was **\$25,000 to \$34,999** (17.7%). However, there were **no statistically significant differences** in percentage among annual household income groups.

Figure 10.1. Percentage of Respondents Who Reported Childhood Sexual Abuse by Sex



Figure 10.2. Percentage of Respondents Who Reported Childhood Sexual Abuse by Race/Ethnicity

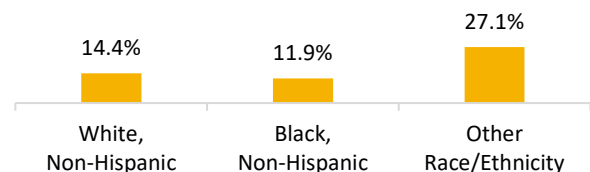


Figure 10.3. Percentage of Respondents Who Reported Childhood Sexual Abuse by Age

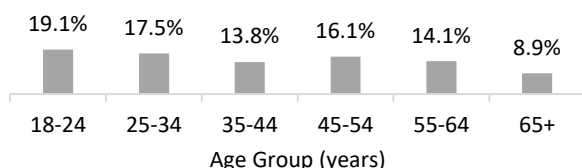
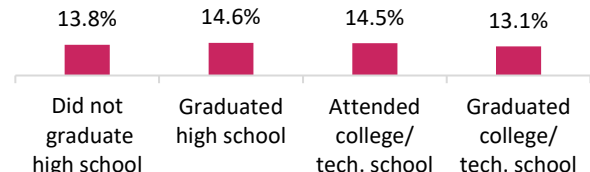


Figure 10.4. Percentage of Respondents Who Reported Childhood Sexual Abuse by Education Level



Sexual Abuse (continued)

Figure 10.5. Percentage of Respondents Who Reported Childhood Sexual Abuse by Annual Household Income

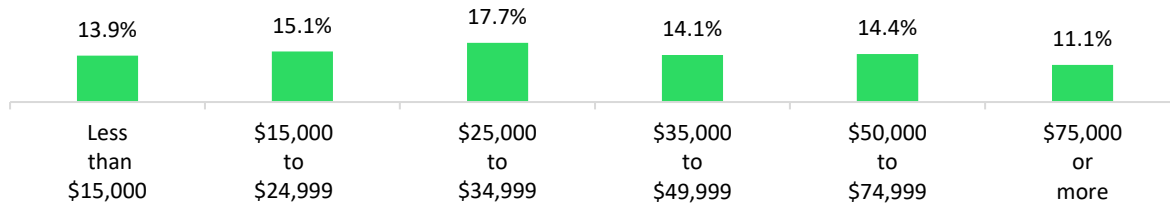


TABLE 10. Sexual Abuse

Q: How often did anyone at least 5 years older than you or an adult, ever touch you sexually, try to make you touch them sexually, or force you to have sex?

