



*Population Characteristics 2011-2014*

*Louisiana Behavior Risk Factor Surveillance System*

The Behavioral Risk Factor Surveillance System (BRFSS) is the nation's premier system of health-related telephone surveys that collects state data about U.S. residents regarding their health-related risk behaviors, chronic health conditions, and use of preventive services. Visit the following CDC site for information on methodology and data access:

<http://www.cdc.gov/brfss/about/index.htm>

All data in the following tables are taken from the Louisiana Behavioral Risk Factor Surveillance System (BRFSS) for 2011, 2012, 2013 and 2014. Because the BRFSS survey results are derived from a weighted sample of the population, the accuracy and precision of the estimates is dependent on sample size and sample bias. Where the sample size was too small to provide a valid estimate, NA (not available) was entered.

For further information, contact:

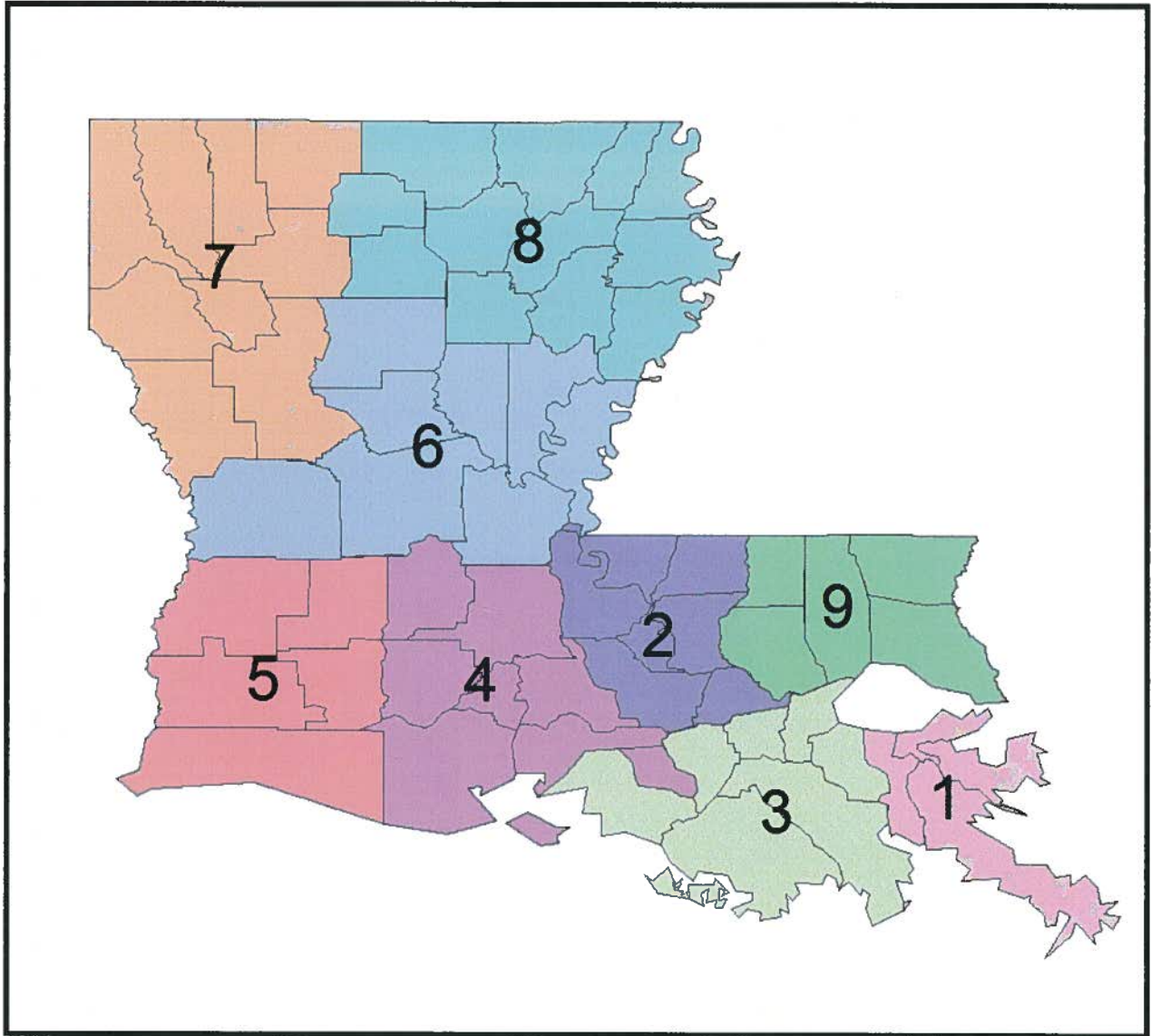
Laurie Freyder, MPH

Louisiana BRFSS Coordinator

[Laurie.Freyder@la.gov](mailto:Laurie.Freyder@la.gov)

504.568.8191

## NINE ADMINISTRATIVE REGIONS OF LOUISIANA



# TABLE OF CONTENTS

<b>POPULATION CHARACTERISTICS</b>	<b>PAGE</b>
<b>STATEWIDE DEMOGRAPHIC BREAKOUT</b>	<b>1</b>
<b>REGION 1</b>	<b>2</b>
<b>REGION 2</b>	<b>3</b>
<b>REGION 3</b>	<b>4</b>
<b>REGION 4</b>	<b>5</b>
<b>REGION 5</b>	<b>6</b>
<b>REGION 6</b>	<b>7</b>
<b>REGION 7</b>	<b>8</b>
