Prevalence Estimates for Risk Factors and Health Indicators by Race-Ethnicity

State of Michigan

Selected Tables

Michigan Behavioral Risk Factor Survey

2014

Chronic Disease Epidemiology Section
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Bureau of Disease Control, Prevention, and Epidemiology
Michigan Department of Health and Human Services

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Introduction

The Michigan Behavioral Risk Factor Survey (MiBRFS) is an annual, statewide telephone survey of Michigan adults aged 18 years and older that is conducted through a collaborative effort among the Population Health Surveillance Branch (PHSB) of the Centers for Disease Control and Prevention (CDC), the Michigan State University Institute for Public Policy and Social Research (IPPSR), and the Michigan Department of Health and Human Services. Michigan BRFS data contribute to the national Behavioral Risk Factor Surveillance System that is managed by the PHSB at the CDC.

In 2014, the total sample size of completed interviews for the core survey was 8,466 (land line = 4,973; cell phone = 3,493) which consisted of 6,912 White, non-Hispanics, 834 Black, non-Hispanics, 396 Other/Multiracial, non-Hispanics, and 165 Hispanics. Race/ethnicity was not available for 159 respondents, thus these individuals were excluded from this analysis. Due to relatively small racial-ethnic subgroup sample sizes we were required to combine demographic groups in this analysis. Some of the estimates for these racial-ethnic subgroups are relatively imprecise (i.e., have large confidence intervals) and should be used with caution. Furthermore, only comparisons between estimates with non-overlapping 95% confidence intervals should be considered significantly different.

For the 2014 Michigan BRFS, the sample of land line telephone numbers that were utilized for data collection was selected using a list-assisted, random-digit-dialed methodology with a disproportionate stratification based on phone bank density, and whether or not the phone numbers were directory listed. The sample of cell phone numbers used within the 2014 Michigan BRFS data collection process was randomly selected from dedicated cellular telephone banks sorted on the basis of area code and exchange within the State of Michigan.

Iterative proportional fitting or raking was the weighting methodology used to make the 2014 Michigan BRFS data representative of the current Michigan adult population. Estimates based on this methodology were weighted to adjust for the probabilities of selection and a raking adjustment factor that adjusted for the distribution of Michigan adults by telephone source (land line vs. cell phone), detailed race/ethnicity, education level, marital status, age by gender, gender by race/ethnicity, age by race/ethnicity, and renter/owner status.

State-specific, population-based prevalence estimates and asymmetric confidence intervals were calculated for indicators of health status, health risk behaviors, clinical preventive practices, and chronic conditions among the adult population in Michigan. Respondents who refused to answer a question were removed from the denominator during the analysis of such questions. Those who responded "Don't Know/Not Sure" were also excluded from the denominator unless indicated otherwise. All analyses were performed in SAS-Callable SUDAAN®, a statistical computing program that was designed for complex sample surveys.

In an effort to provide the most reliable information possible, prevalence estimates are suppressed if they are based on a denominator of less than 50 respondents or have a relative standard error of greater than 30%.

Due to the BRFSS methodology changes that took place in 2011, the estimates provided within the following tables should only be compared to Michigan BRFSS estimates from 2011-2013 and not to Michigan BRFSS estimates from years prior to 2011.

If you have any questions regarding any of the estimates within the following tables, please contact Chris Fussman at MDHHS, by phone, 517-335-8144, or by email, MIBRFSS@michigan.gov.

Table 1: Fair or Poor General Health[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b] %	Michigan[b] 95% Confidence Interval	White, Non-Hispanic %	White, Non-Hispanic 95% Confidence Interval	Black, Non-Hispanic %	Black, Non-Hispanic 95% Confidence Interval	Other/Multiracial, Non-Hispanic %	Other/Multiracial, Non-Hispanic 95% Confidence Interval	Hispanic %	Hispanic 95% Confidence Interval
Total	**16.8**	**(15.8-17.8)**	**15.3**	**(14.2-16.4)**	**24.3**	**(20.7-28.2)**	**14.4**	**(10.9-18.7)**	**24.2**	**(16.7-33.7)**
Age										
18 - 49	12.0	(10.6-13.6)	10.7	(9.2-12.4)	16.4	(12.0-21.9)	9.2	(5.7-14.5)	21.8	(13.2-33.9)
50 +	21.8	(20.5-23.2)	19.6	(18.2-21.0)	34.7	(29.4-40.3)	28.7	(20.9-38.0)	31.5	(19.6-46.5)
Gender										
Male	16.8	(15.3-18.4)	15.3	(13.7-17.0)	26.6	(21.0-33.2)	13.5	(9.0-19.8)	--[c]	--[c]
Female	16.7	(15.4-18.1)	15.2	(13.9-16.7)	22.3	(18.1-27.1)	15.3	(10.4-22.0)	27.8	(17.6-41.0)
Education										
High school graduate or less	23.5	(21.6-25.6)	21.8	(19.8-23.9)	32.4	(26.4-39.0)	18.8	(12.1-28.0)	26.4	(14.6-42.9)
Some college or more	11.9	(10.9-12.9)	10.8	(9.8-11.9)	16.4	(13.1-20.4)	11.6	(8.0-16.6)	22.3	(14.6-32.5)
Household Income										
< $35,000	26.2	(24.1-28.5)	24.9	(22.6-27.3)	31.3	(26.0-37.2)	17.9	(11.9-26.1)	30.2	(18.0-46.2)
$35,000 +	9.9	(8.9-11.1)	9.6	(8.5-10.8)	11.5	(7.8-16.7)	9.2	(5.5-15.0)	18.3	(10.4-30.1)

[a] The proportion who reported that their health, in general, was either fair or poor.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 2: Poor Physical Health on at Least 14 Days in the Past Month[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	**12.6**	**(11.8-13.6)**	**11.6**	**(10.8-12.6)**	**15.5**	**(12.7-18.9)**	**14.6**	**(10.7-19.6)**	**16.1**	**(9.8-25.3)**
Age										
18 - 49	8.7	(7.5-10.1)	7.9	(6.6-9.4)	9.0	(6.0-13.2)	10.2	(6.3-16.0)	16.8	(9.3-28.4)
50 +	16.5	(15.3-17.8)	15.1	(13.9-16.4)	24.6	(19.7-30.2)	27.5	(18.8-38.3)	--[c]	--[c]
Gender										
Male	11.5	(10.2-12.9)	10.1	(8.9-11.5)	16.2	(11.8-21.8)	13.6	(9.1-20.0)	--[c]	--[c]
Female	13.7	(12.5-15.0)	13.1	(11.9-14.5)	15.0	(11.5-19.3)	15.7	(9.8-24.2)	--[c]	--[c]
Education										
High school graduate or less	16.9	(15.2-18.8)	15.4	(13.7-17.3)	22.3	(17.3-28.3)	24.1	(15.7-35.1)	--[c]	--[c]
Some college or more	9.3	(8.4-10.3)	9.1	(8.2-10.1)	9.0	(6.6-12.0)	9.2	(6.0-13.8)	16.3	(9.4-26.7)
Household Income										
< $35,000	20.7	(18.8-22.8)	19.5	(17.4-21.7)	22.5	(17.9-27.8)	27.7	(19.0-38.4)	22.9	(12.2-38.6)
$35,000 +	6.8	(6.0-7.7)	7.0	(6.1-8.0)	4.3	(2.3-7.8)	--[c]	--[c]	--[c]	--[c]

[a] The proportion who reported 14 or more days of physical health that was not good, which includes physical illness and injury, during the past 30 days.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 3: Poor Mental Health on at Least 14 Days in the Past Month[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b] %	Michigan[b] 95% Confidence Interval	White, Non-Hispanic %	White, Non-Hispanic 95% Confidence Interval	Black, Non-Hispanic %	Black, Non-Hispanic 95% Confidence Interval	Other/Multiracial, Non-Hispanic %	Other/Multiracial, Non-Hispanic 95% Confidence Interval	Hispanic %	Hispanic 95% Confidence Interval
Total	**12.9**	**(11.9-14.0)**	**12.1**	**(11.1-13.2)**	**14.9**	**(11.9-18.6)**	**15.9**	**(11.8-21.0)**	**18.6**	**(11.7-28.3)**
Age										
18 - 49	15.0	(13.4-16.8)	14.5	(12.7-16.5)	14.9	(10.5-20.7)	16.8	(11.7-23.5)	20.7	(12.3-32.7)
50 +	10.7	(9.6-11.8)	9.9	(8.9-11.1)	15.4	(11.6-20.1)	13.2	(8.1-20.6)	--[c]	--[c]
Gender										
Male	11.0	(9.6-12.5)	10.0	(8.6-11.6)	13.8	(9.3-20.1)	15.6	(10.1-23.2)	--[c]	--[c]
Female	14.7	(13.3-16.2)	14.0	(12.6-15.7)	15.9	(12.1-20.6)	16.2	(10.8-23.7)	21.0	(11.9-34.5)
Education										
High school graduate or less	17.0	(15.1-19.1)	16.1	(14.1-18.3)	19.0	(13.8-25.5)	20.3	(12.8-30.8)	--[c]	--[c]
Some college or more	10.0	(9.0-11.1)	9.4	(8.4-10.7)	11.0	(8.2-14.7)	12.7	(8.6-18.5)	15.1	(9.0-24.3)
Household Income										
< $35,000	18.9	(16.9-21.1)	18.0	(15.8-20.5)	19.6	(15.0-25.2)	19.7	(12.9-29.0)	26.4	(15.1-41.9)
$35,000 +	8.6	(7.6-9.9)	8.6	(7.5-9.9)	7.9	(4.5-13.4)	10.4	(5.7-18.1)	--[c]	--[c]

