

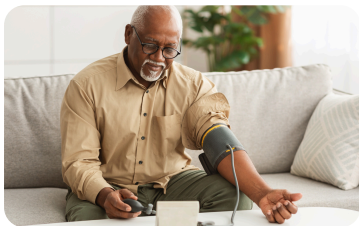
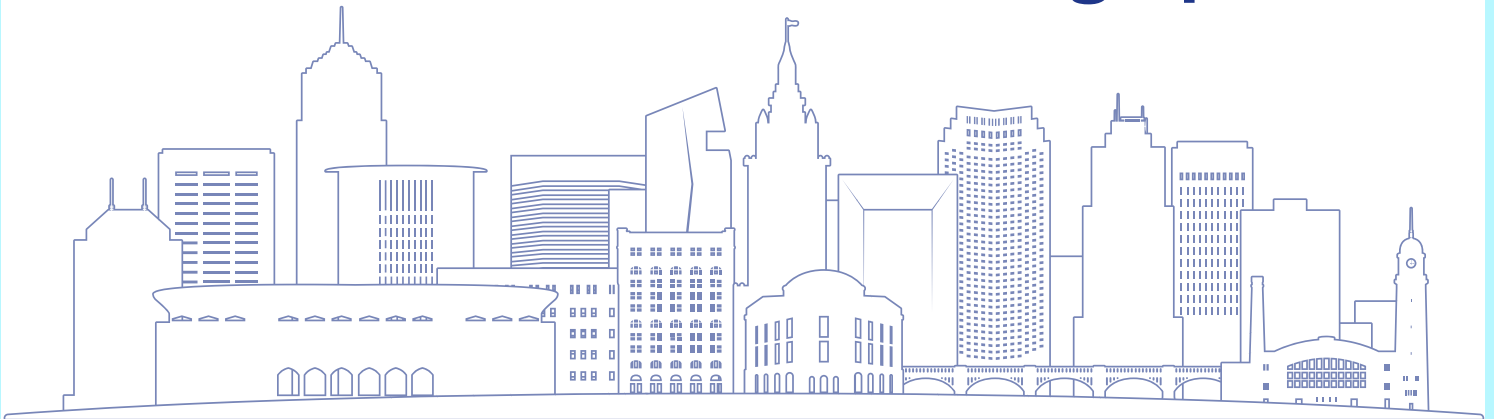


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2025

Cleveland

Health Survey Demographics



CITY OF CLEVELAND
Mayor Justin M. Bibb
PUBLIC HEALTH



**CASE WESTERN RESERVE
UNIVERSITY**
School of Medicine



Prevention Research Center for Healthy Neighborhoods
at Case Western Reserve University

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Introduction

The Cleveland Health Survey is based on the Centers for Disease Control and Prevention's (CDC) Behavioral Risk Factor Surveillance System (BRFSS). The BRFSS is the nation's premier health survey collected among about 400,000 people in the U.S. each year. This annual phone-based survey collects information about health risk behaviors, chronic health conditions, and use of preventive services across various localities, states, and territories.

The Cleveland Health Survey is a modified version of the national BRFSS which allows the survey to be done both online and over the phone. While the CDC methodology uses phone-based sampling, the Cleveland Health Survey has adopted an address-based sampling approach. Between November 21, 2024—January 21, 2025, the Cleveland Health Survey was open for residents aged 18 and older across the city; Cleveland households were randomly chosen to receive a mailed postcard inviting them to participate.

This report presents the prevalence of health risk behaviors, chronic conditions, and use of preventive services among Cleveland adults (18+ years). In this report, we present the following information across select demographic groups:

- **General Health Status**
- **Chronic Health Conditions**
- **Cancer Screening**
- **Mental Health**
- **Social Determinants of Health**
- **Racial & Ethnic Discrimination**
- **Neighborhood Safety & Violence**
- **Tobacco & Nicotine Product Use**
- **Alcohol & Other Drug Use**

A total of **1,497** usable surveys were collected in the inaugural data collection. The prevalence is provided in bold with 95% confidence intervals below. Prevalence estimates and 95% confidence intervals were computed to allow for rapid comparisons. A more detailed description of the methodology including a copy of the questionnaire, weighting and sampling methodology is available at the PRCHN website, <http://prchn.org/clehealthsurvey/>.

Demographic Comparisons:

The purpose of this report is to identify where differences exist within select demographic groups. This includes age group (18-34 years, 35-49 years, 50-64 years, 65 years and older), race and ethnicity (non-Hispanic White, non-Hispanic Black or African American, Hispanic), sex (male, female), and sexual orientation (straight (heterosexual), gay or lesbian, bisexual). Due to limitations in sample size, not all demographic subgroups are included in the tables that follow. To examine statistical differences between demographic subgroups, we used Rao-Scott chi-square tests with (*) denoting significance differences when $p < 0.01$. For additional details and information about methods and weighting procedures please refer to the ***Methodology Report*** on the PRCHN website.

Demographic Groups		# Respondents	Weighted %
Age Group	18-34 years	262	27.1
	35- 49 years	336	26.3
	50-64 years	447	37.7
	65 years and older	452	8.9
Sex	Male	483	41.4
	Female	990	56.8
Race & Ethnicity	Non-Hispanic White	743	37.9
	Non-Hispanic Black	553	42.5
	Hispanic	110	9.9
Sexual Orientation	Straight (Heterosexual)	1255	84.1
	Gay or Lesbian (Gay / Les)	88	8.8
	Bisexual	93	7.1

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population;

General Health Status		Age Group				Sex	
		18-34	35-49	50-64	65+	Male	Female
Health Status	General Health Status <i>(Rated health as good or better)</i>	86.2* (80.5, 91.8)	71.3* (64.6, 78)	63.6* (57.6, 69.6)	71.7* (64.3, 79.0)	74.6 (68.6, 80.7)	71.1 (67.0, 75.1)
	Physical Health^a <i>(In the past 30 days, had 14+ days of poor physical health)</i>	11.1* (5.9, 16.3)	17.5* (11.5, 23.5)	23.3* (17.8, 28.8)	19.3* (13.4, 25.1)	18.4 (13.0, 23.7)	22.7 (17.0, 28.5)
	Mental Health^b <i>(In the past 30 days, had 14+ days of poor mental health)</i>	24.4* (17.3, 31.4)	34.7* (27.5, 41.9)	21.4* (16.1, 26.7)	10.8* (6.8, 14.7)	22.7 (17.0, 28.5)	25.4 (21.2, 29.5)
	Health Impacted^c <i>(In the past 30 days, had 14+ days where poor health impacted usual activities)</i>	13.9* (8.5, 19.4)	18.9* (12.9, 24.8)	18.1* (13.2, 23.0)	12.1* (7.5, 16.6)	15.6 (10.6, 20.6)	17.6 (14.1, 21.1)
Healthcare Utilization	Visited a Doctor <i>(For a routine check-up or physical exam in the past 12 months)</i>	65.4* (57.6, 73.3)	72.1* (65.8, 78.4)	84.0* (79.6, 88.4)	92.2* (89.1, 95.3)	75.5 (70.0, 81.1)	77.6 (73.7, 81.4)
	Had Eyes Examined <i>(By a doctor or eye care provider in the past 12 months)</i>	41.2* (32.8, 49.5)	41.6* (34.2, 49.0)	57.8* (51.6, 64.0)	69.4* (62.8, 76.0)	50.3 (43.6, 57.1)	50.0 (45.4, 54.7)
	Had Teeth Examined <i>(Visited a dentist or dental clinic for any reason in the past 12 months)</i>	59.2 (50.9, 67.4)	48.2 (40.8, 55.6)	61.5 (55.3, 67.6)	61.7 (54.9, 68.6)	53.2 (46.5, 59.9)	60.6 (56.0, 65.2)
	Visited a Mental Health Provider <i>(For any reason in the past 12 months)</i>	46.0* (37.6, 54.4)	42.2* (34.9, 49.5)	27.4* (21.7, 33.1)	15.4* (10.6, 20.3)	28.2* (21.8, 34.6)	40.2* (35.6, 44.8)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Including physical illness and injury.

^b Including stress, depression, problems with emotions.

^c Poor physical or mental health impacted activities including self-care, work, or recreation.