DEMOGRAPHIC GROUPS	RESPONDENTS		Once or more than once			Never		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,953	1,988,609	497	14.1	12.7-15.6	3,456	85.9	84.4-87.3
Male	1,609	939,687	101	6.8	5.2-8.4	1,508	93.2	91.6-94.8
Female	2,344	1,048,922	396	20.7	18.4-23.0	1,948	79.3	77.0-81.6
White, Non-Hispanic (NH)	2,375	1,166,269	302	14.4	12.5-16.2	2,073	85.6	83.8-87.5
Black, Non-Hispanic (NH)	1,409	703,514	155	11.9	9.6-14.1	1,254	88.1	85.9-90.4
Other Races/Ethnicities	117	98,538	31	27.1	17.1-37.2	86	72.9	62.8-82.9
18-24 years	242	236,791	46	19.1	13.6-24.6	196	80.9	75.4-86.4
25-34 years	412	326,656	77	17.5	13.1-22.0	335	82.5	78.0-86.9
35-44 years	449	312,921	59	13.8	9.8-17.7	390	86.2	82.3-90.2
45-54 years	523	290,183	84	16.1	12.3-19.9	439	83.9	80.1-87.7
55-64 years	779	330,482	105	14.1	11.0-17.2	674	85.9	82.8-89.0
65+ years	1,495	469,491	124	8.9	7.0-10.8	1,371	91.1	89.2-93.0
Less than H.S.	396	286,651	48	13.8	9.5-18.2	348	86.2	81.8-90.5
H.S. or G.E.D.	1,158	595,239	142	14.6	11.8-17.4	1,016	85.4	82.6-88.2
Some Post-H.S.	1,161	703,672	156	14.5	12.0-17.1	1,005	85.5	82.9-88.0
College Graduate	1,232	401,947	151	13.1	10.7-15.4	1,081	86.9	84.6-89.3
Less than \$15,000	286	156,067	37	13.9	7.9-19.9	249	86.1	80.1-92.1
\$15,000-\$24,999	489	232,006	72	15.1	11.1-19.1	417	84.9	80.9-88.9
\$25,000-\$34,999	547	288,242	79	17.7	13.3-22.1	468	82.3	77.9-86.7
\$35,000-\$49,999	487	225,396	59	14.1	10.1-18.2	428	85.9	81.8-89.9
\$50,000-\$74,999	512	260,518	72	14.4	10.5-18.2	440	85.6	81.8-89.5
\$75,000+	790	421,127	90	11.1	8.4-13.8	700	88.9	86.2-91.6

(1) Unweighted number

(2) Weighted percent

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

Emotional Neglect

In this report, a respondent is considered to have experienced childhood emotional neglect if they reported that there was not always an adult in the household who made them feel safe and protected.

OVERALL

- Approximately 1 in 5 adults (20.1%) reported experiencing childhood emotional neglect.

SEX (FIGURE 11.1)

- The percentage of experiencing childhood emotional neglect was **significantly higher** among **women** (22.4%) compared to men (17.5%).

RACE/ETHNICITY (FIGURE 11.2)

- The percentage of experiencing childhood emotional neglect was **highest** among **adults of other races/ethnicities** (26.8%) followed by White, NH adults (21.3%) and Black, NH adults (17.4%). However, there were **no statistically significant differences** in percentage among race/ethnicity groups.

AGE (FIGURE 11.3)

- Overall, the percentage of experiencing childhood emotional neglect increased as age decreased and was **significantly higher** among adults aged **18-24 years** (28.4%) compared to adults aged 55-64 years (17.3%) and 65+ years (16.7%).

EDUCATIONAL ATTAINMENT (FIGURE 11.4)

- The percentage of experiencing childhood emotional neglect was **highest** among adults with **less than a high school education** (23.5%). However, there were **no statistically significant differences** in percentage among education level groups.

ANNUAL HOUSEHOLD INCOME (FIGURE 11.5)

- Overall, the percentage of experiencing childhood emotional neglect increased as annual household income decreased and was **significantly higher** among adults whose annual household income was **less than \$15,000** (28.4%) compared to adults who earned \$75,000 or more (14.3%).

Figure 11.1. Percentage of Respondents Who Reported Childhood Emotional Neglect by Sex



Figure 11.2. Percentage of Respondents Who Reported Childhood Emotional Neglect by Race/Ethnicity

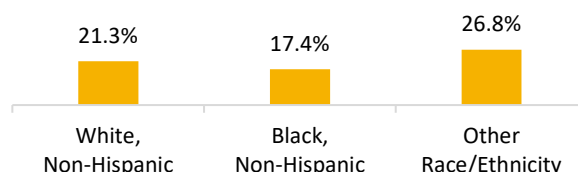


Figure 11.3. Percentage of Respondents Who Reported Childhood Emotional Neglect by Age

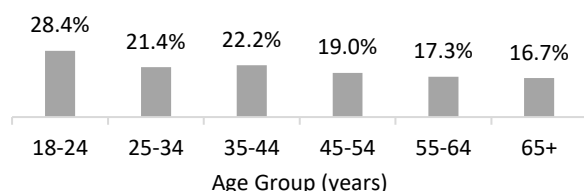
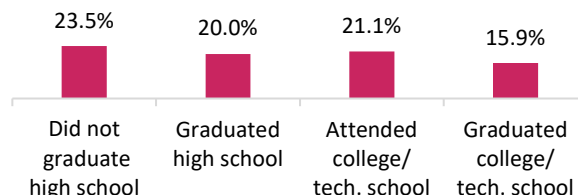