[a] The proportion who reported 14 or more days of mental health that was not good, which includes stress, depression, and problems with emotions, during the past 30 days.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 4: Activity Limitation on at Least 14 Days in the Past Month[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b] %	Michigan[b] 95% Confidence Interval	White, Non-Hispanic %	White, Non-Hispanic 95% Confidence Interval	Black, Non-Hispanic %	Black, Non-Hispanic 95% Confidence Interval	Other/Multiracial, Non-Hispanic %	Other/Multiracial, Non-Hispanic 95% Confidence Interval	Hispanic %	Hispanic 95% Confidence Interval
Total	8.7	(8.0-9.6)	8.2	(7.4-9.0)	11.9	(9.2-15.2)	10.1	(7.0-14.4)	--[c]	--[c]
Age										
18 - 49	6.2	(5.2-7.4)	6.0	(4.9-7.3)	6.9	(4.1-11.5)	6.9	(4.0-11.6)	--[c]	--[c]
50 +	11.5	(10.4-12.7)	10.3	(9.2-11.4)	18.9	(14.4-24.4)	19.1	(11.6-29.7)	--[c]	--[c]
Gender										
Male	7.9	(6.9-9.1)	7.1	(6.1-8.3)	12.0	(7.8-18.0)	11.8	(7.6-18.0)	--[c]	--[c]
Female	9.5	(8.4-10.6)	9.1	(8.0-10.4)	11.8	(8.7-15.8)	--[c]	--[c]	--[c]	--[c]
Education										
High school graduate or less	12.1	(10.6-13.8)	11.2	(9.6-12.9)	16.9	(12.1-23.0)	14.3	(8.1-23.9)	--[c]	--[c]
Some college or more	6.3	(5.6-7.1)	6.1	(5.3-7.0)	7.0	(5.0-9.7)	7.8	(4.9-12.3)	--[c]	--[c]
Household Income										
< $35,000	15.1	(13.4-17.0)	14.5	(12.6-16.6)	16.1	(11.9-21.4)	21.0	(13.3-31.5)	--[c]	--[c]
$35,000 +	4.3	(3.7-5.1)	4.5	(3.7-5.3)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]

[a] The proportion who reported 14 or more days in the past 30 days in which either poor physical health or poor mental health kept respondents from doing their usual activities, such as self-care, work, and recreation.
[b] Michigan estimates include all racial groups
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	**24.9**	**(23.8-26.1)**	**24.9**	**(23.7-26.2)**	**25.2**	**(21.7-29.0)**	**22.8**	**(18.3-28.1)**	**23.3**	**(16.2-32.3)**
Age										
18 - 49	16.1	(14.5-17.9)	16.3	(14.5-18.4)	13.9	(9.9-19.2)	15.8	(11.0-22.2)	20.0	(12.0-31.3)
50 +	34.0	(32.5-35.5)	32.9	(31.3-34.5)	40.0	(34.6-45.5)	41.8	(32.5-51.7)	33.9	(21.6-48.7)
Gender										
Male	25.1	(23.3-26.9)	24.8	(22.9-26.7)	26.4	(20.7-32.9)	22.8	(17.0-29.9)	25.4	(14.7-40.0)
Female	24.8	(23.3-26.3)	25.1	(23.4-26.8)	24.1	(20.0-28.8)	22.8	(16.2-31.1)	21.4	(13.2-32.8)
Education										
High school graduate or less	30.2	(28.1-32.4)	29.6	(27.3-31.9)	32.7	(26.7-39.3)	32.9	(23.6-43.8)	29.6	(17.9-44.8)
Some college or more	20.9	(19.7-22.2)	21.8	(20.4-23.2)	18.1	(14.6-22.1)	16.9	(12.6-22.3)	16.8	(10.6-25.5)
Household Income										
< $35,000	36.3	(34.0-38.7)	38.1	(35.5-40.8)	30.7	(25.6-36.4)	41.3	(31.3-52.0)	32.6	(20.5-47.6)
$35,000 +	16.9	(15.7-18.3)	17.6	(16.2-19.0)	14.1	(10.1-19.3)	11.3	(7.6-16.6)	15.1	(8.2-26.2)

[a] The proportion who reported being limited in any activities because of physical, mental, or emotional problems, or reported that they required use of special equipment (such as a cane, a wheelchair, a special bed, or a special telephone) due to a health problem.
[b] Michigan estimates include all racial groups.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 6: Obesity[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	30.7	(29.4-32.0)	30.2	(28.8-31.6)	33.6	(29.6-37.7)	27.2	(22.1-33.0)	36.8	(27.8-46.9)
Age										
18 - 49	27.3	(25.3-29.3)	26.8	(24.6-29.1)	28.4	(23.1-34.5)	24.0	(18.0-31.2)	34.9	(24.2-47.4)
50 +	34.4	(32.8-35.9)	33.4	(31.8-35.0)	40.6	(35.3-46.2)	32.6	(24.1-42.4)	43.1	(28.9-58.6)
Gender										
Male	30.8	(29.0-32.8)	31.5	(29.4-33.6)	28.8	(23.0-35.4)	24.8	(18.4-32.6)	33.5	(21.3-48.4)
Female	30.6	(28.9-32.3)	28.9	(27.2-30.8)	37.8	(32.5-43.4)	30.2	(22.4-39.3)	40.1	(27.7-53.9)
Education										
High school graduate or less	32.4	(30.2-34.7)	31.9	(29.5-34.3)	33.9	(27.9-40.4)	26.5	(18.0-37.1)	42.4	(28.1-58.1)
Some college or more	29.5	(28.0-31.1)	29.1	(27.5-30.7)	33.2	(28.2-38.6)	27.7	(21.6-34.8)	31.3	(21.3-43.5)
Household Income										
< $35,000	34.1	(31.8-36.5)	34.8	(32.2-37.5)	32.0	(26.8-37.7)	24.5	(16.8-34.3)	42.8	(28.7-58.1)
$35,000 +	29.7	(28.1-31.5)	28.9	(27.1-30.7)	39.8	(32.8-47.1)	26.3	(19.5-34.4)	32.9	(21.4-46.9)

Note: BMI, body mass index, is defined as weight (in kilograms) divided by height (in meters) squared [weight in kg/(height in meters)^2]. Weight and height were self-reported. Pregnant women were excluded.

[a] The proportion of respondents whose BMI was greater than or equal to 30.0.

[b] Michigan estimates include all racial groups.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 7: No Health Care Coverage among Adults Aged 18 - 64 Years[a] by Race-Ethnicity									
2014 Michigan BRFS									
	Michigan[b]		**White, Non-Hispanic**		**Black, Non-Hispanic**		**Other/Multiracial, Non-Hispanic**		**Hispanic**	
Demographic Characteristics	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**
Total	**12.7**	**(11.6-14.0)**	**11.3**	**(10.1-12.6)**	**17.6**	**(14.0-21.9)**	**11.6**	**(7.9-16.6)**	**24.5**	**(16.6-34.6)**
Age										
18 - 49	14.7	(13.1-16.5)	13.3	(11.6-15.2)	19.8	(15.1-25.4)	11.9	(7.9-17.5)	24.4	(15.7-35.7)
50 - 64	9.1	(7.7-10.7)	8.1	(6.8-9.6)	13.0	(8.1-20.1)	--c	--c	--c	--c
Gender										
Male	15.1	(13.3-17.1)	13.4	(11.6-15.5)	20.8	(15.1-28.1)	13.9	(8.5-22.0)	31.1	(19.2-46.2)
Female	10.3	(9.0-11.9)	9.1	(7.7-10.6)	14.6	(10.5-19.9)	8.9	(5.2-15.0)	--c	--c
Education										
High school graduate or less	19.1	(16.9-21.6)	16.7	(14.3-19.3)	23.7	(17.5-31.1)	17.0	(9.7-28.1)	41.0	(26.6-57.1)
Some college or more	8.3	(7.2-9.5)	7.8	(6.7-9.1)	11.6	(8.1-16.3)	8.3	(5.0-13.5)	--c	--c
Household Income										
< $35,000	22.8	(20.3-25.6)	22.8	(20.3-25.6)	24.0	(18.5-30.5)	18.9	(11.3-30.1)	33.2	(20.5-49.0)
$35,000 +	5.9	(4.9-7.1)	5.9	(4.9-7.1)	--c	--c	--c	--c	--c	--c

[a] Among those aged 18-64 years, the proportion who reported having no health care coverage, including health insurance, prepaid plans such as HMOs, or government plans, such as Medicare or Indian Health Services.
[b] Michigan estimates include all racial groups
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 8: No Personal Health Care Provider[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	**16.1**	**(15.0-17.3)**	**14.2**	**(13.1-15.5)**	**22.6**	**(18.8-26.9)**	**21.3**	**(16.7-26.8)**	**25.1**	**(17.9-34.0)**
Age										
18 - 49	24.6	(22.7-26.6)	23.1	(20.9-25.3)	30.6	(24.8-37.1)	25.9	(19.8-33.1)	27.4	(18.7-38.2)
50 +	7.1	(6.2-8.1)	6.1	(5.3-7.0)	12.3	(8.6-17.1)	--[c]	--[c]	--[c]	--[c]
Gender										
Male	21.4	(19.6-23.3)	19.3	(17.5-21.4)	29.4	(23.0-36.6)	24.8	(18.1-32.9)	35.0	(23.0-49.3)
Female	11.1	(9.9-12.5)	9.4	(8.2-10.8)	17.0	(13.0-21.9)	17.6	(11.9-25.2)	16.1	(9.1-26.9)
Education										
High school graduate or less	19.8	(17.8-21.9)	17.0	(15.0-19.3)	28.1	(22.0-35.1)	23.5	(15.5-33.9)	33.9	(21.5-49.0)
Some college or more	13.4	(12.2-14.8)	12.4	(11.1-13.8)	17.1	(13.0-22.2)	19.9	(14.6-26.4)	16.9	(10.2-26.6)
Household Income										
< $35,000	22.1	(20.0-24.5)	20.0	(17.6-22.5)	26.5	(21.0-32.7)	25.9	(17.8-35.9)	28.7	(17.9-42.6)
$35,000 +	11.7	(10.5-13.1)	11.6	(10.3-13.1)	11.0	(6.8-17.3)	16.1	(10.5-23.9)	--[c]	--[c]