General Health Status		Race & Ethnicity			Sexual Orientation		
		White	Black	Hispanic	Straight	Gay / Les	Bisexual
Health Status	General Health Status <i>(Rated health as good or better)</i>	81.1* (77.2, 84.9)	64.2* (58.4, 70.1)	68.6* (56.2, 81.0)	71.1 (67.3, 74.9)	82.3 (71.0, 93.6)	74.2 (61.8, 86.5)
	Physical Health^a <i>(In the past 30 days, had 14+ days of poor physical health)</i>	12.8 (9.5, 16.1)	18.8 (14.0, 23.6)	25.4 (13.2, 37.7)	18.6 (15.2, 22.0)	5.5 (0.4, 10.6)	25.5 (11.4, 39.6)
	Mental Health^b <i>(In the past 30 days, had 14+ days of poor mental health)</i>	24.3 (19.6, 29.0)	24.6 (19.2, 30.1)	21.4 (9.8, 33.0)	22.7 (19.0, 26.4)	28.4 (14.9, 41.9)	45.4 (30.9, 60.0)
	Health Impacted^c <i>(In the past 30 days, had 14+ days where poor health impacted usual activities)</i>	14.0 (10.3, 17.8)	19.5 (14.6, 4.4)	12.8 (4.1, 21.5)	17.1* (13.8, 20.3)	7.5* (1.6, 13.5)	24.2* (11.9, 36.4)
Healthcare Utilization	Visited a Doctor <i>(For a routine check-up or physical exam in the past 12 months)</i>	70.1* (65.0, 75.1)	81.7* (76.8, 86.6)	81.0* (71.4, 90.6)	75.9 (72.3, 79.5)	81.2 (69.9, 92.5)	76.3 (63.8, 88.9)
	Had Eyes Examined <i>(By a doctor or eye care provider in the past 12 months)</i>	48.8 (43.5, 54.2)	53.8 (47.5, 60.0)	37.6 (24.0, 51.1)	50.2 (46.0, 54.4)	57.2 (42.0, 72.5)	45.8 (30.7, 60.9)
	Had Teeth Examined <i>(Visited a dentist or dental clinic for any reason in the past 12 months)</i>	65.2* (59.9, 70.5)	51.0* (44.7, 57.3)	48.8* (35.4, 62.2)	57.3 (53.1, 61.5)	51.4 (36.1, 66.7)	68.2 (53.9, 82.5)
	Visited a Mental Health Provider <i>(For any reason in the past 12 months)</i>	36.3 (31.0, 41.6)	34.4 (28.2, 40.5)	36.3 (22.8, 49.7)	31.4* (27.4, 35.4)	48.0* (32.6, 63.5)	63.5* (49.2, 77.8)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Including physical illness and injury.

^b Including stress, depression, problems with emotions.

^c Poor physical or mental health impacted activities including self-care, work, or recreation.

Chronic Health Conditions		Age Group				Sex	
		18-34	35-49	50-64	65+	Male	Female
Heart and Metabolic Conditions	Obesity <i>(Body Mass Index is 30 or greater)</i>	28.9* (21.6, 36.3)	48.9* (41.7, 56.1)	46.8* (40.7, 52.9)	31.9* (25.5, 38.2)	29.6* (23.6, 35.6)	50.0* (45.5, 54.5)
	Overweight <i>(Body Mass Index is 25 or greater but less than 30)</i>	28.5* (21.2, 35.9)	19.7* (14.3, 25.1)	25.8* (20.4, 31.2)	37.4* (29.8, 45.0)	33.5* (27.4, 39.6)	20.0* (16.4, 23.6)
	Diabetes^a <i>(Has ever been told by a doctor or other health professional)</i>	2.4* (0, 5.2)	11.4* (7.2, 15.6)	19.4* (14.4, 24.4)	22.0* (16.0, 28.0)	12.5 (8.2, 16.8)	13.3 (10.4, 16.2)
	High Blood Pressure^a <i>(Has ever been told by a doctor or other health professional)</i>	8.1* (3.7, 12.5)	31.6* (24.6, 38.5)	61.1* (55.0, 67.3)	65.0* (58.7, 71.4)	39.1 (32.5, 45.7)	40.2 (35.8, 44.7)
	High Cholesterol <i>(Has ever been told by a doctor or other health professional)</i>	17.6* (11.2, 24.1)	34.8* (27.5, 42.1)	57.6* (51.3, 63.8)	57.6* (50.5, 64.7)	41.8 (35.2, 48.5)	40.8 (36.2, 45.3)
Other Conditions	Arthritis^b <i>(Has ever been told by a doctor or other health professional)</i>	8.0* (3.2, 12.8)	30.6* (23.8, 37.5)	54.4* (48.1, 60.7)	62.4* (55.5, 69.4)	30.6 (24.4, 36.8)	40.8 (36.3, 45.3)
	Asthma <i>(Has ever been told by a doctor or other health professional)</i>	26.3 (18.7, 33.9)	26.9 (20.4, 33.5)	24.6 (19.1, 30.1)	16.6 (11.8, 21.5)	21.3 (15.8, 26.8)	27.2 (22.8, 31.5)
	Cognitive Decline^c <i>(Worsening problems with thinking or memory in the past 12 months)</i>	NC	36.9* (23.1, 50.8)	25.8* (20.3, 31.4)	26.9* (20.9, 33.0)	24.7 (17.3, 32.2)	30.4 (24.9, 35.9)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Excludes those told during pregnancy.

^b Includes arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia.

^c Among those aged 45 years of age or older.

Chronic Health Conditions		Race & Ethnicity			Sexual Orientation		
		White	Black	Hispanic	Straight	Gay / Les	Bisexual
Heart and Metabolic Conditions	Obesity <i>(Body Mass Index is 30 or greater)</i>	35.8* (30.8, 40.8)	49.7* (43.7, 55.8)	41.4* (28.7, 54.1)	42.6 (38.5, 46.6)	27.6 (15.1, 40.1)	44.5 (30.2, 58.8)
	Overweight <i>(Body Mass Index is 25 or greater but less than 30)</i>	31.4* (26.4, 36.4)	18.5* (13.9, 23.1)	28.2* (16.4, 40.0)	25.8 (22.2, 29.4)	28.1 (15.1, 41.0)	22.5 (10.0, 35.0)
	Diabetes^a <i>(Has ever been told by a doctor or other health professional)</i>	9.5 (6.4, 12.5)	17.4 (13.0, 21.8)	14.9 (6.2, 23.6)	14.1 (11.3, 16.9)	8.1 (0.3, 16.0)	5.0 (0.7, 9.3)
	High Blood Pressure^a <i>(Has ever been told by a doctor or other health professional)</i>	30.9 (26.0, 35.7)	50.9 (44.5, 57.2)	32.9 (20.6, 45.3)	41.6 (37.5, 45.7)	30.3 (17.1, 43.6)	23.2 (9.7, 36.7)
	High Cholesterol <i>(Has ever been told by a doctor or other health professional)</i>	38.9 (33.7, 44.0)	42.3 (36.0, 48.5)	47.0 (33.4, 60.6)	42.4 (38.2, 46.6)	26.5 (13.9, 39.1)	38.8 (23.8, 53.8)
Other Conditions	Arthritis^b <i>(Has ever been told by a doctor or other health professional)</i>	29.8* (25.1, 34.5)	43.5* (37.3, 49.7)	35.8* (22.8, 48.8)	37.8 (33.7, 41.8)	30.3 (16.4, 44.1)	24.7 (11.8, 37.7)
	Asthma <i>(Has ever been told by a doctor or other health professional)</i>	21.3 (16.9, 25.7)	24.1 (18.7, 29.6)	34.9 (21.7, 48.1)	23.2 (19.6, 26.8)	34.5 (19.9, 49.2)	33.8 (19.2, 48.4)
	Cognitive Decline^c <i>(Worsening problems with thinking or memory in the past 12 months)</i>	27.6 (21.6, 33.7)	29.3 (22.2, 36.4)	19.4 (6.8, 32.0)	28.2 (23.4, 33.0)	19.0 (0.4, 37.7)	48.5 (5.6, 91.4)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Excludes those told during pregnancy.

^b Includes arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia.

^c Among those aged 45 years of age or older.

Cancer Screening		Race & Ethnicity			Sexual Orientation		
		White	Black	Hispanic	Straight	Gay / Les	Bisexual
Male	Prostate Cancer ^a	53.7 (41.2, 66.2)	40.8 (26.6, 54.9)	41.0 (5.8, 76.2)	44.8 (34.9, 54.8)	55.2 (26.4, 84.1)	<10
Female	Breast Cancer ^b	78.3 (71.6, 84.9)	81.7 (75.6, 87.8)	85.6 (73.5, 97.8)	81.4 (77.0, 85.9)	55.4 (10.7, 100)	72.6 (43.8, 100)
	Cervical Cancer ^c	70.6 (63.3, 77.8)	71.4 (63.6, 79.2)	73.1 (58.0, 88.2)	71.5 (66.2, 76.9)	71.3 (66.2, 76.9)	72.1 (55.9, 88.2)
Both	Colorectal Cancer ^d	77.0 (70.6, 82.5)	77.4 (70.9, 84.0)	82.7 (68.1, 97.2)	77.0 (72.4, 81.6)	77.5 (56.8, 98.1)	79.7 (49.0, 100)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Had a P.S.A. (Prostate-Specific Antigen) test in the past 2 years among men 40-69 years of age.

^b Had a mammogram in the past 2 years among women 40-74 years of age.

^c Had a pap smear or HPV (Human Papillomavirus) test in the past 3 years among women 21-64 years of age who have not had a hysterectomy.