Figure 11.4. Percentage of Respondents Who Reported Childhood Emotional Neglect by Education Level



Emotional Neglect (continued)

Figure 11.5. Percentage of Respondents Who Reported Childhood Emotional Neglect by Annual Household Income

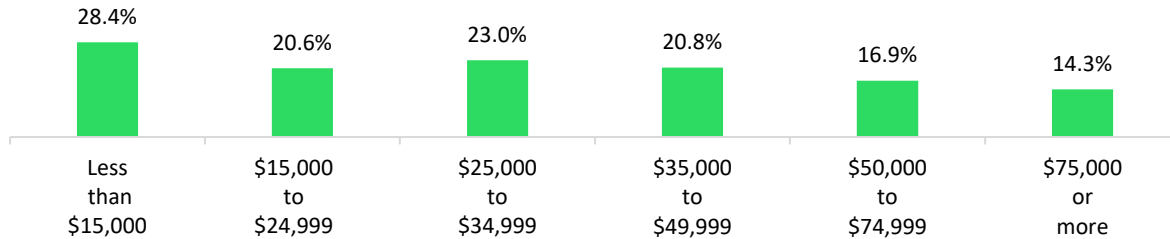


TABLE 11. Emotional Neglect								
Q: For how much of your childhood was there an adult in your household who made you feel safe and protected?								
DEMOGRAPHIC GROUPS	RESPONDENTS		Most of the time or less			All of the time		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,991	2,002,879	708	20.1	18.4-21.8	3,283	79.9	78.2-81.6
Male	1,620	943,117	255	17.5	15.0-20.0	1,365	82.5	80.0-85.0
Female	2,371	1,059,762	453	22.4	20.1-24.7	1,918	77.6	75.3-79.9
White, Non-Hispanic (NH)	2,399	1,176,924	454	21.3	19.1-23.5	1,945	78.7	76.5-80.9
Black, Non-Hispanic (NH)	1,422	705,933	213	17.4	14.5-20.2	1,209	82.6	79.8-85.5
Other Races/Ethnicities	119	100,032	33	26.8	16.9-36.6	86	73.2	63.4-83.1
18-24 years	242	236,031	71	28.4	21.8-35.0	171	71.6	65.0-78.2
25-34 years	411	325,055	86	21.4	16.4-26.4	325	78.6	73.6-83.6
35-44 years	455	315,469	96	22.2	17.4-26.9	359	77.8	73.1-82.6
45-54 years	529	292,396	95	19.0	14.9-23.2	434	81.0	76.8-85.1
55-64 years	790	336,562	130	17.3	14.0-20.6	660	82.7	79.4-86.0
65+ years	1,511	475,282	221	16.7	14.2-19.2	1,290	83.3	80.8-85.8
Less than H.S.	403	289,969	89	23.5	18.2-28.9	314	76.5	71.1-81.8
H.S. or G.E.D.	1,168	599,097	225	20.0	17.1-23.0	943	80.0	77.0-82.9
Some Post-H.S.	1,170	706,699	217	21.1	18.0-24.2	953	78.9	75.8-82.0
College Graduate	1,244	405,639	175	15.9	13.2-18.6	1,069	84.1	81.4-86.8
Less than \$15,000	289	157,876	64	28.4	20.2-36.5	225	71.6	63.5-79.8
\$15,000-\$24,999	492	233,038	95	20.6	16.0-25.1	397	79.4	74.9-84.0
\$25,000-\$34,999	553	289,422	111	23.0	18.4-27.5	442	77.0	72.5-81.6
\$35,000-\$49,999	496	230,023	89	20.8	16.1-25.5	407	79.2	74.5-83.9
\$50,000-\$74,999	513	260,316	87	16.9	12.8-21.0	426	83.1	79.0-87.2
\$75,000+	793	422,083	106	14.3	11.2-17.3	687	85.7	82.7-88.8

(1) Unweighted number
(2) Weighted percent
Note: Denominator excludes respondents with do not know/refused/missing responses

Physical Neglect

In this report, a respondent is considered to have experienced childhood physical neglect if they reported that there was not always an adult in the household who tried hard to make sure their basic needs were met.