[a] The proportion who reported that they did not have anyone that they thought of as their personal doctor or health care provider.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 9: No Health Care Access during Past 12 Months Due to Cost[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b] %	Michigan[b] 95% Confidence Interval	White, Non-Hispanic %	White, Non-Hispanic 95% Confidence Interval	Black, Non-Hispanic %	Black, Non-Hispanic 95% Confidence Interval	Other/Multiracial, Non-Hispanic %	Other/Multiracial, Non-Hispanic 95% Confidence Interval	Hispanic %	Hispanic 95% Confidence Interval
Total	**14.6**	**(13.6-15.7)**	**13.0**	**(11.9-14.1)**	**19.1**	**(15.7-23.0)**	**15.1**	**(11.3-19.9)**	**29.9**	**(21.6-39.8)**
Age										
18 - 49	18.1	(16.4-20.0)	16.7	(14.9-18.8)	21.5	(16.5-27.5)	14.0	(9.7-19.7)	33.0	(22.8-45.0)
50 +	10.7	(9.6-11.8)	9.5	(8.5-10.6)	16.3	(12.1-21.5)	15.9	(9.9-24.5)	--[c]	--[c]
Gender										
Male	14.1	(12.6-15.7)	12.6	(11.1-14.3)	18.7	(13.8-24.9)	12.7	(8.2-19.2)	30.1	(18.8-44.4)
Female	15.0	(13.6-16.6)	13.3	(11.9-14.9)	19.4	(15.0-24.7)	17.7	(11.9-25.6)	29.8	(18.6-44.0)
Education										
High school graduate or less	18.0	(16.1-20.0)	16.2	(14.2-18.3)	23.6	(18.0-30.4)	16.4	(10.1-25.4)	29.8	(17.9-45.4)
Some college or more	12.0	(10.9-13.3)	10.8	(9.7-12.1)	14.4	(11.0-18.6)	14.3	(9.8-20.4)	30.4	(19.9-43.4)
Household Income										
< $35,000	24.6	(22.4-27.0)	23.2	(20.8-25.8)	24.0	(18.9-30.0)	23.4	(15.9-33.1)	47.6	(33.3-62.3)
$35,000 +	7.9	(6.9-9.0)	7.8	(6.7-9.0)	9.5	(6.1-14.5)	7.4	(4.3-12.6)	--[c]	--[c]

[a] The proportion who reported that in the past 12 months, they could not see a doctor when they needed to due to the cost.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 10: No Leisure Time Physical Activity[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	**25.5**	**(24.3-26.7)**	**23.6**	**(22.4-24.9)**	**34.3**	**(30.1-38.7)**	**26.7**	**(21.3-32.9)**	**28.2**	**(20.0-38.3)**
Age										
18 - 49	21.5	(19.6-23.5)	18.1	(16.2-20.2)	33.1	(27.0-39.8)	25.4	(18.9-33.1)	31.6	(21.5-43.8)
50 +	29.8	(28.3-31.3)	29.0	(27.5-30.6)	36.5	(31.2-42.1)	33.0	(23.5-44.1)	--[c]	--[c]
Gender										
Male	23.6	(21.9-25.5)	22.7	(20.8-24.7)	27.8	(21.8-34.6)	27.7	(20.2-36.6)	22.4	(12.7-36.2)
Female	27.2	(25.5-28.9)	24.5	(22.9-26.3)	39.6	(34.0-45.5)	25.6	(18.3-34.5)	33.7	(21.7-48.2)
Education										
High school graduate or less	36.4	(34.1-38.8)	34.3	(31.9-36.7)	44.5	(37.7-51.4)	37.9	(27.3-49.8)	42.8	(28.7-58.1)
Some college or more	17.4	(16.2-18.7)	16.4	(15.1-17.8)	24.2	(19.9-29.0)	20.0	(14.7-26.7)	--[c]	--[c]
Household Income										
< $35,000	35.0	(32.6-37.4)	33.2	(30.7-35.7)	41.0	(35.0-47.3)	40.9	(30.4-52.4)	28.2	(16.4-44.0)
$35,000 +	18.6	(17.2-20.2)	18.1	(16.6-19.7)	23.5	(18.0-30.1)	21.1	(14.6-29.5)	--[c]	--[c]

[a] The proportion who reported not participating in any leisure time physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise in the past month.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 11: Current Smoking[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b] %	Michigan[b] 95% Confidence Interval	White, Non-Hispanic %	White, Non-Hispanic 95% Confidence Interval	Black, Non-Hispanic %	Black, Non-Hispanic 95% Confidence Interval	Other/Multiracial, Non-Hispanic %	Other/Multiracial, Non-Hispanic 95% Confidence Interval	Hispanic %	Hispanic 95% Confidence Interval
Total	**21.2**	**(20.0-22.5)**	**20.1**	**(18.8-21.5)**	**22.3**	**(18.7-26.4)**	**26.2**	**(20.7-32.5)**	**32.4**	**(23.5-42.8)**
Age										
18 - 49	26.3	(24.3-28.4)	26.0	(23.7-28.4)	23.1	(17.8-29.5)	28.6	(21.8-36.5)	36.3	(25.4-48.9)
50 +	15.9	(14.6-17.2)	14.8	(13.5-16.2)	21.6	(17.2-26.9)	21.3	(13.0-32.9)	19.5	(10.4-33.6)
Gender										
Male	23.7	(21.8-25.7)	22.8	(20.8-25.0)	23.9	(18.4-30.5)	28.1	(20.6-37.0)	32.2	(19.8-47.7)
Female	18.9	(17.3-20.5)	17.6	(15.9-19.3)	21.0	(16.4-26.5)	24.1	(16.6-33.6)	32.6	(20.8-47.0)
Education										
High school graduate or less	31.0	(28.7-33.4)	29.8	(27.3-32.4)	31.1	(24.9-38.1)	44.4	(33.4-56.1)	38.3	(24.4-54.5)
Some college or more	14.0	(12.8-15.4)	13.5	(12.2-14.9)	14.0	(10.5-18.5)	15.0	(10.0-21.8)	26.2	(16.6-38.9)
Household Income										
< $35,000	30.8	(28.4-33.3)	29.7	(27.0-32.5)	29.2	(23.8-35.3)	37.5	(27.2-49.1)	45.7	(31.3-60.8)
$35,000 +	15.4	(14.0-16.9)	15.4	(13.9-17.1)	11.1	(7.3-16.6)	17.3	(11.0-26.2)	23.9	(13.6-38.6)

[a] The proportion who reported that they had ever smoked at least 100 cigarettes (5 packs) in their life and that they smoke cigarettes now, either every day or on some days.
[b] Michigan estimates include all racial groups.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 12: Any Alcohol Consumption[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	**57.0**	**(55.6-58.3)**	**58.8**	**(57.3-60.2)**	**50.9**	**(46.5-55.3)**	**45.8**	**(39.7-52.1)**	**60.6**	**(51.0-69.4)**
Age										
18 - 49	62.2	(60.0-64.4)	63.9	(61.3-66.4)	59.0	(52.5-65.3)	51.7	(44.0-59.4)	61.7	(49.9-72.2)
50 +	52.0	(50.4-53.6)	54.1	(52.4-55.8)	41.0	(35.5-46.6)	31.3	(23.4-40.5)	59.7	(44.5-73.3)
Gender										
Male	61.5	(59.5-63.5)	63.4	(61.1-65.6)	54.0	(47.2-60.7)	53.6	(45.2-61.8)	66.9	(52.9-78.5)
Female	52.7	(50.8-54.5)	54.4	(52.4-56.4)	48.4	(42.6-54.2)	37.2	(28.8-46.5)	54.7	(41.6-67.2)
Education										
High school graduate or less	46.5	(44.1-49.0)	46.2	(43.6-48.9)	48.6	(41.6-55.7)	38.9	(28.3-50.7)	52.4	(37.4-67.0)
Some college or more	64.7	(63.1-66.3)	67.2	(65.5-68.9)	53.2	(47.6-58.6)	49.5	(42.3-56.7)	68.8	(57.4-78.3)
Household Income										
< $35,000	48.8	(46.3-51.3)	48.6	(45.8-51.4)	50.7	(44.6-56.8)	37.2	(27.5-48.2)	54.1	(39.6-68.0)
$35,000 +	65.7	(63.9-67.4)	67.4	(65.5-69.3)	50.4	(43.2-57.6)	55.5	(46.9-63.7)	72.1	(58.5-82.6)

[a] The proportion who reported consuming at least one drink of any alcoholic beverage in the previous month.
[b] Michigan estimates include all racial groups.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

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Table 13: Heavy Drinking[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b] %	Michigan[b] 95% Confidence Interval	White, Non-Hispanic %	White, Non-Hispanic 95% Confidence Interval	Black, Non-Hispanic %	Black, Non-Hispanic 95% Confidence Interval	Other/Multiracial, Non-Hispanic %	Other/Multiracial, Non-Hispanic 95% Confidence Interval	Hispanic %	Hispanic 95% Confidence Interval
Total	**6.8**	**(6.1-7.6)**	7.3	(6.5-8.1)	4.8	(3.0-7.5)	--[c]	--[c]	--[c]	--[c]
Age										
18 - 49	7.8	(6.6-9.1)	8.3	(7.0-9.9)	5.9	(3.2-10.5)	--[c]	--[c]	--[c]	--[c]
50 +	5.8	(5.1-6.6)	6.3	(5.5-7.2)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]
Gender										
Male	7.5	(6.5-8.8)	8.3	(7.0-9.7)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]
Female	6.1	(5.2-7.1)	6.3	(5.4-7.4)	5.1	(2.9-8.8)	--[c]	--[c]	--[c]	--[c]
Education										
High school graduate or less	6.9	(5.7-8.4)	7.1	(5.7-8.7)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]
Some college or more	6.7	(5.9-7.6)	7.4	(6.5-8.5)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]
Household Income										
< $35,000	7.1	(5.9-8.7)	7.3	(6.3-9.1)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]
$35,000 +	7.4	(6.5-8.5)	7.3	(6.8-8.5)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]

