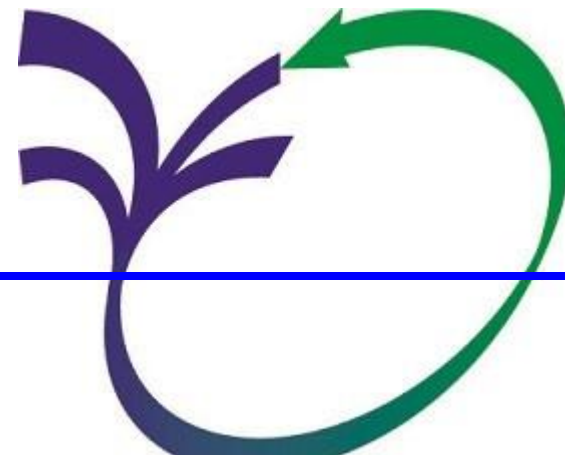


# NORTH DAKOTA

## 2019 Calculated Variables Report

### Behavioral Risk Factor Surveillance System

July 31, 2020



**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019**

**SECTION 1: HEALTH STATUS CONTENTS**

**\* NOTE \*\*\*\*\***

**WHEN THE DENOMINATOR IS NOT BASED ON THE TOTAL POPULATION SURVEYED, THE TITLE CONTAINS A DESCRIPTION OF WHAT POPULATION IS EXCLUDED FROM THE DENOMINATOR. IF THE TITLE DOES NOT DESCRIBE THE DENOMINATOR, THE TABLE IS BASED ON ALL RESPONDENTS TO THE STATES SURVEY.**

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TABLE	PAGE
ADULTS WITH GOOD OR BETTER HEALTH (_RFHLTH)	
1 MALES AND FEMALES	3
2 MALES ONLY	4
3 FEMALES ONLY	5
	5
4 MALES AND FEMALES	6
5 MALES ONLY	7
6 FEMALES ONLY	8
	9
7 MALES AND FEMALES	9
8 MALES ONLY	10
9 FEMALES ONLY	11

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 1: HEALTH STATUS**

**TABLE 1: ADULTS WITH GOOD OR BETTER HEALTH (\_RFHLTH)**

Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Good or Better Health			Fair or Poor Health		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5528	585,597	4607	86.1	84.7-87.5	921	13.9	12.5-15.3
Male	2599	300,418	2152	86.1	84.3-87.9	447	13.9	12.1-15.7
Female	2929	285,179	2455	86.2	84.2-88.2	474	13.8	11.8-15.8
Native	192	25,115	134	72.4	63.4-81.4	58	27.6	18.6-36.6
Non-Native	5273	554,267	4427	86.9	85.7-88.1	846	13.1	11.9-14.3
18-24	279	83,458	262	92.2	88.1-96.3	17	7.8	3.7-11.9
25-34	454	113,257	411	88.6	85.1-92.1	43	11.4	7.9-14.9
35-44	546	94,044	504	92.4	89.7-95.1	42	7.6	4.9-10.3
45-54	656	80,070	566	85.9	82.4-89.4	90	14.1	10.6-17.6
55-64	1235	93,644	1032	82.9	80.2-85.6	203	17.1	14.4-19.8
65+	2358	121,124	1832	77.4	75.2-79.6	526	22.6	20.4-24.8
Less Than H.S.	241	46,292	158	70.6	62.6-78.6	83	29.4	21.4-37.4
H.S. or G.E.D.	1516	154,771	1181	83.0	80.5-85.5	335	17.0	14.5-19.5
Some Post-H.S.	1761	227,794	1480	87.5	85.5-89.5	281	12.5	10.5-14.5
College Graduate	1989	154,468	1771	92.1	90.7-93.5	218	7.9	6.5- 9.3
Less than \$15,000	271	28,623	167	65.3	56.9-73.7	104	34.7	26.3-43.1
\$15,000- 24,999	563	54,828	392	74.0	68.7-79.3	171	26.0	20.7-31.3
\$25,000- 34,999	458	44,684	368	83.1	78.6-87.6	90	16.9	12.4-21.4
\$35,000- 49,999	767	76,669	610	83.7	79.8-87.6	157	16.3	12.4-20.2
\$50,000- 74,999	856	87,792	734	87.0	83.9-90.1	122	13.0	9.9-16.1
\$75,000+	1807	214,750	1667	93.3	91.5-95.1	140	6.7	4.9- 8.5

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
 Rows with less than 50 observations have been suppressed.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 1: HEALTH STATUS**

**TABLE 2: ADULTS WITH GOOD OR BETTER HEALTH (\_RFHLTH)**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Good or Better Health			Fair or Poor Health		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2599	300,418	2152	86.1	84.3-87.9	447	13.9	12.1-15.7
Native	89	12,010	60	68.0	54.3-81.7	29	32.0	18.3-45.7
Non-Native	2474	284,468	2064	87.0	85.4-88.6	410	13.0	11.4-14.6
18-24	185	44,426	176	95.4	92.3-98.5	9	4.6	1.5-7.7
25-34	246	61,423	223	88.9	84.2-93.6	23	11.1	6.4-15.8
35-44	274	49,561	252	91.6	87.5-95.7	22	8.4	4.3-12.5
45-54	326	41,593	278	84.9	80.0-89.8	48	15.1	10.2-20.0
55-64	575	47,653	467	82.0	78.1-85.9	108	18.0	14.1-21.9
65+	993	55,762	756	75.1	71.8-78.4	237	24.9	21.6-28.2
Less Than H.S.	124	24,483	80	72.9	63.1-82.7	44	27.1	17.3-36.9
H.S. or G.E.D.	761	88,003	603	85.4	82.5-88.3	158	14.6	11.7-17.5
Some Post-H.S.	823	118,693	682	87.0	84.3-89.7	141	13.0	10.3-15.7
College Graduate	879	67,875	777	90.3	87.8-92.8	102	9.7	7.2-12.2
Less than \$15,000	106	11,681	63	65.0	52.8-77.2	43	35.0	22.8-47.2
\$15,000- 24,999	227	24,316	154	76.1	69.2-83.0	73	23.9	17.0-30.8
\$25,000- 34,999	220	24,346	166	79.7	72.6-86.8	54	20.3	13.2-27.4
\$35,000- 49,999	348	37,009	275	83.6	78.3-88.9	73	16.4	11.1-21.7
\$50,000- 74,999	438	48,677	369	85.2	80.7-89.7	69	14.8	10.3-19.3
\$75,000+	987	121,610	899	92.9	90.7-95.1	88	7.1	4.9-9.3

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 1: HEALTH STATUS**

**TABLE 3: ADULTS WITH GOOD OR BETTER HEALTH (\_RFHLTH)**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Good or Better Health			Fair or Poor Health		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2929	285,179	2455	86.2	84.2-88.2	474	13.8	11.8-15.8
Native	103	13,104	74	76.4	65.0-87.8	29	23.6	12.2-35.0
Non-Native	2799	269,799	2363	86.7	84.7-88.7	436	13.3	11.3-15.3
18-24	94	39,032	86	88.5	80.7-96.3	8	11.5	3.7-19.3
25-34	208	51,834	188	88.2	82.7-93.7	20	11.8	6.3-17.3
35-44	272	44,483	252	93.4	89.7-97.1	20	6.6	2.9-10.3
45-54	330	38,477	288	86.8	81.9-91.7	42	13.2	8.3-18.1
55-64	660	45,991	565	83.8	80.3-87.3	95	16.2	12.7-19.7
65+	1365	65,361	1076	79.4	76.9-81.9	289	20.6	18.1-23.1
Less Than H.S.	117	21,809	78	67.9	55.0-80.8	39	32.1	19.2-45.0
H.S. or G.E.D.	755	66,768	578	79.7	75.6-83.8	177	20.3	16.2-24.4
Some Post-H.S.	938	109,101	798	88.0	84.9-91.1	140	12.0	8.9-15.1
College Graduate	1110	86,592	994	93.5	91.7-95.3	116	6.5	4.7- 8.3
Less than \$15,000	165	16,943	104	65.6	54.2-77.0	61	34.4	23.0-45.8
\$15,000- 24,999	336	30,512	238	72.4	64.8-80.0	98	27.6	20.0-35.2
\$25,000- 34,999	238	20,339	202	87.2	81.9-92.5	36	12.8	7.5-18.1
\$35,000- 49,999	419	39,660	335	83.9	78.2-89.6	84	16.1	10.4-21.8
\$50,000- 74,999	418	39,115	365	89.2	84.7-93.7	53	10.8	6.3-15.3
\$75,000+	820	93,140	768	93.9	91.0-96.8	52	6.1	3.2- 9.0

NOTE:

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BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019

SECTION 2: HEALTHY DAYS CONTENTS

\* NOTE \* \* \* \* \*

WHEN THE DENOMINATOR IS NOT BASED ON THE TOTAL POPULATION SURVEYED, THE TITLE CONTAINS A DESCRIPTION OF WHAT POPULATION IS EXCLUDED FROM THE DENOMINATOR. IF THE TITLE DOES NOT DESCRIBE THE DENOMINATOR, THE TABLE IS BASED ON ALL RESPONDENTS TO THE STATES SURVEY.

\* \* \* \* \*

TABLE		PAGE
	3 LEVEL NOT GOOD PHYSICAL HEALTH STATUS: 0 DAYS, 1-13 DAYS, 14-30 DAYS (_PHYS14D)	
1	MALES AND FEMALES	13
2	MALES ONLY	14
3	FEMALES ONLY	15
	3 LEVEL NOT GOOD MENTAL HEALTH STATUS: 0 DAYS, 1-13 DAYS, 14-30 DAYS (_MENT14D)	
4	MALES AND FEMALES	16
5	MALES ONLY	17
6	FEMALES ONLY	18

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 2: HEALTHY DAYS**

**TABLE 1: 3 LEVEL NOT GOOD PHYSICAL HEALTH STATUS: 0 DAYS, 1-13 DAYS, 14-30 DAYS (\_PHYS14D)  
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Zero days when physical health not good			1-13 days when physical health not good			14+ days when physical health not good		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5454	580,451	3510	66.0	64.2-67.8	1324	24.7	22.9-26.5	620	9.3	8.3-10.3
Male	2578	298,909	1750	70.2	67.8-72.6	562	21.9	19.7-24.1	266	7.8	6.6- 9.0
Female	2876	281,543	1760	61.6	58.9-64.3	762	27.7	25.2-30.2	354	10.8	9.0-12.6
Native	190	24,986	114	64.5	55.3-73.7	35	15.6	8.9-22.3	41	19.9	12.3-27.5
Non-Native	5204	549,630	3360	66.1	64.1-68.1	1276	25.1	23.3-26.9	568	8.7	7.7- 9.7
18-24	278	83,275	189	68.1	61.6-74.6	76	27.8	21.3-34.3	13	4.1	1.7- 6.5
25-34	453	113,107	295	63.5	58.4-68.6	125	27.5	22.8-32.2	33	8.9	5.6-12.2
35-44	539	93,226	375	70.5	65.8-75.2	136	25.5	21.0-30.0	28	4.0	2.2- 5.8
45-54	653	79,816	418	65.8	61.3-70.3	173	23.4	19.5-27.3	62	10.8	7.7-13.9
55-64	1226	92,932	782	64.7	61.4-68.0	302	23.4	20.5-26.3	142	12.0	9.6-14.4
65+	2305	118,095	1451	64.7	62.3-67.1	512	21.1	19.1-23.1	342	14.2	12.4-16.0
Less Than H.S.	231	45,135	137	60.1	50.7-69.5	43	21.1	12.7-29.5	51	18.8	12.1-25.5
H.S. or G.E.D.	1487	153,260	941	66.3	63.0-69.6	346	23.1	20.2-26.0	200	10.6	8.4-12.8
Some Post-H.S.	1744	226,495	1140	66.7	63.6-69.8	403	24.7	21.8-27.6	201	8.6	7.0-10.2
College Graduate	1973	153,515	1280	66.7	63.8-69.6	528	27.3	24.6-30.0	165	6.1	4.9- 7.3
Less than \$15,000	261	27,848	111	46.8	37.4-56.2	76	25.9	17.9-33.9	74	27.3	19.3-35.3
\$15,000- 24,999	553	54,069	310	58.0	51.7-64.3	129	22.0	17.1-26.9	114	20.0	15.1-24.9
\$25,000- 34,999	449	43,915	268	57.2	50.1-64.3	119	33.0	25.9-40.1	62	9.8	6.7-12.9
\$35,000- 49,999	760	76,120	461	64.9	59.6-70.2	201	24.9	20.0-29.8	98	10.3	7.2-13.4
\$50,000- 74,999	851	87,548	566	65.8	61.3-70.3	211	27.0	22.7-31.3	74	7.2	5.0- 9.4
\$75,000+	1799	214,177	1285	71.7	68.8-74.6	409	23.8	21.1-26.5	105	4.6	3.2- 6.0

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 2: HEALTHY DAYS**

**TABLE 2: 3 LEVEL NOT GOOD PHYSICAL HEALTH STATUS: 0 DAYS, 1-13 DAYS, 14-30 DAYS (\_PHYS14D)**  
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Zero days when physical health not good			1-13 days when physical health not good			14+ days when physical health not good		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2578	298,909	1750	70.2	67.8-72.6	562	21.9	19.7-24.1	266	7.8	6.6- 9.0
Native	88	11,982	48	59.6	45.5-73.7	19	19.0	7.4-30.6	21	21.4	10.6-32.2
Non-Native	2455	283,146	1677	70.7	68.3-73.1	538	22.0	19.8-24.2	240	7.3	6.1- 8.5
18-24	184	44,243	131	74.3	67.6-81.0	49	23.6	17.1-30.1	4	2.1	0.0- 4.3
25-34	246	61,423	171	68.0	61.3-74.7	65	28.1	21.6-34.6	10	3.9	1.2- 6.6
35-44	273	49,504	201	75.4	69.3-81.5	59	20.3	14.6-26.0	13	4.3	1.6- 7.0
45-54	324	41,312	217	69.9	63.8-76.0	77	19.6	14.7-24.5	30	10.4	6.1-14.7
55-64	574	47,600	383	67.8	63.1-72.5	119	19.4	15.5-23.3	72	12.8	9.3-16.3
65+	977	54,827	647	67.2	63.7-70.7	193	19.0	16.1-21.9	137	13.8	11.3-16.3
Less Than H.S.	121	24,164	76	68.9	58.3-79.5	20	15.9	7.3-24.5	25	15.1	7.7-22.5
H.S. or G.E.D.	755	87,765	510	69.3	65.0-73.6	159	22.7	18.6-26.8	86	8.0	5.6-10.4
Some Post-H.S.	817	118,195	558	70.8	66.9-74.7	175	22.0	18.3-25.7	84	7.3	5.3- 9.3
College Graduate	873	67,420	597	71.0	67.1-74.9	207	23.0	19.5-26.5	69	6.0	4.2- 7.8
Less than \$15,000	105	11,614	46	49.9	37.0-62.8	28	21.3	11.9-30.7	31	28.8	16.8-40.8
\$15,000- 24,999	225	24,130	125	64.7	56.3-73.1	52	20.1	13.2-27.0	48	15.2	9.7-20.7
\$25,000- 34,999	216	24,258	138	63.4	54.2-72.6	49	26.4	17.6-35.2	29	10.2	5.7-14.7
\$35,000- 49,999	345	36,687	223	70.6	64.1-77.1	85	21.0	15.1-26.9	37	8.4	4.7-12.1
\$50,000- 74,999	435	48,493	300	68.7	62.8-74.6	96	24.0	18.3-29.7	39	7.3	4.4-10.2
\$75,000+	983	121,198	730	74.3	70.6-78.0	201	21.7	18.2-25.2	52	4.0	2.4- 5.6

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 2: HEALTHY DAYS**

**TABLE 3: 3 LEVEL NOT GOOD PHYSICAL HEALTH STATUS: 0 DAYS, 1-13 DAYS, 14-30 DAYS (\_PHYS14D)**  
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Zero days when physical health not good			1-13 days when physical health not good			14+ days when physical health not good		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2876	281,543	1760	61.6	58.9-64.3	762	27.7	25.2-30.2	354	10.8	9.0-12.6
Native	102	13,003	66	69.0	56.8-81.2	16	12.4	5.3-19.5	20	18.6	7.8-29.4
Non-Native	2749	266,484	1683	61.2	58.3-64.1	738	28.5	25.8-31.2	328	10.3	8.5-12.1
18-24	94	39,032	58	61.1	49.5-72.7	27	32.6	21.2-44.0	9	6.3	1.8-10.8
25-34	207	51,684	124	58.3	50.5-66.1	60	26.9	20.0-33.8	23	14.9	8.6-21.2
35-44	266	43,722	174	64.9	57.8-72.0	77	31.3	24.2-38.4	15	3.8	1.4- 6.2
45-54	329	38,504	201	61.3	54.6-68.0	96	27.5	21.6-33.4	32	11.1	6.4-15.8
55-64	652	45,332	399	61.4	56.9-65.9	183	27.6	23.5-31.7	70	11.0	8.1-13.9
65+	1328	63,268	804	62.5	59.4-65.6	319	22.9	20.2-25.6	205	14.5	12.1-16.9
Less Than H.S.	110	20,970	61	49.9	34.6-65.2	23	27.0	12.1-41.9	26	23.1	11.7-34.5
H.S. or G.E.D.	732	65,495	431	62.4	57.1-67.7	187	23.6	19.3-27.9	114	14.0	10.3-17.7
Some Post-H.S.	927	108,300	582	62.3	57.6-67.0	228	27.6	23.1-32.1	117	10.1	7.4-12.8
College Graduate	1100	86,096	683	63.3	59.2-67.4	321	30.6	26.7-34.5	96	6.1	4.3- 7.9
Less than \$15,000	156	16,234	65	44.6	31.5-57.7	48	29.2	17.4-41.0	43	26.2	15.4-37.0
\$15,000- 24,999	328	29,939	185	52.6	43.4-61.8	77	23.6	16.5-30.7	66	23.8	16.4-31.2
\$25,000- 34,999	233	19,657	130	49.7	39.5-59.9	70	41.1	30.3-51.9	33	9.2	5.3-13.1
\$35,000- 49,999	415	39,433	238	59.5	51.7-67.3	116	28.5	21.1-35.9	61	12.0	6.9-17.1
\$50,000- 74,999	416	39,055	266	62.2	55.1-69.3	115	30.8	23.9-37.7	35	7.0	3.9-10.1
\$75,000+	816	92,979	555	68.2	63.5-72.9	208	26.4	21.9-30.9	53	5.4	3.0- 7.8

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 2: HEALTHY DAYS**

**TABLE 4: 3 LEVEL NOT GOOD MENTAL HEALTH STATUS: 0 DAYS, 1-13 DAYS, 14-30 DAYS (\_MENT14D)  
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Zero days when mental health not good			1-13 days when mental health not good			14+ days when mental health not good		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5473	581,038	4020	65.5	63.5-67.5	1036	23.2	21.4-25.0	417	11.3	9.9-12.7
Male	2581	299,086	2022	72.2	69.7-74.7	393	19.3	17.1-21.5	166	8.5	6.9-10.1
Female	2892	281,952	1998	58.4	55.5-61.3	643	27.4	24.9-29.9	251	14.2	11.8-16.6
Native	190	25,172	128	65.2	55.6-74.8	36	21.1	12.7-29.5	26	13.7	7.2-20.2
Non-Native	5222	549,868	3847	65.6	63.6-67.6	994	23.4	21.6-25.2	381	11.0	9.6-12.4
18-24	278	83,262	143	46.3	39.4-53.2	89	33.2	26.7-39.7	46	20.5	14.4-26.6
25-34	450	112,728	238	51.1	45.8-56.4	143	31.8	26.9-36.7	69	17.1	12.8-21.4
35-44	542	93,259	351	66.1	61.2-71.0	143	24.9	20.4-29.4	48	9.0	6.3-11.7
45-54	654	80,013	450	71.3	67.0-75.6	144	19.0	15.5-22.5	60	9.7	6.8-12.6
55-64	1225	92,721	905	71.9	68.8-75.0	239	20.5	17.8-23.2	81	7.5	5.5- 9.5
65+	2324	119,056	1933	83.3	81.5-85.1	278	11.7	10.1-13.3	113	5.0	3.8- 6.2
Less Than H.S.	237	46,037	182	67.6	58.2-77.0	25	10.8	4.7-16.9	30	21.6	13.0-30.2
H.S. or G.E.D.	1492	152,907	1120	66.7	63.2-70.2	241	21.1	18.0-24.2	131	12.2	9.7-14.7
Some Post-H.S.	1744	225,988	1253	63.6	60.3-66.9	345	24.4	21.5-27.3	146	11.9	9.5-14.3
College Graduate	1980	153,964	1447	66.1	63.2-69.0	424	27.5	24.6-30.4	109	6.5	4.9- 8.1
Less than \$15,000	264	28,471	173	55.8	46.4-65.2	46	17.4	9.8-25.0	45	26.8	18.0-35.6
\$15,000- 24,999	553	54,054	390	61.9	55.4-68.4	100	22.2	16.7-27.7	63	15.9	11.2-20.6
\$25,000- 34,999	451	44,029	339	66.9	59.8-74.0	75	23.3	16.6-30.0	37	9.8	5.1-14.5
\$35,000- 49,999	763	76,417	571	61.3	55.6-67.0	132	24.7	19.8-29.6	60	14.0	9.1-18.9
\$50,000- 74,999	852	87,258	627	65.3	60.6-70.0	168	24.8	20.5-29.1	57	9.9	6.6-13.2
\$75,000+	1795	214,007	1327	68.4	65.3-71.5	378	24.1	21.4-26.8	90	7.5	5.5- 9.5

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
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Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 2: HEALTHY DAYS**

**TABLE 5: 3 LEVEL NOT GOOD MENTAL HEALTH STATUS: 0 DAYS, 1-13 DAYS, 14-30 DAYS (\_MENT14D)**  
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Zero days when mental health not good			1-13 days when mental health not good			14+ days when mental health not good		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2581	299,086	2022	72.2	69.7-74.7	393	19.3	17.1-21.5	166	8.5	6.9-10.1
Native	88	11,975	61	59.7	44.8-74.6	17	25.1	11.0-39.2	10	15.2	4.2-26.2
Non-Native	2458	283,258	1932	72.8	70.3-75.3	372	19.0	16.8-21.2	154	8.2	6.6- 9.8
18-24	185	44,426	112	58.7	50.9-66.5	52	29.6	22.3-36.9	21	11.6	6.1-17.1
25-34	244	61,149	148	58.6	51.5-65.7	65	28.1	21.6-34.6	31	13.3	8.4-18.2
35-44	274	49,561	200	74.5	68.4-80.6	55	18.4	12.9-23.9	19	7.1	3.8-10.4
45-54	323	41,338	252	78.8	73.3-84.3	51	13.9	9.6-18.2	20	7.3	3.4-11.2
55-64	572	47,359	454	77.2	72.9-81.5	83	15.5	11.8-19.2	35	7.3	4.4-10.2
65+	983	55,253	856	86.9	84.4-89.4	87	9.2	6.8-11.6	40	3.8	2.4- 5.2
Less Than H.S.	122	24,365	99	76.3	65.7-86.9	12	11.2	3.8-18.6	11	12.5	3.9-21.1
H.S. or G.E.D.	755	87,596	587	70.9	66.4-75.4	105	18.7	14.8-22.6	63	10.4	7.5-13.3
Some Post-H.S.	817	118,121	630	70.8	66.5-75.1	134	21.0	17.1-24.9	53	8.2	5.7-10.7
College Graduate	875	67,639	695	74.6	70.7-78.5	142	20.3	16.6-24.0	38	5.1	3.1- 7.1
Less than \$15,000	102	11,506	68	64.0	51.3-76.7	16	13.7	6.3-21.1	18	22.4	10.2-34.6
\$15,000- 24,999	224	24,093	163	70.7	62.7-78.7	39	18.4	11.5-25.3	22	11.0	5.5-16.5
\$25,000- 34,999	220	24,346	177	73.4	64.4-82.4	28	20.5	11.9-29.1	15	6.1	2.4- 9.8
\$35,000- 49,999	347	36,968	280	71.7	64.3-79.1	47	18.0	11.9-24.1	20	10.3	4.4-16.2
\$50,000- 74,999	437	48,589	353	72.2	66.1-78.3	58	18.6	13.3-23.9	26	9.2	4.9-13.5
\$75,000+	978	120,912	766	73.7	70.0-77.4	168	20.2	16.7-23.7	44	6.1	3.9- 8.3

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 2: HEALTHY DAYS**

**TABLE 6: 3 LEVEL NOT GOOD MENTAL HEALTH STATUS: 0 DAYS, 1-13 DAYS, 14-30 DAYS (\_MENT14D)**  
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Zero days when mental health not good			1-13 days when mental health not good			14+ days when mental health not good		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2892	281,952	1998	58.4	55.5-61.3	643	27.4	24.9-29.9	251	14.2	11.8-16.6
Native	102	13,196	67	70.2	58.8-81.6	19	17.5	8.3-26.7	16	12.3	5.0-19.6
Non-Native	2764	266,609	1915	57.9	55.0-60.8	622	28.1	25.4-30.8	227	14.0	11.5-16.5
18-24	93	38,836	31	32.0	20.8-43.2	37	37.4	26.2-48.6	25	30.6	19.6-41.6
25-34	206	51,579	90	42.1	34.3-49.9	78	36.2	28.8-43.6	38	21.7	14.6-28.8
35-44	268	43,698	151	56.6	49.3-63.9	88	32.3	25.4-39.2	29	11.1	6.4-15.8
45-54	331	38,675	198	63.3	57.0-69.6	93	24.4	18.9-29.9	40	12.3	8.0-16.6
55-64	653	45,362	451	66.5	62.0-71.0	156	25.8	21.7-29.9	46	7.8	5.3-10.3
65+	1341	63,803	1077	80.2	77.7-82.7	191	13.8	11.6-16.0	73	6.1	4.3- 7.9
Less Than H.S.	115	21,672	83	57.9	42.8-73.0	13	10.3	0.7-19.9	19	31.8	17.1-46.5
H.S. or G.E.D.	737	65,310	533	61.2	55.5-66.9	136	24.3	19.2-29.4	68	14.5	10.2-18.8
Some Post-H.S.	927	107,866	623	55.8	50.9-60.7	211	28.2	23.7-32.7	93	16.0	11.9-20.1
College Graduate	1105	86,325	752	59.4	55.1-63.7	282	33.1	29.0-37.2	71	7.5	5.3- 9.7
Less than \$15,000	162	16,965	105	50.3	37.8-62.8	30	19.9	8.3-31.5	27	29.8	17.5-42.1
\$15,000- 24,999	329	29,961	227	54.8	45.6-64.0	61	25.2	17.0-33.4	41	20.0	12.7-27.3
\$25,000- 34,999	231	19,684	162	58.8	48.0-69.6	47	26.9	16.9-36.9	22	14.3	5.1-23.5
\$35,000- 49,999	416	39,449	291	51.5	43.7-59.3	85	30.9	23.3-38.5	40	17.5	9.9-25.1
\$50,000- 74,999	415	38,669	274	56.8	49.5-64.1	110	32.5	25.8-39.2	31	10.7	5.4-16.0
\$75,000+	817	93,094	561	61.5	56.4-66.6	210	29.1	24.6-33.6	46	9.4	5.7-13.1

NOTE:

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BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019

SECTION 3: HEALTH CARE ACCESS CONTENTS

\* NOTE \* \* \* \* \*

WHEN THE DENOMINATOR IS NOT BASED ON THE TOTAL POPULATION SURVEYED, THE TITLE CONTAINS A DESCRIPTION OF WHAT POPULATION IS EXCLUDED FROM THE DENOMINATOR. IF THE TITLE DOES NOT DESCRIBE THE DENOMINATOR, THE TABLE IS BASED ON ALL RESPONDENTS TO THE STATES SURVEY.