OVERALL

- Approximately 1 in 8 adults (12.7%) reported experiencing childhood physical neglect.

SEX (FIGURE 12.1)

- The percentage of experiencing childhood physical neglect was **higher** among **women** (14.2%) compared to men (11.0%). However, the difference was **not statistically significant**.

RACE/ETHNICITY (FIGURE 12.2)

- The percentage of experiencing childhood physical neglect was **highest** among **adults of other races/ethnicities** (23.2%) followed by Black, NH adults (12.7%) and White, NH adults (11.9%). However, there were **no statistically significant differences** in percentage among race/ethnicity groups.

AGE (FIGURE 12.3)

- The percentage of experiencing childhood physical neglect was **highest** among adults aged **18-24 years** (15.8%). However, there were **no statistically significant differences** in percentage among age groups.

EDUCATIONAL ATTAINMENT (FIGURE 12.4)

- The percentage of experiencing childhood physical neglect increased as level of education decreased and was **significantly higher** among adults who **did not complete high school** (20.6%) compared to adults who completed some college post-high school (12.3%) and adults who graduated college (6.7%).

ANNUAL HOUSEHOLD INCOME (FIGURE 12.5)

- The percentage of experiencing childhood physical neglect increased as annual household income decreased and was **significantly higher** among adults whose annual household income was **less than \$15,000** (22.3%) compared to adults who earned \$50,000 to \$74,999 (10.1%) and \$75,000 or more (6.1%).

Figure 12.1. Percentage of Respondents Who Reported Childhood Physical Neglect by Sex



Figure 12.2. Percentage of Respondents Who Reported Childhood Physical Neglect by Race/Ethnicity

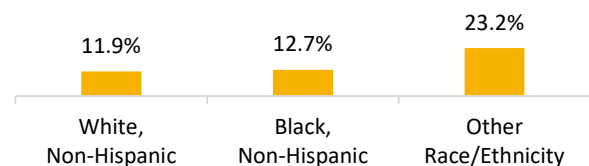


Figure 12.3. Percentage of Respondents Who Reported Childhood Physical Neglect by Age

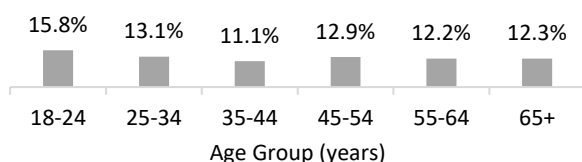
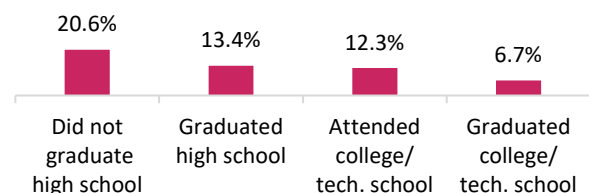


Figure 12.4. Percentage of Respondents Who Reported Childhood Physical Neglect by Education Level



Physical Neglect (continued)

Figure 12.5. Percentage of Respondents Who Reported Childhood Physical Neglect by Annual Household Income