[a] The proportion who reported consuming on average more than two alcoholic beverages per day for men or more than one per day for women in the previous month.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 14: Binge Drinking[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	**18.9**	**(17.8-20.1)**	**19.6**	**(18.3-20.9)**	**12.8**	**(9.8-16.5)**	**17.8**	**(13.3-23.4)**	**29.2**	**(20.4-39.9)**
Age										
18 - 49	26.1	(24.1-28.2)	27.8	(25.6-30.2)	16.7	(12.1-22.7)	23.4	(17.3-30.9)	31.2	(20.6-44.3)
50 +	11.4	(10.4-12.6)	11.9	(10.8-13.2)	7.8	(5.1-11.9)	--[c]	--[c]	--[c]	--[c]
Gender										
Male	24.0	(22.1-25.9)	25.8	(23.7-27.9)	11.7	(7.5-17.9)	22.7	(16.1-30.9)	32.2	(19.5-48.2)
Female	14.3	(12.9-15.8)	13.7	(12.3-15.3)	13.6	(9.8-18.5)	12.6	(7.2-20.9)	26.5	(15.5-41.5)
Education										
High school graduate or less	18.1	(16.1-20.2)	18.0	(15.9-20.3)	13.5	(8.8-20.2)	23.4	(15.0-34.6)	28.9	(15.9-46.7)
Some college or more	19.6	(18.2-21.0)	20.6	(19.1-22.2)	12.1	(8.9-16.3)	14.1	(9.4-20.5)	29.6	(19.3-42.5)
Household Income										
< $35,000	17.2	(15.2-19.5)	16.3	(14.1-18.8)	16.5	(12.0-22.3)	17.4	(10.8-27.0)	31.3	(18.4-47.9)
$35,000 +	21.5	(19.9-23.1)	22.6	(20.9-24.4)	8.2	(4.9-13.5)	21.5	(14.5-30.8)	24.3	(13.8-39.4)

[a] The proportion who reported consuming five or more drinks per occasion at least once in the previous month.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	**2.2**	**(1.8-2.7)**	**2.1**	**(1.7-2.6)**	**2.3**	**(1.3-4.0)**	--[c]	--[c]	--[c]	--[c]
Age										
18 - 49	2.9	(2.2-3.7)	2.9	(2.2-3.8)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]
50 +	1.5	(1.2-2.0)	1.5	(1.1-1.9)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]
Gender										
Male	3.4	(2.8-4.2)	3.4	(2.7-4.3)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]
Female	1.1	(0.7-1.6)	1.0	(0.6-1.4)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]
Education										
High school graduate or less	1.9	(1.4-2.7)	1.6	(1.1-2.4)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]
Some college or more	2.4	(1.9-3.0)	2.5	(2.0-3.2)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]
Household Income										
< $35,000	1.8	(1.3-2.6)	1.6	(1.0-2.4)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]
$35,000 +	2.7	(2.1-3.4)	2.7	(2.1-3.4)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]

Table 15: Drinking and Driving[a] by Race-Ethnicity
2014 Michigan BRFS

[a] The proportion who reported that they had driven when they'd had too much to drink at least once in the previous month.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 16: Seatbelt Use[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	**87.7**	**(86.7-88.7)**	**88.4**	**(87.2-89.4)**	**85.0**	**(81.5-88.0)**	**85.6**	**(80.5-89.6)**	**85.3**	**(74.9-91.8)**
Age										
18 - 49	84.2	(82.4-85.9)	84.8	(82.7-86.7)	82.1	(76.5-86.7)	83.5	(76.8-88.5)	--[c]	--[c]
50 +	91.3	(90.2-92.2)	91.7	(90.6-92.6)	88.4	(84.4-91.5)	--[c]	--[c]	--[c]	--[c]
Gender										
Male	84.1	(82.4-85.7)	84.6	(82.7-86.3)	83.0	(77.1-87.7)	82.6	(74.8-88.3)	--[c]	--[c]
Female	91.1	(89.8-92.3)	92.0	(90.6-93.2)	86.6	(82.1-90.2)	89.1	(81.9-93.6)	--[c]	--[c]
Education										
High school graduate or less	85.1	(83.0-86.9)	86.0	(83.8-88.0)	83.6	(77.7-88.2)	79.2	(68.6-86.9)	--[c]	--[c]
Some college or more	89.6	(88.4-90.6)	90.0	(88.7-91.1)	86.3	(81.8-89.7)	89.9	(84.4-93.6)	--[c]	--[c]
Household Income										
< $35,000	85.9	(83.8-87.7)	88.1	(85.9-90.0)	81.5	(76.1-85.9)	83.1	(73.9-89.6)	--[c]	--[c]
$35,000 +	88.6	(87.2-89.8)	88.5	(87.0-89.9)	89.5	(84.3-93.1)	85.9	(77.9-91.3)	--[c]	--[c]

[a] The proportion who reported always using a seatbelt when driving or riding in a car.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 17: No Routine Checkup in Past Year[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	**28.2**	**(27.0-29.5)**	**29.6**	**(28.2-31.0)**	**19.6**	**(16.2-23.6)**	**30.3**	**(24.8-36.5)**	**28.5**	**(20.9-37.5)**
Age										
18 - 49	37.2	(35.0-39.4)	40.8	(38.3-43.3)	24.0	(18.8-30.1)	32.7	(25.9-40.5)	30.6	(21.4-41.6)
50 +	18.8	(17.5-20.1)	19.2	(17.9-20.7)	13.9	(10.3-18.5)	23.1	(15.3-33.3)	22.1	(12.0-37.2)
Gender										
Male	33.4	(31.4-35.4)	34.1	(31.9-36.3)	24.6	(18.8-31.4)	36.8	(28.8-45.5)	40.3	(27.6-54.4)
Female	23.4	(21.9-25.0)	25.3	(23.5-27.1)	15.6	(12.0-20.1)	23.0	(16.2-31.5)	17.2	(10.3-27.2)
Education										
High school graduate or less	28.6	(26.4-30.9)	30.1	(27.6-32.6)	22.1	(16.7-28.7)	34.1	(24.1-45.7)	21.2	(12.2-34.4)
Some college or more	27.9	(26.4-29.5)	29.2	(27.5-30.9)	17.3	(13.5-21.8)	28.3	(22.0-35.5)	34.9	(24.3-47.3)
Household Income										
< $35,000	30.6	(28.2-33.0)	32.5	(29.9-35.3)	21.6	(16.8-27.3)	40.7	(30.2-52.1)	33.0	(21.2-47.4)
$35,000 +	27.7	(26.0-29.4)	29.3	(27.4-31.2)	15.0	(10.2-21.5)	23.1	(16.5-31.4)	21.9	(12.7-35.1)

[a] The proportion who reported that they did not have a routine checkup in the past year.
[b] Michigan estimates include all racial groups.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 18: Had Mammogram in Past Two Years among Women Aged 40 and Older[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	75.9	(74.1-77.6)	75.6	(73.7-77.5)	80.0	(74.0-84.9)	63.9	(50.9-75.1)	--[c]	--[c]
Education										
High school graduate or less	71.9	(68.7-74.8)	71.0	(67.6-74.1)	77.0	(66.8-84.7)	--[c]	--[c]	--[c]	--[c]
Some college or more	79.0	(76.9-81.0)	79.2	(76.9-81.3)	83.1	(76.1-88.4)	64.6	(49.1-77.6)	--[c]	--[c]
Household Income										
< $35,000	68.6	(65.1-71.8)	66.7	(63.0-70.3)	74.9	(65.9-82.2)	--[c]	--[c]	--[c]	--[c]
$35,000 +	80.8	(78.4-83.0)	80.4	(77.9-82.7)	--[c]	--[c]	66.3	(48.4-80.5)	--[c]	--[c]

[a] Among women aged 40 years and older, the proportion who had a mammogram in the past two years.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 19: Had Clinical Breast Exam and Mammogram in Past Year among Women Aged 40 and Older[a] by Race-Ethnicity **2014 Michigan BRFS**									
	Michigan[b]		**White, Non-Hispanic**		**Black, Non-Hispanic**		**Other/Multiracial, Non-Hispanic**		**Hispanic**
Demographic Characteristics	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**
Total	**47.8**	**(45.8-49.8)**	**48.1**	**(46.0-50.2)**	**48.7**	**(41.9-55.6)**	**37.4**	**(26.4-49.8)**	--[c]	--[c]
Education									
High school graduate or less	41.4	(38.2-44.8)	41.6	(38.2-45.1)	40.4	(30.6-51.1)	--[c]	--[c]	--[c]	--[c]
Some college or more	52.9	(50.4-55.3)	52.9	(50.4-55.5)	57.5	(49.4-65.3)	41.1	(28.2-55.3)	--[c]	--[c]
Household Income									
< $35,000	38.5	(35.1-42.0)	37.4	(33.8-41.0)	41.3	(32.3-51.0)	--[c]	--[c]	--[c]	--[c]
$35,000 +	54.8	(52.0-57.5)	54.8	(51.9-57.7)	61.3	(50.6-70.9)	42.7	(27.9-58.8)	--[c]	--[c]

[a] Among women aged 40 years and older, the proportion who had both a clinical breast exam and mammogram in the previous year.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

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Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	**74.9**	**(72.8-76.9)**	**74.4**	**(72.0-76.6)**	**80.7**	**(74.8-85.5)**	**59.9**	**(49.1-69.9)**	**--[c]**	**--[c]**
Age										
18 - 49	74.5	(71.2-77.5)	73.9	(70.0-77.5)	81.0	(73.1-87.0)	57.8	(45.2-69.5)	--[c]	--[c]
50 +	75.3	(73.0-77.6)	75.0	(72.5-77.3)	80.1	(71.7-86.5)	68.9	(49.8-83.2)	--[c]	--[c]
Education										
High school graduate or less	67.1	(62.9-71.0)	65.0	(60.4-69.4)	80.4	(70.1-87.8)	--[c]	--[c]	--[c]	--[c]
Some college or more	79.6	(77.4-81.7)	80.0	(77.5-82.3)	80.9	(73.5-86.6)	66.8	(54.7-77.1)	--[c]	--[c]
Household Income										
< $35,000	69.2	(65.4-72.8)	65.5	(60.9-69.8)	78.4	(70.3-84.7)	--[c]	--[c]	--[c]	--[c]
$35,000 +	83.0	(80.3-85.3)	82.5	(79.6-85.1)	--[c]	--[c]	73.4	(58.4-84.4)	--[c]	--[c]