\* \* \* \* \*

TABLE		PAGE
	RESPONDENTS AGED 18-64 WHO HAVE ANY FORM OF HEALTH CARE COVERAGE (_HCVU651)	
1	MALES AND FEMALES	20
2	MALES ONLY	21
3	FEMALES ONLY	22

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 3: HEALTH CARE ACCESS**

**TABLE 1: RESPONDENTS AGED 18-64 WHO HAVE ANY FORM OF HEALTH CARE COVERAGE (\_HCVU651)  
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Have health care coverage			Do not have health care coverage		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	3123	457,272	2893	90.8	89.2-92.4	230	9.2	7.6-10.8
Male	1585	241,464	1433	89.1	86.9-91.3	152	10.9	8.7-13.1
Female	1538	215,808	1460	92.8	90.8-94.8	78	7.2	5.2- 9.2
Native	139	21,439	127	83.7	74.1-93.3	12	16.3	6.7-25.9
Non-Native	2960	432,607	2747	91.3	89.7-92.9	213	8.7	7.1-10.3
18-24	273	81,774	235	88.3	84.2-92.4	38	11.7	7.6-15.8
25-34	452	112,603	409	89.6	86.3-92.9	43	10.4	7.1-13.7
35-44	542	93,237	507	91.6	88.3-94.9	35	8.4	5.1-11.7
45-54	632	76,589	593	91.6	88.1-95.1	39	8.4	4.9-11.9
55-64	1224	93,070	1149	93.2	91.2-95.2	75	6.8	4.8- 8.8
Less Than H.S.	104	33,646	83	79.5	69.5-89.5	21	20.5	10.5-30.5
H.S. or G.E.D.	791	118,131	699	87.8	84.9-90.7	92	12.2	9.3-15.1
Some Post-H.S.	1013	179,586	939	91.8	89.6-94.0	74	8.2	6.0-10.4
College Graduate	1210	124,939	1170	95.9	94.3-97.5	40	4.1	2.5- 5.7
Less than \$15,000	126	19,910	103	82.2	73.8-90.6	23	17.8	9.4-26.2
\$15,000- 24,999	219	38,451	183	84.1	77.6-90.6	36	15.9	9.4-22.4
\$25,000- 34,999	193	30,946	164	82.1	75.0-89.2	29	17.9	10.8-25.0
\$35,000- 49,999	346	54,833	310	88.0	82.9-93.1	36	12.0	6.9-17.1
\$50,000- 74,999	535	70,723	502	92.1	88.8-95.4	33	7.9	4.6-11.2
\$75,000+	1346	190,302	1305	95.8	94.0-97.6	41	4.2	2.4- 6.0

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 3: HEALTH CARE ACCESS**

**TABLE 2: RESPONDENTS AGED 18-64 WHO HAVE ANY FORM OF HEALTH CARE COVERAGE (\_HCVU651)**  
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Have health care coverage			Do not have health care coverage		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	1585	241,464	1433	89.1	86.9-91.3	152	10.9	8.7-13.1
Native	65	10,587	58	76.5	60.6-92.4	7	23.5	7.6-39.4
Non-Native	1505	228,666	1364	89.8	87.6-92.0	141	10.2	8.0-12.4
18-24	180	43,229	150	84.7	78.8-90.6	30	15.3	9.4-21.2
25-34	246	61,531	221	89.1	84.6-93.6	25	10.9	6.4-15.4
35-44	273	49,416	250	90.5	85.6-95.4	23	9.5	4.6-14.4
45-54	312	39,661	283	88.3	82.4-94.2	29	11.7	5.8-17.6
55-64	574	47,627	529	92.4	89.7-95.1	45	7.6	4.9-10.3
Less Than H.S.	60	17,877	45	69.8	54.1-85.5	15	30.2	14.5-45.9
H.S. or G.E.D.	478	72,926	405	86.4	82.7-90.1	73	13.6	9.9-17.3
Some Post-H.S.	520	96,580	479	91.5	88.6-94.4	41	8.5	5.6-11.4
College Graduate	524	53,335	503	95.7	93.5-97.9	21	4.3	2.1- 6.5
Less than \$15,000	63	8,534	50	74.7	60.2-89.2	13	25.3	10.8-39.8
\$15,000- 24,999	110	17,704	84	75.4	64.2-86.6	26	24.6	13.4-35.8
\$25,000- 34,999	104	17,788	84	78.9	69.3-88.5	20	21.1	11.5-30.7
\$35,000- 49,999	163	26,800	137	85.1	77.7-92.5	26	14.9	7.5-22.3
\$50,000- 74,999	271	39,091	248	90.6	85.9-95.3	23	9.4	4.7-14.1
\$75,000+	730	107,440	705	95.8	93.3-98.3	25	4.2	1.7- 6.7

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 3: HEALTH CARE ACCESS**

**TABLE 3: RESPONDENTS AGED 18-64 WHO HAVE ANY FORM OF HEALTH CARE COVERAGE (\_HCVU651)**  
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Have health care coverage			Do not have health care coverage		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	1538	215,808	1460	92.8	90.8-94.8	78	7.2	5.2- 9.2
Native	74	10,852	69	90.6	80.6- 100	5	9.4	0.0-19.4
Non-Native	1455	203,941	1383	92.9	90.9-94.9	72	7.1	5.1- 9.1
18-24	93	38,544	85	92.2	86.7-97.7	8	7.8	2.3-13.3
25-34	206	51,072	188	90.3	85.4-95.2	18	9.7	4.8-14.6
35-44	269	43,821	257	92.9	88.4-97.4	12	7.1	2.6-11.6
45-54	320	36,928	310	95.2	91.9-98.5	10	4.8	1.5- 8.1
55-64	650	45,443	620	94.1	91.2-97.0	30	5.9	3.0- 8.8
H.S. or G.E.D.	313	45,205	294	90.1	84.8-95.4	19	9.9	4.6-15.2
Some Post-H.S.	493	83,006	460	92.1	88.8-95.4	33	7.9	4.6-11.2
College Graduate	686	71,604	667	96.0	93.6-98.4	19	4.0	1.6- 6.4
Less than \$15,000	63	11,377	53	87.9	78.7-97.1	10	12.1	2.9-21.3
\$15,000- 24,999	109	20,748	99	91.6	85.1-98.1	10	8.4	1.9-14.9
\$25,000- 34,999	89	13,158	80	86.4	76.6-96.2	9	13.6	3.8-23.4
\$35,000- 49,999	183	28,033	173	90.6	83.7-97.5	10	9.4	2.5-16.3
\$50,000- 74,999	264	31,632	254	94.0	89.3-98.7	10	6.0	1.3-10.7
\$75,000+	616	82,861	600	95.7	93.2-98.2	16	4.3	1.8- 6.8

NOTE:

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BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019

SECTION 4: HYPERTENSION AWARENESS CONTENTS

\* NOTE \* \* \* \* \*

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TABLE		PAGE
	ADULTS WHO HAVE BEEN TOLD THEY HAVE HIGH BLOOD PRESSURE BY A DOCTOR, NURSE, OR OTHER HEALTH PROFESSIONAL (_RFHYPE5)	
1	MALES AND FEMALES	24
2	MALES ONLY	25
3	FEMALES ONLY	26

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 4: HYPERTENSION AWARENESS**

**TABLE 1. ADULTS WHO HAVE BEEN TOLD THEY HAVE HIGH BLOOD PRESSURE BY A DOCTOR, NURSE, OR OTHER HEALTH PROFESSIONAL (\_RFHYPE5)  
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5523	585,922	3187	70.2	68.6-71.8	2336	29.8	28.2-31.4
Male	2594	300,381	1491	67.8	65.4-70.2	1103	32.2	29.8-34.6
Female	2929	285,541	1696	72.6	70.4-74.8	1233	27.4	25.2-29.6
Native	193	25,304	92	60.7	51.3-70.1	101	39.3	29.9-48.7
Non-Native	5267	554,402	3052	70.7	69.1-72.3	2215	29.3	27.7-30.9
18-24	278	83,301	258	93.5	90.4-96.6	20	6.5	3.4- 9.6
25-34	455	113,516	387	85.2	81.5-88.9	68	14.8	11.1-18.5
35-44	546	94,044	447	82.6	78.9-86.3	99	17.4	13.7-21.1
45-54	657	80,342	464	69.4	64.9-73.9	193	30.6	26.1-35.1
55-64	1236	93,769	722	60.3	57.0-63.6	514	39.7	36.4-43.0
65+	2351	120,950	909	38.6	36.2-41.0	1442	61.4	59.0-63.8
Less Than H.S.	241	46,388	122	69.0	61.6-76.4	119	31.0	23.6-38.4
H.S. or G.E.D.	1512	154,880	814	68.6	65.7-71.5	698	31.4	28.5-34.3
Some Post-H.S.	1760	227,804	969	68.6	65.9-71.3	791	31.4	28.7-34.1
College Graduate	1989	154,579	1268	74.6	72.2-77.0	721	25.4	23.0-27.8
Less than \$15,000	273	29,172	132	61.8	53.8-69.8	141	38.2	30.2-46.2
\$15,000- 24,999	560	54,733	266	64.8	59.1-70.5	294	35.2	29.5-40.9
\$25,000- 34,999	459	44,750	215	62.0	55.9-68.1	244	38.0	31.9-44.1
\$35,000- 49,999	767	76,669	386	67.1	62.6-71.6	381	32.9	28.4-37.4
\$50,000- 74,999	856	87,792	521	70.7	66.8-74.6	335	29.3	25.4-33.2
\$75,000+	1807	214,719	1216	75.7	73.2-78.2	591	24.3	21.8-26.8

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 4: HYPERTENSION AWARENESS**

**TABLE 2. ADULTS WHO HAVE BEEN TOLD THEY HAVE HIGH BLOOD PRESSURE BY A DOCTOR, NURSE, OR OTHER HEALTH PROFESSIONAL (\_RFHYPE5)**  
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2594	300,381	1491	67.8	65.4-70.2	1103	32.2	29.8-34.6
Native	89	12,010	37	55.8	41.7-69.9	52	44.2	30.1-58.3
Non-Native	2469	284,431	1432	68.4	66.0-70.8	1037	31.6	29.2-34.0
18-24	184	44,269	169	92.3	88.2-96.4	15	7.7	3.6-11.8
25-34	247	61,682	196	78.5	72.6-84.4	51	21.5	15.6-27.4
35-44	274	49,561	208	78.7	73.2-84.2	66	21.3	15.8-26.8
45-54	325	41,549	211	64.2	57.7-70.7	114	35.8	29.3-42.3
55-64	575	47,653	305	54.3	49.4-59.2	270	45.7	40.8-50.6
65+	989	55,667	402	41.2	37.5-44.9	587	58.8	55.1-62.5
Less Than H.S.	124	24,483	63	66.5	56.3-76.7	61	33.5	23.3-43.7
H.S. or G.E.D.	759	88,160	443	71.0	67.1-74.9	316	29.0	25.1-32.9
Some Post-H.S.	821	118,513	445	65.1	61.0-69.2	376	34.9	30.8-39.0
College Graduate	878	67,860	531	68.8	65.1-72.5	347	31.2	27.5-34.9
Less than \$15,000	107	11,940	50	53.5	40.8-66.2	57	46.5	33.8-59.2
\$15,000- 24,999	225	24,250	111	63.8	55.6-72.0	114	36.2	28.0-44.4
\$25,000- 34,999	220	24,346	106	57.6	48.6-66.6	114	42.4	33.4-51.4
\$35,000- 49,999	348	37,009	181	67.6	61.1-74.1	167	32.4	25.9-38.9
\$50,000- 74,999	438	48,677	250	66.4	60.9-71.9	188	33.6	28.1-39.1
\$75,000+	986	121,453	630	72.0	68.5-75.5	356	28.0	24.5-31.5

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 4: HYPERTENSION AWARENESS**

**TABLE 3. ADULTS WHO HAVE BEEN TOLD THEY HAVE HIGH BLOOD PRESSURE BY A DOCTOR, NURSE, OR OTHER HEALTH PROFESSIONAL (\_RFHYPE5)  
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2929	285,541	1696	72.6	70.4-74.8	1233	27.4	25.2-29.6
Native	104	13,294	55	65.2	52.5-77.9	49	34.8	22.1-47.5
Non-Native	2798	269,972	1620	73.1	70.9-75.3	1178	26.9	24.7-29.1
18-24	94	39,032	89	94.9	90.0-99.8	5	5.1	0.2-10.0
25-34	208	51,834	191	93.1	89.0-97.2	17	6.9	2.8-11.0
35-44	272	44,483	239	86.8	81.9-91.7	33	13.2	8.3-18.1
45-54	332	38,793	253	75.1	69.2-81.0	79	24.9	19.0-30.8
55-64	661	46,116	417	66.5	62.2-70.8	244	33.5	29.2-37.8
65+	1362	65,283	507	36.4	33.3-39.5	855	63.6	60.5-66.7
Less Than H.S.	117	21,905	59	71.8	61.0-82.6	58	28.2	17.4-39.0
H.S. or G.E.D.	753	66,719	371	65.5	60.8-70.2	382	34.5	29.8-39.2
Some Post-H.S.	939	109,291	524	72.3	68.8-75.8	415	27.7	24.2-31.2
College Graduate	1111	86,718	737	79.1	76.2-82.0	374	20.9	18.0-23.8
Less than \$15,000	166	17,232	82	67.6	58.0-77.2	84	32.4	22.8-42.0
\$15,000- 24,999	335	30,483	155	65.6	58.0-73.2	180	34.4	26.8-42.0
\$25,000- 34,999	239	20,404	109	67.2	59.6-74.8	130	32.8	25.2-40.4
\$35,000- 49,999	419	39,660	205	66.6	60.3-72.9	214	33.4	27.1-39.7
\$50,000- 74,999	418	39,115	271	75.9	70.8-81.0	147	24.1	19.0-29.2
\$75,000+	821	93,266	586	80.7	77.2-84.2	235	19.3	15.8-22.8

NOTE:

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BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019

SECTION 5: CHOLESTEROL AWARENESS CONTENTS

\* NOTE \*\*\*\*\*

WHEN THE DENOMINATOR IS NOT BASED ON THE TOTAL POPULATION SURVEYED, THE TITLE CONTAINS A DESCRIPTION OF WHAT POPULATION IS EXCLUDED FROM THE DENOMINATOR. IF THE TITLE DOES NOT DESCRIBE THE DENOMINATOR, THE TABLE IS BASED ON ALL RESPONDENTS TO THE STATES SURVEY.

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TABLE		PAGE
	CHOLESTEROL CHECK WITHIN PAST FIVE YEARS (_CHOLCH2)	
1	MALES AND FEMALES	28
2	MALES ONLY	29
3	FEMALES ONLY	30
	ADULTS WHO HAVE HAD THEIR CHOLESTEROL CHECKED AND HAVE BEEN TOLD BY A DOCTOR, NURSE, OR OTHER HEALTH PROFESSIONAL THAT IT WAS HIGH (_RFCHOL2)	
4	MALES AND FEMALES	31
5	MALES ONLY	32
6	FEMALES ONLY	33

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM**  
**NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019**  
**SECTION 5: CHOLESTEROL AWARENESS**  
**TABLE 1: CHOLESTEROL CHECK WITHIN PAST FIVE YEARS (\_CHOLCH2)**  
**Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Checked			Not Checked			Never Checked		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5208	526,502	4672	81.8	80.0-83.6	231	6.4	5.4- 7.4	305	11.9	10.3-13.5
Male	2440	271,241	2135	79.7	77.2-82.2	135	7.6	6.0- 9.2	170	12.7	10.5-14.9
Female	2768	255,260	2537	84.0	81.5-86.5	96	5.0	3.6- 6.4	135	11.0	8.6-13.4
Native	176	21,912	154	75.6	65.2-86.0	9	8.4	2.3-14.5	13	16.0	6.4-25.6
Non-Native	4974	498,786	4465	82.0	80.2-83.8	219	6.3	5.3- 7.3	290	11.8	10.2-13.4
18-24	206	61,087	128	60.2	52.2-68.2	10	5.2	1.5- 8.9	68	34.6	26.8-42.4
25-34	377	92,732	252	66.9	61.4-72.4	37	9.2	6.1-12.3	88	23.9	19.0-28.8
35-44	503	86,761	409	78.9	74.2-83.6	46	10.2	6.7-13.7	48	10.9	7.4-14.4
45-54	639	77,926	572	86.6	82.7-90.5	34	6.6	4.1- 9.1	33	6.8	3.5-10.1
55-64	1193	89,748	1100	91.8	89.8-93.8	63	5.4	3.8- 7.0	30	2.8	1.6- 4.0
65+	2290	118,248	2211	95.9	94.7-97.1	41	2.4	1.6- 3.2	38	1.7	0.9- 2.5
Less Than H.S.	213	39,701	181	67.8	57.4-78.2	10	6.8	1.7-11.9	22	25.4	15.2-35.6
H.S. or G.E.D.	1404	134,380	1237	80.0	76.7-83.3	75	7.8	5.6-10.0	92	12.2	9.5-14.9
Some Post-H.S.	1675	207,386	1499	83.1	80.2-86.0	65	5.4	3.6- 7.2	111	11.4	8.9-13.9
College Graduate	1899	143,499	1741	85.5	83.0-88.0	80	6.1	4.5- 7.7	78	8.4	6.2-10.6
Less than \$15,000	252	26,880	219	73.2	63.8-82.6	9	6.3	1.4-11.2	24	20.5	11.5-29.5
\$15,000- 24,999	512	45,152	459	76.8	69.2-84.4	19	4.6	1.5- 7.7	34	18.6	11.2-26.0
\$25,000- 34,999	429	40,561	387	81.7	75.6-87.8	25	8.0	4.1-11.9	17	10.4	5.1-15.7
\$35,000- 49,999	732	67,991	662	80.4	75.1-85.7	32	6.0	3.3- 8.7	38	13.6	8.7-18.5
\$50,000- 74,999	815	79,434	726	82.5	78.4-86.6	35	7.7	4.6-10.8	54	9.7	6.6-12.8
\$75,000+	1732	200,543	1550	84.7	82.2-87.2	84	5.9	4.3- 7.5	98	9.5	7.3-11.7

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 5: CHOLESTEROL AWARENESS**

**TABLE 2: CHOLESTEROL CHECK WITHIN PAST FIVE YEARS (\_CHOLCH2)**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Checked			Not Checked			Never Checked		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2440	271,241	2135	79.7	77.2-82.2	135	7.6	6.0- 9.2	170	12.7	10.5-14.9
Native	80	9,919	67	66.8	50.7-82.9	6	13.5	1.9-25.1	7	19.7	4.8-34.6
Non-Native	2327	257,644	2039	80.0	77.5-82.5	126	7.4	5.8- 9.0	162	12.6	10.4-14.8
18-24	139	33,303	87	61.0	52.0-70.0	8	5.5	1.6- 9.4	44	33.5	24.7-42.3
25-34	213	51,541	144	67.6	60.5-74.7	24	11.1	6.6-15.6	45	21.3	15.0-27.6
35-44	257	46,648	199	74.4	67.3-81.5	30	12.4	7.3-17.5	28	13.1	7.4-18.8
45-54	315	40,032	278	83.5	76.8-90.2	20	7.0	3.1-10.9	17	9.5	3.6-15.4
55-64	551	45,243	500	89.8	86.7-92.9	36	7.0	4.3- 9.7	15	3.3	1.3- 5.3
65+	965	54,474	927	95.7	94.1-97.3	17	2.5	1.1- 3.9	21	1.7	0.9- 2.5
Less Than H.S.	109	21,372	90	63.5	49.8-77.2	7	10.7	1.9-19.5	12	25.8	12.3-39.3
H.S. or G.E.D.	704	77,913	587	75.1	70.6-79.6	53	10.0	6.9-13.1	64	14.9	11.0-18.8
Some Post-H.S.	774	106,905	681	82.9	79.2-86.6	32	5.4	3.2- 7.6	61	11.8	8.5-15.1
College Graduate	843	64,042	769	85.6	82.1-89.1	42	7.3	4.8- 9.8	32	7.1	4.4- 9.8
Less than \$15,000	99	11,173	85	79.3	67.5-91.1	5	8.2	0.0-16.4	9	12.4	2.6-22.2
\$15,000- 24,999	205	20,991	176	73.8	63.4-84.2	11	6.1	1.0-11.2	18	20.2	10.2-30.2
\$25,000- 34,999	204	21,533	180	76.9	67.5-86.3	13	8.9	3.0-14.8	11	14.3	5.9-22.7
\$35,000- 49,999	332	34,582	292	77.9	70.5-85.3	20	8.2	3.7-12.7	20	13.9	7.2-20.6
\$50,000- 74,999	414	43,178	357	81.4	75.9-86.9	22	8.8	4.7-12.9	35	9.8	5.9-13.7
\$75,000+	943	112,598	830	81.8	78.1-85.5	53	6.8	4.6- 9.0	60	11.4	8.1-14.7

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 5: CHOLESTEROL AWARENESS**

**TABLE 3: CHOLESTEROL CHECK WITHIN PAST FIVE YEARS (\_CHOLCH2)**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Checked			Not Checked			Never Checked		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2768	255,260	2537	84.0	81.5-86.5	96	5.0	3.6- 6.4	135	11.0	8.6-13.4
Native	96	11,993	87	82.9	69.8-96.0	3	4.3	0.0- 9.8	6	12.9	0.4-25.4
Non-Native	2647	241,142	2426	84.0	81.5-86.5	93	5.1	3.7- 6.5	128	10.9	8.5-13.3
18-24	67	27,783	41	59.3	45.4-73.2	2	4.9	0.0-11.6	24	35.8	22.3-49.3
25-34	164	41,191	108	66.0	57.6-74.4	13	6.9	2.6-11.2	43	27.1	19.3-34.9
35-44	246	40,113	210	84.0	78.3-89.7	16	7.7	3.4-12.0	20	8.2	4.3-12.1
45-54	324	37,894	294	89.9	86.0-93.8	14	6.2	2.9- 9.5	16	3.9	1.7- 6.1
55-64	642	44,505	600	93.9	91.5-96.3	27	3.9	1.9- 5.9	15	2.2	0.8- 3.6
65+	1325	63,775	1284	96.0	94.4-97.6	24	2.2	1.2- 3.2	17	1.7	0.5- 2.9
Less Than H.S.	104	18,330	91	72.9	57.4-88.4	3	2.2	0.0- 5.3	10	24.9	9.4-40.4
H.S. or G.E.D.	700	56,466	650	86.6	82.1-91.1	22	4.9	2.2- 7.6	28	8.5	4.6-12.4
Some Post-H.S.	901	100,481	818	83.4	79.1-87.7	33	5.5	3.0- 8.0	50	11.1	7.4-14.8
College Graduate	1056	79,457	972	85.4	81.9-88.9	38	5.2	3.0- 7.4	46	9.4	6.3-12.5
Less than \$15,000	153	15,707	134	68.8	55.5-82.1	4	5.0	0.0-10.9	15	26.2	13.1-39.3
\$15,000- 24,999	307	24,161	283	79.5	68.3-90.7	8	3.4	0.0- 7.3	16	17.1	6.1-28.1
\$25,000- 34,999	225	19,028	207	87.1	80.0-94.2	12	6.9	2.0-11.8	6	6.0	0.7-11.3
\$35,000- 49,999	400	33,409	370	83.0	75.7-90.3	12	3.8	1.1- 6.5	18	13.3	6.2-20.4
\$50,000- 74,999	401	36,256	369	83.8	77.3-90.3	13	6.5	1.8-11.2	19	9.7	4.8-14.6
\$75,000+	789	87,945	720	88.3	85.0-91.6	31	4.6	2.6- 6.6	38	7.0	4.3- 9.7

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 5: CHOLESTEROL AWARENESS**

**TABLE 4: ADULTS WHO HAVE HAD THEIR CHOLESTEROL CHECKED AND HAVE BEEN TOLD BY A DOCTOR, NURSE, OR OTHER HEALTH PROFESSIONAL THAT IT WAS HIGH (\_RFCHOL2)**

Denominator excludes: Respondents who reported not having their blood cholesterol checked

Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	4861	460,490	2961	71.2	69.6-72.8	1900	28.8	27.2-30.4
Male	2251	235,425	1385	71.2	68.8-73.6	866	28.8	26.4-31.2
Female	2610	225,066	1576	71.2	68.8-73.6	1034	28.8	26.4-31.2
Native	162	18,344	103	71.4	62.8-80.0	59	28.6	20.0-37.2
Non-Native	4646	436,945	2824	71.2	69.6-72.8	1822	28.8	27.2-30.4
18-24	137	39,293	134	96.8	92.9- 100	3	3.2	0.0- 7.1
25-34	288	70,526	261	92.8	89.9-95.7	27	7.2	4.3-10.1
35-44	452	77,194	374	85.0	81.3-88.7	78	15.0	11.3-18.7
45-54	598	71,839	423	70.7	66.2-75.2	175	29.3	24.8-33.8
55-64	1157	86,721	647	56.2	52.7-59.7	510	43.8	40.3-47.3
65+	2229	114,919	1122	51.5	49.0-54.0	1107	48.5	46.0-51.0
Less Than H.S.	187	29,211	111	70.1	61.7-78.5	76	29.9	21.5-38.3
H.S. or G.E.D.	1310	117,941	784	71.0	67.9-74.1	526	29.0	25.9-32.1
Some Post-H.S.	1546	181,784	942	72.0	69.3-74.7	604	28.0	25.3-30.7
College Graduate	1804	130,522	1113	70.4	67.7-73.1	691	29.6	26.9-32.3
Less than \$15,000	224	21,110	119	59.4	49.8-69.0	105	40.6	31.0-50.2
\$15,000- 24,999	471	36,498	271	67.3	61.6-73.0	200	32.7	27.0-38.4
\$25,000- 34,999	409	36,281	241	71.0	65.3-76.7	168	29.0	23.3-34.7
\$35,000- 49,999	688	58,167	392	68.5	64.0-73.0	296	31.5	27.0-36.0
\$50,000- 74,999	757	70,927	461	69.7	65.6-73.8	296	30.3	26.2-34.4
\$75,000+	1625	180,662	1048	74.3	71.8-76.8	577	25.7	23.2-28.2

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 5: CHOLESTEROL AWARENESS**

**TABLE 5: ADULTS WHO HAVE HAD THEIR CHOLESTEROL CHECKED AND HAVE BEEN TOLD BY A DOCTOR, NURSE, OR OTHER HEALTH PROFESSIONAL THAT IT WAS HIGH (\_RFCHOL2)**

Denominator excludes: Respondents who reported not having their blood cholesterol checked

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2251	235,425	1385	71.2	68.8-73.6	866	28.8	26.4-31.2
Native	73	7,964	42	64.4	50.3-78.5	31	35.6	21.5-49.7
Non-Native	2147	223,933	1325	71.5	69.1-73.9	822	28.5	26.1-30.9
18-24	95	22,142	94	98.2	94.7- 100	1	1.8	0.0- 5.3
25-34	168	40,558	152	92.8	88.9-96.7	16	7.2	3.3-11.1
35-44	227	40,439	182	82.4	76.7-88.1	45	17.6	11.9-23.3
45-54	294	35,880	195	67.3	60.8-73.8	99	32.7	26.2-39.2
55-64	534	43,418	283	53.5	48.4-58.6	251	46.5	41.4-51.6
65+	933	52,989	479	51.9	48.0-55.8	454	48.1	44.2-52.0
Less Than H.S.	95	15,609	60	72.0	61.6-82.4	35	28.0	17.6-38.4
H.S. or G.E.D.	638	66,276	400	74.3	70.4-78.2	238	25.7	21.8-29.6
Some Post-H.S.	709	93,947	433	70.7	66.8-74.6	276	29.3	25.4-33.2
College Graduate	800	58,843	485	67.9	64.0-71.8	315	32.1	28.2-36.0
Less than \$15,000	90	9,783	51	59.6	46.1-73.1	39	40.4	26.9-53.9
\$15,000- 24,999	183	16,613	109	69.8	61.6-78.0	74	30.2	22.0-38.4
\$25,000- 34,999	192	18,445	121	70.7	62.3-79.1	71	29.3	20.9-37.7
\$35,000- 49,999	310	29,442	179	71.2	64.9-77.5	131	28.8	22.5-35.1
\$50,000- 74,999	376	38,870	231	70.1	64.4-75.8	145	29.9	24.2-35.6
\$75,000+	878	99,197	552	72.8	69.3-76.3	326	27.2	23.7-30.7

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 5: CHOLESTEROL AWARENESS**

**TABLE 6: ADULTS WHO HAVE HAD THEIR CHOLESTEROL CHECKED AND HAVE BEEN TOLD BY A DOCTOR, NURSE, OR OTHER HEALTH PROFESSIONAL THAT IT WAS HIGH (\_RFCHOL2)**

Denominator excludes: Respondents who reported not having their blood cholesterol checked  
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2610	225,066	1576	71.2	68.8-73.6	1034	28.8	26.4-31.2
Native	89	10,380	61	76.7	66.5-86.9	28	23.3	13.1-33.5
Non-Native	2499	213,012	1499	70.8	68.4-73.2	1000	29.2	26.8-31.6
25-34	120	29,968	109	92.9	88.6-97.2	11	7.1	2.8-11.4
35-44	225	36,755	192	87.9	83.2-92.6	33	12.1	7.4-16.8
45-54	304	35,958	228	74.1	67.8-80.4	76	25.9	19.6-32.2
55-64	623	43,303	364	58.9	54.2-63.6	259	41.1	36.4-45.8
65+	1296	61,931	643	51.2	47.9-54.5	653	48.8	45.5-52.1
Less Than H.S.	92	13,602	51	68.0	54.5-81.5	41	32.0	18.5-45.5
H.S. or G.E.D.	672	51,665	384	66.8	61.9-71.7	288	33.2	28.3-38.1
Some Post-H.S.	837	87,837	509	73.2	69.5-76.9	328	26.8	23.1-30.5
College Graduate	1004	71,679	628	72.4	68.9-75.9	376	27.6	24.1-31.1
Less than \$15,000	134	11,328	68	59.3	46.0-72.6	66	40.7	27.4-54.0
\$15,000- 24,999	288	19,885	162	65.2	57.4-73.0	126	34.8	27.0-42.6
\$25,000- 34,999	217	17,836	120	71.2	63.6-78.8	97	28.8	21.2-36.4
\$35,000- 49,999	378	28,725	213	65.7	59.2-72.2	165	34.3	27.8-40.8
\$50,000- 74,999	381	32,057	230	69.2	63.1-75.3	151	30.8	24.7-36.9
\$75,000+	747	81,465	496	76.1	72.4-79.8	251	23.9	20.2-27.6

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019**

**SECTION 6: CHRONIC HEALTH CONDITIONS CONTENTS**

\* NOTE \* \* \* \* \*

WHEN THE DENOMINATOR IS NOT BASED ON THE TOTAL POPULATION SURVEYED, THE TITLE CONTAINS A DESCRIPTION OF WHAT POPULATION IS EXCLUDED FROM THE DENOMINATOR. IF THE TITLE DOES NOT DESCRIBE THE DENOMINATOR, THE TABLE IS BASED ON ALL RESPONDENTS TO THE STATES SURVEY.