^d Had a colonoscopy in the past 10 years; a sigmoidoscopy, virtual colonoscopy or CT colonography in the past 5 years; a FIT DNA test or Cologuard test in the past 3 years; or, a blood stool test in the past year, among men and women 45-75 years of age)

Mental Health		Age Group				Sex	
		18-34	35-49	50-64	65+	Male	Female
Diagnoses	Depression Disorder^a <i>(Has ever been told by a doctor or other health professional)</i>	50.6* (42.2, 59.0)	45.2* (37.8, 52.7)	38.2* (32.0, 44.4)	21.0* (15.5, 26.6)	34.1* (27.6, 40.6)	47.2* (42.5, 51.9)
	Anxiety Disorder^b <i>(Has ever been told by a doctor or other health professional)</i>	54.0* (45.6, 62.4)	44.4* (37.0, 51.9)	32.6* (26.6, 38.6)	13.7* (9.8, 17.6)	31.2* (24.8, 37.7)	45.8* (41.1, 50.5)
Psychosocial Wellbeing	Life Satisfaction <i>(Generally satisfied or very satisfied with life)</i>	80.6 (73.9, 87.3)	73.2 (66.1, 80.2)	79.3 (74.0, 84.5)	85.5 (80.0, 91.0)	76.7 (70.7, 82.8)	80.1 (76.4, 83.8)
	Social / Emotional Support <i>(Usually or always get the social and emotional support they need)</i>	53.7 (45.3, 62.1)	51.0 (43.5, 58.6)	56.4 (50.0, 62.8)	72.0 (65.6, 78.4)	54.8 (47.9, 61.7)	55.5 (50.8, 60.1)
	Loneliness <i>(Never or rarely feel lonely)</i>	28.5* (21.2, 35.8)	36.7* (29.6, 43.8)	50.3* (44.0, 56.6)	60.7* (53.9, 67.6)	42.2 (35.5, 48.8)	41.0 (36.6, 45.5)
	Stress <i>(Never or rarely feel stressed)</i>	32.8* (23.8, 41.7)	36.6* (28.2, 45.0)	47.2* (40.3, 54.0)	68.3* (61.7, 74.9)	47.1 (39.7, 54.4)	39.8 (34.8, 44.7)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Including depression, major depression, dysthymia, or minor depression

^b Including acute stress disorder, panic disorder, phobia, post-traumatic stress disorder, or social anxiety disorder

Mental Health		Race & Ethnicity			Sexual Orientation		
		White	Black	Hispanic	Straight	Gay / Les	Bisexual
Diagnoses	Depression Disorder^a <i>(Has ever been told by a doctor or other health professional)</i>	45.7 (40.2, 51.1)	39.0 (32.7, 45.2)	40.9 (27.5, 54.4)	37.9* (33.8, 42.1)	51.3* (35.9, 66.8)	76.3* (64.2, 88.3)
	Anxiety Disorder^b <i>(Has ever been told by a doctor or other health professional)</i>	43.5 (38.1, 49.0)	37.1 (30.8, 43.4)	40.3 (27.1, 53.6)	35.2* (31.1, 39.3)	52.8* (37.2, 68.5)	81.7* (70.5, 92.8)
Psychosocial Wellbeing	Life Satisfaction <i>(Generally satisfied or very satisfied with life)</i>	78.7 (74.0, 83.4)	74.7 (69.1, 80.4)	87.5 (77.9, 97.1)	78.0 (74.3, 81.6)	82.8 (71.7, 93.9)	74.6 (59.9, 89.2)
	Social / Emotional Support <i>(Usually or always get the social and emotional support they need)</i>	65.1* (59.9, 70.3)	48.6* (42.2, 55.0)	49.4* (35.8, 62.9)	53.4 (49.1, 57.7)	67.6 (53.4, 81.8)	57.6 (42.5, 72.8)
	Loneliness <i>(Never or rarely feel lonely)</i>	43.4 (38.2, 48.7)	40.6 (34.4, 46.8)	40.7 (27.6, 53.8)	43.4 (39.2, 47.6)	38.1 (23.0, 53.3)	18.3 (9.4, 27.2)
	Stress <i>(Never or rarely feel stressed)</i>	39.1 (33.4, 44.7)	44.2 (37.1, 51.3)	45.2 (29.9, 60.5)	44.5* (39.8, 49.1)	45.8* (28.8, 62.7)	17.8* (7.0, 28.5)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Including depression, major depression, dysthymia, or minor depression

^b Including acute stress disorder, panic disorder, phobia, post-traumatic stress disorder, or social anxiety disorder

Social Determinants of Health		Age Group				Sex	
		18-34	35-49	50-64	65+	Male	Female
Food	Food Insecurity^a <i>(In past 12 months)</i>	30.8* (22.8, 38.8)	44.6* (37.1, 52.2)	32.6* (26.5, 38.6)	14.6* (9.7, 19.5)	29.8 (23.3, 36.3)	37.3 (32.6, 41.9)
	Received SNAP^b Benefits <i>(In the past 12 months)</i>	21.3* (14.2, 28.5)	36.9* (29.7, 44.2)	38.0* (31.6, 44.4)	22.4* (16.9, 27.8)	29.3 (22.9, 35.7)	34.5 (30.0, 39.0)
Housing	Home Ownership <i>(Owns their home)</i>	19.1* (13.2, 25.0)	35.3* (28.6, 42.0)	49.6* (43.5, 55.7)	75.0* (69.8, 80.2)	41.5 (35.1, 47.8)	39.4 (35.2, 43.7)
	Housing Insecurity^c <i>(In the past 12 months)</i>	25.2* (17.7, 32.7)	46.6* (39.1, 54.2)	28.9* (23.2, 34.7)	10.1* (6.1, 14.1)	25.2 (19.0, 31.5)	35.1 (30.6, 39.7)
	Utility Insecurity^d <i>(In the past 12 months)</i>	22.7* (15.1, 30.2)	33.0* (26.1, 39.9)	24.9* (19.5, 30.3)	8.7* (4.7, 12.6)	18.1* (12.7, 23.6)	30.3* (25.8, 34.7)
Education	Less than High School	5.9* (1.8, 10.1)	4.8* (2.1, 7.6)	7.0* (3.8, 10.3)	3.4* (1.4, 5.4)	5.1 (2.1, 8.2)	6.3 (4.1, 8.6)
	High School / Equivalent	19.8* (13.4, 26.3)	26.1* (19.4, 32.8)	29.0* (23.3, 34.8)	22.3* (16.6, 28.1)	26.3 (20.3, 32.4)	24.5 (20.7, 28.4)
	Some College / Technical School	15.8* (9.7, 22.0)	35.9* (28.9, 42.9)	33.6* (27.8, 39.3)	33.4* (26.8, 39.9)	28.5 (22.7, 34.4)	30.1 (26.0, 34.2)
	Completed College	58.4* (50.3, 66.4)	33.1* (26.6, 39.7)	30.4* (24.9, 35.8)	40.9* (33.4, 48.4)	40.0 (33.6, 46.3)	39.1 (34.7, 43.4)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Sometimes or more frequently food purchased did not last and didn't have money to buy more.

^b Supplemental Nutrition Assistance Programs, also called food stamps.

^c Was unable to mortgage, rent or utility bills.

^d Electric, gas, oil, or water company threatened to shut off services.

Social Determinants of Health		Race & Ethnicity			Sexual Orientation		
		White	Black	Hispanic	Straight	Gay / Les	Bisexual
Food	Food Insecurity^a <i>(In past 12 months)</i>	19.9* (15.6, 24.2)	48.5* (42.1, 54.9)	37.0* (23.8, 50.2)	35.4 (31.2, 39.6)	22.8 (8.8, 36.9)	28.1 (14.1, 42.2)
	Received SNAP^b Benefits <i>(In the past 12 months)</i>	15.1* (11.5, 18.7)	48.3* (41.9, 54.7)	35.7* (22.6, 48.7)	32.7 (28.6, 36.7)	19.1 (6.1, 32.1)	37.4 (21.4, 53.4)
Housing	Home Ownership <i>(Owns their home)</i>	54.1* (48.8, 59.5)	27.8* (22.7, 33)	40.3* (27.6, 53.1)	40.9* (3.07, 44.9)	46.3* (31.3, 61.2)	17.7* (9.4, 25.9)
	Housing Insecurity^c <i>(In the past 12 months)</i>	20.0* (15.8, 24.2)	44.8* (38.3, 51.2)	35.0* (21.9, 48.1)	32.0 (27.9, 36.1)	29.6 (14.7, 44.6)	23.9 (11.5, 36.3)
	Utility Insecurity^d <i>(In the past 12 months)</i>	15.1* (11.4, 18.9)	37.1* (30.8, 43.4)	27.8* (16.0, 39.7)	26.7 (22.9, 30.6)	11.7 (2.2, 21.2)	26.7 (11.9, 41.6)
Education	Less than High School	3.9* (1.2, 6.6)	8.4* (5.3, 11.6)	5.6* (0, 11.5)	6.3 (4.1, 8.4)	1.4 (0, 4.2)	7.0 (0, 14.7)
	High School / Equivalent	15.2* (11.6, 18.9)	32.7* (26.9, 38.6)	35.6* (23.4, 47.9)	26.7 (23.0, 30.4)	18.1 (5.2, 31.0)	16.2 (4.9, 27.4)
	Some College / Technical School	23.5* (19.2, 27.8)	37.3* (31.4, 43.1)	28.0* (16.4, 39.7)	29.2 (25.5, 32.9)	35.5 (20.9, 50.1)	19.5 (9.7, 29.3)
	Completed College	57.3* (52.1, 62.5)	21.6* (16.8, 26.4)	30.8* (18.4, 43.2)	37.8 (33.9, 41.8)	45.0 (30.2, 59.8)	57.3 (43.3, 71.4)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Sometimes or more frequently food purchased did not last and didn't have money to buy more.