<b>REGION 8</b>	<b>9</b>
<b>REGION 9</b>	<b>10</b>

## STATEWIDE

## DEMOGRAPHIC BREAKOUT

SEX	STATEWIDE			
	2011	2012	2013	2014
MALE	47.8	48.3	48.3	48.4
FEMALE	52.2	51.7	51.7	51.6

RACE	STATEWIDE			
	2011	2012	2013	2014
WHITE	63.3	61.7	61.4	61.5
BLACK	29.9	31.3	30.4	30.2
HISPANIC	3.6	3.5	4.7	4.2
OTHER	2.4	2.4	2.8	3.4
MULTIRACIAL	0.9	1.0	NA	0.7

EDUCATION	STATEWIDE			
	2011	2012	2013	2014
LESS THAN H.S.	19.4	18.8	18.4	18.0
GRADUATED H.S.	34.5	34.2	34.1	33.9
SOME COLLEGE	27.3	27.9	28.2	28.2
GRADUATED COLLEGE	18.9	19.1	19.3	19.9

INCOME	STATEWIDE			
	2011	2012	2013	2014
LESS THAN \$15,000	16.9	16.7	16.2	15.6
\$15,000 TO < \$25,000	21.1	20.9	21.5	20.9
\$25,000 TO < \$35,000	12.1	11.4	11.4	10.0
\$35,000 TO < \$50,000	13.4	12.5	13.8	12.6
\$50,000 OR MORE	36.5	38.5	37.1	40.9

AGE	STATEWIDE			
	2011	2012	2013	2014
18-24	13.8	13.7	13.4	13.2
25-34	18.6	18.3	18.4	18.6
35-44	16.6	16.2	16.1	16.1
45-54	18.6	18.0	17.6	17.1
55-64	15.5	16.3	16.6	16.7
65 AND OLDER	17.0	17.5	17.8	18.3

**REGION 1****DEMOGRAPHIC BREAKOUT**

SEX	REGION 1			
	2011	2012	2013	2014
MALE	46.2	48.9	46.2	47.9
FEMALE	53.8	51.1	53.8	52.1

RACE	REGION 1			
	2011	2012	2013	2014
WHITE	49.5	46.7	46.4	47.9
BLACK	38.6	41.5	40.1	36.9
HISPANIC	7.7	NA	NA	8.0
OTHER	NA	NA	NA	6.1
MULTIRACIAL	NA	NA	NA	NA

EDUCATION	REGION 1			
	2011	2012	2013	2014
LESS THAN H.S.	19.1	20.0	14.2	13.2
GRADUATED H.S.	27.0	28.4	29.9	31.5
SOME COLLEGE	29.6	29.9	31.8	30.0
GRADUATED COLLEGE	24.3	21.8	24.1	25.3