\* \* \* \* \*

TABLE	PAGE
RESPONDENTS THAT HAVE EVER REPORTED HAVING CORONARY HEART DISEASE (CHD) OR MYOCARDIAL INFARCTION (MI) (_MICHD)	
1 MALES AND FEMALES	35
2 MALES ONLY	36
3 FEMALES ONLY	37
ADULTS WHO HAVE EVER BEEN TOLD THEY HAVE ASTHMA (_LTASTH1)	
4 MALES AND FEMALES	38
5 MALES ONLY	39
6 FEMALES ONLY	40
ADULTS WHO HAVE BEEN TOLD THEY CURRENTLY HAVE ASTHMA (_CASTHM1)	
7 MALES AND FEMALES	41
8 MALES ONLY	42
9 FEMALES ONLY	43
COMPUTED ASTHMA STATUS (_ASTHMS1)	
10 MALES AND FEMALES	44
11 MALES ONLY	45
12 FEMALES ONLY	46
RESPONDENTS WHO HAVE HAD A DOCTOR DIAGNOSE THEM AS HAVING SOME FORM OF ARTHRITIS (_DRDXAR2)	
13 MALES AND FEMALES	47
14 MALES ONLY	48
15 FEMALES ONLY	49

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 6: CHRONIC HEALTH CONDITIONS**

**TABLE 1: RESPONDENTS THAT HAVE EVER REPORTED HAVING CORONARY HEART DISEASE (CHD) OR MYOCARDIAL INFARCTION (MI) (\_MICHD)**  
Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Reported having MI or CHD			Did not report having MI or CHD		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5479	581,627	519	5.9	5.3- 6.5	4960	94.1	93.5-94.7
Male	2573	297,184	310	7.4	6.4- 8.4	2263	92.6	91.6-93.6
Female	2906	284,443	209	4.3	3.5- 5.1	2697	95.7	94.9-96.5
Native	190	24,936	30	11.8	5.9-17.7	160	88.2	82.3-94.1
Non-Native	5227	550,538	479	5.6	5.0- 6.2	4748	94.4	93.8-95.0
18-24	277	82,738	2	0.5	0.0- 1.3	275	99.5	98.7- 100
25-34	455	113,516	2	0.7	0.0- 1.7	453	99.3	98.3- 100
35-44	539	92,677	8	1.3	0.1- 2.5	531	98.7	97.5-99.9
45-54	652	79,499	21	3.2	1.6- 4.8	631	96.8	95.2-98.4
55-64	1231	93,475	104	8.8	6.8-10.8	1127	91.2	89.2-93.2
65+	2325	119,721	382	17.5	15.5-19.5	1943	82.5	80.5-84.5
Less Than H.S.	238	45,556	42	9.4	5.9-12.9	196	90.6	87.1-94.1
H.S. or G.E.D.	1498	153,793	168	6.9	5.5- 8.3	1330	93.1	91.7-94.5
Some Post-H.S.	1743	225,899	175	5.8	4.6- 7.0	1568	94.2	93.0-95.4
College Graduate	1979	154,107	133	4.1	3.1- 5.1	1846	95.9	94.9-96.9
Less than \$15,000	264	28,512	42	10.9	6.6-15.2	222	89.1	84.8-93.4
\$15,000- 24,999	553	54,272	83	9.6	7.1-12.1	470	90.4	87.9-92.9
\$25,000- 34,999	452	44,108	42	5.7	3.3- 8.1	410	94.3	91.9-96.7
\$35,000- 49,999	764	76,522	94	7.2	5.2- 9.2	670	92.8	90.8-94.8
\$50,000- 74,999	854	87,566	82	6.6	4.8- 8.4	772	93.4	91.6-95.2
\$75,000+	1805	214,409	95	2.8	2.0- 3.6	1710	97.2	96.4-98.0

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 6: CHRONIC HEALTH CONDITIONS**

**TABLE 2: RESPONDENTS THAT HAVE EVER REPORTED HAVING CORONARY HEART DISEASE (CHD) OR MYOCARDIAL INFARCTION (MI) (\_MICH)**  
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Reported having MI or CHD			Did not report having MI or CHD		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2573	297,184	310	7.4	6.4- 8.4	2263	92.6	91.6-93.6
Native	87	11,761	19	18.7	7.5-29.9	68	81.3	70.1-92.5
Non-Native	2451	281,546	284	6.9	5.9- 7.9	2167	93.1	92.1-94.1
18-24	183	43,706	1	0.2	0.0- 0.6	182	99.8	99.4- 100
25-34	247	61,682	2	1.4	0.0- 3.4	245	98.6	96.6- 100
35-44	270	48,538	6	1.9	0.1- 3.7	264	98.1	96.3-99.9
45-54	322	40,934	14	3.9	1.5- 6.3	308	96.1	93.7-98.5
55-64	572	47,429	74	12.8	9.5-16.1	498	87.2	83.9-90.5
65+	979	54,894	213	22.8	19.5-26.1	766	77.2	73.9-80.5
Less Than H.S.	122	23,767	27	13.9	7.8-20.0	95	86.1	80.0-92.2
H.S. or G.E.D.	755	87,540	90	6.8	5.0- 8.6	665	93.2	91.4-95.0
Some Post-H.S.	810	116,875	100	7.0	5.2- 8.8	710	93.0	91.2-94.8
College Graduate	874	67,637	93	6.8	5.0- 8.6	781	93.2	91.4-95.0
Less than \$15,000	102	11,561	21	14.1	6.1-22.1	81	85.9	77.9-93.9
\$15,000- 24,999	221	23,834	42	12.4	7.9-16.9	179	87.6	83.1-92.1
\$25,000- 34,999	215	23,780	24	5.9	3.0- 8.8	191	94.1	91.2-97.0
\$35,000- 49,999	347	36,930	60	9.4	6.3-12.5	287	90.6	87.5-93.7
\$50,000- 74,999	437	48,544	56	8.9	6.0-11.8	381	91.1	88.2-94.0
\$75,000+	985	121,183	73	4.0	2.8- 5.2	912	96.0	94.8-97.2

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 6: CHRONIC HEALTH CONDITIONS**

**TABLE 3: RESPONDENTS THAT HAVE EVER REPORTED HAVING CORONARY HEART DISEASE (CHD) OR MYOCARDIAL INFARCTION (MI) (\_MICH)**  
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Reported having MI or CHD			Did not report having MI or CHD		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2906	284,443	209	4.3	3.5- 5.1	2697	95.7	94.9-96.5
Native	103	13,175	11	5.7	2.0- 9.4	92	94.3	90.6-98.0
Non-Native	2776	268,993	195	4.2	3.4- 5.0	2581	95.8	95.0-96.6
18-24	94	39,032	1	0.7	0.0- 2.1	93	99.3	97.9- 100
25-34	208	51,834				208	100.0	100.0- 100
35-44	269	44,139	2	0.7	0.0- 2.1	267	99.3	97.9- 100
45-54	330	38,565	7	2.5	0.1- 4.9	323	97.5	95.1-99.9
55-64	659	46,046	30	4.7	2.7- 6.7	629	95.3	93.3-97.3
65+	1346	64,827	169	13.1	10.9-15.3	1177	86.9	84.7-89.1
Less Than H.S.	116	21,788	15	4.4	1.9- 6.9	101	95.6	93.1-98.1
H.S. or G.E.D.	743	66,252	78	7.0	4.8- 9.2	665	93.0	90.8-95.2
Some Post-H.S.	933	109,025	75	4.4	3.2- 5.6	858	95.6	94.4-96.8
College Graduate	1105	86,470	40	2.0	1.0- 3.0	1065	98.0	97.0-99.0
Less than \$15,000	162	16,951	21	8.7	3.8-13.6	141	91.3	86.4-96.2
\$15,000- 24,999	332	30,439	41	7.5	4.6-10.4	291	92.5	89.6-95.4
\$25,000- 34,999	237	20,328	18	5.5	2.0- 9.0	219	94.5	91.0-98.0
\$35,000- 49,999	417	39,591	34	5.2	3.0- 7.4	383	94.8	92.6-97.0
\$50,000- 74,999	417	39,022	26	3.8	1.8- 5.8	391	96.2	94.2-98.2
\$75,000+	820	93,227	22	1.2	0.6- 1.8	798	98.8	98.2-99.4

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 6: CHRONIC HEALTH CONDITIONS**

**TABLE 4: ADULTS WHO HAVE EVER BEEN TOLD THEY HAVE ASTHMA (\_LTASTH1)  
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5515	584,331	4928	87.6	86.2-89.0	587	12.4	11.0-13.8
Male	2586	299,487	2330	88.7	86.9-90.5	256	11.3	9.5-13.1
Female	2929	284,844	2598	86.5	84.5-88.5	331	13.5	11.5-15.5
Native	193	25,304	163	83.1	75.3-90.9	30	16.9	9.1-24.7
Non-Native	5260	552,875	4712	87.9	86.5-89.3	548	12.1	10.7-13.5
18-24	278	82,776	235	83.7	78.6-88.8	43	16.3	11.2-21.4
25-34	455	113,516	392	85.3	81.6-89.0	63	14.7	11.0-18.4
35-44	544	93,476	472	84.8	80.9-88.7	72	15.2	11.3-19.1
45-54	655	80,238	586	91.0	88.5-93.5	69	9.0	6.5-11.5
55-64	1233	93,574	1122	90.7	88.5-92.9	111	9.3	7.1-11.5
65+	2350	120,752	2121	90.1	88.5-91.7	229	9.9	8.3-11.5
Less Than H.S.	240	46,281	203	85.2	79.1-91.3	37	14.8	8.7-20.9
H.S. or G.E.D.	1514	154,895	1340	85.5	83.0-88.0	174	14.5	12.0-17.0
Some Post-H.S.	1757	226,624	1589	88.7	86.3-91.1	168	11.3	8.9-13.7
College Graduate	1983	154,259	1778	89.1	87.1-91.1	205	10.9	8.9-12.9
Less than \$15,000	272	29,124	236	84.4	77.7-91.1	36	15.6	8.9-22.3
\$15,000- 24,999	561	54,753	489	83.8	78.9-88.7	72	16.2	11.3-21.1
\$25,000- 34,999	459	44,750	408	87.5	82.6-92.4	51	12.5	7.6-17.4
\$35,000- 49,999	763	76,484	674	86.3	82.2-90.4	89	13.7	9.6-17.8
\$50,000- 74,999	852	87,535	775	90.7	88.0-93.4	77	9.3	6.6-12.0
\$75,000+	1803	213,523	1635	89.7	87.7-91.7	168	10.3	8.3-12.3

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 6: CHRONIC HEALTH CONDITIONS**

**TABLE 5: ADULTS WHO HAVE EVER BEEN TOLD THEY HAVE ASTHMA (\_LTASTH1)**  
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2586	299,487	2330	88.7	86.9-90.5	256	11.3	9.5-13.1
Native	89	12,010	74	84.0	74.2-93.8	15	16.0	6.2-25.8
Non-Native	2462	283,600	2226	89.1	87.3-90.9	236	10.9	9.1-12.7
18-24	185	44,426	158	85.1	79.4-90.8	27	14.9	9.2-20.6
25-34	247	61,682	213	85.4	80.5-90.3	34	14.6	9.7-19.5
35-44	272	48,993	238	86.4	81.3-91.5	34	13.6	8.5-18.7
45-54	323	41,445	293	91.9	88.4-95.4	30	8.1	4.6-11.6
55-64	573	47,541	532	94.1	91.7-96.5	41	5.9	3.5- 8.3
65+	986	55,401	896	90.5	88.3-92.7	90	9.5	7.3-11.7
Less Than H.S.	122	24,347	106	89.6	82.7-96.5	16	10.4	3.5-17.3
H.S. or G.E.D.	758	88,061	676	85.4	81.9-88.9	82	14.6	11.1-18.1
Some Post-H.S.	821	118,124	746	90.4	87.7-93.1	75	9.6	6.9-12.3
College Graduate	873	67,590	793	90.6	88.1-93.1	80	9.4	6.9-11.9
Less than \$15,000	105	11,867	90	81.5	70.9-92.1	15	18.5	7.9-29.1
\$15,000- 24,999	226	24,268	198	86.7	80.4-93.0	28	13.3	7.0-19.6
\$25,000- 34,999	220	24,346	204	92.3	87.0-97.6	16	7.7	2.4-13.0
\$35,000- 49,999	345	36,873	308	87.8	82.1-93.5	37	12.2	6.5-17.9
\$50,000- 74,999	435	48,503	404	94.1	91.6-96.6	31	5.9	3.4- 8.4
\$75,000+	983	120,939	888	88.8	86.1-91.5	95	11.2	8.5-13.9

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 6: CHRONIC HEALTH CONDITIONS**

**TABLE 6: ADULTS WHO HAVE EVER BEEN TOLD THEY HAVE ASTHMA (\_LTASTH1)**  
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2929	284,844	2598	86.5	84.5-88.5	331	13.5	11.5-15.5
Native	104	13,294	89	82.3	70.1-94.5	15	17.7	5.5-29.9
Non-Native	2798	269,274	2486	86.8	84.8-88.8	312	13.2	11.2-15.2
18-24	93	38,350	77	82.1	73.3-90.9	16	17.9	9.1-26.7
25-34	208	51,834	179	85.2	79.7-90.7	29	14.8	9.3-20.3
35-44	272	44,483	234	83.1	77.2-89.0	38	16.9	11.0-22.8
45-54	332	38,793	293	90.0	86.3-93.7	39	10.0	6.3-13.7
55-64	660	46,033	590	87.1	83.6-90.6	70	12.9	9.4-16.4
65+	1364	65,351	1225	89.7	87.5-91.9	139	10.3	8.1-12.5
Less Than H.S.	118	21,934	97	80.4	70.2-90.6	21	19.6	9.4-29.8
H.S. or G.E.D.	756	66,834	664	85.6	81.7-89.5	92	14.4	10.5-18.3
Some Post-H.S.	936	108,500	843	86.9	83.4-90.4	93	13.1	9.6-16.6
College Graduate	1110	86,669	985	87.9	85.2-90.6	125	12.1	9.4-14.8
Less than \$15,000	167	17,257	146	86.3	77.7-94.9	21	13.7	5.1-22.3
\$15,000- 24,999	335	30,485	291	81.5	74.2-88.8	44	18.5	11.2-25.8
\$25,000- 34,999	239	20,404	204	81.7	73.1-90.3	35	18.3	9.7-26.9
\$35,000- 49,999	418	39,611	366	85.0	79.1-90.9	52	15.0	9.1-20.9
\$50,000- 74,999	417	39,032	371	86.5	81.6-91.4	46	13.5	8.6-18.4
\$75,000+	820	92,584	747	90.9	88.4-93.4	73	9.1	6.6-11.6

NOTE:

% = Percentage, C.I.(95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 6: CHRONIC HEALTH CONDITIONS**

**TABLE 7: ADULTS WHO HAVE BEEN TOLD THEY CURRENTLY HAVE ASTHMA (\_CASTHM1)  
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5495	581,792	5091	91.9	90.7-93.1	404	8.1	6.9- 9.3
Male	2577	298,541	2425	93.7	92.3-95.1	152	6.3	4.9- 7.7
Female	2918	283,251	2666	89.9	88.1-91.7	252	10.1	8.3-11.9
Native	193	25,304	173	90.5	85.0-96.0	20	9.5	4.0-15.0
Non-Native	5242	550,470	4865	92.0	90.8-93.2	377	8.0	6.8- 9.2
18-24	276	81,904	252	89.8	85.5-94.1	24	10.2	5.9-14.5
25-34	452	112,991	413	90.6	87.5-93.7	39	9.4	6.3-12.5
35-44	543	93,339	496	90.7	87.8-93.6	47	9.3	6.4-12.2
45-54	652	79,748	603	93.7	91.5-95.9	49	6.3	4.1- 8.5
55-64	1231	93,516	1150	92.9	90.9-94.9	81	7.1	5.1- 9.1
65+	2341	120,294	2177	93.3	92.1-94.5	164	6.7	5.5- 7.9
Less Than H.S.	240	46,281	213	90.6	86.3-94.9	27	9.4	5.1-13.7
H.S. or G.E.D.	1504	153,370	1388	91.4	89.4-93.4	116	8.6	6.6-10.6
Some Post-H.S.	1752	226,041	1637	92.1	90.1-94.1	115	7.9	5.9- 9.9
College Graduate	1979	153,931	1834	92.3	90.5-94.1	145	7.7	5.9- 9.5
Less than \$15,000	272	29,124	242	87.5	81.2-93.8	30	12.5	6.2-18.8
\$15,000- 24,999	561	54,753	512	89.5	85.4-93.6	49	10.5	6.4-14.6
\$25,000- 34,999	457	44,629	419	91.7	88.0-95.4	38	8.3	4.6-12.0
\$35,000- 49,999	758	75,823	704	91.5	88.2-94.8	54	8.5	5.2-11.8
\$50,000- 74,999	850	87,295	791	92.5	90.1-94.9	59	7.5	5.1- 9.9
\$75,000+	1797	212,608	1689	93.9	92.3-95.5	108	6.1	4.5- 7.7

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 6: CHRONIC HEALTH CONDITIONS**

**TABLE 8: ADULTS WHO HAVE BEEN TOLD THEY CURRENTLY HAVE ASTHMA (\_CASTHM1)**  
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2577	298,541	2425	93.7	92.3-95.1	152	6.3	4.9- 7.7
Native	89	12,010	81	91.7	84.3-99.1	8	8.3	0.9-15.7
Non-Native	2455	282,788	2314	93.9	92.5-95.3	141	6.1	4.7- 7.5
18-24	185	44,426	171	91.6	87.1-96.1	14	8.4	3.9-12.9
25-34	246	61,457	230	93.2	89.7-96.7	16	6.8	3.3-10.3
35-44	272	48,993	251	92.1	88.2-96.0	21	7.9	4.0-11.8
45-54	320	40,955	304	96.0	93.8-98.2	16	4.0	1.8- 6.2
55-64	572	47,510	545	96.2	94.2-98.2	27	3.8	1.8- 5.8
65+	982	55,200	924	93.6	91.8-95.4	58	6.4	4.6- 8.2
Less Than H.S.	122	24,347	113	96.2	92.9-99.5	9	3.8	0.5- 7.1
H.S. or G.E.D.	755	87,814	708	92.3	89.6-95.0	47	7.7	5.0-10.4
Some Post-H.S.	819	117,828	769	93.8	91.6-96.0	50	6.2	4.0- 8.4
College Graduate	870	67,290	825	94.7	92.5-96.9	45	5.3	3.1- 7.5
Less than \$15,000	105	11,867	95	88.9	80.3-97.5	10	11.1	2.5-19.7
\$15,000- 24,999	226	24,268	211	94.3	90.8-97.8	15	5.7	2.2- 9.2
\$25,000- 34,999	219	24,302	209	95.7	91.8-99.6	10	4.3	0.4- 8.2
\$35,000- 49,999	342	36,797	323	93.8	89.9-97.7	19	6.2	2.3-10.1
\$50,000- 74,999	435	48,503	413	95.8	93.6-98.0	22	4.2	2.0- 6.4
\$75,000+	979	120,216	923	93.7	91.5-95.9	56	6.3	4.1- 8.5

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 6: CHRONIC HEALTH CONDITIONS**

**TABLE 9: ADULTS WHO HAVE BEEN TOLD THEY CURRENTLY HAVE ASTHMA (\_CASTHM1)**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2918	283,251	2666	89.9	88.1-91.7	252	10.1	8.3-11.9
Native	104	13,294	92	89.4	81.4-97.4	12	10.6	2.6-18.6
Non-Native	2787	267,681	2551	90.0	88.2-91.8	236	10.0	8.2-11.8
18-24	91	37,478	81	87.8	80.2-95.4	10	12.2	4.6-19.8
25-34	206	51,534	183	87.5	82.2-92.8	23	12.5	7.2-17.8
35-44	271	44,346	245	89.3	85.0-93.6	26	10.7	6.4-15.0
45-54	332	38,793	299	91.2	87.7-94.7	33	8.8	5.3-12.3
55-64	659	46,005	605	89.5	86.2-92.8	54	10.5	7.2-13.8
65+	1359	65,095	1253	92.9	91.1-94.7	106	7.1	5.3- 8.9
Less Than H.S.	118	21,934	100	84.4	76.0-92.8	18	15.6	7.2-24.0
H.S. or G.E.D.	749	65,556	680	90.2	87.1-93.3	69	9.8	6.7-12.9
Some Post-H.S.	933	108,212	868	90.3	87.0-93.6	65	9.7	6.4-13.0
College Graduate	1109	86,641	1009	90.5	88.0-93.0	100	9.5	7.0-12.0
Less than \$15,000	167	17,257	147	86.6	78.0-95.2	20	13.4	4.8-22.0
\$15,000- 24,999	335	30,485	301	85.7	79.0-92.4	34	14.3	7.6-21.0
\$25,000- 34,999	238	20,327	210	86.9	80.2-93.6	28	13.1	6.4-19.8
\$35,000- 49,999	416	39,026	381	89.4	84.1-94.7	35	10.6	5.3-15.9
\$50,000- 74,999	415	38,792	378	88.3	83.6-93.0	37	11.7	7.0-16.4
\$75,000+	818	92,392	766	94.1	91.9-96.3	52	5.9	3.7- 8.1

NOTE:

% = Percentage, C.I.(95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 6: CHRONIC HEALTH CONDITIONS  
TABLE 10: COMPUTED ASTHMA STATUS (\_ASTHMS1)**

Denominator excludes: Respondents not reporting they have been told they have asthma  
Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Current			Former			Never		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5495	581,792	404	8.1	6.9- 9.3	163	3.8	3.0- 4.6	4928	88.0	86.6-89.4
Male	2577	298,541	152	6.3	4.9- 7.7	95	4.7	3.5- 5.9	2330	89.0	87.2-90.8
Female	2918	283,251	252	10.1	8.3-11.9	68	2.9	1.9- 3.9	2598	86.9	84.9-88.9
Native	193	25,304	20	9.5	4.0-15.0	10	7.4	1.1-13.7	163	83.1	75.3-90.9
Non-Native	5242	550,470	377	8.0	6.8- 9.2	153	3.7	2.9- 4.5	4712	88.3	86.9-89.7
18-24	276	81,904	24	10.2	5.9-14.5	17	5.2	2.5- 7.9	235	84.6	79.7-89.5
25-34	452	112,991	39	9.4	6.3-12.5	21	4.8	2.6- 7.0	392	85.7	82.0-89.4
35-44	543	93,339	47	9.3	6.4-12.2	24	5.8	3.1- 8.5	472	85.0	81.1-88.9
45-54	652	79,748	49	6.3	4.1- 8.5	17	2.2	0.8- 3.6	586	91.5	89.0-94.0
55-64	1231	93,516	81	7.1	5.1- 9.1	28	2.2	1.2- 3.2	1122	90.7	88.5-92.9
65+	2341	120,294	164	6.7	5.5- 7.9	56	2.8	2.0- 3.6	2121	90.4	88.8-92.0
Less Than H.S.	240	46,281	27	9.4	5.1-13.7	10	5.4	0.9- 9.9	203	85.2	79.1-91.3
H.S. or G.E.D.	1504	153,370	116	8.6	6.6-10.6	48	5.0	3.2- 6.8	1340	86.4	83.9-88.9
Some Post-H.S.	1752	226,041	115	7.9	5.9- 9.9	48	3.2	2.0- 4.4	1589	89.0	86.6-91.4
College Graduate	1979	153,931	145	7.7	5.9- 9.5	56	3.1	2.1- 4.1	1778	89.3	87.3-91.3
Less than \$15,000	272	29,124	30	12.5	6.2-18.8	6	3.2	0.3- 6.1	236	84.4	77.7-91.1
\$15,000- 24,999	561	54,753	49	10.5	6.4-14.6	23	5.7	2.6- 8.8	489	83.8	78.9-88.7
\$25,000- 34,999	457	44,629	38	8.3	4.6-12.0	11	4.0	0.5- 7.5	408	87.7	82.8-92.6
\$35,000- 49,999	758	75,823	54	8.5	5.2-11.8	30	4.4	2.0- 6.8	674	87.1	83.2-91.0
\$50,000- 74,999	850	87,295	59	7.5	5.1- 9.9	16	1.5	0.5- 2.5	775	90.9	88.4-93.4
\$75,000+	1797	212,608	108	6.1	4.5- 7.7	54	3.8	2.6- 5.0	1635	90.1	88.1-92.1

NOTE:

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Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 6: CHRONIC HEALTH CONDITIONS  
TABLE 11: COMPUTED ASTHMA STATUS (\_ASTHMS1)**