^b Supplemental Nutrition Assistance Programs, also called food stamps.

^c Was unable to mortgage, rent or utility bills.

^d Electric, gas, oil, or water company threatened to shut off services.

Social Determinants of Health		Age Group				Sex	
		18-34	35-49	50-64	65+	Male	Female
Employment and Transportation	Employed	74.2* (66.8, 81.6)	67.8* (60.9, 74.8)	46.4* (40.3, 52.5)	13.7* (9.5, 17.9)	54.9 (48.3, 61.5)	56.4 (51.9, 60.8)
	Out of Work	7.1* (2.6, 11.7)	12.7* (7.4, 17.9)	10.9* (6.9, 14.9)	1.1* (0, 2.2)	13.1 (8.3, 17.8)	7.1 (4.8, 9.4)
	Unable to Work	5.2* (1.6, 8.9)	11.3* (6.5, 16.1)	23.9* (18.4, 29.3)	7.2* (3.3, 11.1)	13.4 (8.5, 18.3)	15.0 (11.8, 18.3)
	Other Employment Situation ^a	13.4* (7.7, 19.2)	8.2* (4.5, 11.9)	18.9* (14.0, 23.7)	78.0* (72.5, 83.6)	18.6 (13.9, 23.4)	21.5 (18.0, 25.0)
	Job Insecurity ^b <i>(In the past 12 months)</i>	23.6 * (16.4, 30.9)	30.0* (23.0, 37.0)	16.0* (11.3, 20.7)	5.3 * (2.7, 7.9)	20.7 (15.0, 26.5)	20.6 (16.7, 24.6)
	Transportation Insecurity ^c <i>(In the past 12 months)</i>	25.7 * (18.0, 33.3)	25.5* (18.8, 32.3)	17.3* (12.3, 22.3)	9.7 * (5.6, 13.8)	20.1 (14.4, 25.9)	22.1 (17.9, 26.3)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Includes those who are retired, students, homemakers or other work situation.

^b Lost job or had hours reduced.

^c Experienced a lack of reliable transportation that kept them from medical appointments, meetings, work, or from getting things needed for daily living.

Social Determinants of Health		Race & Ethnicity			Sexual Orientation		
		White	Black	Hispanic	Straight	Gay / Les	Bisexual
Employment and Transportation	Employed	68.3* (63.6, 73.0)	44.3* (38.3, 50.4)	63.1* (50.6, 75.5)	55.5 (51.4, 59.6)	62.8 (48.0, 77.7)	65.6 (52.0, 79.2)
	Out of Work	5.4* (2.7, 8.1)	15.3* (10.6, 20.1)	6.5* (1.2, 11.8)	10.2 (7.4, 12.9)	8.5 (0, 17.1)	1.4 (0, 3.3)
	Unable to Work	7.4* (4.8, 10.0)	18.2* (13.6, 22.8)	18.5* (7.9, 29.1)	14.6 (11.6, 17.7)	10.7 (0.5, 21.0)	11.0 (2.2, 19.8)
	Other Employment Situation ^a	18.9* (15.3, 22.5)	22.1* (17.3, 27.0)	12.0* (5.1, 18.9)	19.7 (16.7, 22.7)	17.9 (6.1, 29.8)	22.0 (9.8, 34.2)
	Job Insecurity ^b <i>(In the past 12 months)</i>	15.5* (11.6, 19.5)	29.9* (23.8, 36.0)	18.8* (8.2, 29.4)	20.3 (16.7, 23.9)	21.8 (9.2, 34.4)	30.0 (15.8, 44.2)
	Transportation Insecurity ^c <i>(In the past 12 months)</i>	68.3* (63.6, 73.0)	44.3* (38.3, 50.4)	63.1* (50.6, 75.5)	20.3 (16.7, 23.9)	19.4 (5.7, 33.2)	29.3 (14.3, 44.3)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Includes those who are retired, students, homemakers or other work situation.

^b Lost job or had hours reduced.

^c Experienced a lack of reliable transportation that kept them from medical appointments, meetings, work, or from getting things needed for daily living.

Social Determinants of Health		Age Group				Sex	
		18-34	35-49	50-64	65+	Male	Female
Social Context	Married / Unmarried Couple	37.6* (29.8, 45.3)	30.9* (24.5, 37.3)	32.2* (26.6, 37.8)	30.5* (23.7, 37.2)	33.8 (27.7, 39.9)	32.2 (28.0, 36.3)
	Separated / Divorced	3.7* (0.8, 6.5)	14.9* (9.4, 20.5)	27.1* (21.8, 32.5)	30.7* (23.4, 38.1)	19.6 (14.4, 24.8)	16.7 (13.6, 19.7)
	Widowed	1.1* (0, 3.3)	0.6* (0, 1.7)	5.0* (2.3, 7.7)	14.9* (10.7, 19.1)	2.5 (0.6, 4.4)	4.6 (2.9, 6.4)
	Never Married	57.6* (49.7, 65.6)	53.6* (46.4, 60.7)	35.7* (29.6, 41.7)	23.9* (18.0, 29.7)	44.1 (37.5, 50.7)	46.5 (42.0, 51.0)
	Lives Alone <i>(Single person household)</i>	37.3 * (29.5, 45.0)	27.6* (20.8, 34.4)	48.5* (42.4, 54.7)	54.0* (46.5, 61.4)	51.3* (44.8, 57.9)	32.5* (28.3, 36.6)
	Lives with Children <i>(One or more children live in household)</i>	30.2* (22.6, 37.8)	42.2* (35.2, 49.3)	11.5* (7.7, 15.3)	4.6* (1.6, 7.6)	14.7* (9.8, 19.6)	31.6* (27.3, 35.9)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

Social Determinants of Health		Race & Ethnicity			Sexual Orientation		
		White	Black	Hispanic	Straight	Gay / Les	Bisexual
Social Context	Married / Unmarried Couple	47.6* (42.4, 52.9)	18.6* (14.0, 23.1)	34.9* (22.7, 47.1)	32.5 (28.8, 36.3)	27.3 (14.2, 40.3)	44.3 (30.0, 58.5)
	Separated / Divorced	14.0* (10.7, 17.3)	21.0* (16.2, 25.8)	27.4* (15.6, 39.3)	19.2 (16.0, 22.4)	10.9 (2.0, 19.9)	10.1 (3.6, 16.6)
	Widowed	3.4* (2.0, 4.7)	4.9* (2.4, 7.5)	1.3* (0, 3.5)	3.5 (2.2, 4.8)	6.2 (0, 13.7)	1.3 (0, 2.8)
	Never Married	35.0* (29.8, 40.1)	55.5* (49.5, 61.5)	36.4* (23.7, 49.0)	44.8 (40.6, 48.9)	55.6 (40.7, 70.4)	44.3 (29.9, 58.8)
	Lives Alone <i>(Single person household)</i>	38.7 (33.5, 43.8)	43.6 (37.5, 49.6)	33.9 (21.2, 46.6)	40.9 (36.8, 45.0)	49.9 (34.8, 65.0)	26.8 (14.4, 39.2)
	Lives with Children <i>(One or more children live in household)</i>	17.0* (13.0, 21.1)	30.0* (24.4, 35.5)	33.2* (21.1, 45.3)	24.2 (20.6, 27.8)	12.6 (1.2, 24.0)	35.1 (21.5, 48.7)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

Social Determinants of Health		Age Group				Sex	
		18-34	35-49	50-64	65+	Male	Female
Access to Care	Healthcare Insecurity^a <i>(In the past 12 months)</i>	19.8* (13.2, 26.4)	21.5* (15.1, 28.0)	15.0* (10.5, 19.4)	3.1* (1.3, 4.9)	15.5 (10.5, 20.6)	17.8 (14.1, 21.6)
	Healthcare Coverage <i>(Private or government health insurance)</i>	94.2 (90.6, 97.8)	95.9 (93.3, 98.4)	95.8 (93.5, 98.1)	99.8 (99.5, 100)	94.9 (92.2, 97.6)	96.4 (94.7, 98.1)
	Medicaid Coverage^b <i>(Primary source of health insurance)</i>	24.9* (17.3, 32.5)	39.0* (31.7, 46.2)	37.3* (31.1, 43.5)	23.6* (17.7, 29.4)	29.8 (23.4, 36.2)	35.8 (31.3, 40.3)
	Has a Doctor(s) <i>(Has one or more doctors that are personal healthcare provider(s))</i>	72.2* (64.8, 79.6)	75.9* (69.3, 82.5)	91.3* (87.7, 94.9)	94.8* (92.1, 97.5)	79.4 (73.9, 84.9)	85.6 (82.3, 88.9)
	Caregiver^c <i>(In the past 30 days)</i>	16.7* (10.1, 23.3)	34.2* (26.9, 41.5)	31.6* (25.8, 37.4)	34.2* (27.2, 41.2)	23.7 (18.0, 29.5)	32.8 (28.3, 37.3)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Needed to see a doctor but could not because they could not afford it.