INCOME	REGION 1			
	2011	2012	2013	2014
LESS THAN \$15,000	16.5	19.6	17.3	15.1
\$15,000 TO < \$25,000	23.7	24.1	22.4	23.1
\$25,000 TO < \$35,000	15.1	9.3	11.5	12.1
\$35,000 TO < \$50,000	14.1	12.3	14.4	11.3
\$50,000 OR MORE	30.6	34.7	34.4	38.4

AGE	REGION 1			
	2011	2012	2013	2014
18-24	10.4	NA	NA	11.7
25-34	18.2	13.0	16.8	20.1
35-44	16.1	16.4	16.5	16.3
45-54	19.9	18.3	18.0	17.0
55-64	17.3	17.5	18.0	17.0
65 AND OLDER	18.0	19.5	18.7	17.9

## REGION 2

### DEMOGRAPHIC BREAKOUT

SEX	REGION 2			
	2011	2012	2013	2014
MALE	48.8	47.2	43.6	48.9
FEMALE	51.2	52.8	56.4	51.1

RACE	REGION 2			
	2011	2012	2013	2014
WHITE	56.6	52.0	51.3	53.8
BLACK	38.0	43.8	42.7	38.5
HISPANIC	NA	NA	NA	3.0
OTHER	NA	NA	NA	3.9
MULTIRACIAL	NA	NA	NA	NA

EDUCATION	REGION 2			
	2011	2012	2013	2014
LESS THAN H.S.	11.6	12.4	13.7	16.9
GRADUATED H.S.	31.8	32.1	33.4	28.7
SOME COLLEGE	32.2	29.5	31.6	28.3
GRADUATED COLLEGE	24.4	25.9	21.3	26.1

INCOME	REGION 2			
	2011	2012	2013	2014
LESS THAN \$15,000	13.6	11.5	13.9	15.8
\$15,000 TO < \$25,000	18.3	20.6	22.1	19.4
\$25,000 TO < \$35,000	7.8	8.6	9.6	7.3
\$35,000 TO < \$50,000	14.7	12.1	10.5	14.1
\$50,000 OR MORE	45.6	47.2	43.9	43.4

AGE	REGION 2			
	2011	2012	2013	2014
18-24	15.6	NA	NA	15.8
25-34	20.0	21.4	17.3	19.0
35-44	16.6	16.7	15.4	16.1
45-54	17.8	15.9	15.4	16.5
55-64	15.0	14.4	17.4	16.2
65 AND OLDER	15.0	16.2	16.3	16.3

**REGION 3****DEMOGRAPHIC BREAKOUT**

SEX	REGION 3			
	2011	2012	2013	2014
MALE	48.1	51.3	47.2	48.8
FEMALE	51.9	48.7	52.8	51.2

RACE	REGION 3			
	2011	2012	2013	2014
WHITE	68.7	68.8	60.3	66.3
BLACK	25.0	24.4	34.6	25.7
HISPANIC	NA	NA	NA	2.6
OTHER	NA	NA	NA	4.9
MULTIRACIAL	NA	NA	NA	NA

EDUCATION	REGION 3			
	2011	2012	2013	2014
LESS THAN H.S.	25.4	20.0	23.2	21.5
GRADUATED H.S.	38.9	43.1	40.2	40.2
SOME COLLEGE	22.7	23.1	25.1	23.2
GRADUATED COLLEGE	13.0	13.8	11.6	15.1

INCOME	REGION 3			
	2011	2012	2013	2014
LESS THAN \$15,000	18.5	14.9	16.2	14.4
\$15,000 TO < \$25,000	21.2	17.7	18.8	20.7
\$25,000 TO < \$35,000	10.7	NA	NA	9.6
\$35,000 TO < \$50,000	9.7	14.3	17.1	11.2
\$50,000 OR MORE	39.9	42.5	35.3	44.1

AGE	REGION 3			
	2011	2012	2013	2014
18-24	13.7	NA	NA	11.3
25-34	17.2	NA	NA	19.1
35-44	17.9	19.0	NA	16.0
45-54	20.0	17.2	19.8	18.8
55-64	15.6	17.6	15.2	17.1
65 AND OLDER	15.5	14.8	18.6	17.6