Denominator excludes: Respondents not reporting they have been told they have asthma  
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Current			Former			Never		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2577	298,541	152	6.3	4.9- 7.7	95	4.7	3.5- 5.9	2330	89.0	87.2-90.8
Native	89	12,010	8	8.3	0.9-15.7	7	7.7	1.0-14.4	74	84.0	74.2-93.8
Non-Native	2455	282,788	141	6.1	4.7- 7.5	88	4.6	3.4- 5.8	2226	89.3	87.5-91.1
18-24	185	44,426	14	8.4	3.9-12.9	13	6.5	2.8-10.2	158	85.1	79.4-90.8
25-34	246	61,457	16	6.8	3.3-10.3	17	7.5	3.8-11.2	213	85.7	80.8-90.6
35-44	272	48,993	21	7.9	4.0-11.8	13	5.6	1.9- 9.3	238	86.4	81.3-91.5
45-54	320	40,955	16	4.0	1.8- 6.2	11	3.1	0.6- 5.6	293	92.9	89.6-96.2
55-64	572	47,510	27	3.8	1.8- 5.8	13	2.0	0.6- 3.4	532	94.2	91.8-96.6
65+	982	55,200	58	6.4	4.6- 8.2	28	2.8	1.6- 4.0	896	90.9	88.7-93.1
Less Than H.S.	122	24,347	9	3.8	0.5- 7.1	7	6.6	0.3-12.9	106	89.6	82.7-96.5
H.S. or G.E.D.	755	87,814	47	7.7	5.0-10.4	32	6.7	4.2- 9.2	676	85.7	82.2-89.2
Some Post-H.S.	819	117,828	50	6.2	4.0- 8.4	23	3.2	1.4- 5.0	746	90.6	87.9-93.3
College Graduate	870	67,290	45	5.3	3.1- 7.5	32	3.7	2.1- 5.3	793	91.0	88.5-93.5
Less than \$15,000	105	11,867	10	11.1	2.5-19.7	5	7.4	0.1-14.7	90	81.5	70.9-92.1
\$15,000- 24,999	226	24,268	15	5.7	2.2- 9.2	13	7.6	2.1-13.1	198	86.7	80.4-93.0
\$25,000- 34,999	219	24,302	10	4.3	0.4- 8.2	5	3.2	0.0- 6.9	204	92.5	87.2-97.8
\$35,000- 49,999	342	36,797	19	6.2	2.3-10.1	15	5.8	1.5-10.1	308	87.9	82.2-93.6
\$50,000- 74,999	435	48,503	22	4.2	2.0- 6.4	9	1.7	0.1- 3.3	404	94.1	91.6-96.6
\$75,000+	979	120,216	56	6.3	4.1- 8.5	35	4.4	2.6- 6.2	888	89.3	86.6-92.0

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 6: CHRONIC HEALTH CONDITIONS  
TABLE 12: COMPUTED ASTHMA STATUS (\_ASTHMS1)**

**Denominator excludes: Respondents not reporting they have been told they have asthma  
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Current			Former			Never		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2918	283,251	252	10.1	8.3-11.9	68	2.9	1.9- 3.9	2598	86.9	84.9-88.9
Native	104	13,294	12	10.6	2.6-18.6	3	7.1	0.0-17.5	89	82.3	70.1-94.5
Non-Native	2787	267,681	236	10.0	8.2-11.8	65	2.8	1.8- 3.8	2486	87.3	85.3-89.3
18-24	91	37,478	10	12.2	4.6-19.8	4	3.7	0.0- 8.0	77	84.0	75.4-92.6
25-34	206	51,534	23	12.5	7.2-17.8	4	1.7	0.0- 3.5	179	85.7	80.2-91.2
35-44	271	44,346	26	10.7	6.4-15.0	11	5.9	1.6-10.2	234	83.4	77.5-89.3
45-54	332	38,793	33	8.8	5.3-12.3	6	1.2	0.0- 2.4	293	90.0	86.3-93.7
55-64	659	46,005	54	10.5	7.2-13.8	15	2.4	0.8- 4.0	590	87.1	83.6-90.6
65+	1359	65,095	106	7.1	5.3- 8.9	28	2.8	1.4- 4.2	1225	90.1	87.9-92.3
Less Than H.S.	118	21,934	18	15.6	7.2-24.0	3	4.0	0.0-10.3	97	80.4	70.2-90.6
H.S. or G.E.D.	749	65,556	69	9.8	6.7-12.9	16	2.9	0.9- 4.9	664	87.3	83.8-90.8
Some Post-H.S.	933	108,212	65	9.7	6.4-13.0	25	3.1	1.3- 4.9	843	87.2	83.7-90.7
College Graduate	1109	86,641	100	9.5	7.0-12.0	24	2.6	1.2- 4.0	985	87.9	85.2-90.6
Less than \$15,000	167	17,257	20	13.4	4.8-22.0	1	0.3	0.0- 0.9	146	86.3	77.7-94.9
\$15,000- 24,999	335	30,485	34	14.3	7.6-21.0	10	4.2	0.5- 7.9	291	81.5	74.2-88.8
\$25,000- 34,999	238	20,327	28	13.1	6.4-19.8	6	4.9	0.0-11.2	204	82.0	73.4-90.6
\$35,000- 49,999	416	39,026	35	10.6	5.3-15.9	15	3.1	1.1- 5.1	366	86.3	80.8-91.8
\$50,000- 74,999	415	38,792	37	11.7	7.0-16.4	7	1.3	0.0- 2.7	371	87.0	82.1-91.9
\$75,000+	818	92,392	52	5.9	3.7- 8.1	19	3.0	1.2- 4.8	747	91.1	88.6-93.6

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 6: CHRONIC HEALTH CONDITIONS**

**TABLE 13: RESPONDENTS WHO HAVE HAD A DOCTOR DIAGNOSE THEM AS HAVING SOME FORM OF ARTHRITIS (\_DRDXAR2)  
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Diagnosed with arthritis			Not Diagnosed with arthritis		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5511	585,032	1987	25.4	23.8-27.0	3524	74.6	73.0-76.2
Male	2587	299,887	801	22.6	20.6-24.6	1786	77.4	75.4-79.4
Female	2924	285,145	1186	28.3	26.1-30.5	1738	71.7	69.5-73.9
Native	193	25,304	73	27.8	19.6-36.0	120	72.2	64.0-80.4
Non-Native	5257	553,750	1892	25.2	23.6-26.8	3365	74.8	73.2-76.4
18-24	279	83,458	17	5.2	2.3- 8.1	262	94.8	91.9-97.7
25-34	453	113,358	39	9.6	6.5-12.7	414	90.4	87.3-93.5
35-44	545	93,977	95	17.6	13.5-21.7	450	82.4	78.3-86.5
45-54	653	80,032	173	25.0	21.1-28.9	480	75.0	71.1-78.9
55-64	1231	93,413	500	40.6	37.3-43.9	731	59.4	56.1-62.7
65+	2350	120,795	1163	48.9	46.4-51.4	1187	51.1	48.6-53.6
Less Than H.S.	242	46,417	103	27.7	20.6-34.8	139	72.3	65.2-79.4
H.S. or G.E.D.	1513	154,885	578	25.6	22.9-28.3	935	74.4	71.7-77.1
Some Post-H.S.	1750	227,330	657	27.8	25.1-30.5	1093	72.2	69.5-74.9
College Graduate	1985	154,129	646	21.3	19.1-23.5	1339	78.7	76.5-80.9
Less than \$15,000	273	29,023	131	38.4	30.0-46.8	142	61.6	53.2-70.0
\$15,000- 24,999	560	54,631	249	28.5	23.6-33.4	311	71.5	66.6-76.4
\$25,000- 34,999	458	44,714	188	28.9	23.4-34.4	270	71.1	65.6-76.6
\$35,000- 49,999	762	76,371	293	25.1	21.2-29.0	469	74.9	71.0-78.8
\$50,000- 74,999	856	87,792	304	28.8	24.7-32.9	552	71.2	67.1-75.3
\$75,000+	1803	214,548	527	20.2	18.0-22.4	1276	79.8	77.6-82.0

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 6: CHRONIC HEALTH CONDITIONS**

**TABLE 14: RESPONDENTS WHO HAVE HAD A DOCTOR DIAGNOSE THEM AS HAVING SOME FORM OF ARTHRITIS (\_DRDXAR2)**  
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Diagnosed with arthritis			Not Diagnosed with arthritis		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2587	299,887	801	22.6	20.6-24.6	1786	77.4	75.4-79.4
Native	89	12,010	31	26.0	14.2-37.8	58	74.0	62.2-85.8
Non-Native	2463	284,000	759	22.4	20.4-24.4	1704	77.6	75.6-79.6
18-24	185	44,426	9	3.2	0.8- 5.6	176	96.8	94.4-99.2
25-34	245	61,524	20	9.3	5.2-13.4	225	90.7	86.6-94.8
35-44	273	49,494	47	16.8	11.1-22.5	226	83.2	77.5-88.9
45-54	324	41,489	75	22.5	17.0-28.0	249	77.5	72.0-83.0
55-64	572	47,441	221	39.5	34.6-44.4	351	60.5	55.6-65.4
65+	988	55,514	429	43.9	40.2-47.6	559	56.1	52.4-59.8
Less Than H.S.	124	24,483	47	28.0	18.0-38.0	77	72.0	62.0-82.0
H.S. or G.E.D.	758	88,076	229	20.6	17.3-23.9	529	79.4	76.1-82.7
Some Post-H.S.	817	118,298	269	25.0	21.5-28.5	548	75.0	71.5-78.5
College Graduate	876	67,666	255	19.8	16.9-22.7	621	80.2	77.3-83.1
Less than \$15,000	107	11,940	43	35.0	22.8-47.2	64	65.0	52.8-77.2
\$15,000- 24,999	224	24,119	83	25.1	17.8-32.4	141	74.9	67.6-82.2
\$25,000- 34,999	219	24,310	74	24.1	17.2-31.0	145	75.9	69.0-82.8
\$35,000- 49,999	344	36,772	118	23.2	17.5-28.9	226	76.8	71.1-82.5
\$50,000- 74,999	438	48,677	141	27.0	21.7-32.3	297	73.0	67.7-78.3
\$75,000+	985	121,464	270	20.0	17.1-22.9	715	80.0	77.1-82.9

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 6: CHRONIC HEALTH CONDITIONS**

**TABLE 15: RESPONDENTS WHO HAVE HAD A DOCTOR DIAGNOSE THEM AS HAVING SOME FORM OF ARTHRITIS (\_DRDXAR2)**  
Denominator excludes: Respondents who are male or respondents who do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Diagnosed with arthritis			Not Diagnosed with arthritis		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2924	285,145	1186	28.3	26.1-30.5	1738	71.7	69.5-73.9
Native	104	13,294	42	29.5	18.1-40.9	62	70.5	59.1-81.9
Non-Native	2794	269,750	1133	28.2	26.0-30.4	1661	71.8	69.6-74.0
18-24	94	39,032	8	7.5	1.6-13.4	86	92.5	86.6-98.4
25-34	208	51,834	19	9.9	5.2-14.6	189	90.1	85.4-94.8
35-44	272	44,483	48	18.4	12.3-24.5	224	81.6	75.5-87.7
45-54	329	38,543	98	27.6	21.9-33.3	231	72.4	66.7-78.1
55-64	659	45,972	279	41.7	37.0-46.4	380	58.3	53.6-63.0
65+	1362	65,281	734	53.2	49.9-56.5	628	46.8	43.5-50.1
Less Than H.S.	118	21,934	56	27.3	17.3-37.3	62	72.7	62.7-82.7
H.S. or G.E.D.	755	66,809	349	32.3	27.8-36.8	406	67.7	63.2-72.2
Some Post-H.S.	933	109,032	388	30.8	26.7-34.9	545	69.2	65.1-73.3
College Graduate	1109	86,462	391	22.4	19.5-25.3	718	77.6	74.7-80.5
Less than \$15,000	166	17,082	88	40.8	29.0-52.6	78	59.2	47.4-71.0
\$15,000- 24,999	336	30,512	166	31.1	24.2-38.0	170	68.9	62.0-75.8
\$25,000- 34,999	239	20,404	114	34.6	25.8-43.4	125	65.4	56.6-74.2
\$35,000- 49,999	418	39,598	175	26.9	21.4-32.4	243	73.1	67.6-78.6
\$50,000- 74,999	418	39,115	163	31.1	24.8-37.4	255	68.9	62.6-75.2
\$75,000+	818	93,084	257	20.4	17.1-23.7	561	79.6	76.3-82.9

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
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Cells that contain a RSE > 0.30 have been suppressed.

BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019

SECTION 7: ARTHRITIS BURDEN CONTENTS

\* NOTE \* \* \* \* \*

WHEN THE DENOMINATOR IS NOT BASED ON THE TOTAL POPULATION SURVEYED, THE TITLE CONTAINS A DESCRIPTION OF WHAT POPULATION IS EXCLUDED FROM THE DENOMINATOR. IF THE TITLE DOES NOT DESCRIBE THE DENOMINATOR, THE TABLE IS BASED ON ALL RESPONDENTS TO THE STATES SURVEY.

\* \* \* \* \*

TABLE		PAGE
	LIMITED USUAL ACTIVITIES (_LMTACT2)	
1	MALES AND FEMALES	51
2	MALES ONLY	52
3	FEMALES ONLY	53
	LIMITED WORK ACTIVITIES (_LMTWRK2)	
4	MALES AND FEMALES	54
5	MALES ONLY	55
6	FEMALES ONLY	56

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 7: ARTHRITIS BURDEN**

**TABLE 1: LIMITED USUAL ACTIVITIES (\_LMTACT2)**

Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Told have arthritis and limited usual activities			Told have arthritis and no limited usual activities			Not told they have arthritis		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5496	583,979	735	9.1	8.1-10.1	1237	16.2	15.0-17.4	3524	74.7	73.1-76.3
Male	2581	299,309	295	7.7	6.5- 8.9	500	14.8	13.0-16.6	1786	77.5	75.5-79.5
Female	2915	284,670	440	10.5	9.1-11.9	737	17.7	15.9-19.5	1738	71.8	69.6-74.0
Native	193	25,304	40	14.2	8.5-19.9	33	13.6	7.3-19.9	120	72.2	64.0-80.4
Non-Native	5242	552,697	687	8.9	7.9- 9.9	1190	16.2	15.0-17.4	3365	74.9	73.3-76.5
18-24	279	83,458	2	0.5	0.0- 1.1	15	4.7	1.8- 7.6	262	94.8	91.9-97.7
25-34	453	113,358	16	4.0	1.8- 6.2	23	5.5	3.1- 7.9	414	90.4	87.3-93.5
35-44	544	93,789	32	5.7	3.3- 8.1	62	11.7	8.0-15.4	450	82.6	78.5-86.7
45-54	653	80,032	62	9.2	6.5-11.9	111	15.8	12.5-19.1	480	75.0	71.1-78.9
55-64	1227	93,062	186	15.0	12.5-17.5	310	25.3	22.4-28.2	731	59.7	56.4-63.0
65+	2340	120,280	437	17.8	15.8-19.8	716	30.9	28.5-33.3	1187	51.3	48.8-53.8
Less Than H.S.	241	46,311	38	12.6	7.7-17.5	64	14.9	9.8-20.0	139	72.5	65.4-79.6
H.S. or G.E.D.	1507	154,590	213	9.8	8.0-11.6	359	15.6	13.4-17.8	935	74.5	71.8-77.2
Some Post-H.S.	1745	226,976	246	9.4	7.8-11.0	406	18.3	15.9-20.7	1093	72.3	69.6-75.0
College Graduate	1982	153,831	237	6.8	5.6- 8.0	406	14.3	12.5-16.1	1339	78.9	76.7-81.1
Less than \$15,000	272	28,984	71	21.7	14.6-28.8	59	16.7	10.4-23.0	142	61.7	53.3-70.1
\$15,000- 24,999	556	54,463	117	15.6	11.7-19.5	128	12.7	9.6-15.8	311	71.7	66.8-76.6
\$25,000- 34,999	455	44,470	73	10.9	7.6-14.2	112	17.6	13.1-22.1	270	71.5	66.0-77.0
\$35,000- 49,999	762	76,371	115	9.1	6.9-11.3	178	16.0	12.7-19.3	469	74.9	71.0-78.8
\$50,000- 74,999	853	87,474	101	8.1	5.9-10.3	200	20.5	16.8-24.2	552	71.4	67.3-75.5
\$75,000+	1802	214,442	160	5.7	4.5- 6.9	366	14.4	12.4-16.4	1276	79.9	77.7-82.1

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 7: ARTHRITIS BURDEN**

**TABLE 2: LIMITED USUAL ACTIVITIES (\_LMTACT2)**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Told have arthritis and limited usual activities			Told have arthritis and no limited usual activities			Not told they have arthritis		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2581	299,309	295	7.7	6.5- 8.9	500	14.8	13.0-16.6	1786	77.5	75.5-79.5
Native	89	12,010	19	15.4	6.4-24.4	12	10.6	2.4-18.8	58	74.0	62.2-85.8
Non-Native	2457	283,422	273	7.4	6.2- 8.6	480	14.8	13.0-16.6	1704	77.8	75.8-79.8
18-24	185	44,426	1	0.5	0.0- 1.5	8	2.7	0.5- 4.9	176	96.8	94.4-99.2
25-34	245	61,524	7	3.4	0.9- 5.9	13	5.9	2.6- 9.2	225	90.7	86.6-94.8
35-44	273	49,494	16	4.3	1.8- 6.8	31	12.5	7.2-17.8	226	83.2	77.5-88.9
45-54	324	41,489	25	7.6	3.9-11.3	50	14.9	10.2-19.6	249	77.5	72.0-83.0
55-64	569	47,162	83	15.0	11.3-18.7	135	24.2	19.9-28.5	351	60.8	55.9-65.7
65+	985	55,214	163	15.4	12.9-17.9	263	28.3	24.8-31.8	559	56.4	52.7-60.1
Less Than H.S.	123	24,377	19	14.1	6.7-21.5	27	13.6	6.3-20.9	77	72.3	62.3-82.3
H.S. or G.E.D.	757	88,012	91	7.7	5.5- 9.9	137	12.8	10.1-15.5	529	79.5	76.2-82.8
Some Post-H.S.	814	117,991	99	7.3	5.5- 9.1	167	17.4	14.3-20.5	548	75.2	71.7-78.7
College Graduate	875	67,565	86	6.3	4.5- 8.1	168	13.3	10.8-15.8	621	80.4	77.5-83.3
Less than \$15,000	107	11,940	27	24.9	13.3-36.5	16	10.1	3.8-16.4	64	65.0	52.8-77.2
\$15,000- 24,999	224	24,119	42	13.7	8.2-19.2	41	11.4	6.3-16.5	141	74.9	67.6-82.2
\$25,000- 34,999	217	24,075	33	10.3	5.8-14.8	39	13.1	8.0-18.2	145	76.6	69.9-83.3
\$35,000- 49,999	344	36,772	47	8.3	5.2-11.4	71	14.8	9.9-19.7	226	76.8	71.1-82.5
\$50,000- 74,999	437	48,575	40	6.5	4.0- 9.0	100	20.4	15.5-25.3	297	73.1	67.8-78.4
\$75,000+	984	121,358	83	5.2	3.6- 6.8	186	14.8	12.1-17.5	715	80.1	77.2-83.0

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 7: ARTHRITIS BURDEN**

**TABLE 3: LIMITED USUAL ACTIVITIES (\_LMTACT2)**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Told have arthritis and limited usual activities			Told have arthritis and no limited usual activities			Not told they have arthritis		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2915	284,670	440	10.5	9.1-11.9	737	17.7	15.9-19.5	1738	71.8	69.6-74.0
Native	104	13,294	21	13.1	6.0-20.2	21	16.3	6.7-25.9	62	70.5	59.1-81.9
Non-Native	2785	269,275	414	10.4	9.0-11.8	710	17.7	15.9-19.5	1661	71.9	69.7-74.1
18-24	94	39,032	1	0.4	0.0- 1.2	7	7.1	1.4-12.8	86	92.5	86.6-98.4
25-34	208	51,834	9	4.8	1.3- 8.3	10	5.0	1.5- 8.5	189	90.1	85.4-94.8
35-44	271	44,295	16	7.4	3.3-11.5	31	10.7	5.6-15.8	224	81.9	75.8-88.0
45-54	329	38,543	37	10.9	7.0-14.8	61	16.7	12.2-21.2	231	72.4	66.7-78.1
55-64	658	45,900	103	15.1	11.8-18.4	175	26.5	22.4-30.6	380	58.4	53.7-63.1
65+	1355	65,066	274	19.8	17.1-22.5	453	33.2	30.1-36.3	628	47.0	43.7-50.3
Less Than H.S.	118	21,934	19	11.0	4.9-17.1	37	16.4	9.3-23.5	62	72.7	62.7-82.7
H.S. or G.E.D.	750	66,578	122	12.7	9.6-15.8	222	19.3	15.8-22.8	406	68.0	63.5-72.5
Some Post-H.S.	931	108,985	147	11.6	9.2-14.0	239	19.2	15.7-22.7	545	69.2	65.1-73.3
College Graduate	1107	86,265	151	7.3	5.7- 8.9	238	15.0	12.5-17.5	718	77.7	74.8-80.6
Less than \$15,000	165	17,044	44	19.4	10.8-28.0	43	21.3	11.9-30.7	78	59.3	47.5-71.1
\$15,000- 24,999	332	30,344	75	17.1	11.6-22.6	87	13.7	10.0-17.4	170	69.2	62.3-76.1
\$25,000- 34,999	238	20,396	40	11.6	6.9-16.3	73	23.0	15.2-30.8	125	65.4	56.6-74.2
\$35,000- 49,999	418	39,598	68	9.9	6.8-13.0	107	17.0	12.5-21.5	243	73.1	67.6-78.6
\$50,000- 74,999	416	38,899	61	10.2	6.5-13.9	100	20.5	14.8-26.2	255	69.3	63.0-75.6
\$75,000+	818	93,084	77	6.5	4.5- 8.5	180	13.9	11.2-16.6	561	79.6	76.3-82.9

NOTE:

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Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 7: ARTHRITIS BURDEN**

**TABLE 4: LIMITED WORK ACTIVITIES (\_LMTWRK2)**

Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Told have arthritis and limited work			Told have arthritis and have no limited work			Not told they have arthritis		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5493	583,624	532	7.4	6.6- 8.2	1437	17.8	16.6-19.0	3524	74.8	73.2-76.4
Male	2579	299,040	229	6.8	5.6- 8.0	564	15.7	13.9-17.5	1786	77.6	75.6-79.6
Female	2914	284,584	303	8.1	6.9- 9.3	873	20.1	18.1-22.1	1738	71.8	69.6-74.0
Native	191	25,180	27	10.2	5.5-14.9	44	17.3	10.2-24.4	120	72.5	64.3-80.7
Non-Native	5241	552,466	499	7.3	6.5- 8.1	1377	17.8	16.4-19.2	3365	74.9	73.3-76.5
18-24	279	83,458	4	1.0	0.0- 2.2	13	4.2	1.5- 6.9	262	94.8	91.9-97.7
25-34	452	112,985	12	2.8	1.0- 4.6	26	6.5	4.0- 9.0	414	90.7	87.6-93.8
35-44	545	93,977	30	5.9	3.5- 8.3	65	11.6	8.1-15.1	450	82.4	78.3-86.5
45-54	653	80,032	65	9.0	6.5-11.5	108	16.0	12.7-19.3	480	75.0	71.1-78.9
55-64	1227	93,156	163	14.3	11.8-16.8	333	26.1	23.2-29.0	731	59.6	56.3-62.9
65+	2337	120,016	258	10.9	9.3-12.5	892	37.7	35.3-40.1	1187	51.4	48.9-53.9
Less Than H.S.	240	46,278	34	10.6	5.9-15.3	67	16.8	11.5-22.1	139	72.5	65.4-79.6
H.S. or G.E.D.	1506	154,421	175	8.8	7.0-10.6	396	16.6	14.4-18.8	935	74.6	71.9-77.3
Some Post-H.S.	1743	226,561	181	7.5	6.1- 8.9	469	20.0	17.6-22.4	1093	72.5	70.0-75.0
College Graduate	1983	154,093	141	4.9	3.7- 6.1	503	16.3	14.5-18.1	1339	78.8	76.6-81.0
Less than \$15,000	272	28,860	51	16.2	10.3-22.1	79	21.9	14.6-29.2	142	61.9	53.5-70.3
\$15,000- 24,999	558	54,185	86	12.1	8.6-15.6	161	15.8	12.3-19.3	311	72.1	67.2-77.0
\$25,000- 34,999	456	44,622	54	9.4	6.3-12.5	132	19.4	14.7-24.1	270	71.2	65.7-76.7
\$35,000- 49,999	760	76,311	84	6.9	4.9- 8.9	207	18.1	14.6-21.6	469	74.9	71.0-78.8
\$50,000- 74,999	854	87,662	77	8.7	6.2-11.2	225	20.1	16.6-23.6	552	71.3	67.2-75.4
\$75,000+	1803	214,548	117	4.4	3.4- 5.4	410	15.8	13.8-17.8	1276	79.8	77.6-82.0

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.