Table 20: Had Appropriately Timed Pap Test among Women Aged 18 and Older[a] by Race-Ethnicity
2014 Michigan BRFS

[a] Among women aged 18 years and older who have not had a hysterectomy, the proportion who had a Pap test within the previous three years.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 21: Had Prostate Specific Antigen (PSA) Test in Past Year among Men Aged 50 and Older[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	**45.8**	**(43.2-48.3)**	**46.5**	**(43.8-49.2)**	**44.9**	**(36.3-53.9)**	**33.0**	**(22.2-46.0)**	--[c]	--[c]
Education										
High school graduate or less	36.7	(32.4-41.3)	38.8	(34.1-43.9)	35.5	(23.8-49.3)	--[c]	--[c]	--[c]	--[c]
Some college or more	51.9	(49.0-54.9)	51.3	(48.2-54.4)	56.0	(44.9-66.5)	--[c]	--[c]	--[c]	--[c]
Household Income										
< $35,000	38.5	(34.0-43.1)	41.1	(36.2-46.2)	36.4	(25.1-49.4)	--[c]	--[c]	--[c]	--[c]
$35,000 +	51.1	(47.8-54.4)	50.2	(46.7-53.6)	64.5	(51.6-75.6)	--[c]	--[c]	--[c]	--[c]

[a] Men who had been diagnosed with prostate cancer were excluded. Among men aged 50 years and older, the proportion who reported having a PSA test in the past year.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 22: Had Sigmoidoscopy in Past 5 Years or Colonoscopy in Past 10 Years among Adults Aged 50 and Older[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b] %	Michigan[b] 95% Confidence Interval	White, Non-Hispanic %	White, Non-Hispanic 95% Confidence Interval	Black, Non-Hispanic %	Black, Non-Hispanic 95% Confidence Interval	Other/Multiracial, Non-Hispanic %	Other/Multiracial, Non-Hispanic 95% Confidence Interval	Hispanic %	Hispanic 95% Confidence Interval
Total	69.6	(68.0-71.1)	70.7	(69.1-72.3)	68.2	(62.5-73.4)	55.9	(45.4-66.0)	58.3	(42.6-72.4)
Gender										
Male	68.6	(66.1-70.9)	70.1	(67.5-72.5)	63.3	(54.1-71.7)	58.0	(44.2-70.7)	--[c]	--[c]
Female	70.5	(68.5-72.5)	71.3	(69.1-73.3)	72.6	(65.8-78.6)	53.3	(37.5-68.4)	--[c]	--[c]
Education										
High school graduate or less	64.3	(61.6-67.0)	66.1	(63.2-68.9)	60.4	(51.5-68.7)	41.9	(26.8-58.7)	--[c]	--[c]
Some college or more	74.1	(72.3-75.8)	74.2	(72.2-76.0)	76.6	(69.8-82.3)	67.9	(56.2-77.7)	--[c]	--[c]
Household Income										
< $35,000	62.5	(59.6-65.3)	64.7	(61.7-67.7)	58.7	(50.5-66.5)	40.6	(25.9-57.1)	--[c]	--[c]
$35,000 +	74.4	(72.3-76.4)	74.0	(71.8-76.1)	80.2	(72.2-86.4)	75.0	(62.2-84.6)	--[c]	--[c]

[a] Among those aged 50 years and older, the proportion who had a sigmoidoscopy within the past five years or a colonoscopy within the past ten years.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 23: No Dental Visit in Past Year[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	**31.4**	**(30.1-32.7)**	**28.6**	**(27.2-30.0)**	**45.1**	**(40.7-49.5)**	**33.8**	**(28.1-39.9)**	**36.8**	**(28.0-46.6)**
Age										
18 - 49	34.2	(32.0-36.4)	31.5	(29.1-33.9)	46.8	(40.3-53.3)	33.4	(26.6-41.0)	37.8	(27.2-49.7)
50 +	28.4	(26.9-30.0)	26.1	(24.5-27.6)	43.3	(37.9-48.9)	34.1	(25.0-44.6)	33.1	(20.8-48.3)
Gender										
Male	35.5	(33.5-37.6)	32.6	(30.5-34.8)	48.7	(42.0-55.5)	37.2	(29.4-45.8)	46.1	(32.5-60.3)
Female	27.5	(25.9-29.3)	24.7	(23.0-26.5)	42.1	(36.5-47.9)	29.8	(22.2-38.7)	28.4	(18.5-40.9)
Education										
High school graduate or less	40.8	(38.4-43.2)	38.3	(35.8-40.9)	51.7	(44.9-58.4)	42.8	(31.9-54.4)	42.1	(28.4-57.2)
Some college or more	24.6	(23.1-26.1)	22.0	(20.5-23.7)	38.7	(33.5-44.2)	28.3	(22.2-35.3)	30.5	(20.5-42.7)
Household Income										
< $35,000	48.5	(46.0-51.0)	46.3	(43.5-49.1)	53.3	(47.2-59.3)	56.3	(45.4-66.6)	50.3	(35.9-64.6)
$35,000 +	20.0	(18.5-21.6)	19.1	(17.6-20.8)	29.0	(22.9-36.0)	19.8	(13.8-27.4)	21.1	(11.4-35.7)

[a] The proportion who reported that they had not visited a dentist or dental clinic for any reason in the previous year.
[b] Michigan estimates include all racial groups.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 24: Had Flu Vaccine in Past Year among Adults 65 Years and Older[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b] %	Michigan[b] 95% Confidence Interval	White, Non-Hispanic %	White, Non-Hispanic 95% Confidence Interval	Black, Non-Hispanic %	Black, Non-Hispanic 95% Confidence Interval	Other/Multiracial, Non-Hispanic %	Other/Multiracial, Non-Hispanic 95% Confidence Interval	Hispanic %	Hispanic 95% Confidence Interval
Total	**57.6**	**(55.4-59.8)**	**59.4**	**(57.1-61.7)**	**47.5**	**(39.5-55.6)**	**32.0**	**(19.0-48.6)**	**--[c]**	**--[c]**
Gender										
Male	56.9	(53.4-60.4)	59.1	(55.3-62.8)	46.2	(33.5-59.5)	--[c]	--[c]	--[c]	--[c]
Female	58.2	(55.4-60.9)	59.6	(56.7-62.4)	48.6	(38.7-58.5)	--[c]	--[c]	--[c]	--[c]
Education										
High school graduate or less	53.5	(49.9-57.0)	55.3	(51.5-59.0)	46.6	(35.2-58.5)	--[c]	--[c]	--[c]	--[c]
Some college or more	60.8	(58.1-63.5)	62.8	(59.9-65.5)	48.8	(38.7-58.9)	--[c]	--[c]	--[c]	--[c]
Household Income										
< $35,000	53.1	(49.5-56.7)	54.3	(50.4-58.1)	49.2	(38.3-60.2)	--[c]	--[c]	--[c]	--[c]
$35,000 +	60.8	(57.5-64.1)	63.4	(60.0-66.7)	41.7	(29.5-55.1)	--[c]	--[c]	--[c]	--[c]

[a] The proportion of those aged 65 years and older who reported that they had a flu vaccine, either by an injection in the arm or sprayed in the nose during the past 12 months.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 25: Ever Had Pneumonia Vaccine among Adults 65 Years and Older[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	**69.3**	**(67.1-71.4)**	71.3	(69.1-73.4)	57.1	(48.7-65.2)	60.3	(42.7-75.5)	--[c]	--[c]
Gender										
Male	65.5	(61.9-68.9)	68.5	(64.8-72.1)	46.9	(33.9-60.3)	--[c]	--[c]	--[c]	--[c]
Female	72.3	(69.6-74.7)	73.4	(70.7-75.9)	65.4	(55.0-74.4)	--[c]	--[c]	--[c]	--[c]
Education										
High school graduate or less	65.3	(61.7-68.7)	68.8	(65.1-72.3)	48.2	(36.4-60.1)	--[c]	--[c]	--[c]	--[c]
Some college or more	73.2	(70.7-75.6)	73.6	(70.9-76.0)	69.9	(59.3-78.7)	--[c]	--[c]	--[c]	--[c]
Household Income										
< $35,000	66.9	(63.2-70.4)	70.1	(66.3-73.7)	49.0	(37.7-60.4)	--[c]	--[c]	--[c]	--[c]
$35,000 +	70.5	(67.2-73.5)	71.3	(68.0-74.4)	66.8	(52.8-78.4)	--[c]	--[c]	--[c]	--[c]