^b Calculated among those who have insurance.

^c Provided routine care to friend or family member.

Social Determinants of Health		Race & Ethnicity			Sexual Orientation		
		White	Black	Hispanic	Straight	Gay / Les	Bisexual
Access to Care	Healthcare Insecurity^a <i>(In the past 12 months)</i>	16.2 (12.0, 20.3)	16.1 (11.2, 21.0)	22.6 (11.9, 33.4)	17.5 (14.1, 20.9)	15.6 (4.6, 26.7)	16.1 (7.6, 24.6)
	Healthcare Coverage <i>(Private or government health insurance)</i>	95.4 (93.1, 97.8)	95.8 (93.4, 98.2)	95.9 (92.1, 99.7)	95.4 (93.7, 97.2)	95.7 (91.2, 100)	100 (-)
	Medicaid Coverage^b <i>(Primary source of health insurance)</i>	21.1* (16.6, 25.6)	45.3* (39.1, 51.5)	27.7* (15.9, 39.6)	32.9 (28.9, 37.0)	25.1 (10.5, 39.6)	43.7 (29.3, 58.1)
	Has a Doctor(s) <i>(Has one or more doctors that are personal healthcare provider(s))</i>	80.3 (75.7, 84.8)	84.0 (79.0, 88.9)	80.2 (69.5, 90.9)	82.0 (78.7, 85.4)	81.3 (68.8, 93.7)	89.8 (82.4, 97.2)
	Caregiver^c <i>(In the past 30 days)</i>	24.6 (20.2, 29.1)	32.9 (26.9, 38.8)	32.8 (19.6, 45.9)	28.9 (25.1, 32.8)	23.7 (10.7, 36.8)	36.2 (20.8, 51.5)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Needed to see a doctor but could not because they could not afford it.

^b Calculated among those who have insurance.

^c Provided routine care to friend or family member.

Racial & Ethnic Discrimination		Age Group				Sex	
		18-34	35-49	50-64	65+	Male	Female
Experiences of Discrimination	Treated Worse in General^a <i>(In the past 12 months)</i>	11.3* (4.9, 17.8)	21.2* (13.9, 28.5)	22.1* (15.9, 28.3)	11.0* (6.4, 15.6)	15.9 (9.7, 22.0)	20.0 (15.7, 24.4)
	Treated Worse at Work / School^a <i>(Among those who worked or went to school in the past 12 months)</i>	17.1* (8.2, 25.9)	13.3* (6.7, 19.8)	10.1* (4.3, 15.9)	11.5* (2.1, 20.9)	12.4 (5.1, 19.7)	15.4 (9.9, 20.8)
	Treated Worse in Healthcare^a <i>(In the past 12 months)</i>	13.6* (5.6, 21.5)	17.6* (10.4, 24.8)	10.3* (5.5, 15.0)	5.0* (2.0, 8.0)	10.2 (4.7, 15.8)	14.2 (10.0, 18.4)
	Symptoms of Discrimination^b <i>(In the past 30 days)</i>	16.5 (9.7, 23.2)	16.8 (10.7, 22.8)	13.2 (8.8, 17.5)	6.2 (3.4, 8.9)	10.3 (5.8, 14.8)	17.5 (13.6, 21.5)
	Racial Reflection^c	27.3* (19.2, 35.4)	37.9* (29.9, 45.8)	25.9* (19.9, 31.9)	16.4* (11.2, 21.6)	28.7 (21.9, 35.5)	28.3 (23.7, 32.8)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Compared to people of other races or ethnicities.

^b Experienced physical symptoms including a headache, upset stomach, tensing of muscles, or a pounding heart as a result of how they were treated based on their race or ethnicity.

^c Thinks about own race or ethnicity once a day or more often.

Racial & Ethnic Discrimination		Race & Ethnicity			Sexual Orientation		
		White	Black	Hispanic	Straight	Gay / Les	Bisexual
Experiences of Discrimination	Treated Worse in General^a <i>(In the past 12 months)</i>	5.0* (2.0, 8.0)	32.7* (25.8, 39.5)	14.9* (4.3, 25.6)	19.0 (15.1, 22.9)	18.3 (3.6, 33.0)	10.8 (1.0, 20.6)
	Treated Worse at Work / School^a <i>(Among those who worked or went to school in the past 12 months)</i>	7.6 (2.5, 12.8)	24.1 (15.2, 33.0)	<10	13.7 (9.0, 18.3)	15.3 (0, 31.4)	15.4 (0, 31.6)
	Treated Worse in Healthcare^a <i>(In the past 12 months)</i>	2.0* (0, 4.5)	23.1* (16.7, 29.4)	9.2* (0.5, 17.8)	12.6 (9.1, 16.2)	13.1 (0, 29.6)	13.0 (0, 27.7)
	Symptoms of Discrimination^b <i>(In the past 30 days)</i>	3.5* (1.5, 5.4)	22.1* (16.7, 27.5)	23.8* (11.5, 36.1)	13.8 (10.7, 16.9)	12.8 (0, 25.8)	22.4 (8.6, 36.2)
	Racial Reflection^c	13.7* (9.5, 17.8)	47.3* (40.5, 54.1)	17.3* (6.3, 28.4)	28.2 (24.0, 32.4)	27.9 (12.8, 43.0)	34.0 (18.9, 49.2)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Compared to people of other races or ethnicities.

^b Experienced physical symptoms including a headache, upset stomach, tensing of muscles, or a pounding heart as a result of how they were treated based on their race or ethnicity.

^c Thinks about own race or ethnicity once a day or more often.

Neighborhood Safety & Violence		Age Group				Sex	
		18-34	35-49	50-64	65+	Male	Female
Safety	Neighborhood Safety <i>(Neighborhood is not at all safe)</i>	9.6 (5.0, 14.2)	15.8 (10.4, 21.3)	12.8 (8.5, 17.0)	8.9 (5.0, 12.9)	11.5 (7.1, 15.8)	13.5 (10.4, 16.6)
	Gun Access <i>(Gun is kept gun in or around home)</i>	16.0 (9.6, 22.4)	19.4 (12.9, 25.9)	28.2 (22.2, 34.2)	20.9 (15.0, 26.8)	25.3 (19.2, 31.5)	19.0 (15.1, 22.9)
Violence	Victim of Crime <i>(Any household member in the past 12 months)</i>	17.5 (11.0, 24.0)	15.5 (9.9, 21.1)	12.6 (8.3, 16.8)	8.7 (4.3, 13.2)	14.5 (9.7, 19.4)	14.3 (10.9, 17.8)
	Sexual Violence^a <i>(In the past 12 months)</i>	2.8 (0.1, 5.6)	0.5 (0, 1.2)	0.2 (0, 0.5)	<10	0.1* (0, 0.2)	1.5* (0.2, 2.8)
	Intimate Partner Violence^b <i>(In the past 12 months)</i>	2.6 (0, 5.2)	3.4 (1.2, 5.6)	1.3 (0, 2.5)	0.7 (0, 1.6)	0.9 (0, 2.0)	3.2 (1.5, 4.8)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Someone had sex with them after they said or showed they didn't want to or without consent.

^b Experienced any physical or sexual violence with an intimate partner including current or former spouse, boyfriend/girlfriend, or dating partner.

Neighborhood Safety & Violence		Race & Ethnicity			Sexual Orientation		
		White	Black	Hispanic	Straight	Gay / Les	Bisexual
Safety	Neighborhood Safety <i>(Neighborhood is not at all safe)</i>	7.4* (4.6, 10.2)	19.4* (14.5, 24.2)	8.0* (1.3, 14.7)	12.9 (10.1, 15.8)	11.2 (1.8, 20.6)	8.6 (1.3, 15.9)
	Gun Access <i>(Gun is kept gun in or around home)</i>	19.6 (15.3, 24)	25.4 (19.4, 31.3)	18.6 (7.4, 29.7)	21.5 (17.8, 25.2)	19.4 (8.0, 30.9)	28.1 (12.7, 43.6)
Violence	Victim of Crime <i>(Any household member in the past 12 months)</i>	14.0 (10.0, 17.9)	14.1 (9.6, 18.6)	12.7 (3.2, 22.1)	14.4 (11.3, 17.5)	10.2 (0.8, 19.6)	22.1 (8.5, 35.8)
	Sexual Violence^a <i>(In the past 12 months)</i>	1.3 (0, 2.8)	0.5 (0, 1.1)	2.3 (0, 6.7)	0.8 (0, 1.5)	<10	5.0 (0, 12.1)
	Intimate Partner Violence^b <i>(In the past 12 months)</i>	2.1 (0.5, 3.7)	2.6 (0.8, 4.3)	1.2 (0, 3.6)	2.2 (1.1, 3.4)	1.3 (0, 4.0)	3.6 (0, 9.1)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Someone had sex with them after they said or showed they didn't want to or without consent.