**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 7: ARTHRITIS BURDEN**

**TABLE 5: LIMITED WORK ACTIVITIES (\_LMTWRK2)**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Told have arthritis and limited work			Told have arthritis and have no limited work			Not told they have arthritis		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2579	299,040	229	6.8	5.6- 8.0	564	15.7	13.9-17.5	1786	77.6	75.6-79.6
Native	88	11,916	12	9.2	2.3-16.1	18	16.2	6.0-26.4	58	74.6	62.8-86.4
Non-Native	2456	283,248	216	6.7	5.5- 7.9	536	15.5	13.7-17.3	1704	77.8	75.8-79.8
18-24	185	44,426	2	0.8	0.0- 2.0	7	2.4	0.2- 4.6	176	96.8	94.4-99.2
25-34	244	61,151	5	2.5	0.1- 4.9	14	6.2	2.9- 9.5	225	91.3	87.2-95.4
35-44	273	49,494	15	5.2	2.1- 8.3	32	11.6	6.5-16.7	226	83.2	77.5-88.9
45-54	324	41,489	28	7.7	4.2-11.2	47	14.8	10.1-19.5	249	77.5	72.0-83.0
55-64	570	47,319	74	14.1	10.4-17.8	145	25.3	21.0-29.6	351	60.6	55.7-65.5
65+	983	55,161	105	10.6	8.2-13.0	319	32.9	29.4-36.4	559	56.4	52.7-60.1
Less Than H.S.	123	24,411	17	12.0	4.7-19.3	29	15.8	8.4-23.2	77	72.2	62.2-82.2
H.S. or G.E.D.	756	87,854	77	7.1	4.9- 9.3	150	13.3	10.6-16.0	529	79.6	76.3-82.9
Some Post-H.S.	814	117,780	77	6.7	4.9- 8.5	189	17.9	14.8-21.0	548	75.4	71.9-78.9
College Graduate	874	67,630	58	4.6	3.0- 6.2	195	15.1	12.6-17.6	621	80.3	77.4-83.2
Less than \$15,000	106	11,777	22	21.7	10.7-32.7	20	12.4	4.6-20.2	64	65.9	53.7-78.1
\$15,000- 24,999	222	23,674	36	10.6	6.3-14.9	45	13.1	7.6-18.6	141	76.3	69.4-83.2
\$25,000- 34,999	218	24,296	29	11.3	6.2-16.4	44	12.8	8.3-17.3	145	75.9	69.0-82.8
\$35,000- 49,999	343	36,751	29	6.1	3.2- 9.0	88	17.1	12.0-22.2	226	76.9	71.2-82.6
\$50,000- 74,999	438	48,677	36	8.1	4.8-11.4	105	19.0	14.5-23.5	297	73.0	67.7-78.3
\$75,000+	985	121,464	64	4.1	2.7- 5.5	206	15.8	13.1-18.5	715	80.0	77.1-82.9

NOTE:

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Rows with less than 50 observations have been suppressed.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 7: ARTHRITIS BURDEN**

**TABLE 6: LIMITED WORK ACTIVITIES (\_LMTWRK2)**

**Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Told have arthritis and limited work			Told have arthritis and have no limited work			Not told they have arthritis		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2914	284,584	303	8.1	6.9- 9.3	873	20.1	18.1-22.1	1738	71.8	69.6-74.0
Native	103	13,264	15	11.0	4.5-17.5	26	18.3	8.3-28.3	62	70.7	59.3-82.1
Non-Native	2785	269,218	283	7.9	6.7- 9.1	841	20.2	18.2-22.2	1661	71.9	69.7-74.1
18-24	94	39,032	2	1.3	0.0- 3.3	6	6.1	0.6-11.6	86	92.5	86.6-98.4
25-34	208	51,834	7	3.1	0.6- 5.6	12	6.8	2.7-10.9	189	90.1	85.4-94.8
35-44	272	44,483	15	6.8	2.9-10.7	33	11.7	6.6-16.8	224	81.6	75.5-87.7
45-54	329	38,543	37	10.3	6.6-14.0	61	17.3	12.6-22.0	231	72.4	66.7-78.1
55-64	657	45,837	89	14.5	11.2-17.8	188	27.0	22.9-31.1	380	58.5	53.8-63.2
65+	1354	64,854	153	11.1	8.9-13.3	573	41.7	38.4-45.0	628	47.1	43.8-50.4
Less Than H.S.	117	21,867	17	9.1	3.8-14.4	38	18.0	10.4-25.6	62	72.9	63.1-82.7
H.S. or G.E.D.	750	66,566	98	11.0	7.9-14.1	246	21.0	17.5-24.5	406	68.0	63.5-72.5
Some Post-H.S.	929	108,781	104	8.3	6.3-10.3	280	22.4	18.7-26.1	545	69.4	65.3-73.5
College Graduate	1109	86,462	83	5.1	3.3- 6.9	308	17.3	14.8-19.8	718	77.6	74.7-80.5
Less than \$15,000	166	17,082	29	12.4	6.3-18.5	59	28.4	17.6-39.2	78	59.2	47.4-71.0
\$15,000- 24,999	336	30,512	50	13.2	8.1-18.3	116	17.9	13.4-22.4	170	68.9	62.0-75.8
\$25,000- 34,999	238	20,326	25	7.1	3.8-10.4	88	27.3	19.1-35.5	125	65.6	56.8-74.4
\$35,000- 49,999	417	39,560	55	7.7	5.2-10.2	119	19.1	14.2-24.0	243	73.2	67.7-78.7
\$50,000- 74,999	416	38,985	41	9.5	5.6-13.4	120	21.4	15.9-26.9	255	69.1	62.8-75.4
\$75,000+	818	93,084	53	4.7	3.1- 6.3	204	15.7	12.8-18.6	561	79.6	76.3-82.9

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019**

**SECTION 8: DEMOGRAPHICS CONTENTS**

\* NOTE \* \* \* \* \*

**WHEN THE DENOMINATOR IS NOT BASED ON THE TOTAL POPULATION SURVEYED, THE TITLE CONTAINS A DESCRIPTION OF WHAT POPULATION IS EXCLUDED FROM THE DENOMINATOR. IF THE TITLE DOES NOT DESCRIBE THE DENOMINATOR, THE TABLE IS BASED ON ALL RESPONDENTS TO THE STATES SURVEY.**

\* \* \* \* \*

TABLE	PAGE
PREFERRED RACE CATEGORY (_PRACE1).	
1 MALES AND FEMALES	60
2 MALES ONLY	61
3 FEMALES ONLY	62
MULTIRACIAL RACE CATEGORIZATION (_MRACE1).	
4 MALES AND FEMALES	63
5 MALES ONLY	64
6 FEMALES ONLY	65
RACE/ETHNICITY CATEGORIES (_RACE).	
7 MALES AND FEMALES	66
8 MALES ONLY	67
9 FEMALES ONLY	68
WHITE/HISPANIC RACE GROUP (_RACEG21).	
10 MALES AND FEMALES	69
11 MALES ONLY	70
12 FEMALES ONLY	71
FIVE-LEVEL RACE/ETHNICITY CATEGORY (_RACEGR3.)	
13 MALES AND FEMALES	72
14 MALES ONLY	73
15 FEMALES ONLY	74
ELEVEN-LEVEL AGE CATEGORY (condensed to six for this report page) (_AGEG5YR).	
16 MALES AND FEMALES	75
17 MALES ONLY	76
18 FEMALES ONLY	77

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019**

**SECTION 8: DEMOGRAPHICS CONTENTS**

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TABLE	PAGE
TWO-LEVEL AGE CATEGORY (_AGE65YR).	
19 MALES AND FEMALES	78
20 MALES ONLY	79
21 FEMALES ONLY	80
REPORTED HEIGHT IN INCHES (HTIN4).	
22 MALES AND FEMALES	81
23 MALES ONLY	82
24 FEMALES ONLY	83
REPORTED HEIGHT IN METERS (HTM4).	
25 MALES AND FEMALES	84
26 MALES ONLY	85
27 FEMALES ONLY	86
REPORTED WEIGHT IN KILOGRAMS (WTKG3).	
28 MALES AND FEMALES	87
29 MALES ONLY	88
30 FEMALES ONLY	89
BODY MASS INDEX (kilograms per meter-squared) (_BMI5).	
31 MALES AND FEMALES	90
32 MALES ONLY	91
33 FEMALES ONLY	92
THREE-LEVEL BODY MASS INDEX CATEGORY (_BMI5CAT).	
34 MALES AND FEMALES	93
35 MALES ONLY	94
36 FEMALES ONLY	95
RISK FACTOR FOR OVERWEIGHT OR OBESE (_RFBMI5).	
37 MALES AND FEMALES	96
38 MALES ONLY	97
39 FEMALES ONLY	98

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019**

**SECTION 8: DEMOGRAPHICS CONTENTS**

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TABLE	PAGE
RISK FACTOR FOR NUMBER OF CHILDREN IN HOUSEHOLD (_CHLDCNT) .	
40 MALES AND FEMALES	99
41 MALES ONLY	100
42 FEMALES ONLY	101
RISK FACTOR FOR LEVEL OF EDUCATED COMPLETED (_EDUCAG) .	
43 MALES AND FEMALES	102
44 MALES ONLY	103
45 FEMALES ONLY	104
RISK FACTOR FOR INCOME CATEGORIES (_INCOMG) .	
46 MALES AND FEMALES	105
47 MALES ONLY	106
48 FEMALES ONLY	107
Sex (_SEX) .	
49 MALES AND FEMALES	108
50 MALES ONLY	109
51 FEMALES ONLY	110

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 1: PREFERRED RACE CATEGORY (\_PRACE1).  
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		White			Black			American Indian or Alaskan Native			Asian			Native Hawaiian or Pacific Islander only			Other Race, No Preferred Race, Multiracial		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5479	580,667	5109	88.6	87.0-90.2	53	2.7	1.7- 3.7	212	4.7	3.9- 5.5	43	1.9	1.1- 2.7	10	0.3	0.1- 0.5	52	1.7	0.9- 2.5
Male	2573	297,657	2387	89.1	87.1-91.1	32	3.0	1.8- 4.2	99	4.6	3.4- 5.8	21	1.8	0.8- 2.8	5	0.3	0.0- 0.7	29	1.2	0.6- 1.8
Female	2906	283,010	2722	88.1	85.7-90.5	21	2.4	1.0- 3.8	113	4.9	3.7- 6.1	22	1.9	0.9- 2.9	5	0.4	0.0- 0.8	23	2.3	0.9- 3.7
18-24	279	83,458	232	78.5	72.0-85.0	12	6.1	2.0-10.2	18	5.2	2.5- 7.9	7	4.0	0.7- 7.3	1	0.3	0.0- 0.9	9	5.9	1.8-10.0
25-34	452	112,717	382	83.5	79.4-87.6	13	4.1	1.7- 6.5	35	7.5	4.8-10.2	15	3.7	1.7- 5.7	1	0.2	0.0- 0.6	6	1.0	0.0- 2.0
35-44	543	93,339	493	89.7	86.4-93.0	12	2.9	1.1- 4.7	23	3.8	1.8- 5.8	7	2.2	0.0- 4.4	2	0.2	0.0- 0.6	6	1.1	0.1- 2.1
45-54	642	78,247	587	89.2	85.5-92.9	7	2.6	0.1- 5.1	31	4.1	1.9- 6.3	5	0.9	0.0- 1.9	2	0.7	0.0- 1.9	10	2.4	0.6- 4.2
55-64	1224	92,888	1152	92.9	90.7-95.1	8	1.2	0.2- 2.2	50	4.6	2.8- 6.4	5	0.4	0.0- 0.8	1	0.3	0.0- 0.9	8	0.6	0.0- 1.2
65+	2339	120,018	2263	96.0	94.8-97.2	1	0.0	0.0- 0.0	55	3.1	1.9- 4.3	4	0.2	0.0- 0.4	3	0.3	0.0- 0.7	13	0.4	0.2- 0.6
Less Than H.S.	238	45,696	196	67.3	57.3-77.3	4	8.2	0.6-15.8	24	11.1	5.6-16.6	3	5.2	0.0-10.9	3	2.2	0.0- 4.7	8	5.9	0.4-11.4
H.S. or G.E.D.	1512	154,192	1409	89.8	87.4-92.2	14	2.4	1.0- 3.8	62	4.8	3.2- 6.4	9	1.0	0.2- 1.8	2	0.1	0.0- 0.3	16	1.8	0.6- 3.0
Some Post-H.S.	1747	226,079	1641	89.7	87.3-92.1	17	2.4	1.2- 3.6	66	4.9	3.3- 6.5	8	1.2	0.2- 2.2	2	0.2	0.0- 0.6	13	1.6	0.4- 2.8
College Graduate	1970	153,430	1854	92.3	90.5-94.1	17	1.7	0.9- 2.5	59	2.6	1.6- 3.6	22	2.7	1.5- 3.9	3	0.1	0.0- 0.3	15	0.6	0.2- 1.0
Less than \$15,000	272	28,973	224	71.0	62.2-79.8	6	5.1	0.6- 9.6	33	14.8	8.7-20.9	2	2.5	0.0- 7.0	3	2.8	0.0- 6.5	4	3.7	0.0- 8.4
\$15,000- 24,999	556	53,743	492	78.3	71.6-85.0	6	4.0	0.0- 8.5	39	9.5	5.6-13.4	11	6.0	1.7-10.3	1	0.5	0.0- 1.5	7	1.6	0.0- 3.2
\$25,000- 34,999	456	44,520	417	83.0	76.9-89.1	5	2.9	0.2- 5.6	23	6.2	2.9- 9.5	7	4.8	1.1- 8.5	1	0.3	0.0- 0.9	3	2.9	0.0- 6.4
\$35,000- 49,999	760	76,002	710	89.2	85.1-93.3	10	4.5	1.4- 7.6	31	4.4	2.2- 6.6	1	0.6	0.0- 1.8				8	1.4	0.0- 3.2
\$50,000- 74,999	851	87,187	807	91.5	88.0-95.0	4	0.8	0.0- 1.8	26	3.7	1.7- 5.7	5	1.4	0.2- 2.6	1	0.3	0.0- 0.9	8	2.3	0.0- 5.0
\$75,000+	1800	214,400	1735	94.2	92.2-96.2	6	1.4	0.2- 2.6	33	2.1	1.1- 3.1	8	0.8	0.0- 1.8	2	0.2	0.0- 0.4	16	1.4	0.4- 2.4

NOTE:

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Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 2: PREFERRED RACE CATEGORY (\_PRACE1).**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		White			Black			American Indian or Alaskan Native			Asian			Native Hawaiian or Pacific Islander only			Other Race, No Preferred Race, Multiracial		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2573	297,657	2387	89.1	87.1-91.1	32	3.0	1.8- 4.2	99	4.6	3.4- 5.8	21	1.8	0.8- 2.8	5	0.3	0.0- 0.7	29	1.2	0.6- 1.8
18-24	185	44,426	158	83.3	76.8-89.8	8	6.0	1.5-10.5	12	5.6	2.1- 9.1	5	3.9	0.4- 7.4				2	1.2	0.0- 3.0
25-34	245	61,238	213	84.1	78.6-89.6	6	3.2	0.7- 5.7	16	8.2	3.9-12.5	7	3.1	0.6- 5.6				3	1.2	0.0- 2.8
35-44	271	48,856	247	90.1	85.0-95.2	6	2.8	0.1- 5.5	10	3.0	0.6- 5.4	2	2.0	0.0- 5.5	2	0.4	0.0- 1.0	4	1.7	0.0- 3.5
45-54	317	40,602	287	87.8	81.9-93.7	6	4.8	0.0- 9.7	12	2.6	0.8- 4.4	4	1.7	0.0- 3.5	2	1.4	0.0- 3.8	6	1.7	0.1- 3.3
55-64	571	47,352	532	92.4	89.5-95.3	5	1.9	0.1- 3.7	25	4.7	2.3- 7.1	3	0.4	0.0- 0.8				6	0.6	0.0- 1.2
65+	984	55,183	950	96.6	95.2-98.0	1	0.1	0.0- 0.3	24	2.6	1.4- 3.8				1	0.0	0.0- 0.0	8	0.7	0.1- 1.3
Less Than H.S.	123	24,323	103	72.3	60.0-84.6	2	7.1	0.0-16.3	10	9.0	2.1-15.9	2	5.9	0.0-13.9	1	1.9	0.0- 5.6	5	3.8	0.0- 7.7
H.S. or G.E.D.	760	87,832	698	89.7	86.6-92.8	11	3.2	1.2- 5.2	36	4.8	2.6- 7.0	2	0.5	0.0- 1.3	2	0.2	0.0- 0.6	11	1.5	0.3- 2.7
Some Post-H.S.	817	117,656	765	89.8	86.7-92.9	11	2.8	1.0- 4.6	30	4.9	2.7- 7.1	6	1.7	0.3- 3.1				5	0.8	0.0- 1.6
College Graduate	867	67,162	816	93.2	90.8-95.6	8	1.7	0.5- 2.9	22	2.2	1.0- 3.4	11	2.3	0.7- 3.9	2	0.1	0.0- 0.3	8	0.5	0.1- 0.9
Less than \$15,000	107	11,940	82	65.1	52.0-78.2	3	7.2	0.0-15.6	17	19.7	8.7-30.7				2	4.6	0.0-12.2	3	3.4	0.0- 7.1
\$15,000- 24,999	227	24,316	197	77.8	68.6-87.0	3	2.3	0.0- 5.4	18	10.3	5.0-15.6	6	8.6	0.2-17.0				3	0.9	0.0- 2.1
\$25,000- 34,999	218	24,230	197	83.4	75.4-91.4	3	2.5	0.0- 5.6	11	5.0	0.7- 9.3	5	7.1	1.0-13.2	1	0.5	0.0- 1.5	1	1.5	0.0- 4.4
\$35,000- 49,999	344	36,537	322	87.4	80.9-93.9	8	7.8	2.1-13.5	9	2.7	0.2- 5.2	1	1.2	0.0- 3.6				4	0.9	0.0- 2.1
\$50,000- 74,999	435	48,112	413	93.5	90.2-96.8	3	1.4	0.0- 3.0	13	3.3	0.8- 5.8	2	0.9	0.0- 2.1				4	0.9	0.0- 2.1
\$75,000+	981	121,243	939	94.2	91.7-96.7	4	1.4	0.0- 3.2	20	2.6	1.0- 4.2	5	0.4	0.0- 0.8	1	0.1	0.0- 0.3	12	1.3	0.3- 2.3

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 3: PREFERRED RACE CATEGORY (\_PRACE1).**

**Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		White			Black			American Indian or Alaskan Native			Asian			Native Hawaiian or Pacific Islander only			Other Race, No Preferred Race, Multiracial		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2906	283,010	2722	88.1	85.7-90.5	21	2.4	1.0- 3.8	113	4.9	3.7- 6.1	22	1.9	0.9- 2.9	5	0.4	0.0- 0.8	23	2.3	0.9- 3.7
18-24	94	39,032	74	72.9	61.5-84.3	4	6.3	0.0-13.4	6	4.7	0.2- 9.2	2	4.1	0.0- 9.8	1	0.7	0.0- 2.1	7	11.3	2.9-19.7
25-34	207	51,479	169	82.7	76.8-88.6	7	5.1	0.8- 9.4	19	6.6	3.3- 9.9	8	4.5	1.4- 7.6	1	0.5	0.0- 1.5	3	0.6	0.0- 1.4
35-44	272	44,483	246	89.3	84.8-93.8	6	3.1	0.6- 5.6	13	4.7	1.6- 7.8	5	2.4	0.0- 4.8				2	0.5	0.0- 1.3
45-54	325	37,645	300	90.8	85.9-95.7	1	0.1	0.0- 0.3	19	5.8	1.9- 9.7	1	0.1	0.0- 0.3				4	3.2	0.1- 6.3
55-64	653	45,536	620	93.5	90.4-96.6	3	0.6	0.0- 1.4	25	4.4	1.9- 6.9	2	0.5	0.0- 1.3	1	0.6	0.0- 1.6	2	0.5	0.0- 1.3
65+	1355	64,835	1313	95.5	93.5-97.5				31	3.6	1.6- 5.6	4	0.3	0.0- 0.7	2	0.5	0.0- 1.3	5	0.1	0.0- 0.3
Less Than H.S.	115	21,373	93	61.7	46.0-77.4	2	9.6	0.0-22.1	14	13.6	5.0-22.2	1	4.3	0.0-12.5	2	2.4	0.0- 5.7	3	8.4	0.0-19.2
H.S. or G.E.D.	752	66,360	711	90.0	86.3-93.7	3	1.4	0.0- 3.0	26	4.9	2.4- 7.4	7	1.6	0.2- 3.0				5	2.1	0.0- 4.5
Some Post-H.S.	930	108,422	876	89.7	86.2-93.2	6	2.0	0.2- 3.8	36	4.8	2.6- 7.0	2	0.7	0.0- 1.9	2	0.5	0.0- 1.1	8	2.5	0.3- 4.7
College Graduate	1103	86,268	1038	91.6	88.9-94.3	9	1.7	0.5- 2.9	37	2.9	1.5- 4.3	11	3.1	1.1- 5.1	1	0.0	0.0- 0.0	7	0.7	0.0- 1.5
Less than \$15,000	165	17,033	142	75.2	63.4-87.0	3	3.6	0.0- 8.3	16	11.4	4.9-17.9	2	4.3	0.0-11.9	1	1.6	0.0- 4.5	1	4.0	0.0-11.4
\$15,000- 24,999	329	29,427	295	78.7	69.3-88.1	3	5.4	0.0-13.2	21	8.9	3.4-14.4	5	3.9	0.2- 7.6	1	0.9	0.0- 2.7	4	2.2	0.0- 4.9
\$25,000- 34,999	238	20,290	220	82.6	73.4-91.8	2	3.3	0.0- 7.8	12	7.7	2.6-12.8	2	2.0	0.0- 5.3				2	4.5	0.0-11.2
\$35,000- 49,999	416	39,465	388	90.8	85.7-95.9	2	1.4	0.0- 3.9	22	5.9	2.6- 9.2							4	1.9	0.0- 5.0
\$50,000- 74,999	416	39,075	394	88.9	82.2-95.6	1	0.2	0.0- 0.6	13	4.2	0.9- 7.5	3	2.1	0.0- 4.5	1	0.6	0.0- 1.8	4	4.0	0.0- 9.7
\$75,000+	819	93,157	796	94.1	90.8-97.4	2	1.3	0.0- 3.3	13	1.4	0.4- 2.4	3	1.4	0.0- 3.4	1	0.3	0.0- 0.9	4	1.6	0.0- 3.4

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.



**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 4: MULTIRACIAL RACE CATEGORIZATION (\_MRACE1).**  
Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		White only			Black only			American Indian or Alaska Native only			Asian only			Native Hawaiian or Pacific Islander only			Other Race only Multiracial		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5479	580,667	5073	88.1	86.5-89.7	52	2.7	1.7- 3.7	196	4.4	3.6- 5.2	43	1.9	1.1- 2.7	10	0.3	0.1- 0.5	105	2.6	1.8- 3.4
Male	2573	297,657	2365	88.3	86.3-90.3	32	3.0	1.8- 4.2	91	4.2	3.0- 5.4	21	1.8	0.8- 2.8	5	0.3	0.0- 0.7	59	2.5	1.7- 3.3
Female	2906	283,010	2708	87.9	85.5-90.3	20	2.4	1.0- 3.8	105	4.7	3.5- 5.9	22	1.9	0.9- 2.9	5	0.4	0.0- 0.8	46	2.7	1.3- 4.1
18-24	279	83,458	227	77.9	71.4-84.4	12	6.1	2.0-10.2	15	4.8	2.1- 7.5	7	4.0	0.7- 7.3	1	0.3	0.0- 0.9	17	6.9	2.6-11.2
25-34	452	112,717	377	82.9	78.8-87.0	12	4.0	1.6- 6.4	32	6.8	4.1- 9.5	15	3.7	1.7- 5.7	1	0.2	0.0- 0.6	15	2.3	0.9- 3.7
35-44	543	93,339	489	89.1	85.6-92.6	12	2.9	1.1- 4.7	21	3.7	1.7- 5.7	7	2.2	0.0- 4.4	2	0.2	0.0- 0.6	12	1.8	0.6- 3.0
45-54	642	78,247	579	88.0	84.1-91.9	7	2.6	0.1- 5.1	29	3.7	1.7- 5.7	5	0.9	0.0- 1.9	2	0.7	0.0- 1.9	20	4.1	1.9- 6.3
55-64	1224	92,888	1149	92.8	90.6-95.0	8	1.2	0.2- 2.2	48	4.4	2.6- 6.2	5	0.4	0.0- 0.8	1	0.3	0.0- 0.9	13	0.9	0.3- 1.5
65+	2339	120,018	2252	95.6	94.2-97.0	1	0.0	0.0- 0.0	51	3.0	1.8- 4.2	4	0.2	0.0- 0.4	3	0.3	0.0- 0.7	28	0.9	0.5- 1.3
Less Than H.S.	238	45,696	194	66.2	56.2-76.2	4	8.2	0.6-15.8	23	10.9	5.6-16.2	3	5.2	0.0-10.9	3	2.2	0.0- 4.7	11	7.3	1.6-13.0
H.S. or G.E.D.	1512	154,192	1394	89.1	86.7-91.5	14	2.4	1.0- 3.8	57	4.6	3.0- 6.2	9	1.0	0.2- 1.8	2	0.1	0.0- 0.3	36	2.8	1.4- 4.2
Some Post-H.S.	1747	226,079	1629	89.3	86.9-91.7	16	2.4	1.2- 3.6	60	4.4	3.0- 5.8	8	1.2	0.2- 2.2	2	0.2	0.0- 0.6	32	2.6	1.4- 3.8
College Graduate	1970	153,430	1847	91.9	90.1-93.7	17	1.7	0.9- 2.5	55	2.5	1.5- 3.5	22	2.7	1.5- 3.9	3	0.1	0.0- 0.3	26	1.1	0.5- 1.7
Less than \$15,000	272	28,973	217	69.9	61.1-78.7	5	4.8	0.3- 9.3	31	14.2	8.3-20.1	2	2.5	0.0- 7.0	3	2.8	0.0- 6.5	14	5.6	0.7-10.5
\$15,000- 24,999	556	53,743	486	76.8	70.1-83.5	6	4.0	0.0- 8.5	38	9.5	5.6-13.4	11	6.0	1.7-10.3	1	0.5	0.0- 1.5	14	3.2	0.8- 5.6
\$25,000- 34,999	456	44,520	415	82.5	76.4-88.6	5	2.9	0.2- 5.6	22	6.1	2.8- 9.4	7	4.8	1.1- 8.5	1	0.3	0.0- 0.9	6	3.5	0.0- 7.0
\$35,000- 49,999	760	76,002	708	89.1	85.0-93.2	10	4.5	1.4- 7.6	27	3.9	1.9- 5.9	1	0.6	0.0- 1.8				14	1.9	0.1- 3.7
\$50,000- 74,999	851	87,187	803	91.0	87.5-94.5	4	0.8	0.0- 1.8	23	3.5	1.5- 5.5	5	1.4	0.2- 2.6	1	0.3	0.0- 0.9	15	2.9	0.2- 5.6
\$75,000+	1800	214,400	1725	93.6	91.4-95.8	6	1.4	0.2- 2.6	29	1.7	0.9- 2.5	8	0.8	0.0- 1.8	2	0.2	0.0- 0.4	30	2.4	1.2- 3.6

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 5: MULTIRACIAL RACE CATEGORIZATION (\_MRACE1).**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		White only			Black only			American Indian or Alaska Native only			Asian only			Native Hawaiian or Pacific Islander only			Other Race only Multiracial		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2573	297,657	2365	88.3	86.3-90.3	32	3.0	1.8- 4.2	91	4.2	3.0- 5.4	21	1.8	0.8- 2.8	5	0.3	0.0- 0.7	59	2.5	1.7- 3.3
18-24	185	44,426	154	82.4	75.9-88.9	8	6.0	1.5-10.5	9	4.8	1.5- 8.1	5	3.9	0.4- 7.4				9	2.9	0.7- 5.1
25-34	245	61,238	211	83.5	78.0-89.0	6	3.2	0.7- 5.7	13	7.0	2.9-11.1	7	3.1	0.6- 5.6				8	3.1	0.7- 5.5
35-44	271	48,856	243	88.9	83.8-94.0	6	2.8	0.1- 5.5	9	3.0	0.6- 5.4	2	2.0	0.0- 5.5	2	0.4	0.0- 1.0	9	2.9	0.5- 5.3
45-54	317	40,602	281	85.7	79.6-91.8	6	4.8	0.0- 9.7	12	2.6	0.8- 4.4	4	1.7	0.0- 3.5	2	1.4	0.0- 3.8	12	3.8	1.1- 6.5
55-64	571	47,352	529	92.1	89.2-95.0	5	1.9	0.1- 3.7	24	4.5	2.1- 6.9	3	0.4	0.0- 0.8				10	1.2	0.4- 2.0
65+	984	55,183	947	96.2	94.8-97.6	1	0.1	0.0- 0.3	24	2.6	1.4- 3.8				1	0.0	0.0- 0.0	11	1.1	0.3- 1.9
Less Than H.S.	123	24,323	101	70.1	57.6-82.6	2	7.1	0.0-16.3	9	8.6	1.9-15.3	2	5.9	0.0-13.9	1	1.9	0.0- 5.6	8	6.4	1.1-11.7
H.S. or G.E.D.	760	87,832	690	88.9	85.8-92.0	11	3.2	1.2- 5.2	32	4.4	2.4- 6.4	2	0.5	0.0- 1.3	2	0.2	0.0- 0.6	23	2.7	1.3- 4.1
Some Post-H.S.	817	117,656	757	89.0	85.9-92.1	11	2.8	1.0- 4.6	28	4.3	2.3- 6.3	6	1.7	0.3- 3.1				15	2.2	0.8- 3.6
College Graduate	867	67,162	812	92.6	90.2-95.0	8	1.7	0.5- 2.9	21	2.1	0.9- 3.3	11	2.3	0.7- 3.9	2	0.1	0.0- 0.3	13	1.1	0.1- 2.1
Less than \$15,000	107	11,940	80	63.8	50.7-76.9	3	7.2	0.0-15.6	15	18.2	7.4-29.0				2	4.6	0.0-12.2	7	6.2	1.3-11.1
\$15,000- 24,999	227	24,316	193	75.5	66.1-84.9	3	2.3	0.0- 5.4	18	10.3	5.0-15.6	6	8.6	0.2-17.0				7	3.3	0.0- 7.0
\$25,000- 34,999	218	24,230	195	82.5	74.5-90.5	3	2.5	0.0- 5.6	11	5.0	0.7- 9.3	5	7.1	1.0-13.2	1	0.5	0.0- 1.5	3	2.4	0.0- 5.7
\$35,000- 49,999	344	36,537	321	87.3	80.8-93.8	8	7.8	2.1-13.5	9	2.7	0.2- 5.2	1	1.2	0.0- 3.6				5	1.0	0.0- 2.2
\$50,000- 74,999	435	48,112	409	92.7	89.4-96.0	3	1.4	0.0- 3.0	11	3.0	0.6- 5.4	2	0.9	0.0- 2.1				10	2.0	0.4- 3.6
\$75,000+	981	121,243	932	93.4	90.9-95.9	4	1.4	0.0- 3.2	17	1.9	0.5- 3.3	5	0.4	0.0- 0.8	1	0.1	0.0- 0.3	22	2.8	1.2- 4.4