## REGION 4

### DEMOGRAPHIC BREAKOUT

SEX	REGION 4			
	2011	2012	2013	2014
MALE	48.3	46.2	45.5	48.0
FEMALE	51.7	53.8	54.5	52.0

RACE	REGION 4			
	2011	2012	2013	2014
WHITE	70.2	71.0	68.0	68.5
BLACK	24.8	22.2	26.5	25.0
HISPANIC	NA	NA	NA	3.5
OTHER	NA	NA	NA	2.5
MULTIRACIAL	NA	NA	NA	NA

EDUCATION	REGION 4			
	2011	2012	2013	2014
LESS THAN H.S.	23.5	19.3	22.7	22.5
GRADUATED H.S.	33.4	37.7	37.4	34.1
SOME COLLEGE	26.3	25.7	22.2	28.5
GRADUATED COLLEGE	16.8	17.3	17.7	14.9

INCOME	REGION 4			
	2011	2012	2013	2014
LESS THAN \$15,000	18.8	18.1	17.1	16.6
\$15,000 TO < \$25,000	19.5	16.9	19.1	18.3
\$25,000 TO < \$35,000	12.6	15.5	12.6	10.9
\$35,000 TO < \$50,000	13.7	11.6	10.0	12.3
\$50,000 OR MORE	35.4	37.9	41.3	41.9

AGE	REGION 4			
	2011	2012	2013	2014
18-24	14.9	NA	NA	12.9
25-34	18.2	19.9	21.4	19.1
35-44	16.2	13.7	16.8	16.1
45-54	18.7	18.7	13.3	17.6
55-64	14.8	16.8	18.1	16.7
65 AND OLDER	17.1	16.1	15.8	17.7

## REGION 5

### DEMOGRAPHIC BREAKOUT

SEX	REGION 5			
	2011	2012	2013	2014
MALE	49.1	51.3	50.9	49.3
FEMALE	50.9	48.7	49.1	50.7

RACE	REGION 5			
	2011	2012	2013	2014
WHITE	74.4	73.9	74.1	73.1
BLACK	20.9	18.8	NA	19.3
HISPANIC	NA	NA	NA	NA
OTHER	NA	NA	NA	NA
MULTIRACIAL	NA	NA	NA	NA

EDUCATION	REGION 5			
	2011	2012	2013	2014
LESS THAN H.S.	19.2	19.4	NA	17.6
GRADUATED H.S.	40.3	40.2	35.4	37.8
SOME COLLEGE	24.2	24.4	25.4	26.8
GRADUATED COLLEGE	16.3	15.9	18.5	17.8

INCOME	REGION 5			
	2011	2012	2013	2014
LESS THAN \$15,000	15.6	13.7	NA	14.1
\$15,000 TO < \$25,000	20.8	20.4	13.7	21.1
\$25,000 TO < \$35,000	11.9	12.1	NA	10.1
\$35,000 TO < \$50,000	11.8	15.8	NA	10.6
\$50,000 OR MORE	39.9	38.0	37.1	44.2

AGE	REGION 5			
	2011	2012	2013	2014
18-24	NA	NA	NA	15.4
25-34	18.6	NA	NA	15.3
35-44	18.0	20.5	NA	16.0
45-54	19.3	17.7	18.6	17.4
55-64	16.0	16.8	21.9	16.8
65 AND OLDER	18.3	18.0	20.6	19.1

**REGION 6****DEMOGRAPHIC BREAKOUT**

SEX	REGION 6			
	2011	2012	2013	2014
MALE	47.8	47.8	45.9	50.2
FEMALE	52.2	52.2	54.1	49.8

RACE	REGION 6			
	2011	2012	2013	2014
WHITE	69.9	70.6	68.3	67.0
BLACK	24.3	23.0	25.9	24.6
HISPANIC	NA	NA	NA	5.1
OTHER	NA	NA	NA	NA
MULTIRACIAL	NA	NA	NA	NA

EDUCATION	REGION 6			
	2011	2012	2013	2014
LESS THAN H.S.	21.4	21.0	NA	18.7
GRADUATED H.S.	40.7	39.9	38.6	36.5
SOME COLLEGE	26.0	22.9	24.5	29.7
GRADUATED COLLEGE	11.8	16.2	16.2	15.0