^b Experienced any physical or sexual violence with an intimate partner including current or former spouse, boyfriend/girlfriend, or dating partner.

Tobacco & Nicotine Product Use		Age Group				Sex	
		18-34	35-49	50-64	65+	Male	Female
Product Use	Any Tobacco / Nicotine^a <i>(Every day or some days)</i>	19.8* (12.8, 26.7)	36.5* (29.2, 43.8)	31.0* (24.9, 37.1)	17.2* (11.9, 22.6)	34.3* (27.7, 40.9)	24.1* (20.1, 28.1)
	Combustible Tobacco^b <i>(Every day or some days)</i>	16.7* (10.0, 23.4)	31.7* (24.6, 38.8)	28.2* (22.2, 34.2)	16.8* (11.4, 22.1)	32.4* (25.8, 38.9)	20.0* (16.3, 23.7)
	Cigarettes <i>(Every day or some days)</i>	12.2* (6.4, 18.1)	22.1* (15.8, 28.3)	23.8* (18.1, 29.5)	14.0* (9.3, 18.7)	26.0* (19.8, 32.2)	15.2* (12.0, 18.3)
	Cigar Products^c <i>(Every day or some days)</i>	6.8 (2.4, 11.3)	9.8 (5.1, 14.5)	5.2 (2.5, 7.8)	3.8 (0.7, 7.0)	8.9 (5.0, 12.7)	5.4 (3.2, 7.5)
	Little Cigars or Cigarillos^d <i>(Every day or some days)</i>	8.8 (3.5, 14.0)	14.2 (8.3, 20.1)	7.2 (3.4, 10.9)	2.6 (0, 5.5)	12.5 (7.6, 17.3)	6.3 (3.7, 8.9)
	Vape Products^e <i>(Every day or some days)</i>	10.2* (5.0, 15.4)	11.8* (7.0, 16.5)	4.9* (2.0, 7.9)	1.2* (0, 2.4)	8.8 (4.7, 12.9)	7.3 (4.9, 9.8)
	Oral Nicotine Products^f <i>(Every day or some days)</i>	4.5* (0.7, 8.4)	0.7* (0, 2.0)	1.1* (0, 2.1)	0.1* (0, 0.3)	2.7 (0.4, 5.0)	1.2 (0, 2.4)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Includes use of cigarettes, cigar products, little cigars or cigarillos, and/or electronic vapor products.

^b Includes use of cigarettes, cigar products, little cigars and/or cigarillos.

^c Does not include little cigars or cigarillos, such as Black & Milds.

^d Such as Black & Milds.

^e Includes e-cigarettes or other electronic vaping products.

^f Includes menthol cigarettes, flavored cigar products, and/or flavored e-cigarettes or vapes.

^g Includes chewing tobacco, snuff, nicotine pouches and/or snus.

Tobacco & Nicotine Product Use		Race & Ethnicity			Sexual Orientation		
		White	Black	Hispanic	Straight	Gay / Les	Bisexual
Product Use	Any Tobacco / Nicotine^a (Every day or some days)	21.6* (17.2, 26.1)	38.2* (31.8, 44.5)	13.7* (4.4, 22.9)	29.2 (25.2, 33.2)	27.8 (13.7, 41.9)	21.3 (10.0, 32.5)
	Combustible Tobacco^b (Every day or some days)	17.4* (13.3, 21.5)	35.8* (29.4, 42.1)	11.3* (2.4, 20.1)	26.3 (22.3, 30.2)	27.8 (13.7, 41.9)	10.7 (4.1, 17.3)
	Cigarettes (Every day or some days)	15.6 (11.6, 19.6)	23.6 (18, 29.1)	11.3 (2.4, 20.1)	20.1 (16.5, 23.7)	22.7 (9.6, 35.7)	7.3 (2.0, 12.7)
	Cigar Products^c (Every day or some days)	3.4* (1.5, 5.4)	11.4* (7.3, 15.6)	3.1* (0, 8.1)	6.8 (4.5, 9.0)	5.8 (0, 13.9)	7.3 (1.5, 13.0)
	Little Cigars or Cigarillos^d (Every day or some days)	0.4* (0, 0.8)	19.8* (14.2, 25.4)	3.1* (0, 8.2)	9.5 (6.6, 12.5)	9.0 (0, 19.4)	5.7 (0.9, 10.6)
	Vape Products^e (Every day or some days)	7.4 (4.6, 10.2)	7.4 (3.9, 10.9)	5.2 (0, 11.2)	7.4 (5.1, 9.7)	9.6 (0, 20.3)	13.5 (3.4, 23.6)
	Oral Nicotine Products^f (Every day or some days)	2.5 (0.3, 4.7)	0.6 (0, 1.5)	2.6 (0, 7.6)	2.1 (0.7, 3.5)	<10	1.2 (0, 3.5)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Includes use of cigarettes, cigar products, little cigars or cigarillos, and/or electronic vapor products.

^b Includes use of cigarettes, cigar products, little cigars and/or cigarillos.

^c Does not include little cigars or cigarillos, such as Black & Milds.

^d Such as Black & Milds.

^e Includes e-cigarettes or other electronic vaping products.

^f Includes menthol cigarettes, flavored cigar products, and/or flavored e-cigarettes or vapes.

^g Includes chewing tobacco, snuff, nicotine pouches and/or snus.

Tobacco & Nicotine Product Use		Age Group				Sex	
		18-34	35-49	50-64	65+	Male	Female
Use of Flavor	Menthol Cigarettes <i>(Among those who use cigarettes)</i>	54.4 (28.7, 80.1)	67.1 (52.4, 81.7)	67.1 (54.3, 79.8)	75.2 (60.5, 89.8)	62.5 (49.3, 75.7)	69.1 (58.7, 79.6)
	Flavored Products^a <i>(Every day or some days)</i>	57.3 (37.6, 76.9)	61.9 (49.4, 74.4)	59.6 (47.9, 71.3)	65.2 (48.2, 82.2)	58.8 (47.1, 70.6)	63.0 (53.8, 72.2)
Cessation	Advised to Quit Smoking^b <i>(In the past 12 months, among those who currently use tobacco or nicotine)</i>	46.5 (26.8, 66.2)	52.4 (39.5, 65.2)	60.8 (48.5, 73.0)	80.1 (68.8, 91.4)	50.7 (38.4, 63.1)	63.5 (54.3, 72.8)
	Made a Quit Attempt^c <i>(In the past 12 months, among those who currently use tobacco or nicotine)</i>	43.8 (23.7, 64.0)	51.1 (38.0, 64.1)	44.4 (32.2, 56.5)	55.0 (37.5, 72.5)	49.6 (37.3, 61.9)	45.3 (35.9, 54.7)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Includes menthol cigarettes, flavored cigar products, and/or flavored e-cigarettes or vapes.

^b By a doctor, nurse or other healthcare provider.

^c Stopped smoking for one day or more because they were trying to quit.

Tobacco & Nicotine Product Use		Race & Ethnicity			Sexual Orientation		
		White	Black	Hispanic	Straight	Gay / Les	Bisexual
Use of Flavor	Menthol Cigarettes <i>(Among those who use cigarettes)</i>	28.6 (17.4, 39.7)	85.9 (77.3, 94.5)	<10	67.7 (58.4, 77.0)	52.1 (19.5, 84.7)	59.2 (23.5, 95.0)
	Flavored Products^a <i>(Every day or some days)</i>	40.4 (29.2, 51.7)	62.4 (51.6, 73.2)	<10	61.7 (53.5, 69.8)	42.5 (11.9, 73.1)	70.8 (48.2, 93.5)
Cessation	Advised to Quit Smoking^b <i>(In the past 12 months, among those who currently use tobacco or nicotine)</i>	54.5 (42.7, 66.3)	54.4 (43.3, 65.6)	<10	59.1 (50.7, 67.5)	40.3 (10.9, 69.6)	36.6 (11.8, 61.5)
	Made a Quit Attempt^c <i>(In the past 12 months, among those who currently use tobacco or nicotine)</i>	37.3 (26.1, 48.5)	56.3 (45.3, 67.3)	<10	49.3 (40.7, 57.9)	40.5 (11.1, 69.8)	37.4 (12.1, 62.8)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Includes menthol cigarettes, flavored cigar products, and/or flavored e-cigarettes or vapes.

^b By a doctor, nurse or other healthcare provider.

^c Stopped smoking for one day or more because they were trying to quit.