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 6: MULTIRACIAL RACE CATEGORIZATION (\_MRACE1).**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		White only			Black only			American Indian or Alaska Native only			Asian only			Native Hawaiian or Pacific Islander only			Other Race only Multiracial		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2906	283,010	2708	87.9	85.5-90.3	20	2.4	1.0- 3.8	105	4.7	3.5- 5.9	22	1.9	0.9- 2.9	5	0.4	0.0- 0.8	46	2.7	1.3- 4.1
18-24	94	39,032	73	72.8	61.4-84.2	4	6.3	0.0-13.4	6	4.7	0.2- 9.2	2	4.1	0.0- 9.8	1	0.7	0.0- 2.1	8	11.4	3.0-19.8
25-34	207	51,479	166	82.0	76.1-87.9	6	5.0	0.7- 9.3	19	6.6	3.3- 9.9	8	4.5	1.4- 7.6	1	0.5	0.0- 1.5	7	1.4	0.2- 2.6
35-44	272	44,483	246	89.3	84.8-93.8	6	3.1	0.6- 5.6	12	4.6	1.5- 7.7	5	2.4	0.0- 4.8				3	0.6	0.0- 1.6
45-54	325	37,645	298	90.4	85.5-95.3	1	0.1	0.0- 0.3	17	5.0	1.3- 8.7	1	0.1	0.0- 0.3				8	4.3	0.8- 7.8
55-64	653	45,536	620	93.5	90.4-96.6	3	0.6	0.0- 1.4	24	4.4	1.9- 6.9	2	0.5	0.0- 1.3	1	0.6	0.0- 1.6	3	0.5	0.0- 1.3
65+	1355	64,835	1305	95.1	92.9-97.3				27	3.4	1.4- 5.4	4	0.3	0.0- 0.7	2	0.5	0.0- 1.3	17	0.7	0.3- 1.1
Less Than H.S.	115	21,373	93	61.7	46.0-77.4	2	9.6	0.0-22.1	14	13.6	5.0-22.2	1	4.3	0.0-12.5	2	2.4	0.0- 5.7	3	8.4	0.0-19.2
H.S. or G.E.D.	752	66,360	704	89.3	85.4-93.2	3	1.4	0.0- 3.0	25	4.8	2.3- 7.3	7	1.6	0.2- 3.0				13	2.9	0.5- 5.3
Some Post-H.S.	930	108,422	872	89.6	86.1-93.1	5	1.9	0.1- 3.7	32	4.4	2.4- 6.4	2	0.7	0.0- 1.9	2	0.5	0.0- 1.1	17	3.0	0.8- 5.2
College Graduate	1103	86,268	1035	91.4	88.7-94.1	9	1.7	0.5- 2.9	34	2.9	1.5- 4.3	11	3.1	1.1- 5.1	1	0.0	0.0- 0.0	13	1.0	0.2- 1.8
Less than \$15,000	165	17,033	137	74.3	62.5-86.1	2	3.2	0.0- 7.7	16	11.4	4.9-17.9	2	4.3	0.0-11.9	1	1.6	0.0- 4.5	7	5.3	0.0-12.9
\$15,000- 24,999	329	29,427	293	77.8	68.4-87.2	3	5.4	0.0-13.2	20	8.9	3.4-14.4	5	3.9	0.2- 7.6	1	0.9	0.0- 2.7	7	3.1	0.0- 6.2
\$25,000- 34,999	238	20,290	220	82.6	73.4-91.8	2	3.3	0.0- 7.8	11	7.4	2.3-12.5	2	2.0	0.0- 5.3				3	4.7	0.0-11.4
\$35,000- 49,999	416	39,465	387	90.8	85.7-95.9	2	1.4	0.0- 3.9	18	5.0	1.9- 8.1							9	2.8	0.0- 6.1
\$50,000- 74,999	416	39,075	394	88.9	82.2-95.6	1	0.2	0.0- 0.6	12	4.1	0.8- 7.4	3	2.1	0.0- 4.5	1	0.6	0.0- 1.8	5	4.0	0.0- 9.7
\$75,000+	819	93,157	793	93.9	90.6-97.2	2	1.3	0.0- 3.3	12	1.3	0.3- 2.3	3	1.4	0.0- 3.4	1	0.3	0.0- 0.9	8	1.9	0.1- 3.7

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 7: RACE/ETHNICITY CATEGORIES (\_RACE).  
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		White NH			Black NH			American Indian or Native Hawaiian only NH			Asian only NH			Other Race only Multiracial only NH			Hispanic		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5471	580,176	5016	85.6	83.8-87.4	49	2.3	1.5- 3.1	199	4.5	3.7- 5.3	43	1.9	1.1- 2.7	88	1.8	1.2- 2.4	76	3.8	2.8- 4.8
Male	2565	296,767	2335	86.2	84.0-88.4	30	2.6	1.6- 3.6	92	4.1	2.9- 5.3	21	1.8	0.8- 2.8	49	1.8	1.2- 2.4	38	3.5	2.1- 4.9
Female	2906	283,409	2681	85.1	82.6-87.6	19	2.1	0.9- 3.3	107	4.9	3.7- 6.1	22	1.9	0.9- 2.9	39	1.8	0.6- 3.0	38	4.2	2.4- 6.0
18-24	279	83,458	218	72.9	66.0-79.8	12	6.1	2.0-10.2	16	5.1	2.4- 7.8	7	4.0	0.7- 7.3	14	4.8	1.3- 8.3	12	7.0	2.7-11.3
25-34	452	112,705	364	78.8	74.3-83.3	10	3.0	1.0- 5.0	31	6.6	4.1- 9.1	15	3.7	1.7- 5.7	13	1.9	0.7- 3.1	19	6.0	3.1- 8.9
35-44	543	93,339	480	86.4	82.7-90.1	12	2.9	1.1- 4.7	23	3.9	1.9- 5.9	7	2.2	0.0- 4.4	9	1.0	0.2- 1.8	12	3.5	1.3- 5.7
45-54	640	78,024	569	86.0	81.9-90.1	6	1.4	0.2- 2.6	28	3.7	1.7- 5.7	5	0.9	0.0- 1.9	15	2.6	0.8- 4.4	17	5.4	2.1- 8.7
55-64	1224	92,940	1143	91.9	89.7-94.1	8	1.2	0.2- 2.2	48	4.4	2.6- 6.2	5	0.4	0.0- 0.8	10	0.5	0.1- 0.9	10	1.6	0.4- 2.8
65+	2333	119,709	2242	95.3	93.9-96.7	1	0.0	0.0- 0.0	53	3.1	1.9- 4.3	4	0.2	0.0- 0.4	27	0.8	0.4- 1.2	6	0.7	0.1- 1.3
Less Than H.S.	239	46,079	190	60.1	50.1-70.1	2	4.3	0.0-10.2	23	10.8	5.5-16.1	3	5.1	0.0-10.8	5	3.9	0.0- 9.0	16	15.7	7.5-23.9
H.S. or G.E.D.	1508	153,948	1377	86.5	83.8-89.2	13	2.2	1.0- 3.4	57	4.4	2.8- 6.0	9	1.0	0.2- 1.8	33	1.9	1.1- 2.7	19	3.9	2.1- 5.7
Some Post-H.S.	1743	225,638	1607	87.0	84.5-89.5	16	2.4	1.2- 3.6	61	4.6	3.2- 6.0	8	1.2	0.2- 2.2	26	1.9	0.7- 3.1	25	3.0	1.6- 4.4
College Graduate	1969	153,242	1833	90.6	88.6-92.6	17	1.7	0.9- 2.5	57	2.6	1.6- 3.6	22	2.7	1.5- 3.9	24	0.9	0.3- 1.5	16	1.5	0.7- 2.3
Less than \$15,000	272	28,973	213	66.8	57.8-75.8	5	4.8	0.3- 9.3	31	14.2	8.3-20.1	2	2.5	0.0- 7.0	11	2.5	0.7- 4.3	10	9.1	2.6-15.6
\$15,000- 24,999	557	54,368	481	74.1	67.2-81.0	5	3.4	0.0- 7.7	39	9.9	6.0-13.8	11	6.0	1.7-10.3	12	2.8	0.4- 5.2	9	3.9	1.0- 6.8
\$25,000- 34,999	456	44,520	413	81.1	74.8-87.4	5	2.9	0.2- 5.6	23	6.4	3.1- 9.7	7	4.8	1.1- 8.5	4	2.1	0.0- 5.2	4	2.8	0.1- 5.5
\$35,000- 49,999	761	76,116	701	85.7	80.8-90.6	10	4.5	1.4- 7.6	26	3.8	1.8- 5.8	1	0.6	0.0- 1.8	12	0.8	0.2- 1.4	11	4.7	1.2- 8.2
\$50,000- 74,999	850	87,144	795	89.5	85.8-93.2	4	0.9	0.0- 1.9	21	3.0	1.2- 4.8	5	1.4	0.2- 2.6	12	2.3	0.0- 4.8	13	2.9	1.1- 4.7
\$75,000+	1796	213,755	1704	91.0	88.5-93.5	4	0.5	0.0- 1.1	31	1.8	0.8- 2.8	8	0.8	0.0- 1.8	25	1.7	0.7- 2.7	24	4.1	2.1- 6.1

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 8: RACE/ETHNICITY CATEGORIES (\_RACE).**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		White NH			Black NH			American Indian or Native Hawaiian only NH			Asian only NH			Other Race only Multiracial only NH			Hispanic		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2565	296,767	2335	86.2	84.0-88.4	30	2.6	1.6- 3.6	92	4.1	2.9- 5.3	21	1.8	0.8- 2.8	49	1.8	1.2- 2.4	38	3.5	2.1- 4.9
18-24	185	44,426	151	80.4	73.7-87.1	8	6.0	1.5-10.5	9	4.8	1.5- 8.1	5	3.9	0.4- 7.4	8	2.0	0.4- 3.6	4	2.9	0.0- 5.8
25-34	245	61,238	205	79.8	73.7-85.9	5	2.7	0.3- 5.1	12	6.3	2.4-10.2	7	3.1	0.6- 5.6	7	2.4	0.4- 4.4	9	5.6	1.9- 9.3
35-44	271	48,856	238	85.8	80.1-91.5	6	2.8	0.1- 5.5	11	3.4	1.0- 5.8	2	2.0	0.0- 5.5	6	1.4	0.0- 2.8	8	4.6	1.3- 7.9
45-54	314	39,997	272	82.8	76.3-89.3	5	2.6	0.2- 5.0	11	2.5	0.5- 4.5	4	1.7	0.0- 3.7	10	3.3	0.6- 6.0	12	7.1	1.6-12.6
55-64	571	47,352	528	91.8	88.9-94.7	5	1.9	0.1- 3.7	24	4.5	2.1- 6.9	3	0.4	0.0- 0.8	8	0.8	0.2- 1.4	3	0.6	0.0- 1.4
65+	979	54,898	941	95.8	94.2-97.4	1	0.1	0.0- 0.3	25	2.6	1.4- 3.8				10	0.9	0.3- 1.5	2	0.6	0.0- 1.4
Less Than H.S.	123	24,323	100	69.2	56.7-81.7	1	3.2	0.0- 9.3	9	8.6	1.9-15.3	2	5.9	0.0-13.9	4	2.8	0.0- 6.5	7	10.3	1.5-19.1
H.S. or G.E.D.	757	87,638	680	86.3	82.8-89.8	10	2.8	1.0- 4.6	32	4.1	2.3- 5.9	2	0.5	0.0- 1.3	22	2.3	1.1- 3.5	11	4.0	1.6- 6.4
Some Post-H.S.	813	117,149	745	86.8	83.5-90.1	11	2.8	1.0- 4.6	27	4.3	2.3- 6.3	6	1.7	0.3- 3.1	11	1.7	0.5- 2.9	13	2.7	0.9- 4.5
College Graduate	866	66,974	805	90.9	88.2-93.6	8	1.7	0.5- 2.9	23	2.3	1.1- 3.5	11	2.3	0.7- 3.9	12	1.0	0.0- 2.0	7	1.8	0.4- 3.2
Less than \$15,000	107	11,940	78	58.9	45.6-72.2	3	7.2	0.0-15.6	15	18.2	7.4-29.0				5	4.2	0.1- 8.3	6	11.5	1.5-21.5
\$15,000- 24,999	225	24,151	190	74.7	65.1-84.3	2	1.0	0.0- 2.6	18	10.4	5.1-15.7	6	8.7	0.3-17.1	5	2.5	0.0- 6.0	4	2.7	0.0- 5.8
\$25,000- 34,999	218	24,230	194	80.9	72.5-89.3	3	2.5	0.0- 5.6	12	5.5	1.2- 9.8	5	7.1	1.0-13.2	2	0.9	0.0- 2.3	2	3.1	0.0- 7.4
\$35,000- 49,999	344	36,537	318	84.4	77.3-91.5	8	7.8	2.1-13.5	9	2.7	0.2- 5.2	1	1.2	0.0- 3.6	5	1.0	0.0- 2.2	3	2.9	0.0- 6.2
\$50,000- 74,999	434	48,069	404	90.9	87.0-94.8	3	1.4	0.0- 3.0	9	2.1	0.3- 3.9	2	0.9	0.0- 2.1	8	1.3	0.3- 2.3	8	3.5	0.8- 6.2
\$75,000+	979	121,026	922	91.5	88.8-94.2	3	0.7	0.0- 1.5	18	2.0	0.6- 3.4	5	0.4	0.0- 0.8	19	2.1	0.9- 3.3	12	3.3	1.1- 5.5

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 9: RACE/ETHNICITY CATEGORIES (\_RACE).**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		White NH			Black NH			American Indian or Native Hawaiian only NH			Asian only NH			Other Race only Multiracial only NH			Hispanic		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2906	283,409	2681	85.1	82.6-87.6	19	2.1	0.9- 3.3	107	4.9	3.7- 6.1	22	1.9	0.9- 2.9	39	1.8	0.6- 3.0	38	4.2	2.4- 6.0
18-24	94	39,032	67	64.4	52.4-76.4	4	6.3	0.0-13.4	7	5.4	0.7-10.1	2	4.1	0.0- 9.8	6	8.0	0.6-15.4	8	11.7	3.1-20.3
25-34	207	51,468	159	77.7	71.0-84.4	5	3.4	0.5- 6.3	19	7.0	3.7-10.3	8	4.5	1.4- 7.6	6	1.2	0.0- 2.4	10	6.4	1.7-11.1
35-44	272	44,483	242	87.1	82.0-92.2	6	3.1	0.6- 5.6	12	4.6	1.5- 7.7	5	2.4	0.0- 4.8	3	0.6	0.0- 1.6	4	2.3	0.0- 4.8
45-54	326	38,027	297	89.3	84.2-94.4	1	0.1	0.0- 0.3	17	4.9	1.4- 8.4	1	0.1	0.0- 0.3	5	1.9	0.0- 3.9	5	3.6	0.3- 6.9
55-64	653	45,588	615	91.9	88.6-95.2	3	0.6	0.0- 1.4	24	4.4	1.9- 6.9	2	0.5	0.0- 1.3	2	0.1	0.0- 0.3	7	2.5	0.5- 4.5
65+	1354	64,811	1301	94.8	92.6-97.0				28	3.5	1.5- 5.5	4	0.3	0.0- 0.7	17	0.7	0.3- 1.1	4	0.7	0.0- 1.7
Less Than H.S.	116	21,755	90	49.8	35.1-64.5	1	5.6	0.0-16.0	14	13.3	4.7-21.9	1	4.3	0.0-12.3	1	5.3	0.0-15.1	9	21.8	7.7-35.9
H.S. or G.E.D.	751	66,310	697	86.9	82.6-91.2	3	1.4	0.0- 3.0	25	4.8	2.3- 7.3	7	1.6	0.0- 3.2	11	1.5	0.3- 2.7	8	3.7	0.8- 6.6
Some Post-H.S.	930	108,489	862	87.1	83.2-91.0	5	1.9	0.1- 3.7	34	4.9	2.7- 7.1	2	0.7	0.0- 1.9	15	2.2	0.2- 4.2	12	3.3	1.1- 5.5
College Graduate	1103	86,268	1028	90.3	87.6-93.0	9	1.7	0.5- 2.9	34	2.8	1.4- 4.2	11	3.1	1.1- 5.1	12	0.9	0.1- 1.7	9	1.2	0.2- 2.2
Less than \$15,000	165	17,033	135	72.4	60.4-84.4	2	3.2	0.0- 7.7	16	11.4	4.9-17.9	2	4.3	0.0-11.9	6	1.3	0.1- 2.5	4	7.4	0.0-15.8
\$15,000- 24,999	332	30,217	291	73.6	64.0-83.2	3	5.2	0.0-12.8	21	9.5	3.8-15.2	5	3.8	0.3- 7.3	7	3.0	0.0- 6.1	5	4.8	0.3- 9.3
\$25,000- 34,999	238	20,290	219	81.3	72.1-90.5	2	3.3	0.0- 7.8	11	7.4	2.3-12.5	2	2.0	0.0- 5.3	2	3.6	0.0-10.1	2	2.4	0.0- 5.7
\$35,000- 49,999	417	39,579	383	86.8	80.1-93.5	2	1.4	0.0- 3.9	17	4.8	1.7- 7.9				7	0.6	0.2- 1.0	8	6.4	0.5-12.3
\$50,000- 74,999	416	39,075	391	87.7	80.8-94.6	1	0.2	0.0- 0.6	12	4.1	0.8- 7.4	3	2.1	0.0- 4.5	4	3.5	0.0- 9.2	5	2.3	0.1- 4.5
\$75,000+	817	92,729	782	90.3	86.0-94.6	1	0.4	0.0- 1.2	13	1.6	0.4- 2.8	3	1.4	0.0- 3.4	6	1.3	0.0- 2.9	12	5.0	1.5- 8.5

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 10: WHITE/HISPANIC RACE GROUP (\_RACEG21).**

Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		White only, Non-Hispanic			Non-White, Multiracial or Hispanic		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5471	580,176	5016	85.6	83.8-87.4	455	14.4	12.6-16.2
Male	2565	296,767	2335	86.2	84.0-88.4	230	13.8	11.6-16.0
Female	2906	283,409	2681	85.1	82.6-87.6	225	14.9	12.4-17.4
18-24	279	83,458	218	72.9	66.0-79.8	61	27.1	20.2-34.0
25-34	452	112,705	364	78.8	74.3-83.3	88	21.2	16.7-25.7
35-44	543	93,339	480	86.4	82.7-90.1	63	13.6	9.9-17.3
45-54	640	78,024	569	86.0	81.9-90.1	71	14.0	9.9-18.1
55-64	1224	92,940	1143	91.9	89.7-94.1	81	8.1	5.9-10.3
65+	2333	119,709	2242	95.3	93.9-96.7	91	4.7	3.3- 6.1
Less Than H.S.	239	46,079	190	60.1	50.1-70.1	49	39.9	29.9-49.9
H.S. or G.E.D.	1508	153,948	1377	86.5	83.8-89.2	131	13.5	10.8-16.2
Some Post-H.S.	1743	225,638	1607	87.0	84.5-89.5	136	13.0	10.5-15.5
College Graduate	1969	153,242	1833	90.6	88.6-92.6	136	9.4	7.4-11.4
Less than \$15,000	272	28,973	213	66.8	57.8-75.8	59	33.2	24.2-42.2
\$15,000- 24,999	557	54,368	481	74.1	67.2-81.0	76	25.9	19.0-32.8
\$25,000- 34,999	456	44,520	413	81.1	74.8-87.4	43	18.9	12.6-25.2
\$35,000- 49,999	761	76,116	701	85.7	80.8-90.6	60	14.3	9.4-19.2
\$50,000- 74,999	850	87,144	795	89.5	85.8-93.2	55	10.5	6.8-14.2
\$75,000+	1796	213,755	1704	91.0	88.5-93.5	92	9.0	6.5-11.5

NOTE:

% = Percentage, C.I.(95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 11: WHITE/HISPANIC RACE GROUP (\_RACEG21).**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		White only, Non-Hispanic			Non-White, Multiracial or Hispanic		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2565	296,767	2335	86.2	84.0-88.4	230	13.8	11.6-16.0
18-24	185	44,426	151	80.4	73.7-87.1	34	19.6	12.9-26.3
25-34	245	61,238	205	79.8	73.7-85.9	40	20.2	14.1-26.3
35-44	271	48,856	238	85.8	80.1-91.5	33	14.2	8.5-19.9
45-54	314	39,997	272	82.8	76.3-89.3	42	17.2	10.7-23.7
55-64	571	47,352	528	91.8	88.9-94.7	43	8.2	5.3-11.1
65+	979	54,898	941	95.8	94.2-97.4	38	4.2	2.6- 5.8
Less Than H.S.	123	24,323	100	69.2	56.7-81.7	23	30.8	18.3-43.3
H.S. or G.E.D.	757	87,638	680	86.3	82.8-89.8	77	13.7	10.2-17.2
Some Post-H.S.	813	117,149	745	86.8	83.5-90.1	68	13.2	9.9-16.5
College Graduate	866	66,974	805	90.9	88.2-93.6	61	9.1	6.4-11.8
Less than \$15,000	107	11,940	78	58.9	45.6-72.2	29	41.1	27.8-54.4
\$15,000- 24,999	225	24,151	190	74.7	65.1-84.3	35	25.3	15.7-34.9
\$25,000- 34,999	218	24,230	194	80.9	72.5-89.3	24	19.1	10.7-27.5
\$35,000- 49,999	344	36,537	318	84.4	77.3-91.5	26	15.6	8.5-22.7
\$50,000- 74,999	434	48,069	404	90.9	87.0-94.8	30	9.1	5.2-13.0
\$75,000+	979	121,026	922	91.5	88.8-94.2	57	8.5	5.8-11.2

NOTE:

% = Percentage, C.I.(95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
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Cells that contain a RSE > 0.30 have been suppressed.



**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 12: WHITE/HISPANIC RACE GROUP (\_RACEG21).**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		White only, Non-Hispanic			Non-White, Multiracial or Hispanic		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2906	283,409	2681	85.1	82.6-87.6	225	14.9	12.4-17.4
18-24	94	39,032	67	64.4	52.4-76.4	27	35.6	23.6-47.6
25-34	207	51,468	159	77.7	71.0-84.4	48	22.3	15.6-29.0
35-44	272	44,483	242	87.1	82.0-92.2	30	12.9	7.8-18.0
45-54	326	38,027	297	89.3	84.2-94.4	29	10.7	5.6-15.8
55-64	653	45,588	615	91.9	88.6-95.2	38	8.1	4.8-11.4
65+	1354	64,811	1301	94.8	92.6-97.0	53	5.2	3.0- 7.4
Less Than H.S.	116	21,755	90	49.8	35.1-64.5	26	50.2	35.5-64.9
H.S. or G.E.D.	751	66,310	697	86.9	82.6-91.2	54	13.1	8.8-17.4
Some Post-H.S.	930	108,489	862	87.1	83.2-91.0	68	12.9	9.0-16.8
College Graduate	1103	86,268	1028	90.3	87.6-93.0	75	9.7	7.0-12.4
Less than \$15,000	165	17,033	135	72.4	60.4-84.4	30	27.6	15.6-39.6
\$15,000- 24,999	332	30,217	291	73.6	64.0-83.2	41	26.4	16.8-36.0
\$25,000- 34,999	238	20,290	219	81.3	72.1-90.5	19	18.7	9.5-27.9
\$35,000- 49,999	417	39,579	383	86.8	80.1-93.5	34	13.2	6.5-19.9
\$50,000- 74,999	416	39,075	391	87.7	80.8-94.6	25	12.3	5.4-19.2
\$75,000+	817	92,729	782	90.3	86.0-94.6	35	9.7	5.4-14.0

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM**  
**NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019**  
**SECTION 8: DEMOGRAPHICS**  
**TABLE 13: FIVE-LEVEL RACE/ETHNICITY CATEGORY (\_RACEGR3.)**  
**Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		White only, Non-Hispanic			Black only, Non-Hispanic			Other Race only, Non-Hispanic			Multiracial, Non-Hispanic			Hispanic		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5471	580,176	5016	85.6	83.8-87.4	49	2.3	1.5- 3.1	266	6.8	5.6- 8.0	64	1.4	0.8- 2.0	76	3.8	2.8- 4.8
Male	2565	296,767	2335	86.2	84.0-88.4	30	2.6	1.6- 3.6	127	6.3	4.7- 7.9	35	1.4	0.8- 2.0	38	3.5	2.1- 4.9
Female	2906	283,409	2681	85.1	82.6-87.6	19	2.1	0.9- 3.3	139	7.3	5.5- 9.1	29	1.4	0.4- 2.4	38	4.2	2.4- 6.0
18-24	279	83,458	218	72.9	66.0-79.8	12	6.1	2.0-10.2	25	10.3	5.8-14.8	12	3.6	0.5- 6.7	12	7.0	2.7-11.3
25-34	452	112,705	364	78.8	74.3-83.3	10	3.0	1.0- 5.0	49	10.7	7.6-13.8	10	1.5	0.3- 2.7	19	6.0	3.1- 8.9
35-44	543	93,339	480	86.4	82.7-90.1	12	2.9	1.1- 4.7	31	6.1	3.4- 8.8	8	1.0	0.2- 1.8	12	3.5	1.3- 5.7
45-54	640	78,024	569	86.0	81.9-90.1	6	1.4	0.2- 2.6	36	5.2	2.8- 7.6	12	2.1	0.5- 3.7	17	5.4	2.1- 8.7
55-64	1224	92,940	1143	91.9	89.7-94.1	8	1.2	0.2- 2.2	56	5.0	3.2- 6.8	7	0.4	0.0- 0.8	10	1.6	0.4- 2.8
65+	2333	119,709	2242	95.3	93.9-96.7	1	0.0	0.0- 0.0	69	3.5	2.3- 4.7	15	0.5	0.3- 0.7	6	0.7	0.1- 1.3
Less Than H.S.	239	46,079	190	60.1	50.1-70.1	2	4.3	0.0-10.2	27	16.0	8.6-23.4	4	3.8	0.0- 8.9	16	15.7	7.5-23.9
H.S. or G.E.D.	1508	153,948	1377	86.5	83.8-89.2	13	2.2	1.0- 3.4	74	5.8	4.0- 7.6	25	1.5	0.7- 2.3	19	3.9	2.1- 5.7
Some Post-H.S.	1743	225,638	1607	87.0	84.5-89.5	16	2.4	1.2- 3.6	74	6.4	4.6- 8.2	21	1.3	0.5- 2.1	25	3.0	1.6- 4.4
College Graduate	1969	153,242	1833	90.6	88.6-92.6	17	1.7	0.9- 2.5	89	5.6	4.0- 7.2	14	0.7	0.1- 1.3	16	1.5	0.7- 2.3
Less than \$15,000	272	28,973	213	66.8	57.8-75.8	5	4.8	0.3- 9.3	34	17.3	10.2-24.4	10	2.0	0.4- 3.6	10	9.1	2.6-15.6
\$15,000- 24,999	557	54,368	481	74.1	67.2-81.0	5	3.4	0.0- 7.7	54	16.8	11.3-22.3	8	1.9	0.0- 3.9	9	3.9	1.0- 6.8
\$25,000- 34,999	456	44,520	413	81.1	74.8-87.4	5	2.9	0.2- 5.6	30	11.2	6.5-15.9	4	2.1	0.0- 5.2	4	2.8	0.1- 5.5
\$35,000- 49,999	761	76,116	701	85.7	80.8-90.6	10	4.5	1.4- 7.6	33	4.9	2.5- 7.3	6	0.3	0.1- 0.5	11	4.7	1.2- 8.2
\$50,000- 74,999	850	87,144	795	89.5	85.8-93.2	4	0.9	0.0- 1.9	29	4.6	2.4- 6.8	9	2.2	0.0- 4.7	13	2.9	1.1- 4.7
\$75,000+	1796	213,755	1704	91.0	88.5-93.5	4	0.5	0.0- 1.1	45	3.1	1.7- 4.5	19	1.2	0.4- 2.0	24	4.1	2.1- 6.1