INCOME	REGION 6			
	2011	2012	2013	2014
LESS THAN \$15,000	17.4	15.8	13.8	15.3
\$15,000 TO < \$25,000	26.2	22.0	25.1	24.1
\$25,000 TO < \$35,000	11.9	12.7	NA	11.5
\$35,000 TO < \$50,000	11.7	12.7	NA	14.3
\$50,000 OR MORE	32.8	36.8	35.2	34.7

AGE	REGION 6			
	2011	2012	2013	2014
18-24	NA	NA	NA	11.9
25-34	15.3	20.3	NA	19.8
35-44	16.6	14.6	NA	16.3
45-54	18.8	21.4	18.0	16.7
55-64	15.2	15.5	18.5	15.9
65 AND OLDER	18.0	17.7	19.3	19.3

**REGION 7****DEMOGRAPHIC BREAKOUT**

SEX	REGION 7			
	2011	2012	2013	2014
MALE	46.3	44.5	49.6	47.8
FEMALE	53.7	55.5	50.4	52.2

RACE	REGION 7			
	2011	2012	2013	2014
WHITE	60.4	54.8	58.5	57.5
BLACK	34.2	38.5	36.0	36.7
HISPANIC	NA	NA	NA	NA
OTHER	NA	NA	NA	2.7
MULTIRACIAL	NA	NA	NA	NA

EDUCATION	REGION 7			
	2011	2012	2013	2014
LESS THAN H.S.	20.5	16.6	12.9	14.8
GRADUATED H.S.	36.4	36.0	35.8	38.9
SOME COLLEGE	26.9	30.6	32.7	28.3
GRADUATED COLLEGE	16.2	16.7	18.6	18.1

INCOME	REGION 7			
	2011	2012	2013	2014
LESS THAN \$15,000	14.1	15.6	13.0	16.2
\$15,000 TO < \$25,000	18.3	19.2	25.3	21.9
\$25,000 TO < \$35,000	15.6	13.5	14.3	11.2
\$35,000 TO < \$50,000	15.3	14.1	11.0	14.3
\$50,000 OR MORE	36.6	37.5	36.4	36.4

AGE	REGION 7			
	2011	2012	2013	2014
18-24	NA	11.7	NA	12.4
25-34	16.8	21.4	15.6	18.6
35-44	16.0	15.9	16.7	15.7
45-54	18.2	17.8	19.3	16.5
55-64	15.9	15.8	16.1	16.7
65 AND OLDER	19.3	17.4	21.4	20.1

**REGION 8****DEMOGRAPHIC BREAKOUT**

SEX	REGION 8			
	2011	2012	2013	2014
MALE	47.7	42.9	47.7	48.2
FEMALE	52.3	57.1	52.3	51.8

RACE	REGION 8			
	2011	2012	2013	2014
WHITE	63.6	59.1	69.7	60.0
BLACK	32.2	38.0	27.8	36.7
HISPANIC	NA	NA	NA	NA
OTHER	NA	NA	NA	NA
MULTIRACIAL	NA	NA	NA	NA

EDUCATION	REGION 8			
	2011	2012	2013	2014
LESS THAN H.S.	21.5	23.3	NA	23.0
GRADUATED H.S.	38.5	32.5	37.3	32.7
SOME COLLEGE	23.4	27.0	26.9	27.7
GRADUATED COLLEGE	16.8	17.1	16.2	16.6

INCOME	REGION 8			
	2011	2012	2013	2014
LESS THAN \$15,000	20.1	21.1	25.5	20.0
\$15,000 TO < \$25,000	27.3	29.0	18.9	20.2
\$25,000 TO < \$35,000	10.0	10.8	NA	11.4
\$35,000 TO < \$50,000	11.3	12.8	NA	10.3
\$50,000 OR MORE	31.3	26.3	34.6	38.1

AGE	REGION 8			
	2011	2012	2013	2014
18-24	13.7	12.1	NA	16.2
25-34	20.0	11.2	NA	17.2
35-44	15.2	13.8	NA	15.3
45-54	17.1	20.6	20.7	15.3
55-64	14.8	19.1	15.7	16.2
65 AND OLDER	19.3	23.2	23.6	19.8