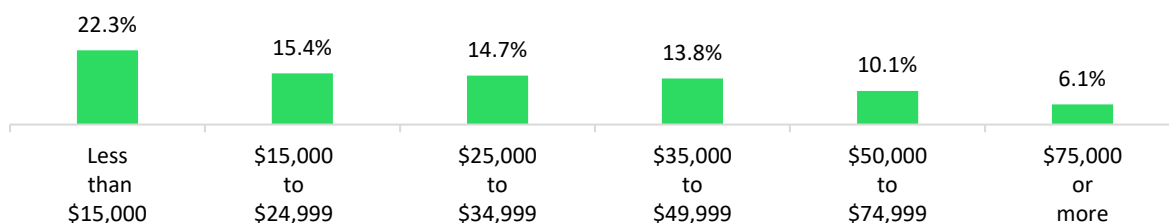


TABLE 12. Physical Neglect								
Q: For how much of your childhood was there an adult in your household who tried hard to make sure your basic needs were met?								
DEMOGRAPHIC GROUPS	RESPONDENTS		Most of the time or less			All of the time		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,998	2,007,952	456	12.7	11.3-14.2	3,542	87.3	85.8-88.7
Male	1,623	945,932	160	11.0	8.8-13.2	1,463	89.0	86.8-91.2
Female	2,375	1,062,020	296	14.2	12.3-16.1	2,079	85.8	83.9-87.7
White, Non-Hispanic (NH)	2,406	1,181,609	259	11.9	10.2-13.6	2,147	88.1	86.4-89.8
Black, Non-Hispanic (NH)	1,422	706,796	164	12.7	10.2-15.2	1,258	87.3	84.8-89.8
Other Races/Ethnicities	119	99,557	26	23.2	12.6-33.8	93	76.8	66.2-87.4
18-24 years	243	237,457	36	15.8	10.3-21.4	207	84.2	78.6-89.7
25-34 years	414	327,840	55	13.1	9.0-17.3	359	86.9	82.7-91.0
35-44 years	454	314,797	46	11.1	7.1-15.2	408	88.9	84.8-92.9
45-54 years	530	293,097	63	12.9	9.2-16.5	467	87.1	83.5-90.8
55-64 years	791	336,919	91	12.2	9.4-15.1	700	87.8	84.9-90.6
65+ years	1,513	475,758	158	12.3	10.1-14.6	1,355	87.7	85.4-89.9
Less than H.S.	403	290,422	80	20.6	15.5-25.8	323	79.4	74.2-84.5
H.S. or G.E.D.	1,169	599,467	174	13.4	11.1-15.7	995	86.6	84.3-88.9
Some Post-H.S.	1,172	709,610	125	12.3	9.6-15.0	1,047	87.7	85.0-90.4
College Graduate	1,248	406,977	76	6.7	4.8-8.5	1,172	93.3	91.5-95.2
Less than \$15,000	290	158,073	56	22.3	14.7-29.8	234	77.7	70.2-85.3
\$15,000-\$24,999	493	233,206	69	15.4	11.3-19.4	424	84.6	80.6-88.7
\$25,000-\$34,999	552	289,436	78	14.7	11.0-18.4	474	85.3	81.6-89.0
\$35,000-\$49,999	499	231,486	61	13.8	9.9-17.7	438	86.2	82.3-90.1
\$50,000-\$74,999	514	261,168	47	10.1	5.9-14.3	467	89.9	85.7-94.1
\$75,000+	796	424,372	48	6.1	4.0-8.3	748	93.9	91.7-96.0

(1) Unweighted number
 (2) Weighted percent
 Note: Denominator excludes respondents with do not know/refused/missing responses

Analysis of Selected Indicators

CONSIDERATIONS

- When interpreting these results, it is important to keep in mind the existence of potential confounding factors, such as socioeconomic characteristics. For example, the percentage of having 4+ ACEs is highest among younger age groups, which also have higher rates of self-reported poor mental health.
- To help clarify the relationship between ACEs and the selected indicators, we have included results of logistic regression analyses. The odds ratios presented below were adjusted by age, race, sex, education level, and annual household income.

POOR PHYSICAL HEALTH

- The odds of having 14 days or more of poor physical health in the past 30 days among adults with 4+ ACEs are 2.0 (95% CI 1.5-2.7) times the odds for adults with 3 or fewer ACEs. In other words, the odds of having 14 days or more of poor physical health in the past 30 days are **increased by 100%** for adults with 4+ ACEs. This finding was **statistically significant**.

POOR MENTAL HEALTH

- The odds of having 14 days or more of poor mental health in the past 30 days among adults with 4+ ACEs are 2.3 (95% CI 1.8-3.1) times the odds for adults with 3 or fewer ACEs. The odds of having 14 days or more of poor mental health in the past 30 days are **increased by 130%** for adults with 4+ ACEs. This finding was **statistically significant**.