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 14: FIVE-LEVEL RACE/ETHNICITY CATEGORY (\_RACEGR3.)**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		White only, Non-Hispanic			Black only, Non-Hispanic			Other Race only, Non-Hispanic			Multiracial, Non-Hispanic			Hispanic		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2565	296,767	2335	86.2	84.0-88.4	30	2.6	1.6- 3.6	127	6.3	4.7- 7.9	35	1.4	0.8- 2.0	38	3.5	2.1- 4.9
18-24	185	44,426	151	80.4	73.7-87.1	8	6.0	1.5-10.5	14	8.7	3.8-13.6	8	2.0	0.4- 3.6	4	2.9	0.0- 5.8
25-34	245	61,238	205	79.8	73.7-85.9	5	2.7	0.3- 5.1	20	9.8	5.3-14.3	6	2.1	0.1- 4.1	9	5.6	1.9- 9.3
35-44	271	48,856	238	85.8	80.1-91.5	6	2.8	0.1- 5.5	13	5.4	1.3- 9.5	6	1.4	0.0- 2.8	8	4.6	1.3- 7.9
45-54	314	39,997	272	82.8	76.3-89.3	5	2.6	0.2- 5.0	18	5.3	2.4- 8.2	7	2.2	0.0- 4.6	12	7.1	1.6-12.6
55-64	571	47,352	528	91.8	88.9-94.7	5	1.9	0.1- 3.7	30	5.1	2.7- 7.5	5	0.6	0.0- 1.2	3	0.6	0.0- 1.4
65+	979	54,898	941	95.8	94.2-97.4	1	0.1	0.0- 0.3	32	3.1	1.7- 4.5	3	0.4	0.0- 0.8	2	0.6	0.0- 1.4
Less Than H.S.	123	24,323	100	69.2	56.7-81.7	1	3.2	0.0- 9.3	12	14.7	4.9-24.5	3	2.6	0.0- 6.1	7	10.3	1.5-19.1
H.S. or G.E.D.	757	87,638	680	86.3	82.8-89.8	10	2.8	1.0- 4.6	41	5.3	3.1- 7.5	15	1.6	0.6- 2.6	11	4.0	1.6- 6.4
Some Post-H.S.	813	117,149	745	86.8	83.5-90.1	11	2.8	1.0- 4.6	34	6.2	3.7- 8.7	10	1.5	0.5- 2.5	13	2.7	0.9- 4.5
College Graduate	866	66,974	805	90.9	88.2-93.6	8	1.7	0.5- 2.9	39	4.8	2.8- 6.8	7	0.8	0.0- 1.6	7	1.8	0.4- 3.2
Less than \$15,000	107	11,940	78	58.9	45.6-72.2	3	7.2	0.0-15.6	16	19.5	8.5-30.5	4	2.9	0.0- 6.2	6	11.5	1.5-21.5
\$15,000- 24,999	225	24,151	190	74.7	65.1-84.3	2	1.0	0.0- 2.6	25	19.1	10.1-28.1	4	2.4	0.0- 5.9	4	2.7	0.0- 5.8
\$25,000- 34,999	218	24,230	194	80.9	72.5-89.3	3	2.5	0.0- 5.6	17	12.6	5.3-19.9	2	0.9	0.0- 2.3	2	3.1	0.0- 7.4
\$35,000- 49,999	344	36,537	318	84.4	77.3-91.5	8	7.8	2.1-13.5	14	4.8	1.3- 8.3	1	0.1	0.0- 0.3	3	2.9	0.0- 6.2
\$50,000- 74,999	434	48,069	404	90.9	87.0-94.8	3	1.4	0.0- 3.0	13	3.2	1.0- 5.4	6	1.1	0.1- 2.1	8	3.5	0.8- 6.2
\$75,000+	979	121,026	922	91.5	88.8-94.2	3	0.7	0.0- 1.5	28	2.7	1.3- 4.1	14	1.8	0.6- 3.0	12	3.3	1.1- 5.5

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 15: FIVE-LEVEL RACE/ETHNICITY CATEGORY (\_RACEGR3.)**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		White only, Non-Hispanic			Black only, Non-Hispanic			Other Race only, Non-Hispanic			Multiracial, Non-Hispanic			Hispanic		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2906	283,409	2681	85.1	82.6-87.6	19	2.1	0.9- 3.3	139	7.3	5.5- 9.1	29	1.4	0.4- 2.4	38	4.2	2.4- 6.0
18-24	94	39,032	67	64.4	52.4-76.4	4	6.3	0.0-13.4	11	12.2	4.4-20.0	4	5.3	0.0-11.8	8	11.7	3.1-20.3
25-34	207	51,468	159	77.7	71.0-84.4	5	3.4	0.5- 6.3	29	11.8	7.3-16.3	4	0.8	0.0- 1.8	10	6.4	1.7-11.1
35-44	272	44,483	242	87.1	82.0-92.2	6	3.1	0.6- 5.6	18	7.0	3.3-10.7	2	0.6	0.0- 1.4	4	2.3	0.0- 4.8
45-54	326	38,027	297	89.3	84.2-94.4	1	0.1	0.0- 0.3	18	5.1	1.6- 8.6	5	1.9	0.0- 3.9	5	3.6	0.3- 6.9
55-64	653	45,588	615	91.9	88.6-95.2	3	0.6	0.0- 1.4	26	4.8	2.1- 7.5	2	0.1	0.0- 0.3	7	2.5	0.5- 4.5
65+	1354	64,811	1301	94.8	92.6-97.0				37	3.9	1.9- 5.9	12	0.6	0.2- 1.0	4	0.7	0.0- 1.7
Less Than H.S.	116	21,755	90	49.8	35.1-64.5	1	5.6	0.0-16.0	15	17.6	6.4-28.8	1	5.3	0.0-15.1	9	21.8	7.7-35.9
H.S. or G.E.D.	751	66,310	697	86.9	82.6-91.2	3	1.4	0.0- 3.0	33	6.5	3.8- 9.2	10	1.5	0.3- 2.7	8	3.7	0.8- 6.6
Some Post-H.S.	930	108,489	862	87.1	83.2-91.0	5	1.9	0.1- 3.7	40	6.6	3.9- 9.3	11	1.2	0.0- 2.6	12	3.3	1.1- 5.5
College Graduate	1103	86,268	1028	90.3	87.6-93.0	9	1.7	0.5- 2.9	50	6.2	3.8- 8.6	7	0.6	0.0- 1.2	9	1.2	0.2- 2.2
Less than \$15,000	165	17,033	135	72.4	60.4-84.4	2	3.2	0.0- 7.7	18	15.7	6.3-25.1	6	1.3	0.1- 2.5	4	7.4	0.0-15.8
\$15,000- 24,999	332	30,217	291	73.6	64.0-83.2	3	5.2	0.0-12.8	29	14.9	8.2-21.6	4	1.5	0.0- 3.5	5	4.8	0.3- 9.3
\$25,000- 34,999	238	20,290	219	81.3	72.1-90.5	2	3.3	0.0- 7.8	13	9.4	3.5-15.3	2	3.6	0.0-10.1	2	2.4	0.0- 5.7
\$35,000- 49,999	417	39,579	383	86.8	80.1-93.5	2	1.4	0.0- 3.9	19	5.0	1.9- 8.1	5	0.5	0.1- 0.9	8	6.4	0.5-12.3
\$50,000- 74,999	416	39,075	391	87.7	80.8-94.6	1	0.2	0.0- 0.6	16	6.3	2.2-10.4	3	3.5	0.0- 9.2	5	2.3	0.1- 4.5
\$75,000+	817	92,729	782	90.3	86.0-94.6	1	0.4	0.0- 1.2	17	3.7	1.0- 6.4	5	0.6	0.0- 1.2	12	5.0	1.5- 8.5

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 16: ELEVEN-LEVEL AGE CATEGORY (condensed to six for this report page) (\_AGEG5YR).  
Denominator excludes: Respondents with do not know/refused/missing responses**

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Data was weighted using _LLCPWT.																	
	TOTAL	WEIGHTED	18-29yrs			30-39yrs			40-49yrs			50-59yrs			60-69yrs			70+yrs		
			N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5479	580,717	484	23.8	21.8-25.8	541	18.8	17.2-20.4	527	12.9	11.7-14.1	878	14.8	13.6-16.0	1407	15.4	14.4-16.4	1642	14.2	13.4-15.0
Male	2579	298,229	296	24.9	22.4-27.4	284	20.0	17.6-22.4	267	13.1	11.3-14.9	404	14.3	12.5-16.1	677	15.7	14.3-17.1	651	11.9	10.7-13.1
Female	2900	282,489	188	22.7	19.6-25.8	257	17.6	15.2-20.0	260	12.7	10.9-14.5	474	15.4	13.6-17.2	730	15.0	13.6-16.4	991	16.5	15.1-17.9
Native	190	25,083	30	32.0	21.6-42.4	25	19.5	11.7-27.3	23	11.2	5.5-16.9	35	12.0	6.1-17.9	46	15.8	9.5-22.1	31	9.4	4.3-14.5
Non-Native	5240	551,055	453	23.6	21.6-25.6	514	18.9	17.1-20.7	498	12.9	11.5-14.3	833	14.9	13.7-16.1	1348	15.4	14.4-16.4	1594	14.3	13.5-15.1
Less Than H.S.	241	46,356	28	33.8	23.6-44.0	15	11.7	5.4-18.0	16	8.5	3.8-13.2	31	14.4	7.9-20.9	29	8.4	4.7-12.1	122	23.1	17.6-28.6
H.S. or G.E.D.	1507	153,909	180	31.2	27.5-34.9	121	17.1	14.0-20.2	95	8.9	6.9-10.9	208	11.4	9.6-13.2	367	14.7	12.9-16.5	536	16.7	14.9-18.5
Some Post-H.S.	1748	226,089	169	24.7	21.4-28.0	144	15.6	12.9-18.3	150	12.5	10.3-14.7	313	17.2	15.0-19.4	479	17.3	15.3-19.3	493	12.6	11.2-14.0
College Graduate	1972	153,132	106	12.1	9.7-14.5	260	27.5	24.4-30.6	266	19.1	16.6-21.6	325	14.9	13.1-16.7	528	15.2	13.6-16.8	487	11.2	10.0-12.4
Less than \$15,000	271	28,964	20	26.6	16.6-36.6	15	12.4	5.7-19.1	24	11.5	6.2-16.8	32	9.6	5.5-13.7	72	19.3	13.4-25.2	108	20.6	15.1-26.1
\$15,000- 24,999	562	54,615	62	34.1	27.0-41.2	37	14.3	9.0-19.6	19	4.7	2.2- 7.2	60	11.8	7.9-15.7	113	12.9	9.8-16.0	271	22.3	18.6-26.0
\$25,000- 34,999	458	44,657	41	25.3	18.4-32.2	35	18.9	12.2-25.6	25	8.7	5.0-12.4	48	9.2	6.1-12.3	114	15.6	11.9-19.3	195	22.4	18.3-26.5
\$35,000- 49,999	767	76,669	75	30.0	24.1-35.9	43	11.7	7.8-15.6	40	8.2	5.1-11.3	87	11.6	8.5-14.7	216	18.6	15.5-21.7	306	19.9	17.0-22.8
\$50,000- 74,999	853	87,592	62	18.1	13.4-22.8	100	20.9	16.8-25.0	76	11.4	8.5-14.3	149	17.3	14.0-20.6	277	20.9	17.8-24.0	189	11.3	9.3-13.3
\$75,000+	1800	214,433	141	17.2	14.3-20.1	269	25.8	22.9-28.7	294	19.9	17.4-22.4	399	18.5	16.3-20.7	427	12.1	10.7-13.5	270	6.6	5.6- 7.6

NOTE:

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Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 17: ELEVEN-LEVEL AGE CATEGORY (condensed to six for this report page) (\_AGEG5YR).  
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		18-29yrs			30-39yrs			40-49yrs			50-59yrs			60-69yrs			70+yrs		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2579	298,229	296	24.9	22.4-27.4	284	20.0	17.6-22.4	267	13.1	11.3-14.9	404	14.3	12.5-16.1	677	15.7	14.3-17.1	651	11.9	10.7-13.1
Native	89	12,010	17	41.3	26.0-56.6	8	14.1	3.9-24.3	12	12.2	3.6-20.8	14	8.5	3.0-14.0	29	19.2	9.8-28.6	9	4.8	0.7- 8.9
Non-Native	2461	283,217	278	24.3	21.8-26.8	275	20.5	18.0-23.0	250	13.0	11.2-14.8	384	14.4	12.6-16.2	640	15.6	14.0-17.2	634	12.2	11.0-13.4
Less Than H.S.	124	24,483	12	19.8	9.2-30.4	9	16.4	6.0-26.8	10	11.9	3.9-19.9	21	19.0	8.6-29.4	18	9.8	4.3-15.3	54	23.1	15.7-30.5
H.S. or G.E.D.	762	88,078	123	33.5	28.6-38.4	78	20.4	16.1-24.7	59	9.4	6.7-12.1	108	10.6	8.2-13.0	204	15.0	12.5-17.5	190	11.0	9.0-13.0
Some Post-H.S.	817	117,827	112	27.1	22.8-31.4	76	16.4	12.7-20.1	84	14.0	10.9-17.1	133	15.1	12.2-18.0	226	17.2	14.7-19.7	186	10.1	8.3-11.9
College Graduate	870	66,979	48	11.4	8.3-14.5	120	27.1	22.8-31.4	114	16.9	13.6-20.2	141	15.9	13.0-18.8	228	16.3	13.8-18.8	219	12.4	10.4-14.4
Less than \$15,000	107	11,940	6	11.9	2.7-21.1	6	15.7	3.9-27.5	15	17.5	7.7-27.3	16	11.7	4.4-19.0	38	26.8	16.4-37.2	26	16.4	8.2-24.6
\$15,000- 24,999	226	24,103	34	35.4	25.8-45.0	17	16.9	7.9-25.9	10	4.0	1.3- 6.7	29	10.5	5.6-15.4	51	14.5	9.4-19.6	85	18.7	13.6-23.8
\$25,000- 34,999	219	24,253	27	31.4	21.6-41.2	20	17.5	9.1-25.9	16	11.2	5.1-17.3	21	7.4	3.7-11.1	57	14.0	9.3-18.7	78	18.5	13.2-23.8
\$35,000- 49,999	348	37,009	44	30.5	22.7-38.3	22	13.0	7.1-18.9	14	8.0	2.9-13.1	40	11.9	7.4-16.4	102	19.1	14.6-23.6	126	17.4	13.5-21.3
\$50,000- 74,999	437	48,626	40	19.1	13.4-24.8	55	19.9	14.4-25.4	35	11.1	7.0-15.2	69	17.4	12.5-22.3	145	21.4	17.3-25.5	93	11.2	8.5-13.9
\$75,000+	985	121,545	100	19.8	16.1-23.5	150	26.2	22.3-30.1	151	17.6	14.5-20.7	199	17.3	14.4-20.2	222	12.3	10.3-14.3	163	6.9	5.7- 8.1

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 18: ELEVEN-LEVEL AGE CATEGORY (condensed to six for this report page) (\_AGEG5YR).  
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		18-29yrs			30-39yrs			40-49yrs			50-59yrs			60-69yrs			70+yrs		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2900	282,489	188	22.7	19.6-25.8	257	17.6	15.2-20.0	260	12.7	10.9-14.5	474	15.4	13.6-17.2	730	15.0	13.6-16.4	991	16.5	15.1-17.9
Native	101	13,072	13	23.5	10.4-36.6	17	24.6	12.8-36.4	11	10.4	2.8-18.0	21	15.3	5.3-25.3	17	12.7	4.1-21.3	22	13.6	5.0-22.2
Non-Native	2779	267,838	175	22.8	19.7-25.9	239	17.2	14.8-19.6	248	12.9	11.1-14.7	449	15.4	13.6-17.2	708	15.1	13.7-16.5	960	16.6	15.2-18.0
Less Than H.S.	117	21,873	16	49.5	34.6-64.4	6	6.6	1.1-12.1	6	4.7	0.6- 8.8	10	9.2	2.5-15.9	11	6.9	2.2-11.6	68	23.1	14.9-31.3
H.S. or G.E.D.	745	65,831	57	28.2	22.1-34.3	43	12.6	8.5-16.7	36	8.1	5.0-11.2	100	12.5	9.8-15.2	163	14.4	11.7-17.1	346	24.3	20.8-27.8
Some Post-H.S.	931	108,262	57	22.1	17.0-27.2	68	14.7	10.8-18.6	66	10.8	7.9-13.7	180	19.5	16.2-22.8	253	17.4	14.7-20.1	307	15.4	13.2-17.6
College Graduate	1102	86,153	58	12.6	9.3-15.9	140	27.8	23.5-32.1	152	20.8	17.3-24.3	184	14.1	11.7-16.5	300	14.4	12.4-16.4	268	10.2	8.6-11.8
Less than \$15,000	164	17,024	14	36.9	22.8-51.0	9	10.0	2.6-17.4	9	7.2	2.1-12.3	16	8.1	3.2-13.0	34	14.1	7.8-20.4	82	23.6	16.0-31.2
\$15,000- 24,999	336	30,512	28	33.1	22.7-43.5	20	12.3	6.4-18.2	9	5.2	1.3- 9.1	31	12.8	6.9-18.7	62	11.5	7.8-15.2	186	25.1	19.6-30.6
\$25,000- 34,999	239	20,404	14	18.1	8.7-27.5	15	20.5	9.7-31.3	9	5.6	1.5- 9.7	27	11.3	6.0-16.6	57	17.6	11.9-23.3	117	26.9	20.2-33.6
\$35,000- 49,999	419	39,660	31	29.6	20.8-38.4	21	10.4	5.3-15.5	26	8.3	4.4-12.2	47	11.3	7.2-15.4	114	18.1	13.8-22.4	180	22.2	17.7-26.7
\$50,000- 74,999	416	38,966	22	16.9	9.3-24.5	45	22.2	15.7-28.7	41	11.8	7.7-15.9	80	17.2	12.5-21.9	132	20.4	15.7-25.1	96	11.4	8.7-14.1
\$75,000+	815	92,889	41	13.8	9.1-18.5	119	25.3	20.8-29.8	143	22.9	18.8-27.0	200	20.1	16.8-23.4	205	11.8	9.8-13.8	107	6.1	4.7- 7.5

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 19: TWO-LEVEL AGE CATEGORY (\_AGE65YR).**

**Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		<65yrs			≥65yrs		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5479	580,717	3137	79.3	78.3-80.3	2342	20.7	19.7-21.7
Male	2579	298,229	1592	81.4	80.0-82.8	987	18.6	17.2-20.0
Female	2900	282,489	1545	77.0	75.4-78.6	1355	23.0	21.4-24.6
Native	190	25,083	139	85.5	79.8-91.2	51	14.5	8.8-20.2
Non-Native	5240	551,055	2974	79.1	77.9-80.3	2266	20.9	19.7-22.1
Less Than H.S.	241	46,356	105	73.6	67.5-79.7	136	26.4	20.3-32.5
H.S. or G.E.D.	1507	153,909	799	77.4	75.2-79.6	708	22.6	20.4-24.8
Some Post-H.S.	1748	226,089	1017	80.1	78.3-81.9	731	19.9	18.1-21.7
College Graduate	1972	153,132	1211	81.6	80.0-83.2	761	18.4	16.8-20.0
Less than \$15,000	271	28,964	128	71.2	64.5-77.9	143	28.8	22.1-35.5
\$15,000- 24,999	562	54,615	221	70.8	66.3-75.3	341	29.2	24.7-33.7
\$25,000- 34,999	458	44,657	196	70.0	65.1-74.9	262	30.0	25.1-34.9
\$35,000- 49,999	767	76,669	346	71.5	67.8-75.2	421	28.5	24.8-32.2
\$50,000- 74,999	853	87,592	535	80.7	78.0-83.4	318	19.3	16.6-22.0
\$75,000+	1800	214,433	1348	89.0	87.8-90.2	452	11.0	9.8-12.2

NOTE:

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 Cells that contain a RSE > 0.30 have been suppressed.



**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 20: TWO-LEVEL AGE CATEGORY (\_AGE65YR).**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		<65yrs			≥65yrs		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2579	298,229	1592	81.4	80.0-82.8	987	18.6	17.2-20.0
Native	89	12,010	65	88.2	82.1-94.3	24	11.8	5.7-17.9
Non-Native	2461	283,217	1512	81.2	79.8-82.6	949	18.8	17.4-20.2
Less Than H.S.	124	24,483	60	73.0	64.8-81.2	64	27.0	18.8-35.2
H.S. or G.E.D.	762	88,078	482	83.3	80.9-85.7	280	16.7	14.3-19.1
Some Post-H.S.	817	117,827	523	82.8	80.4-85.2	294	17.2	14.8-19.6
College Graduate	870	66,979	524	79.6	77.1-82.1	346	20.4	17.9-22.9
Less than \$15,000	107	11,940	64	72.7	62.7-82.7	43	27.3	17.3-37.3
\$15,000- 24,999	226	24,103	111	73.6	67.1-80.1	115	26.4	19.9-32.9
\$25,000- 34,999	219	24,253	106	74.4	68.1-80.7	113	25.6	19.3-31.9
\$35,000- 49,999	348	37,009	163	72.4	67.1-77.7	185	27.6	22.3-32.9
\$50,000- 74,999	437	48,626	271	80.4	76.7-84.1	166	19.6	15.9-23.3
\$75,000+	985	121,545	732	88.8	87.0-90.6	253	11.2	9.4-13.0

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 21: TWO-LEVEL AGE CATEGORY (\_AGE65YR).**

**Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		<65yrs			≥65yrs		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2900	282,489	1545	77.0	75.4-78.6	1355	23.0	21.4-24.6
Native	101	13,072	74	83.0	73.8-92.2	27	17.0	7.8-26.2
Non-Native	2779	267,838	1462	76.8	75.2-78.4	1317	23.2	21.6-24.8
Less Than H.S.	117	21,873	45	74.3	65.3-83.3	72	25.7	16.7-34.7
H.S. or G.E.D.	745	65,831	317	69.6	65.7-73.5	428	30.4	26.5-34.3
Some Post-H.S.	931	108,262	494	77.2	74.5-79.9	437	22.8	20.1-25.5
College Graduate	1102	86,153	687	83.2	81.0-85.4	415	16.8	14.6-19.0
Less than \$15,000	164	17,024	64	70.0	61.0-79.0	100	30.0	21.0-39.0
\$15,000- 24,999	336	30,512	110	68.7	62.2-75.2	226	31.3	24.8-37.8
\$25,000- 34,999	239	20,404	90	64.7	56.9-72.5	149	35.3	27.5-43.1
\$35,000- 49,999	419	39,660	183	70.7	65.4-76.0	236	29.3	24.0-34.6
\$50,000- 74,999	416	38,966	264	81.2	77.3-85.1	152	18.8	14.9-22.7
\$75,000+	815	92,889	616	89.2	87.2-91.2	199	10.8	8.8-12.8

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 22: REPORTED HEIGHT IN INCHES (HTIN4).**

Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		N	<=48in			>48in, <=60in			>60in, <=66in			>66in, <=72in			>72in, <=84in		
	TOTAL	WEIGHTED		%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	
TOTAL	5418	572,571	3	0.0	0.0- 0.0	244	3.2	2.6- 3.8	2262	37.8	35.8-39.8	2378	47.5	45.5-49.5	531	11.5	10.3-12.7	
Male	2556	294,639				5	0.2	0.0- 0.4	210	8.0	6.4- 9.6	1815	70.0	67.6-72.4	526	21.8	19.6-24.0	
Female	2862	277,933	3	0.0	0.0- 0.0	239	6.4	5.2- 7.6	2052	69.4	66.7-72.1	563	23.6	21.1-26.1	5	0.5	0.0- 1.3	
Native	187	24,252				4	1.6	0.0- 3.2	85	45.6	35.6-55.6	85	47.3	37.1-57.5	13	5.6	1.7- 9.5	
Non-Native	5178	543,278	3	0.0	0.0- 0.0	236	3.3	2.7- 3.9	2159	37.5	35.5-39.5	2269	47.5	45.5-49.5	511	11.7	10.5-12.9	
18-24	274	81,654				4	1.7	0.0- 3.5	70	32.9	26.0-39.8	148	50.6	43.7-57.5	52	14.8	10.3-19.3	
25-34	441	109,843				8	1.7	0.1- 3.3	148	34.1	29.0-39.2	225	51.5	46.2-56.8	60	12.6	9.3-15.9	
35-44	540	93,093				7	2.3	0.3- 4.3	184	33.5	28.6-38.4	258	48.8	43.5-54.1	91	15.4	11.9-18.9	
45-54	629	77,111				13	1.9	0.7- 3.1	242	38.4	33.5-43.3	295	47.9	43.0-52.8	79	11.7	8.8-14.6	
55-64	1210	91,593				40	3.7	2.3- 5.1	502	39.6	36.3-42.9	554	47.4	43.9-50.9	114	9.3	7.3-11.3	
65+	2324	119,277	3	0.1	0.0- 0.3	172	6.8	5.6- 8.0	1116	46.2	43.7-48.7	898	40.4	38.0-42.8	135	6.6	5.2- 8.0	
Less Than H.S.	238	45,043	1	0.1	0.0- 0.3	18	4.0	1.8- 6.2	105	40.8	31.6-50.0	100	45.9	36.7-55.1	14	9.2	3.5-14.9	
H.S. or G.E.D.	1483	151,016				84	4.4	2.8- 6.0	617	36.2	32.7-39.7	668	49.0	45.3-52.7	114	10.3	8.1-12.5	
Some Post-H.S.	1735	224,247	1	0.0	0.0- 0.0	86	3.2	2.2- 4.2	717	36.6	33.5-39.7	774	49.2	45.9-52.5	157	10.9	8.9-12.9	
College Graduate	1949	150,758	1	0.0	0.0- 0.0	55	1.7	1.1- 2.3	818	40.4	37.5-43.3	831	43.8	40.7-46.9	244	14.1	11.9-16.3	
Less than \$15,000	268	28,474	1	0.2	0.0- 0.6	23	5.2	2.5- 7.9	139	49.8	40.6-59.0	91	41.3	32.3-50.3	14	3.5	1.3- 5.7	
\$15,000- 24,999	558	53,289				46	5.9	3.5- 8.3	282	48.1	41.6-54.6	192	36.9	30.8-43.0	38	9.1	5.4-12.8	
\$25,000- 34,999	456	44,229				22	3.3	1.3- 5.3	195	38.0	31.3-44.7	214	50.9	44.0-57.8	25	7.8	4.3-11.3	
\$35,000- 49,999	762	75,911	1	0.0	0.0- 0.0	46	4.6	2.4- 6.8	323	37.4	32.1-42.7	328	47.7	42.2-53.2	64	10.2	7.1-13.3	
\$50,000- 74,999	848	87,017				25	2.1	0.9- 3.3	328	35.7	31.0-40.4	413	50.9	46.2-55.6	82	11.3	8.4-14.2	
\$75,000+	1800	214,336				30	1.7	0.7- 2.7	642	33.9	30.8-37.0	864	48.7	45.6-51.8	264	15.7	13.3-18.1	

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 23: REPORTED HEIGHT IN INCHES (HTIN4).**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		>48in, <=60in			>60in, <=66in			>66in, <=72in			>72in, <=84in		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2556	294,639	5	0.2	0.0- 0.4	210	8.0	6.4- 9.6	1815	70.0	67.6-72.4	526	21.8	19.6-24.0
Native	87	11,253				6	7.3	0.0-14.6	68	80.6	70.0-91.2	13	12.1	3.7-20.5
Non-Native	2440	280,254	5	0.2	0.0- 0.4	202	8.1	6.5- 9.7	1727	69.5	67.0-72.0	506	22.2	20.0-24.4
18-24	181	43,836				10	5.3	1.6- 9.0	120	69.2	61.9-76.5	51	25.5	18.8-32.2
25-34	241	59,647	1	0.4	0.0- 1.2	12	5.7	2.2- 9.2	169	71.2	64.7-77.7	59	22.7	16.8-28.6
35-44	270	48,859				13	7.6	3.1-12.1	166	63.0	55.9-70.1	91	29.4	23.1-35.7
45-54	312	40,117	1	0.2	0.0- 0.6	25	11.7	5.8-17.6	208	65.9	59.0-72.8	78	22.2	16.7-27.7
55-64	568	46,948	2	0.3	0.0- 0.7	42	7.4	4.9- 9.9	411	74.1	69.8-78.4	113	18.2	14.5-21.9
65+	984	55,232	1	0.1	0.0- 0.3	108	10.9	8.4-13.4	741	74.8	71.5-78.1	134	14.2	11.5-16.9
Less Than H.S.	123	24,416				22	20.5	9.9-31.1	88	66.4	54.6-78.2	13	13.1	5.5-20.7
H.S. or G.E.D.	748	86,053	1	0.3	0.0- 0.9	68	8.2	5.7-10.7	565	73.4	69.1-77.7	114	18.2	14.5-21.9
Some Post-H.S.	816	117,134	3	0.1	0.0- 0.3	67	7.2	5.0- 9.4	589	71.8	67.9-75.7	157	20.9	17.4-24.4
College Graduate	861	66,081	1	0.1	0.0- 0.3	52	4.7	3.1- 6.3	568	63.7	59.4-68.0	240	31.5	27.4-35.6
Less than \$15,000	105	11,544	1	2.2	0.0- 6.5	15	12.3	4.7-19.9	75	76.8	67.0-86.6	14	8.6	3.1-14.1
\$15,000- 24,999	224	24,013	1	0.1	0.0- 0.3	31	11.3	4.8-17.8	155	68.5	59.5-77.5	37	20.0	12.4-27.6
\$25,000- 34,999	220	24,346				18	7.9	3.2-12.6	177	77.9	70.5-85.3	25	14.2	7.9-20.5
\$35,000- 49,999	348	37,009	1	0.1	0.0- 0.3	43	10.8	6.1-15.5	240	68.2	61.3-75.1	64	20.8	14.9-26.7
\$50,000- 74,999	436	48,277				26	7.0	3.7-10.3	328	72.6	66.9-78.3	82	20.4	15.3-25.5
\$75,000+	984	121,427	2	0.2	0.0- 0.4	58	6.7	4.2- 9.2	664	66.5	62.6-70.4	260	26.6	23.1-30.1