[a] The proportion of those aged 65 years and older who reported that they ever had a pneumococcal vaccine.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 26: Ever Had an HIV Test among Adults 18 – 64 Years of Age[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b] %	Michigan[b] 95% Confidence Interval	White, Non-Hispanic %	White, Non-Hispanic 95% Confidence Interval	Black, Non-Hispanic %	Black, Non-Hispanic 95% Confidence Interval	Other/Multiracial, Non-Hispanic %	Other/Multiracial, Non-Hispanic 95% Confidence Interval	Hispanic %	Hispanic 95% Confidence Interval
Total	**40.2**	**(38.5-41.8)**	**34.0**	**(32.3-35.8)**	**70.5**	**(65.9-74.7)**	**38.7**	**(32.2-45.6)**	**53.7**	**(43.1-63.9)**
Age										
18 - 49	45.5	(43.2-47.8)	39.3	(36.8-41.8)	75.8	(70.0-80.8)	40.4	(32.9-48.4)	56.2	(44.1-67.6)
50 - 64	30.0	(27.9-32.2)	25.4	(23.3-27.5)	59.0	(51.6-66.1)	31.9	(20.8-45.6)	--[c]	--[c]
Gender										
Male	35.6	(33.2-38.0)	30.6	(28.2-33.2)	66.6	(59.2-73.1)	30.6	(22.9-39.5)	42.3	(28.1-58.0)
Female	44.8	(42.5-47.1)	37.4	(34.9-39.9)	73.3	(67.4-78.5)	46.6	(36.8-56.7)	65.6	(50.5-78.2)
Education										
High school graduate or less	38.4	(35.5-41.4)	31.1	(28.1-34.4)	70.0	(62.5-76.5)	37.3	(26.1-50.1)	--[c]	--[c]
Some college or more	41.0	(39.1-43.0)	35.7	(33.7-37.8)	70.5	(64.7-75.8)	38.8	(31.4-46.8)	59.6	(46.9-71.2)
Household Income										
< $35,000	48.9	(45.8-52.1)	38.9	(35.3-42.6)	73.5	(67.2-79.0)	49.5	(37.7-61.5)	59.2	(43.8-73.0)
$35,000 +	36.1	(34.1-38.2)	32.4	(30.3-34.6)	67.9	(60.2-74.8)	36.9	(28.3-46.4)	55.8	(40.7-69.9)

[a] The proportion of those aged 18-64 years who reported that they ever had been tested for HIV, apart from tests that were part of a blood donation.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	**15.3**	**(14.4-16.4)**	**14.5**	**(13.4-15.6)**	**18.1**	**(15.0-21.6)**	**19.6**	**(15.1-25.1)**	**18.0**	**(11.8-26.3)**
Age										
18 - 49	16.4	(14.8-18.1)	15.7	(13.9-17.6)	18.1	(13.8-23.2)	20.2	(14.7-27.1)	15.9	(9.1-26.3)
50 +	14.2	(13.1-15.4)	13.3	(12.2-14.6)	18.6	(14.5-23.5)	15.1	(9.7-22.7)	23.8	(13.2-39.0)
Gender										
Male	13.0	(11.7-14.5)	12.1	(10.6-13.6)	17.9	(13.3-23.6)	18.7	(13.0-26.0)	--[c]	--[c]
Female	17.6	(16.2-19.0)	16.8	(15.3-18.4)	18.3	(14.4-22.8)	20.6	(14.0-29.3)	26.5	(16.4-39.9)
Education										
High school graduate or less	17.1	(15.3-19.0)	15.9	(14.1-18.0)	20.5	(15.7-26.3)	25.2	(16.9-36.0)	--[c]	--[c]
Some college or more	14.1	(13.0-15.3)	13.5	(12.3-14.8)	15.8	(12.3-20.0)	16.2	(11.3-22.6)	20.5	(13.1-30.7)
Household Income										
< $35,000	19.1	(17.3-21.2)	18.5	(16.4-20.8)	20.8	(16.5-26.0)	20.3	(13.6-29.3)	19.3	(10.5-32.8)
$35,000 +	12.9	(11.7-14.3)	12.6	(11.3-14.0)	15.2	(10.8-21.1)	12.7	(7.9-19.7)	--[c]	--[c]

Table 27: Lifetime Asthma Prevalence - Adult[a] by Race-Ethnicity
2014 Michigan BRFS

[a] The proportion who reported that they were told by a doctor, nurse, or other health care professional that they had asthma.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 28: Current Asthma Prevalence - Adult[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	10.9	(10.1-11.8)	10.1	(9.2-11.0)	14.2	(11.5-17.5)	12.2	(9.0-16.5)	13.4	(8.0-21.6)
Age										
18 - 49	11.3	(10.0-12.8)	10.5	(9.1-12.2)	14.6	(10.8-19.6)	12.4	(8.5-17.9)	--[c]	--[c]
50 +	10.3	(9.3-11.3)	9.6	(8.6-10.7)	14.1	(10.6-18.5)	11.3	(6.8-18.1)	--[c]	--[c]
Gender										
Male	8.1	(7.1-9.3)	7.4	(6.3-8.7)	12.0	(8.2-17.2)	11.3	(7.2-17.2)	--[c]	--[c]
Female	13.5	(12.2-14.8)	12.6	(11.3-14.0)	16.1	(12.5-20.5)	13.3	(8.7-20.0)	20.7	(11.5-34.3)
Education										
High school graduate or less	12.7	(11.2-14.4)	11.6	(10.0-13.4)	16.8	(12.5-22.3)	17.5	(11.2-26.3)	--[c]	--[c]
Some college or more	9.5	(8.6-10.5)	9.1	(8.1-10.1)	11.8	(8.7-15.7)	8.9	(5.7-13.7)	14.3	(8.2-23.8)
Household Income										
< $35,000	14.4	(12.7-16.2)	13.4	(11.6-15.4)	16.9	(12.9-21.7)	17.4	(11.2-26.2)	--[c]	--[c]
$35,000 +	8.7	(7.7-9.9)	8.4	(7.3-9.6)	11.0	(7.2-16.6)	--[c]	--[c]	--[c]	--[c]

[a] The proportion who reported that they still had asthma.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 29: Ever Told Chronic Obstructive Pulmonary Disease (COPD)[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b] %	Michigan[b] 95% Confidence Interval	White, Non-Hispanic %	White, Non-Hispanic 95% Confidence Interval	Black, Non-Hispanic %	Black, Non-Hispanic 95% Confidence Interval	Other/Multiracial, Non-Hispanic %	Other/Multiracial, Non-Hispanic 95% Confidence Interval	Hispanic %	Hispanic 95% Confidence Interval
Total	8.8	(8.1-9.6)	8.3	(7.6-9.1)	11.5	(9.0-14.6)	9.2	(6.5-13.0)	--[c]	--[c]
Age										
18 - 49	5.2	(4.2-6.3)	4.2	(3.2-5.4)	9.1	(6.0-13.8)	--[c]	--[c]	--[c]	--[c]
50 +	12.7	(11.7-13.9)	12.3	(11.1-13.5)	14.8	(11.2-19.3)	21.2	(14.3-30.3)	--[c]	--[c]
Gender										
Male	7.6	(6.6-8.7)	7.2	(6.2-8.4)	9.3	(6.0-14.2)	8.6	(5.3-13.6)	--[c]	--[c]
Female	10.0	(9.0-11.2)	9.3	(8.3-10.5)	13.3	(9.9-17.6)	10.0	(5.9-16.5)	--[c]	--[c]
Education										
High school graduate or less	12.6	(11.2-14.2)	12.2	(10.7-13.9)	16.2	(11.9-21.7)	11.5	(6.8-18.7)	--[c]	--[c]
Some college or more	6.0	(5.3-6.8)	5.7	(5.0-6.4)	6.9	(4.7-10.0)	8.1	(4.9-13.1)	--[c]	--[c]
Household Income										
< $35,000	14.9	(13.3-16.7)	15.0	(13.2-17.0)	15.5	(11.7-20.2)	13.1	(8.0-20.7)	--[c]	--[c]
$35,000 +	4.9	(4.2-5.8)	5.1	(4.3-6.0)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]

[a] The proportion who reported ever being told by a doctor that they had chronic obstructive pulmonary disease (COPD), emphysema or chronic bronchitis.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 30: Ever Told Arthritis[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b] %	Michigan[b] 95% Confidence Interval	White, Non-Hispanic %	White, Non-Hispanic 95% Confidence Interval	Black, Non-Hispanic %	Black, Non-Hispanic 95% Confidence Interval	Other/Multiracial, Non-Hispanic %	Other/Multiracial, Non-Hispanic 95% Confidence Interval	Hispanic %	Hispanic 95% Confidence Interval
Total	**31.9**	**(30.7-33.1)**	**32.9**	**(31.6-34.2)**	**29.9**	**(26.4-33.7)**	**22.6**	**(18.1-27.8)**	**28.4**	**(20.3-38.0)**
Age										
18 - 49	14.6	(13.1-16.3)	15.0	(13.3-16.9)	11.9	(8.6-16.2)	10.8	(6.9-16.3)	22.0	(13.1-34.5)
50 +	50.1	(48.5-51.7)	49.6	(47.9-51.3)	53.8	(48.3-59.2)	49.2	(39.3-59.1)	49.5	(35.0-64.0)
Gender										
Male	28.1	(26.4-29.9)	28.7	(26.8-30.6)	26.2	(21.1-32.0)	18.8	(13.6-25.5)	28.2	(17.0-43.0)
Female	35.5	(33.9-37.2)	36.8	(35.0-38.7)	33.0	(28.3-38.1)	26.7	(19.8-35.1)	28.5	(18.1-41.8)
Education										
High school graduate or less	36.5	(34.4-38.8)	38.2	(35.8-40.6)	33.1	(27.4-39.3)	27.3	(19.2-37.2)	30.9	(18.5-46.9)
Some college or more	28.4	(27.0-29.8)	29.2	(27.8-30.8)	26.9	(22.8-31.5)	20.2	(15.1-26.5)	26.1	(17.3-37.3)
Household Income										
< $35,000	38.8	(36.5-41.1)	42.0	(39.4-44.7)	32.6	(27.5-38.0)	30.1	(21.8-39.9)	31.7	(19.2-47.4)
$35,000 +	26.2	(24.7-27.7)	27.0	(25.4-28.6)	23.9	(18.9-29.6)	14.2	(9.6-20.5)	29.2	(18.4-42.9)