## REGION 9

### DEMOGRAPHIC BREAKOUT

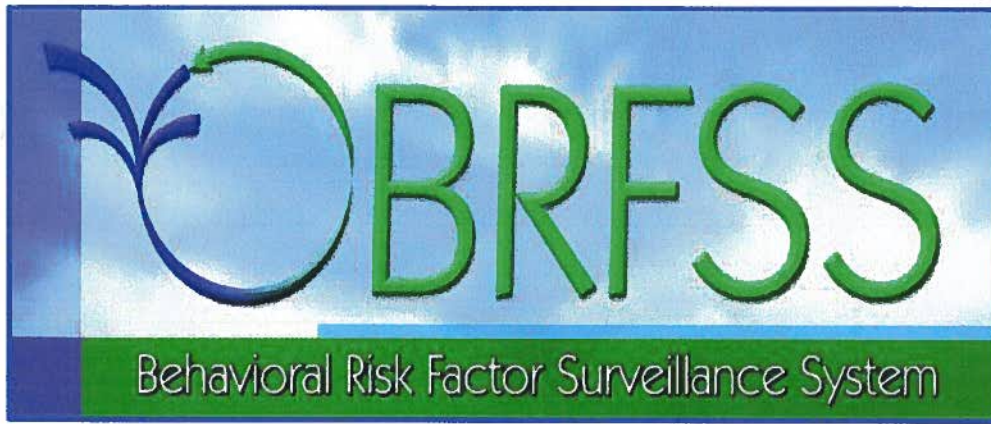
SEX	REGION 9			
	2011	2012	2013	2014
MALE	48.2	50.6	50.4	48.2
FEMALE	51.8	49.4	49.6	51.8

RACE	REGION 9			
	2011	2012	2013	2014
WHITE	79.8	78.2	78.0	77.9
BLACK	16.2	17.4	15.6	16.3
HISPANIC	NA	NA	NA	4.6
OTHER	NA	NA	NA	NA
MULTIRACIAL	NA	NA	NA	NA

EDUCATION	REGION 9			
	2011	2012	2013	2014
LESS THAN H.S.	18.1	19.2	24.6	19.6
GRADUATED H.S.	34.6	29.4	31.0	31.9
SOME COLLEGE	29.5	30.0	26.4	28.5
GRADUATED COLLEGE	17.8	21.4	18.1	20.1

INCOME	REGION 9			
	2011	2012	2013	2014
LESS THAN \$15,000	16.6	15.1	15.0	13.3
\$15,000 TO < \$25,000	17.0	19.4	21.7	19.8
\$25,000 TO < \$35,000	10.4	9.4	7.9	6.6
\$35,000 TO < \$50,000	14.2	11.0	16.3	14.0
\$50,000 OR MORE	41.8	45.2	39.2	46.4

AGE	REGION 9			
	2011	2012	2013	2014
18-24	NA	NA	NA	12.7
25-34	19.0	15.8	NA	16.4
35-44	17.6	16.8	15.9	16.7
45-54	18.9	19.4	22.0	18.1
55-64	16.3	16.5	16.5	17.4
65 AND OLDER	16.2	18.8	19.1	18.7



# **Chronic Conditions and Risk Factors**

*Louisiana 2015 Behavioral Risk Factor Surveillance System*

Bureau of Health Informatics  
Office of Public Health  
Louisiana Department of Health  
March, 2017

The Behavioral Risk Factor Surveillance System (BRFSS) is the nation's premier system of health-related telephone surveys that collect state data about U.S. residents regarding their health-related risk behaviors, chronic health conditions, and use of preventive services. Established in 1984 with 15 states, BRFSS now collects data in all 50 states as well as the District of Columbia and three U.S. territories. BRFSS completes more than 400,000 adult interviews each year, making it the largest continuously conducted health survey system in the world. (<https://www.cdc.gov/brfss/about/index.htm>)

Information is collected from non-institutionalized residents of Louisiana aged 18 years and older using randomly selected cell phone and land line telephone numbers. All data is self-reported and subject to associated bias.