Alcohol & Other Drug Use		Age Group				Sex	
		18-34	35-49	50-64	65+	Male	Female
Alcohol	Alcohol Use <i>(In the past 30 days)</i>	63.8 (55.5, 72.1)	54.6 (47.0, 62.2)	52.0 (45.5, 58.6)	55.9 (48.9, 63.0)	59.5 (52.5, 66.4)	53.7 (48.9, 58.4)
	Heavy Alcohol Use^a <i>(In the past 30 days)</i>	17.5 (10.4, 24.7)	14.7 (9.7, 19.7)	12.7 (8.3, 17.1)	11.8 (6.6, 16.9)	16.1 (11.1, 21.1)	13.5 (9.9, 17.2)
Cannabis	Any THC Use^b <i>(In the past 30 days)</i>	35.5* (27.6, 43.5)	32.0* (25.1, 38.8)	17.7* (12.8, 22.6)	12.6* (8.7, 16.5)	27.0 (21.1, 32.9)	24.2 (20.0, 28.4)
	Cannabis Use^{dc} <i>(In the past 30 days)</i>	34.4* (26.5, 42.3)	29.1* (22.5, 35.8)	15.9* (11.1, 20.6)	10.4* (6.8, 13.9)	25.6 (19.7, 31.4)	22.4 (18.2, 26.5)
	Smoke Cannabis^d <i>(Among those who use cannabis)</i>	68.1 (54.6, 81.5)	78.0 (66.5, 89.4)	85.0 (72.7, 97.3)	66.3 (49.3, 83.4)	78.3 (66.9, 89.6)	75.3 (65.9, 84.6)
	Vape Cannabis^e <i>(Among those who use cannabis)</i>	19.1 (8.4, 29.8)	20.5 (9.9, 31.0)	17.5 (6.0, 29.0)	9.6 (0.1, 19.1)	18.7 (8.7, 28.7)	18.1 (10.3, 25.9)
	Eat Cannabis^f <i>(Among those who use cannabis)</i>	46.7 (32.1, 61.3)	42.6 (29.2, 56.0)	23.2 (9.2, 37.2)	33.5 (16.5, 50.6)	26.8 (15.1, 38.5)	46.8 (35.9, 57.8)
	Hemp-Derived Cannabis Use <i>(In the past 30 days)</i>	11.6* (6.2, 17.0)	19.6* (13.7, 25.6)	6.1* (2.9, 9.2)	5.9* (3.4, 8.4)	12.4 (7.9, 16.9)	9.8 (7.1, 12.6)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^b Heavy drinking is calculated as males who have more than 14 drinks on average per week and females who have more than 7 drinks per week).

^c Tetrahydrocannabinol (THC). Includes any cannabis or other hemp-derived cannabis products.

^d Does not include any hemp-derived cannabis products.

^e Such as in a joint, bong, pipe, or blunt. Note that respondents could select multiple options.

^f Such as in an e-cigarette-like vaporizer or another vaporizing device. Note that respondents could select multiple options.

^g Such as in brownies, cakes, cookies, or candy. Note that respondents could select multiple options.

Alcohol & Other Drug Use		Race & Ethnicity			Sexual Orientation		
		White	Black	Hispanic	Straight	Gay / Les	Bisexual
Alcohol	Alcohol Use <i>(In the past 30 days)</i>	63.4* (58.0, 68.7)	53.2* (46.7, 59.7)	39.9* (25.8, 53.9)	55.2 (50.9, 59.6)	63.4 (47.6, 79.2)	55.5 (40.0, 71.0)
	Heavy Alcohol Use^a <i>(In the past 30 days)</i>	13.6 (9.9, 17.2)	34.8 (28.7, 41.0)	60.1 (46.1, 74.2)	14.4 (11.1, 17.6)	16.8 (6.1, 27.5)	17.3 (6.1, 28.6)
Cannabis	Any THC Use^b <i>(In the past 30 days)</i>	25.6 (20.8, 30.4)	27.0 (21.4, 32.7)	14.5 (4.5, 24.5)	22.8* (19.2, 26.4)	40.7* (25.5, 55.9)	44.5* (30.1, 58.9)
	Cannabis Use^{dc} <i>(In the past 30 days)</i>	22.4 (17.8, 27.0)	25.6 (20.1, 31.2)	14.1 (4.1, 24.1)	21.7* (18.1, 25.2)	36.7* (21.7, 51.6)	40.3* (25.8, 54.7)
	Smoke Cannabis^d <i>(Among those who use cannabis)</i>	67.9 (56.8, 78.9)	85.9 (77.0, 94.8)	81.7 (59.8, 100)	81.6* (74.6, 88.7)	47.4* (21.0, 73.8)	74.5* (56.3, 92.7)
	Vape Cannabis^e <i>(Among those who use cannabis)</i>	31.2* (20.2, 42.1)	8.4* (1.5, 15.3)	17.8* (0, 39.7)	16.2 (9.7, 22.8)	20.9 (0, 42.0)	31.9 (10.6, 53.2)
	Eat Cannabis^f <i>(Among those who use cannabis)</i>	50.8 (38.8, 62.8)	26.9 (15.9, 37.9)	40.2 (0.4, 80.0)	33.2 (24.6, 41.7)	56.8 (30.7, 82.8)	51.2 (26.6, 75.9)
	Hemp-Derived Cannabis Use <i>(In the past 30 days)</i>	9.7 (6.2, 13.1)	11.9 (7.9, 16.0)	9.7 (1.4, 18.0)	10.2 (7.6, 12.8)	18.0 (5.2, 30.7)	13.4 (4.4, 22.4)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^b Heavy drinking is calculated as males who have more than 14 drinks on average per week and females who have more than 7 drinks per week).

^c Tetrahydrocannabinol (THC). Includes any cannabis or other hemp-derived cannabis products.

^d Does not include any hemp-derived cannabis products.

^e Such as in a joint, bong, pipe, or blunt. Note that respondents could select multiple options.

^f Such as in an e-cigarette-like vaporizer or another vaporizing device. Note that respondents could select multiple options.

^g Such as in brownies, cakes, cookies, or candy. Note that respondents could select multiple options.

Alcohol & Other Drug Use		Age Group				Sex	
		18-34	35-49	50-64	65+	Male	Female
Illicit Drug	Any Illicit Drug Use^a <i>(In lifetime)</i>	32.7 (24.6, 40.8)	31.7 (24.7, 38.6)	29.6 (23.4, 35.8)	27.3 (21.1, 33.6)	40.3* (33.5, 47.1)	23.8* (19.8, 27.9)
	Any Illicit Drug Use^a <i>(In the past 12 months)</i>	12.5 (6.6, 18.4)	14.1 (8.7, 19.6)	7.1 (3.6, 10.6)	3.7 (1.4, 6.1)	13.5 (8.6, 18.3)	7.5 (4.8, 10.2)
Opiates	Prescription Pain Relievers^{b,c} <i>(In lifetime)</i>	9.3 (4.7, 13.9)	18.2 (12.7, 23.6)	12.2 (7.9, 16.4)	6.9 (3.2, 10.5)	14.6 (10.0, 19.2)	10.5 (7.8, 13.3)
	Prescription Pain Relievers^{b,c} <i>(In the past 12 months)</i>	3.6 (0.2, 7.0)	3.9 (1.7, 6.1)	3.6 (1.0, 6.1)	1.8 (0, 3.6)	2.0* (0.1, 3.9)	4.5* (2.4, 6.6)
	Fentanyl^b <i>(In lifetime)</i>	1.8 (0, 4.1)	3.7 (0.9, 6.5)	0.8 (0, 1.9)	0.6 (0, 1.6)	1.8 (0, 3.6)	1.9 (0.6, 3.2)
	Fentanyl^b <i>(In the past 12 months)</i>	1.0 (0, 3.0)	1.8 (0.2, 3.4)	0.5 (0, 1.6)	0.1 (0, 0.3)	1.1 (0, 2.3)	0.9 (0, 2.0)
	Heroin <i>(In lifetime)</i>	2.5 (0, 5.1)	5.8 (2.1, 9.6)	2.5 (0.6, 4.5)	2.4 (0.4, 4.5)	4.4 (1.6, 7.3)	2.5 (1.2, 3.9)
	Heroin <i>(In the past 12 months)</i>	<10	1.6 (0, 4.2)	0.5 (0, 1.6)	0.2 (0, 0.6)	1.4 (0, 3.2)	0.2 (0, 0.4)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Includes misuse of prescription pain relievers or IV drugs as well as use of heroin, cocaine, methamphetamine and/or hallucinogenic drugs.

^b Not prescribed by a doctor.

^c Not including “over-the-counter” pain relievers such as aspirin, Tylenol, Advil, or Aleve.