[a] The proportion who had ever being told by a health care professional that they had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia.
[b] Michigan estimates include all racial groups.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 31: Ever Told Heart Attack[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	5.2	(4.7-5.7)	5.4	(4.9-6.0)	5.1	(3.6-7.1)	4.7	(2.9-7.6)	--[c]	--[c]
Age										
18 - 49	1.0	(0.7-1.6)	1.0	(0.6-1.7)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]
50 +	9.6	(8.7-10.6)	9.5	(8.5-10.5)	10.0	(6.9-14.2)	13.6	(7.9-22.5)	--[c]	--[c]
Gender										
Male	6.4	(5.6-7.2)	6.4	(5.5-7.3)	7.7	(5.0-11.6)	6.4	(3.6-10.9)	--[c]	--[c]
Female	4.1	(3.5-4.7)	4.5	(3.8-5.3)	3.0	(1.7-5.2)	--[c]	--[c]	--[c]	--[c]
Education										
High school graduate or less	6.9	(5.9-8.0)	6.9	(5.9-8.1)	7.5	(4.9-11.4)	--[c]	--[c]	--[c]	--[c]
Some college or more	4.0	(3.5-4.5)	4.4	(3.8-5.0)	2.7	(1.7-4.3)	--[c]	--[c]	--[c]	--[c]
Household Income										
< $35,000	8.0	(6.9-9.3)	8.7	(7.4-10.2)	7.1	(4.7-10.5)	--[c]	--[c]	--[c]	--[c]
$35,000 +	3.4	(2.9-4.0)	3.6	(3.1-4.3)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]

[a] The proportion who had ever been told by a doctor that they had a heart attack or myocardial infarction.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 32: Ever Told Angina or Coronary Heart Disease[a] by Race-Ethnicity 2014 Michigan BRFS									
	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
Demographic Characteristics	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	5.4	(4.9-5.9)	5.7	(5.2-6.4)	4.3	(2.9-6.3)	4.7	(2.7-8.1)	--[c]	--[c]
Age										
18 - 49	0.8	(0.5-1.3)	1.0	(0.6-1.6)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]
50 +	10.4	(9.4-11.4)	10.3	(9.3-11.4)	9.6	(6.4-14.0)	17.5	(10.1-28.4)	--[c]	--[c]
Gender										
Male	6.4	(5.6-7.3)	6.8	(5.9-7.8)	6.2	(3.7-10.2)	--[c]	--[c]	--[c]	--[c]
Female	4.4	(3.8-5.1)	4.8	(4.1-5.6)	2.7	(1.5-4.8)	--[c]	--[c]	--[c]	--[c]
Education										
High school graduate or less	7.1	(6.1-8.2)	7.4	(6.3-8.6)	6.2	(3.7-10.2)	--[c]	--[c]	--[c]	--[c]
Some college or more	4.1	(3.6-4.7)	4.6	(4.1-5.3)	2.4	(1.4-4.0)	--[c]	--[c]	--[c]	--[c]
Household Income										
< $35,000	7.6	(6.6-8.9)	8.5	(7.2-10.0)	6.0	(3.7-9.4)	--[c]	--[c]	--[c]	--[c]
$35,000 +	3.9	(3.4-4.6)	4.3	(3.7-5.0)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]

[a] The proportion who had ever been told by a doctor that they had angina or coronary heart disease.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 33: Ever Told Stroke[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	3.3	(2.9-3.8)	3.0	(2.6-3.5)	4.2	(2.9-6.0)	4.0	(2.4-6.7)	--[c]	--[c]
Age										
18 - 49	1.2	(0.8-1.8)	1.0	(0.6-1.7)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]
50 +	5.5	(4.8-6.3)	5.0	(4.3-5.8)	7.8	(5.3-11.4)	10.7	(5.9-18.6)	--[c]	--[c]
Gender										
Male	3.4	(2.8-4.2)	3.1	(2.4-3.9)	4.9	(2.8-8.5)	--[c]	--[c]	--[c]	--[c]
Female	3.2	(2.6-3.8)	3.0	(2.5-3.7)	3.6	(2.2-5.8)	--[c]	--[c]	--[c]	--[c]
Education										
High school graduate or less	4.4	(3.6-5.4)	4.1	(3.2-5.1)	5.2	(3.1-8.6)	--[c]	--[c]	--[c]	--[c]
Some college or more	2.3	(1.9-2.8)	2.3	(1.9-2.8)	3.1	(1.9-5.2)	--[c]	--[c]	--[c]	--[c]
Household Income										
< $35,000	4.9	(4.0-5.9)	4.9	(4.0-6.1)	4.5	(2.7-7.2)	--[c]	--[c]	--[c]	--[c]
$35,000 +	1.7	(1.3-2.2)	1.7	(1.3-2.2)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]

[a] The proportion who had ever been told by a doctor that they had a stroke.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 34: Ever Told Any Cardiovascular Disease[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	**10.0**	**(9.3-10.7)**	**10.2**	**(9.4-11.0)**	**10.6**	**(8.4-13.3)**	**8.9**	**(6.1-12.7)**	**--[c]**	**--[c]**
Age										
18 - 49	2.5	(1.9-3.2)	2.4	(1.7-3.2)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]
50 +	18.1	(16.9-19.4)	17.6	(16.3-18.9)	20.2	(15.9-25.2)	27.0	(18.5-37.6)	--[c]	--[c]
Gender										
Male	11.3	(10.2-12.5)	11.3	(10.2-12.6)	14.2	(10.3-19.2)	8.8	(5.5-13.9)	--[c]	--[c]
Female	8.7	(7.8-9.7)	9.1	(8.1-10.2)	7.6	(5.4-10.7)	8.9	(4.9-15.4)	--[c]	--[c]
Education										
High school graduate or less	13.2	(11.9-14.7)	13.1	(11.7-14.7)	14.5	(10.6-19.4)	15.5	(9.4-24.6)	--[c]	--[c]
Some college or more	7.5	(6.9-8.3)	8.1	(7.3-9.0)	6.7	(4.8-9.2)	4.6	(2.7-7.5)	--[c]	--[c]
Household Income										
< $35,000	14.8	(13.3-16.5)	15.8	(14.1-17.7)	13.2	(9.9-17.4)	13.8	(8.0-22.8)	--[c]	--[c]
$35,000 +	6.5	(5.8-7.3)	6.9	(6.1-7.8)	5.5	(3.3-8.9)	--[c]	--[c]	--[c]	--[c]

[a] The proportion who had ever been told by a doctor that they had a heart attack, coronary heart disease or a stroke.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 35: Ever Told Skin Cancer[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b] %	95% Confidence Interval	White, Non-Hispanic %	95% Confidence Interval	Black, Non-Hispanic %	95% Confidence Interval	Other/Multiracial, Non-Hispanic %	95% Confidence Interval	Hispanic %	95% Confidence Interval
Total	**5.8**	**(5.4-6.4)**	**7.3**	**(6.7-8.0)**	--c	--c	--c	--c	--c	--c
Age										
18 - 49	0.8	(0.5-1.2)	1.0	(0.6-1.6)	--c	--c	--c	--c	--c	--c
50 +	11.3	(10.4-12.3)	13.2	(12.1-14.3)	--c	--c	--c	--c	--c	--c
Gender										
Male	6.2	(5.5-7.0)	7.7	(6.8-8.7)	--c	--c	--c	--c	--c	--c
Female	5.5	(4.9-6.2)	7.0	(6.2-7.8)	--c	--c	--c	--c	--c	--c
Education										
High school graduate or less	5.8	(5.0-6.6)	7.3	(6.3-8.5)	--c	--c	--c	--c	--c	--c
Some college or more	6.0	(5.4-6.6)	7.3	(6.6-8.1)	--c	--c	--c	--c	--c	--c
Household Income										
< $35,000	5.0	(4.3-5.9)	7.1	(6.0-8.3)	--c	--c	--c	--c	--c	--c
$35,000 +	6.1	(5.4-6.8)	6.9	(6.2-7.8)	--c	--c	--c	--c	--c	--c

a The proportion who reported ever being told by a doctor that they had skin cancer.
b Michigan estimates include all racial groups.
c Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 36: Ever Told Any Other Type of Cancer[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	7.7	(7.1-8.4)	8.2	(7.5-8.9)	6.3	(4.5-8.8)	5.5	(3.5-8.4)	--[c]	--[c]
Age										
18 - 49	2.7	(2.0-3.6)	2.5	(1.9-3.4)	1.9	(0.4-7.5)	--[c]	--[c]	--[c]	--[c]
50 +	13.2	(12.2-14.3)	13.5	(12.4-14.7)	12.2	(9.0-16.2)	12.6	(7.9-19.5)	--[c]	--[c]
Gender										
Male	6.6	(5.7-7.6)	6.8	(5.9-7.8)	7.6	(4.4-12.9)	--[c]	--[c]	--[c]	--[c]
Female	8.8	(8.0-9.8)	9.5	(8.6-10.6)	5.2	(3.6-7.5)	6.3	(3.6-10.8)	--[c]	--[c]
Education										
High school graduate or less	8.8	(7.7-10.1)	9.3	(8.1-10.6)	8.2	(4.9-13.2)	--[c]	--[c]	--[c]	--[c]
Some college or more	7.0	(6.3-7.8)	7.4	(6.7-8.3)	4.5	(3.2-6.3)	4.5	(2.6-7.8)	--[c]	--[c]
Household Income										
< $35,000	9.6	(8.4-11.1)	10.7	(9.3-12.3)	7.4	(4.6-11.6)	--[c]	--[c]	--[c]	--[c]
$35,000 +	6.0	(5.3-6.7)	6.3	(5.5-7.1)	4.3	(2.7-6.9)	--[c]	--[c]	--[c]	--[c]