ASTHMA

- The odds of ever having asthma among adults with 4+ ACEs are 1.7 (95% CI 1.3-2.3) times the odds for adults with 3 or fewer ACEs. The odds of ever having asthma are **increased by 70%** for adults with 4+ ACEs. This finding was **statistically significant**.

CARDIOVASCULAR DISEASE (CVD)

- The odds of having CVD among adults with 4+ ACEs are 1.6 (95% CI 1.2-2.2) times the odds for adults with 3 or fewer ACEs. The odds of having CVD are **increased by 60%** for adults with 4+ ACEs. This finding was **statistically significant**.

DEPRESSION

- The odds of ever having depression among adults with 4+ ACEs are 3.5 (95% CI 2.8-4.5) times the odds for adults with 3 or fewer ACEs. The odds of ever having depression are **increased by 250%** for adults with 4+ ACEs. This finding was **statistically significant**.

HYPERTENSION

- The odds of having hypertension among adults with 4+ ACEs are 1.1 (95% CI 0.8-1.4) times the odds for adults with 3 or fewer ACEs. The odds of having hypertension are **increased by 10%** for adults with 4+ ACEs. This finding was **not statistically significant**.

OVERWEIGHT/OBESITY

- The odds of being overweight or obese among adults with 4+ ACEs are 1.2 (95% CI 0.9-1.5) times the odds for adults with 3 or fewer ACEs. The odds of having a sedentary lifestyle are **increased by 20%** for adults with 4+ ACEs. This finding was **not statistically significant**.

COGNITION-RELATED DISABILITY

- The odds of having a cognition-related disability among adults with 4+ ACEs are 2.1 (95% CI 1.6-2.7) times the odds for adults with 3 or fewer ACEs. The odds of having a cognition-related disability are **increased by 110%** for adults with 4+ ACEs. This finding was **statistically significant**.

CAREGIVING

- The odds of caregiving among adults with 4+ ACEs are 1.6 (95% CI 1.2-2.0) times the odds for adults with 3 or fewer ACEs. The odds of caregiving are **increased by 60%** for adults with 4+ ACEs. This finding was **statistically significant**.

CURRENT BINGE DRINKING

- The odds of current binge drinking among adults with 4+ ACEs are 1.4 (95% CI 1.03-1.97) times the odds for adults with 3 or fewer ACEs. The odds of current binge drinking are **increased by 40%** for adults with 4+ ACEs. This finding was **statistically significant**.

CURRENT CIGARETTE SMOKING

- The odds of current cigarette smoking among adults with 4+ ACEs are 1.8 (95% CI 1.4-2.3) times the odds for adults with 3 or fewer ACEs. The odds of current cigarette smoking are **increased by 80%** for adults with 4+ ACEs. This finding was **statistically significant**.

HIV TESTING

- The odds of ever having an HIV test among adults with 4+ ACEs are 1.7 (95% CI 1.3-2.1) times the odds for adults with 3 or fewer ACEs. The odds of ever having an HIV test are **increased by 70%** for adults with 4+ ACEs. This finding was **statistically significant**.

SEDENTARY LIFESTYLE

- The odds of having a sedentary lifestyle among adults with 4+ ACEs are 0.7 (95% CI 0.6-0.9) times the odds for adults with 3 or fewer ACEs. The odds of having a sedentary lifestyle are **decreased by 30%** for adults with 4+ ACEs. This finding was **statistically significant**.

SMOKING CESSATION

- The odds of trying to quit smoking cigarettes in the past year among adults with 4+ ACEs are 1.1 (95% CI 0.7-1.8) times the odds for adults with 3 or fewer ACEs. The odds of trying to quit smoking are **increased by 10%** for adults with 4+ ACEs. This finding was **not statistically significant**.

Figure 13.1. Adjusted Odds Ratios for Selected Indicators
Adults with 4+ compared to baseline for adults with 3 or fewer ACEs