This document contains the 2015 tables for the major chronic conditions and risk factors that are tracked annually by the Louisiana Behavior Risk Factor Surveillance System. Tables 1 through 20 describe the entire state population. Percentages are based on the total population, not the population with the defined condition. For example, the prevalence of Diabetes in the entire state is 12.7%. Among those who have not finished High School, the prevalence of Diabetes is 20.0%; for those with a High School degree the prevalence of Diabetes is 12.3%; for those with some college the prevalence of Diabetes is 11.8% and for those with a college degree the prevalence of Diabetes is 8.2%. Breakouts by gender, race, age, education and income are provided. Further information and data download links for Louisiana BRFSS can be found at:

<http://www.dhh.louisiana.gov/index.cfm/page/578>

Where sample size was insufficient to supply a valid estimate (un-weighted denominator less than 50 or Coefficient of Variation (CV) less than 30%), NA or 'not available' was entered.



# TABLE OF CONTENTS

<b>Table</b>	<b>Page</b>
<b>Table 1: Diabetes</b>	<b>4</b>
<b>Table 2: Hypertension</b>	<b>5</b>
<b>Table 3: Underweight</b>	<b>6</b>
<b>Table 4: Normal Weight</b>	<b>7</b>
<b>Table 5: Over Weight</b>	<b>8</b>
<b>Table 6: Obesity</b>	<b>9</b>
<b>Table 7: Stroke</b>	<b>10</b>
<b>Table 8: MI (Heart Attack)</b>	<b>11</b>
<b>Table 9: Heart Disease (Angina)</b>	<b>12</b>
<b>Table 10: MI or Heart Disease</b>	<b>13</b>
<b>Table 11: Current Smoker Status</b>	<b>14</b>
<b>Table 12: Ex Smoker Status</b>	<b>15</b>
<b>Table 13: Never Smoker Status</b>	<b>16</b>
<b>Table 14: Ever Had Asthma</b>	<b>17</b>
<b>Table 15: COPD</b>	<b>18</b>
<b>Table 16: Skin Cancer</b>	<b>19</b>
<b>Table 17: Cancer Other Than Skin Cancer</b>	<b>20</b>
<b>Table 18: Arthritis</b>	<b>21</b>
<b>Table 19: Depressive Disorder</b>	<b>22</b>
<b>Table 20: Kidney Disease</b>	<b>23</b>

<b>Table 21: Men-Conditions by Race</b>	<b>24</b>
<b>Table 22: Men-Conditions by Age</b>	<b>25</b>
<b>Table 23: Men-Conditions by Education</b>	<b>26</b>
<b>Table 24: Men-Conditions by Income</b>	<b>27</b>
<b>Table 25: Women-Conditions by Race</b>	<b>28</b>
<b>Table 26: Women-Conditions by Age</b>	<b>29</b>
<b>Table 27: Women-Conditions by Education</b>	<b>30</b>
<b>Table 28: Women-Conditions by Income</b>	<b>31</b>
<b>Table 29: Caucasians-Conditions by Age</b>	<b>32</b>
<b>Table 30: Caucasians-Conditions by Education</b>	<b>33</b>
<b>Table 31: Caucasians-Conditions by Income</b>	<b>34</b>
<b>Table 32: African Americans-Conditions by Age</b>	<b>35</b>
<b>Table 33: African Americans-Conditions by Education</b>	<b>36</b>
<b>Table 34: African Americans-Conditions by Income</b>	<b>37</b>

---

**Table 1: Diabetes (2015)**

	%	95% Confidence Interval
<b>Total State</b>	12.7	11.6-13.8
<b>Gender</b>		
Male	12.7	10.9-14.5
Female	12.7	11.3-14.1
<b>Race/Ethnicity</b>		
White non-Hispanic	11.0	9.8-12.3
Black non-Hispanic	17.1	14.5-19.7
Hispanic	10.4	4.4-16.4
Other non-Hispanic	9.6	4.8-14.3
<b>Age</b>		
18-24	NA	NA
25-34	NA	NA
35-44	7.6	4.8-10.3
45-54	11.4	8.6-14.2
55-64	21.3	18.2-24.4
65+	29.1	26.2-32.1
<b>Education</b>		
Less than High School	20.0	16.2-23.8
High School Graduate	12.3	10.5-14.2
Some College	11.8	9.7-13.8
College Graduate	8.2	6.7-9.8
<b>Household Income</b>		
< \$15,000	23.1	18.6-27.7
\$15,000-\$24,999	18.8	15.5-22.1
\$25,000-\$34,999	16.2	11.6-20.8
\$35,000-\$49,999	9.3	6.6-12.0
\$50,000 +	7.6	6.1-9.0