[a] The proportion who reported ever being told by a doctor that they had a form of cancer other than skin cancer.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 37: Ever Told Cancer[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	**12.3**	**(11.6-13.1)**	13.9	(13.1-14.8)	6.4	(4.6-9.0)	7.4	(5.1-10.7)	--[c]	--[c]
Age										
18 - 49	3.5	(2.8-4.4)	3.5	(2.8-4.5)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]
50 +	21.9	(20.7-23.2)	23.6	(22.3-25.0)	12.3	(9.2-16.4)	18.9	(12.6-27.3)	--[c]	--[c]
Gender										
Male	11.5	(10.5-12.7)	12.8	(11.6-14.1)	7.9	(4.6-13.1)	7.4	(4.3-12.6)	--[c]	--[c]
Female	13.0	(12.0-14.1)	14.9	(13.8-16.2)	5.2	(3.6-7.6)	7.4	(4.4-12.2)	--[c]	--[c]
Education										
High school graduate or less	13.1	(11.8-14.6)	14.8	(13.3-16.4)	8.4	(5.2-13.4)	10.6	(5.9-18.1)	--[c]	--[c]
Some college or more	11.8	(11.0-12.8)	13.3	(12.3-14.4)	4.6	(3.2-6.3)	5.6	(3.4-9.1)	--[c]	--[c]
Household Income										
< $35,000	13.5	(12.1-15.1)	16.1	(14.4-18.0)	7.5	(4.7-11.8)	--[c]	--[c]	--[c]	--[c]
$35,000 +	11.0	(10.0-11.9)	12.0	(10.9-13.1)	4.4	(2.8-7.0)	5.8	(3.2-10.4)	--[c]	--[c]

[a] The proportion who reported ever being told by a doctor that they had skin cancer or any other type of cancer.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 38: Ever Told Diabetes[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	10.4	(9.7-11.1)	9.9	(9.1-10.7)	13.8	(11.6-16.5)	10.1	(7.1-14.2)	8.9	(5.1-15.1)
Age										
18 - 49	2.9	(2.3-3.7)	2.6	(2.0-3.5)	3.1	(1.8-5.2)	--[c]	--[c]	--[c]	--[c]
50 +	18.2	(17.0-19.5)	16.6	(15.4-17.9)	27.1	(22.7-32.0)	23.2	(15.9-32.6)	27.1	(15.3-43.4)
Gender										
Male	11.1	(10.1-12.3)	10.6	(9.5-11.9)	14.6	(11.1-18.9)	10.9	(7.0-16.6)	--[c]	--[c]
Female	9.6	(8.7-10.6)	9.2	(8.2-10.3)	13.2	(10.4-16.7)	9.2	(5.1-16.2)	--[c]	--[c]
Education										
High school graduate or less	12.7	(11.4-14.1)	12.3	(10.9-13.8)	15.8	(12.1-20.2)	--[c]	--[c]	--[c]	--[c]
Some college or more	8.7	(8.0-9.5)	8.3	(7.5-9.2)	11.8	(9.2-14.9)	9.4	(6.3-13.7)	--[c]	--[c]
Household Income										
< $35,000	13.7	(12.3-15.1)	13.7	(12.2-15.4)	14.4	(11.3-18.2)	14.1	(8.0-23.7)	--[c]	--[c]
$35,000 +	7.9	(7.1-8.8)	7.4	(6.6-8.4)	11.3	(8.2-15.6)	8.6	(5.2-13.7)	--[c]	--[c]

[a] The proportion who reported that they were ever told by a doctor that they had diabetes. Adults who had been told they have prediabetes and women who had diabetes only during pregnancy were classified as not having been diagnosed.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 39: Ever Told Kidney Disease[a] by Race-Ethnicity 2014 Michigan BRFS										
Demographic Characteristics	**Michigan[b]**		**White, Non-Hispanic**		**Black, Non-Hispanic**		**Other/Multiracial, Non-Hispanic**		**Hispanic**	
	%	**95% Confidence Interval**	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**	**%**	**95% Confidence Interval**
Total	3.3	(2.9-3.8)	3.2	(2.8-3.7)	4.8	(3.2-7.2)	--[c]	--[c]	--[c]	--[c]
Age										
18 - 49	1.6	(1.1-2.4)	1.3	(0.8-1.9)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]
50 +	5.1	(4.4-5.8)	5.0	(4.3-5.9)	6.0	(4.0-8.9)	--[c]	--[c]	--[c]	--[c]
Gender										
Male	2.8	(2.1-3.6)	2.5	(1.9-3.2)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]
Female	3.8	(3.3-4.4)	3.9	(3.3-4.7)	4.6	(3.0-6.9)	--[c]	--[c]	--[c]	--[c]
Education										
High school graduate or less	4.1	(3.3-5.1)	3.8	(3.0-4.8)	6.7	(3.9-11.3)	--[c]	--[c]	--[c]	--[c]
Some college or more	2.7	(2.3-3.2)	2.8	(2.3-3.4)	2.9	(1.7-5.0)	--[c]	--[c]	--[c]	--[c]
Household Income										
< $35,000	4.4	(3.5-5.5)	4.3	(3.5-5.4)	6.1	(3.6-10.1)	--[c]	--[c]	--[c]	--[c]
$35,000 +	2.4	(1.9-2.9)	2.4	(1.9-3.1)	--[c]	--[c]	--[c]	--[c]	--[c]	--[c]

[a] The proportion who reported ever being told by a doctor that they had kidney disease.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 40: Ever Told Depression[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	**20.5**	**(19.3-21.6)**	20.9	(19.7-22.2)	17.6	(14.3-21.3)	19.1	(14.9-24.3)	27.2	(19.2-37.1)
Age										
18 - 49	21.0	(19.2-23.0)	21.4	(19.4-23.7)	18.0	(13.4-23.9)	17.7	(12.7-24.2)	28.0	(18.4-40.2)
50 +	20.4	(19.1-21.7)	20.6	(19.2-22.1)	17.4	(13.5-22.0)	23.5	(16.4-32.7)	23.6	(12.7-39.5)
Gender										
Male	15.9	(14.4-17.6)	16.4	(14.8-18.2)	14.9	(10.3-21.1)	12.1	(7.8-18.3)	--[c]	--[c]
Female	24.7	(23.1-26.4)	25.2	(23.4-27.1)	19.7	(15.6-24.7)	27.1	(20.0-35.5)	35.0	(23.4-48.7)
Education										
High school graduate or less	25.3	(23.2-27.5)	25.6	(23.3-28.1)	23.2	(17.7-29.8)	24.6	(16.9-34.5)	27.7	(15.6-44.1)
Some college or more	17.3	(16.1-18.6)	17.8	(16.4-19.2)	11.9	(9.1-15.5)	15.8	(11.1-22.1)	27.1	(17.7-39.0)
Household Income										
< $35,000	28.6	(26.3-30.9)	30.2	(27.7-32.9)	21.9	(17.1-27.6)	27.6	(19.4-37.8)	35.9	(22.8-51.5)
$35,000 +	16.2	(14.8-17.6)	16.8	(15.4-18.4)	10.1	(6.6-15.3)	12.7	(8.0-19.7)	18.6	(9.9-32.2)

[a] The proportion who reported ever being told by a doctor that they had a depressive disorder including depression, major depression, dysthymia, or minor depression.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 41: Fell During the Past 12 Months among Adults 45 Years and Older[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	**32.2**	**(30.8-33.7)**	**32.1**	**(30.6-33.7)**	**33.0**	**(28.3-38.1)**	**32.9**	**(24.7-42.2)**	**29.7**	**(18.9-43.3)**
Gender										
Male	31.5	(29.4-33.8)	31.5	(29.2-33.9)	32.0	(24.8-40.2)	31.0	(20.5-43.9)	--[c]	--[c]
Female	32.8	(31.0-34.7)	32.7	(30.7-34.7)	33.9	(28.0-40.4)	35.2	(23.4-49.2)	--[c]	--[c]
Education										
High school graduate or less	33.2	(30.8-35.7)	32.5	(30.0-35.2)	34.6	(27.4-42.6)	42.3	(27.6-58.4)	--[c]	--[c]
Some college or more	31.4	(29.7-33.2)	31.8	(30.0-33.7)	31.5	(25.7-37.9)	25.7	(17.6-35.9)	--[c]	--[c]
Household Income										
< $35,000	40.2	(37.5-42.9)	39.7	(36.8-42.6)	38.0	(31.0-45.4)	52.7	(36.7-68.1)	--[c]	--[c]
$35,000 +	27.5	(25.7-29.4)	28.5	(26.6-30.5)	24.9	(18.5-32.5)	16.4	(9.3-27.4)	--[c]	--[c]

[a] Among those 45 years and older, the proportion who reported to have unintentionally come to rest on the ground or another lower level during the past 12 months.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.

Table 42: Injured From a Fall during the Past 12 Months among Adults 45 Years and Older[a] by Race-Ethnicity
2014 Michigan BRFS

Demographic Characteristics	Michigan[b]		White, Non-Hispanic		Black, Non-Hispanic		Other/Multiracial, Non-Hispanic		Hispanic	
	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval	%	95% Confidence Interval
Total	**13.1**	**(12.1-14.3)**	**12.0**	**(10.9-13.1)**	**19.0**	**(15.1-23.6)**	**21.7**	**(14.5-31.1)**	**--[c]**	**--[c]**
Gender										
Male	11.7	(10.1-13.4)	10.4	(8.9-12.1)	17.1	(11.6-24.5)	20.2	(11.2-33.8)	--[c]	--[c]
Female	14.5	(13.1-16.0)	13.3	(11.9-14.8)	20.7	(15.6-26.9)	23.5	(13.5-37.8)	--[c]	--[c]
Education										
High school graduate or less	15.1	(13.2-17.1)	13.4	(11.6-15.5)	22.0	(16.0-29.5)	30.0	(16.9-47.6)	--[c]	--[c]
Some college or more	11.6	(10.4-12.8)	10.9	(9.7-12.2)	15.8	(11.3-21.6)	15.4	(9.1-24.8)	--[c]	--[c]
Household Income										
< $35,000	19.3	(17.1-21.7)	16.9	(14.7-19.3)	24.4	(18.5-31.4)	37.2	(22.8-54.4)	--[c]	--[c]
$35,000 +	9.0	(7.9-10.2)	9.2	(8.0-10.5)	10.2	(6.0-16.7)	--[c]	--[c]	--[c]	--[c]

[a] Among all those age 45 years and older, the proportion who reported to have been injured due to a fall during the past 12 months.
[b] Michigan estimates include all racial groups.
[c] Suppressed due to a denominator < 50 and/or a relative standard error > 30%.

Due to significant BRFSS methodology changes that took place in 2011, the estimates within these tables should not be compared to Michigan BRFSS estimates from prior to 2011.