Alcohol & Other Drug Use		Race & Ethnicity			Sexual Orientation		
		White	Black	Hispanic	Straight	Gay / Les	Bisexual
Illicit Drug	Any Illicit Drug Use^a <i>(In lifetime)</i>	37.0 (31.7, 42.4)	28.0 (21.9, 34.1)	21.3 (9.5, 33.1)	29.6 (25.5, 33.6)	30.7 (16.5, 44.8)	47.0 (31.6, 62.5)
	Any Illicit Drug Use^a <i>(In the past 12 months)</i>	9.2 (5.8, 12.5)	11.2 (6.8, 15.7)	11.8 (2.9, 20.7)	10.3 (7.5, 13.2)	13.4 (2.1, 24.7)	8.5 (2.8, 14.2)
Opiates	Prescription Pain Relievers^{b,c} <i>(In lifetime)</i>	15.5 (11.6, 19.3)	12.3 (8.0, 16.5)	9.8 (1.3, 18.2)	13.1 (10.2, 16.0)	7.2 (1.4, 13.0)	11.5 (4.7, 18.3)
	Prescription Pain Relievers^{b,c} <i>(In the past 12 months)</i>	1.6* (0.5, 2.7)	7.8* (4.3, 11.4)	1.0* (0, 2.9)	3.9 (2.1, 5.6)	0.9 (0, 2.2)	3.7 (0, 7.6)
	Fentanyl^b <i>(In lifetime)</i>	3.3 (1.2, 5.3)	0.3 (0, 0.9)	<10	2.0 (0.8, 3.3)	0.8 (0, 2.3)	1.6 (0, 4.2)
	Fentanyl^b <i>(In the past 12 months)</i>	1.8 (0.1, 3.6)	0.3 (0, 0.9)	<10	1.1 (0.1, 2.0)	<10	1.5 (0, 4.0)
	Heroin <i>(In lifetime)</i>	5.4 (2.8, 7.9)	1.7 (0, 3.5)	<10	3.3 (1.8, 4.8)	4.7 (0, 12.4)	0.5 (0, 1.0)
	Heroin <i>(In the past 12 months)</i>	0.7 (0, 1.8)	0.9 (0, 2.5)	<10	0.4* (0, 0.9)	4.0* (0, 11.5)	0.2* (0, 0.5)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Includes misuse of prescription pain relievers or IV drugs as well as use of heroin, cocaine, methamphetamine and/or hallucinogenic drugs.

^b Not prescribed by a doctor.

^c Not including “over-the-counter” pain relievers such as aspirin, Tylenol, Advil, or Aleve.

Alcohol & Other Drug Use		Age Group				Sex	
		18-34	35-49	35-49	65+	Male	Female
Stimulants	Cocaine^a <i>(In lifetime)</i>	14.4 (8.5, 20.3)	18.4 (12.5, 24.4)	20.0 (14.4, 25.7)	16.5 (11.0, 21.9)	26.1* (20.0, 32.3)	11.7* (8.7, 14.7)
	Cocaine^a <i>(In the past 12 months)</i>	7.0* (2.1, 11.9)	7.8* (3.3, 12.3)	2.2* (0.1, 4.3)	1.1 * (0, 2.2)	8.3* (4.2, 12.4)	2.3* (0.6, 4.0)
	Methamphetamine^b <i>(In lifetime)</i>	3.9 (1.0, 6.8)	5.6 (2.4, 8.9)	6.1 (2.9, 9.4)	4.1 (1.3, 6.9)	7.0 (3.8, 10.3)	3.7 (1.9, 5.5)
	Methamphetamine^b <i>(In the past 12 months)</i>	2.2 (0, 4.7)	2.3 (0.1, 4.5)	0 (0, 0.1)	<10	1.6 (0.1, 3.1)	0.8 (0, 1.8)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a In any form including powder, 'crack,' 'free base,' and coca paste.

^b Also known as crank, crystal, ice or speed.

Alcohol & Other Drug Use		Race & Ethnicity			Sexual Orientation		
		White	Black	Hispanic	Straight	Gay / Les	Bisexual
Stimulants	Cocaine^a <i>(In lifetime)</i>	23.1* (18.5, 27.8)	14.2* (9.2, 19.3)	5.2* (0.1, 10.3)	17.8 (14.3, 21.2)	15.8 (4.3, 27.3)	21.4 (9.6, 33.3)
	Cocaine^a <i>(In the past 12 months)</i>	4.2* (1.6, 6.8)	5.7* (2.1, 9.3)	2.8* (0, 6.9)	4.8 (2.7, 7.0)	8.1 (0, 18.5)	3.9 (0, 8.2)
	Methamphetamine^b <i>(In lifetime)</i>	9.1* (5.9, 12.3)	1.2* (0, 2.3)	3.3* (0, 7.6)	4.8 (3.0, 6.5)	6.0 (0, 11.9)	9.1 (0, 18.8)
	Methamphetamine^b <i>(In the past 12 months)</i>	1.7* (0, 3.4)	0.5* (0, 1.3)	1.9* (0, 5.7)	1.1 (0.2, 2.1)	1.9 (0, 5.6)	1.7 (0, 4.9)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a In any form including powder, 'crack,' 'free base,' and coca paste.

^b Also known as crank, crystal, ice or speed.

Alcohol & Other Drug Use		Age Group				Sex	
		18-34	35-49	35-49	65+	Male	Female
Other	Hallucinogenic Drugs^a <i>(In lifetime)</i>	24.8 (17.1, 32.5)	17.8 (12.4, 23.3)	16.0 (11.0, 21.1)	14.2 (9.3, 19.1)	26.8* (20.7, 32.9)	12.3* (9.1, 15.5)
	Hallucinogens Drugs^a <i>(In the past 12 months)</i>	4.6* (1.5, 7.7)	5.2* (1.9, 8.6)	0.9* (0, 1.9)	0.7* (0, 1.8)	4.3* (1.8, 6.8)	1.7* (0.5, 2.9)
	IV Drug Use^b <i>(In lifetime)</i>	1.6 (0, 3.9)	3.0 (1.0, 5.0)	3.3 (0.7, 5.8)	2.4 (0.4, 4.5)	3.4 (0.9, 5.8)	2.1 (0.8, 3.5)
	IV Drug Use^b <i>(In the past 12 months)</i>	1.6 (0, 3.9)	0.8 (0, 1.9)	0.5 (0, 1.5)	<10	0.8 (0, 2.0)	0.9 (0, 2.0)
	Kratom^c <i>(In lifetime)</i>	5.8 (1.6, 9.9)	3.2 (1.3, 5.0)	0.4 (0, 1.0)	<10	2.9 (0.5, 5.3)	1.9 (0.6, 3.1)
	Kratom <i>(In the past 12 months)</i>	1.3 (0, 3.4)	0.6 (0, 1.3)	0.2 (0, 0.7)	<10	0.2 (0, 0.5)	0.9 (0, 1.9)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Includes LSD (also called “acid”), PCP (also called “angel dust”), peyote, mescaline, psilocybin, found in mushrooms, Ketamine (also called “Special K”), Salvia divinorum, or any other hallucinogen.

^b Intravenous drug use (e.g., used a needle to inject a drug) not prescribed by a doctor.

^c Can come in forms such as powder, pills, or leaf. It is also known as mitragyna, or “Mit,” which can produce an opioid-like or stimulant-like effect. Note that kratom is an herbal substance that is not illegal.

Alcohol & Other Drug Use		Race & Ethnicity			Sexual Orientation		
		White	Black	Hispanic	Straight	Gay / Les	Bisexual
Other	Hallucinogenic Drugs^a <i>(In lifetime)</i>	29.2* (23.9, 34.5)	10.2* (5.9, 14.4)	9.3* (0, 18.7)	16.8* (13.4, 20.3)	18.7* (7.4, 30.0)	37.6* (22.5, 52.6)
	Hallucinogens Drugs^a <i>(In the past 12 months)</i>	5.3* (2.7, 7.9)	1.9* (0.1, 3.7)	0.7* (0, 1.8)	3.0 (1.5, 4.5)	2.6 (0, 6.4)	5.7 (0.9, 10.5)
	IV Drug Use^b <i>(In lifetime)</i>	4.2 (1.9, 6.5)	1.7 (0, 3.7)	1.3 (0, 3.7)	2.7 (1.2, 4.1)	1.3 (0, 3.2)	2.4 (0, 5.4)
	IV Drug Use^b <i>(In the past 12 months)</i>	1.4 (0, 3.1)	<10	1.3 (0, 3.7)	1.0 (0.1, 2.0)	<10	<10
	Kratom^c <i>(In lifetime)</i>	5.3* (2.4, 8.1)	0.1* (0, 0.3)	0.4* (0, 1.2)	2.2 (0.8, 3.7)	1.8 (0, 3.9)	6.2 (0.9, 11.5)
	Kratom <i>(In the past 12 months)</i>	1.5 (0, 3.0)	<10	<10	0.6 (0, 1.3)	0.1 (0, 0.4)	1.9 (0, 4.3)

Prevalence (%) in bold with 95% CI in parentheses; data weighted to the general population; * Denotes statistical significance at p<0.01 (chi-square).

^a Includes LSD (also called “acid”), PCP (also called “angel dust”), peyote, mescaline, psilocybin, found in mushrooms, Ketamine (also called “Special K”), Salvia divinorum, or any other hallucinogen.

^b Intravenous drug use (e.g., used a needle to inject a drug) not prescribed by a doctor.

^c Can come in forms such as powder, pills, or leaf. It is also known as mitragyna, or “Mit,” which can produce an opioid-like or stimulant-like effect. Note that kratom is an herbal substance that is not illegal.

Contact Information

For more information on the methods used or questions asked in the 2025 Cleveland Health Survey, please visit the PRCHN website: www.prchn.org/clehealthsurvey. If you would like to be added to our mailing list to receive more information about future results or to participate in other surveys or studies, please visit: <https://clehs2024.org>

For questions about how the information is being used to inform local programs, policies, and resources, please contact:

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Thank You, *Cleveland*