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 24: REPORTED HEIGHT IN INCHES (HTIN4).**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Data was weighted using _LLCPWT.																	
	TOTAL	WEIGHTED	N	<=48in			>48in, <=60in			>60in, <=66in			>66in, <=72in			>72in, <=84in				
				%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)			
Female	2862	277,933	3	0.0	0.0- 0.0	239	6.4	5.2- 7.6	2052	69.4	66.7-72.1	563	23.6	21.1-26.1	5	0.5	0.0- 1.3			
Native	100	12,999				4	2.9	0.0- 6.0	79	78.7	66.7-90.7	17	18.4	6.6-30.2						
Non-Native	2738	263,024	3	0.0	0.0- 0.0	231	6.5	5.1- 7.9	1957	68.9	66.2-71.6	542	24.0	21.5-26.5	5	0.5	0.0- 1.3			
18-24	93	37,818				4	3.6	0.0- 7.3	60	65.0	53.8-76.2	28	28.9	18.5-39.3	1	2.5	0.0- 7.2			
25-34	200	50,196				7	3.3	0.0- 6.6	136	68.0	60.4-75.6	56	28.1	20.7-35.5	1	0.6	0.0- 1.8			
35-44	270	44,233				7	4.9	1.0- 8.8	171	62.1	55.0-69.2	92	33.1	26.4-39.8						
45-54	317	36,994				12	3.7	1.3- 6.1	217	67.4	61.1-73.7	87	28.5	22.4-34.6	1	0.4	0.0- 1.0			
55-64	642	44,645				38	7.3	4.6-10.0	460	73.5	69.4-77.6	143	19.2	15.7-22.7	1	0.1	0.0- 0.3			
65+	1340	64,045	3	0.2	0.0- 0.4	171	12.5	10.3-14.7	1008	76.6	74.1-79.1	157	10.7	8.9-12.5	1	0.1	0.0- 0.3			
Less Than H.S.	115	20,627	1	0.2	0.0- 0.6	18	8.8	3.7-13.9	83	64.7	50.4-79.0	12	21.7	8.6-34.8	1	4.5	0.0-12.9			
H.S. or G.E.D.	735	64,963				83	9.8	6.5-13.1	549	73.4	68.3-78.5	103	16.8	12.5-21.1						
Some Post-H.S.	919	107,114	1	0.0	0.0- 0.0	83	6.6	4.4- 8.8	650	68.8	64.3-73.3	185	24.6	20.3-28.9						
College Graduate	1088	84,677	1	0.0	0.0- 0.0	54	2.9	1.7- 4.1	766	68.2	64.1-72.3	263	28.2	24.3-32.1	4	0.6	0.0- 1.4			
Less than \$15,000	163	16,931	1	0.3	0.0- 0.9	22	7.2	3.5-10.9	124	75.4	64.4-86.4	16	17.1	6.3-27.9						
\$15,000- 24,999	334	29,275				45	10.7	6.4-15.0	251	78.3	72.0-84.6	37	11.0	6.3-15.7	1	0.1	0.0- 0.3			
\$25,000- 34,999	236	19,883				22	7.4	3.3-11.5	177	74.8	66.8-82.8	37	17.7	10.4-25.0						
\$35,000- 49,999	414	38,902	1	0.1	0.0- 0.3	45	8.9	4.8-13.0	280	62.8	55.2-70.4	88	28.2	20.8-35.6						
\$50,000- 74,999	412	38,740				25	4.8	2.4- 7.2	302	71.4	64.9-77.9	85	23.9	17.6-30.2						
\$75,000+	816	92,909				28	3.8	1.6- 6.0	584	69.3	64.6-74.0	200	25.3	21.0-29.6	4	1.5	0.0- 3.5			

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 25: REPORTED HEIGHT IN METERS (HTM4).**

Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		<=1.22m (~48in)			>1.22m, <=1.53m (~60in)			>1.53m, <=1.68m (~66in)			>1.68m, <=1.83m (~72in)			>1.83m, <=2.14m (~84in)		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5423	574,565	3	0.0	0.0- 0.0	245	3.2	2.6- 3.8	2264	37.9	35.9-39.9	2380	47.4	45.4-49.4	531	11.4	10.2-12.6
Male	2557	294,842				5	0.2	0.0- 0.4	210	8.0	6.4- 9.6	1816	70.0	67.6-72.4	526	21.8	19.6-24.0
Female	2866	279,723	3	0.0	0.0- 0.0	240	6.5	5.3- 7.7	2054	69.5	66.8-72.2	564	23.5	21.0-26.0	5	0.5	0.0- 1.3
Native	187	24,252				4	1.6	0.0- 3.2	85	45.6	35.6-55.6	85	47.3	37.1-57.5	13	5.6	1.7- 9.5
Non-Native	5183	545,272	3	0.0	0.0- 0.0	237	3.3	2.7- 3.9	2161	37.7	35.7-39.7	2271	47.4	45.4-49.4	511	11.7	10.5-12.9
18-24	276	83,071				4	1.7	0.1- 3.3	71	33.8	26.7-40.9	149	49.9	43.0-56.8	52	14.6	10.3-18.9
25-34	443	110,198				8	1.7	0.1- 3.3	149	34.1	29.0-39.2	226	51.5	46.2-56.8	60	12.6	9.3-15.9
35-44	540	93,093				7	2.3	0.3- 4.3	184	33.5	28.6-38.4	258	48.8	43.5-54.1	91	15.4	11.9-18.9
45-54	630	77,332				14	2.2	0.8- 3.6	242	38.3	33.4-43.2	295	47.8	42.9-52.7	79	11.7	8.8-14.6
55-64	1210	91,593				40	3.7	2.3- 5.1	502	39.6	36.3-42.9	554	47.4	43.9-50.9	114	9.3	7.3-11.3
65+	2324	119,277	3	0.1	0.0- 0.3	172	6.8	5.6- 8.0	1116	46.2	43.7-48.7	898	40.4	38.0-42.8	135	6.6	5.2- 8.0
Less Than H.S.	239	46,257	1	0.1	0.0- 0.3	18	3.9	1.7- 6.1	106	42.3	32.9-51.7	100	44.7	35.3-54.1	14	8.9	3.4-14.4
H.S. or G.E.D.	1485	151,441				85	4.5	2.9- 6.1	617	36.1	32.6-39.6	669	49.0	45.3-52.7	114	10.3	8.1-12.5
Some Post-H.S.	1735	224,247	1	0.0	0.0- 0.0	86	3.2	2.2- 4.2	717	36.6	33.5-39.7	774	49.2	45.9-52.5	157	10.9	8.9-12.9
College Graduate	1951	151,113	1	0.0	0.0- 0.0	55	1.7	1.1- 2.3	819	40.4	37.5-43.3	832	43.8	40.9-46.7	244	14.1	11.9-16.3
Less than \$15,000	268	28,474	1	0.2	0.0- 0.6	23	5.2	2.5- 7.9	139	49.8	40.6-59.0	91	41.3	32.3-50.3	14	3.5	1.3- 5.7
\$15,000- 24,999	559	54,502				46	5.8	3.4- 8.2	283	49.3	42.6-56.0	192	36.1	30.0-42.2	38	8.9	5.4-12.4
\$25,000- 34,999	457	44,450				23	3.8	1.6- 6.0	195	37.8	31.1-44.5	214	50.6	43.7-57.5	25	7.8	4.3-11.3
\$35,000- 49,999	762	75,911	1	0.0	0.0- 0.0	46	4.6	2.4- 6.8	323	37.4	32.1-42.7	328	47.7	42.2-53.2	64	10.2	7.1-13.3
\$50,000- 74,999	849	87,220				25	2.1	0.9- 3.3	328	35.6	31.1-40.1	414	51.0	46.3-55.7	82	11.3	8.4-14.2
\$75,000+	1800	214,336				30	1.7	0.7- 2.7	642	33.9	30.8-37.0	864	48.7	45.6-51.8	264	15.7	13.3-18.1

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 26: REPORTED HEIGHT IN METERS (HTM4).**

**Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		>1.22m, <=1.53m (~60in)			>1.53m, <=1.68m (~66in)			>1.68m, <=1.83m (~72in)			>1.83m, <=2.14m (~84in)		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2557	294,842	5	0.2	0.0- 0.4	210	8.0	6.4- 9.6	1816	70.0	67.6-72.4	526	21.8	19.6-24.0
Native	87	11,253				6	7.3	0.0-14.6	68	80.6	70.0-91.2	13	12.1	3.7-20.5
Non-Native	2441	280,457	5	0.2	0.0- 0.4	202	8.1	6.5- 9.7	1728	69.5	67.0-72.0	506	22.2	20.0-24.4
18-24	182	44,039				10	5.3	1.6- 9.0	121	69.4	62.1-76.7	51	25.4	18.7-32.1
25-34	241	59,647	1	0.4	0.0- 1.2	12	5.7	2.2- 9.2	169	71.2	64.7-77.7	59	22.7	16.8-28.6
35-44	270	48,859				13	7.6	3.1-12.1	166	63.0	55.9-70.1	91	29.4	23.1-35.7
45-54	312	40,117	1	0.2	0.0- 0.6	25	11.7	5.8-17.6	208	65.9	59.0-72.8	78	22.2	16.7-27.7
55-64	568	46,948	2	0.3	0.0- 0.7	42	7.4	4.9- 9.9	411	74.1	69.8-78.4	113	18.2	14.5-21.9
65+	984	55,232	1	0.1	0.0- 0.3	108	10.9	8.4-13.4	741	74.8	71.5-78.1	134	14.2	11.5-16.9
Less Than H.S.	123	24,416				22	20.5	9.9-31.1	88	66.4	54.6-78.2	13	13.1	5.5-20.7
H.S. or G.E.D.	749	86,256	1	0.3	0.0- 0.9	68	8.2	5.7-10.7	566	73.4	69.1-77.7	114	18.1	14.4-21.8
Some Post-H.S.	816	117,134	3	0.1	0.0- 0.3	67	7.2	5.0- 9.4	589	71.8	67.9-75.7	157	20.9	17.4-24.4
College Graduate	861	66,081	1	0.1	0.0- 0.3	52	4.7	3.1- 6.3	568	63.7	59.4-68.0	240	31.5	27.4-35.6
Less than \$15,000	105	11,544	1	2.2	0.0- 6.5	15	12.3	4.7-19.9	75	76.8	67.0-86.6	14	8.6	3.1-14.1
\$15,000- 24,999	224	24,013	1	0.1	0.0- 0.3	31	11.3	4.8-17.8	155	68.5	59.5-77.5	37	20.0	12.4-27.6
\$25,000- 34,999	220	24,346				18	7.9	3.2-12.6	177	77.9	70.5-85.3	25	14.2	7.9-20.5
\$35,000- 49,999	348	37,009	1	0.1	0.0- 0.3	43	10.8	6.1-15.5	240	68.2	61.3-75.1	64	20.8	14.9-26.7
\$50,000- 74,999	437	48,480				26	7.0	3.7-10.3	329	72.7	67.0-78.4	82	20.3	15.2-25.4
\$75,000+	984	121,427	2	0.2	0.0- 0.4	58	6.7	4.2- 9.2	664	66.5	62.6-70.4	260	26.6	23.1-30.1

NOTE:

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Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 27: REPORTED HEIGHT IN METERS (HTM4).**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		<=1.22m (~48in)			>1.22m, <=1.53m (~60in)			>1.53m, <=1.68m (~66in)			>1.68m, <=1.83m (~72in)			>1.83m, <=2.14m (~84in)		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2866	279,723	3	0.0	0.0- 0.0	240	6.5	5.3- 7.7	2054	69.5	66.8-72.2	564	23.5	21.0-26.0	5	0.5	0.0- 1.3
Native	100	12,999				4	2.9	0.0- 6.0	79	78.7	66.7-90.7	17	18.4	6.6-30.2			
Non-Native	2742	264,815	3	0.0	0.0- 0.0	232	6.6	5.2- 8.0	1959	68.9	66.2-71.6	543	23.9	21.4-26.4	5	0.5	0.0- 1.3
18-24	94	39,032				4	3.5	0.0- 7.0	61	66.1	55.1-77.1	28	28.0	17.8-38.2	1	2.4	0.0- 6.9
25-34	202	50,551				7	3.3	0.0- 6.6	137	67.8	60.2-75.4	57	28.3	20.9-35.7	1	0.6	0.0- 1.8
35-44	270	44,233				7	4.9	1.0- 8.8	171	62.1	55.0-69.2	92	33.1	26.4-39.8			
45-54	318	37,216				13	4.3	1.6- 7.0	217	67.0	60.7-73.3	87	28.3	22.2-34.4	1	0.3	0.0- 0.9
55-64	642	44,645				38	7.3	4.6-10.0	460	73.5	69.4-77.6	143	19.2	15.7-22.7	1	0.1	0.0- 0.3
65+	1340	64,045	3	0.2	0.0- 0.4	171	12.5	10.3-14.7	1008	76.6	74.1-79.1	157	10.7	8.9-12.5	1	0.1	0.0- 0.3
Less Than H.S.	116	21,841	1	0.2	0.0- 0.6	18	8.3	3.4-13.2	84	66.7	52.8-80.6	12	20.5	8.0-33.0	1	4.2	0.0-12.2
H.S. or G.E.D.	736	65,185				84	10.1	6.8-13.4	549	73.2	68.1-78.3	103	16.8	12.5-21.1			
Some Post-H.S.	919	107,114	1	0.0	0.0- 0.0	83	6.6	4.4- 8.8	650	68.8	64.3-73.3	185	24.6	20.3-28.9			
College Graduate	1090	85,032	1	0.0	0.0- 0.0	54	2.9	1.7- 4.1	767	68.1	64.0-72.2	264	28.4	24.5-32.3	4	0.6	0.0- 1.4
Less than \$15,000	163	16,931	1	0.3	0.0- 0.9	22	7.2	3.5-10.9	124	75.4	64.4-86.4	16	17.1	6.3-27.9			
\$15,000- 24,999	335	30,489				45	10.2	6.1-14.3	252	79.1	73.0-85.2	37	10.6	5.9-15.3	1	0.1	0.0- 0.3
\$25,000- 34,999	237	20,105				23	8.4	3.7-13.1	177	74.0	65.8-82.2	37	17.5	10.4-24.6			
\$35,000- 49,999	414	38,902	1	0.1	0.0- 0.3	45	8.9	4.8-13.0	280	62.8	55.2-70.4	88	28.2	20.8-35.6			
\$50,000- 74,999	412	38,740				25	4.8	2.4- 7.2	302	71.4	64.9-77.9	85	23.9	17.6-30.2			
\$75,000+	816	92,909				28	3.8	1.6- 6.0	584	69.3	64.6-74.0	200	25.3	21.0-29.6	4	1.5	0.0- 3.5

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.



**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 28: REPORTED WEIGHT IN KILOGRAMS (WTKG3).  
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		<46kg (~100lbs)			>46kg, <=69kg (~150lbs)			>69kg, <=91kg (~200lbs)			>91kg, <=114kg (~250lbs)			>114kg, <=137kg (~300lbs)			>137kg (~300lbs)		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5206	551,749	33	0.5	0.3- 0.7	1295	24.2	22.4-26.0	2356	44.2	42.2-46.2	1116	21.9	20.3-23.5	331	7.2	6.2- 8.2	75	1.9	1.3- 2.5
Male	2536	292,050	2	0.1	0.0- 0.3	191	8.7	7.1-10.3	1183	46.4	43.7-49.1	837	31.3	28.9-33.7	260	10.4	8.8-12.0	63	3.1	2.1- 4.1
Female	2670	259,699	31	1.0	0.4- 1.6	1104	41.7	38.8-44.6	1173	41.7	38.8-44.6	279	11.3	9.3-13.3	71	3.6	2.4- 4.8	12	0.6	0.2- 1.0
Native	181	23,730	1	0.1	0.0- 0.3	31	17.7	10.1-25.3	76	43.9	33.5-54.3	50	25.9	17.7-34.1	18	7.3	2.8-11.8	5	5.1	0.0-10.4
Non-Native	4978	523,777	31	0.6	0.4- 0.8	1251	24.5	22.7-26.3	2259	44.3	42.3-46.3	1055	21.6	20.0-23.2	312	7.2	6.2- 8.2	70	1.8	1.2- 2.4
18-24	269	80,492	3	1.2	0.0- 2.6	80	36.8	29.7-43.9	122	44.0	37.1-50.9	48	13.7	9.4-18.0	12	3.4	1.2- 5.6	4	0.8	0.0- 1.6
25-34	428	106,512	2	0.5	0.0- 1.3	103	24.8	20.1-29.5	186	42.8	37.5-48.1	98	22.0	17.5-26.5	32	8.1	5.0-11.2	7	1.8	0.4- 3.2
35-44	522	89,116	1	0.0	0.0- 0.0	88	15.3	11.8-18.8	221	42.7	37.4-48.0	138	26.9	22.2-31.6	56	11.0	7.5-14.5	18	4.2	1.8- 6.6
45-54	603	73,886				124	19.8	16.1-23.5	248	41.1	36.0-46.2	166	28.2	23.7-32.7	52	8.9	6.2-11.6	13	2.0	0.4- 3.6
55-64	1152	87,609	4	0.3	0.0- 0.7	236	20.3	17.4-23.2	560	47.6	44.1-51.1	252	22.3	19.4-25.2	79	7.0	5.2- 8.8	21	2.4	1.0- 3.8
65+	2232	114,134	23	1.0	0.6- 1.4	664	27.6	25.4-29.8	1019	46.2	43.7-48.7	414	19.3	17.3-21.3	100	5.1	3.9- 6.3	12	0.7	0.1- 1.3
Less Than H.S.	233	44,516	5	0.9	0.1- 1.7	73	28.1	19.1-37.1	89	39.4	30.2-48.6	41	18.4	11.5-25.3	17	7.0	2.3-11.7	8	6.2	1.7-10.7
H.S. or G.E.D.	1407	142,880	17	1.1	0.3- 1.9	356	23.5	20.4-26.6	644	45.7	42.0-49.4	284	20.7	17.8-23.6	82	7.2	5.0- 9.4	24	1.9	0.9- 2.9
Some Post-H.S.	1676	217,657	7	0.3	0.0- 0.7	396	23.3	20.4-26.2	761	43.8	40.5-47.1	366	22.8	20.1-25.5	124	8.3	6.5-10.1	22	1.6	0.8- 2.4
College Graduate	1878	145,500	4	0.3	0.0- 0.7	467	25.0	22.3-27.7	858	45.1	42.0-48.2	420	22.7	20.2-25.2	108	5.6	4.2- 7.0	21	1.2	0.4- 2.0
Less than \$15,000	262	27,674	8	3.4	0.3- 6.5	83	31.6	22.4-40.8	116	41.8	32.8-50.8	35	11.4	6.7-16.1	15	6.0	1.7-10.3	5	5.9	0.6-11.2
\$15,000- 24,999	539	51,902	6	1.1	0.0- 2.5	183	33.7	27.0-40.4	224	40.6	33.9-47.3	90	17.1	12.4-21.8	28	5.9	3.2- 8.6	8	1.6	0.0- 3.2
\$25,000- 34,999	436	42,352	2	0.2	0.0- 0.4	101	21.2	15.3-27.1	215	49.0	41.9-56.1	88	21.9	15.8-28.0	22	5.7	2.8- 8.6	8	2.1	0.3- 3.9
\$35,000- 49,999	730	72,504	2	0.1	0.0- 0.3	182	27.2	22.1-32.3	328	40.8	35.5-46.1	161	23.9	19.2-28.6	42	6.0	3.5- 8.5	15	2.0	0.8- 3.2
\$50,000- 74,999	824	85,669	3	0.2	0.0- 0.4	163	21.0	16.7-25.3	405	47.1	42.4-51.8	185	23.2	19.1-27.3	53	6.4	4.2- 8.6	15	2.1	0.7- 3.5
\$75,000+	1757	207,955	2	0.3	0.0- 0.7	355	19.6	17.1-22.1	759	42.7	39.6-45.8	472	26.1	23.4-28.8	147	9.8	7.8-11.8	22	1.6	0.8- 2.4

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 29: REPORTED WEIGHT IN KILOGRAMS (WTKG3).**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		<46kg (~100lbs)			>46kg, <=69kg (~150lbs)			>69kg, <=91kg (~200lbs)			>91kg, <=114kg (~250lbs)			>114kg, <=137kg (~300lbs)			>137kg (~300lbs)		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2536	292,050	2	0.1	0.0- 0.3	191	8.7	7.1-10.3	1183	46.4	43.7-49.1	837	31.3	28.9-33.7	260	10.4	8.8-12.0	63	3.1	2.1- 4.1
Native	86	11,030	1	0.3	0.0- 0.9	6	12.8	2.6-23.0	31	32.1	18.0-46.2	31	33.7	20.4-47.0	14	13.6	4.4-22.8	3	7.6	0.0-17.0
Non-Native	2423	278,379	1	0.1	0.0- 0.3	184	8.6	7.0-10.2	1136	47.0	44.3-49.7	797	31.1	28.6-33.6	245	10.3	8.7-11.9	60	2.9	1.9- 3.9
18-24	179	43,185				33	21.4	14.3-28.5	89	52.8	44.8-60.8	42	19.3	13.2-25.4	11	5.1	2.2- 8.0	4	1.4	0.0- 3.0
25-34	240	59,500	1	0.4	0.0- 1.2	26	11.4	6.9-15.9	115	47.0	39.9-54.1	70	28.7	22.2-35.2	23	10.2	5.9-14.5	5	2.3	0.1- 4.5
35-44	267	48,355				8	2.2	0.4- 4.0	97	38.7	31.4-46.0	106	38.0	30.9-45.1	42	14.5	9.4-19.6	14	6.6	2.7-10.5
45-54	309	39,627				16	4.7	2.2- 7.2	123	41.0	33.9-48.1	121	38.8	31.9-45.7	40	12.3	8.2-16.4	9	3.2	0.5- 5.9
55-64	565	46,480				23	3.9	1.9- 5.9	269	47.8	42.7-52.9	192	33.0	28.3-37.7	61	10.9	7.8-14.0	20	4.4	2.0- 6.8
65+	976	54,903	1	0.1	0.0- 0.3	85	8.5	6.3-10.7	490	50.4	46.7-54.1	306	30.9	27.4-34.4	83	9.2	6.8-11.6	11	0.9	0.1- 1.7
Less Than H.S.	122	24,298				17	15.2	6.2-24.2	56	44.7	32.5-56.9	30	23.9	14.1-33.7	14	7.9	2.6-13.2	5	8.3	0.9-15.7
H.S. or G.E.D.	738	84,989	2	0.3	0.0- 0.9	74	10.7	7.6-13.8	354	49.0	44.1-53.9	223	27.9	23.6-32.2	62	9.0	6.3-11.7	23	3.1	1.5- 4.7
Some Post-H.S.	812	116,073				51	7.6	5.1-10.1	377	46.6	42.1-51.1	267	31.1	27.0-35.2	96	12.1	9.2-15.0	21	2.6	1.4- 3.8
College Graduate	855	65,666				48	5.5	3.5- 7.5	392	43.8	39.5-48.1	313	38.4	34.1-42.7	88	10.3	7.8-12.8	14	2.0	0.6- 3.4
Less than \$15,000	104	11,366	1	2.3	0.0- 6.8	19	16.9	7.5-26.3	54	48.3	35.4-61.2	20	14.5	6.9-22.1	7	7.0	0.3-13.7	3	11.0	0.0-22.4
\$15,000- 24,999	222	23,972				32	16.3	9.0-23.6	108	49.6	40.2-59.0	56	22.1	14.7-29.5	20	10.3	4.8-15.8	6	1.8	0.0- 3.6
\$25,000- 34,999	216	23,664	1	0.1	0.0- 0.3	22	9.7	4.8-14.6	110	56.0	46.8-65.2	56	22.5	15.1-29.9	20	8.2	3.5-12.9	7	3.5	0.4- 6.6
\$35,000- 49,999	346	36,637				31	14.6	8.1-21.1	161	40.1	32.8-47.4	115	35.8	28.4-43.2	27	6.5	3.2- 9.8	12	3.1	0.9- 5.3
\$50,000- 74,999	433	48,150				24	7.9	4.2-11.6	211	46.7	40.4-53.0	142	32.2	26.1-38.3	43	9.5	6.0-13.0	13	3.7	1.3- 6.1
\$75,000+	979	120,625				41	4.1	2.3- 5.9	404	42.2	38.1-46.3	390	37.5	33.6-41.4	124	13.7	10.8-16.6	20	2.5	1.3- 3.7

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 30: REPORTED WEIGHT IN KILOGRAMS (WTKG3).**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		<46kg (~100lbs)			>46kg, <=69kg (~150lbs)			>69kg, <=91kg (~200lbs)			>91kg, <=114kg (~250lbs)			>114kg, <=137kg (~300lbs)			>137kg (~300lbs)		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2670	259,699	31	1.0	0.4- 1.6	1104	41.7	38.8-44.6	1173	41.7	38.8-44.6	279	11.3	9.3-13.3	71	3.6	2.4- 4.8	12	0.6	0.2- 1.0
Native	95	12,700				25	22.0	10.6-33.4	45	54.1	40.2-68.0	19	19.1	9.5-28.7	4	1.8	0.0- 3.8	2	3.0	0.0- 8.5
Non-Native	2555	245,398	30	1.1	0.5- 1.7	1067	42.6	39.7-45.5	1123	41.3	38.4-44.2	258	10.9	8.9-12.9	67	3.7	2.3- 5.1	10	0.5	0.1- 0.9
18-24	90	37,306	3	2.6	0.0- 5.5	47	54.7	42.9-66.5	33	34.0	22.8-45.2	6	7.3	1.2-13.4	1	1.5	0.0- 4.4			
25-34	188	47,012	1	0.6	0.0- 1.8	77	41.9	33.7-50.1	71	37.4	29.4-45.4	28	13.6	7.9-19.3	9	5.4	1.1- 9.7	2	1.1	0.0- 2.7
35-44	255	40,761	1	0.1	0.0- 0.3	80	30.7	23.8-37.6	124	47.5	40.1-54.9	32	13.6	7.9-19.3	14	6.7	2.4-11.0	4	1.4	0.0- 3.2
45-54	294	34,258				108	37.3	30.4-44.2	125	41.3	34.2-48.4	45	16.0	10.7-21.3	12	4.9	1.8- 8.0	4	0.5	0.0- 1.1
55-64	587	41,129	4	0.7	0.1- 1.3	213	38.8	33.9-43.7	291	47.5	42.4-52.6	60	10.2	7.3-13.1	18	2.6	1.0- 4.2	1	0.2	0.0- 0.6
65+	1256	59,231	22	1.9	1.1- 2.7	579	45.3	42.0-48.6	529	42.4	39.1-45.7	108	8.6	6.8-10.4	17	1.3	0.5- 2.1	1	0.4	0.0- 1.2
Less Than H.S.	111	20,218	5	1.9	0.1- 3.7	56	43.7	28.4-59.0	33	33.0	19.3-46.7	11	11.9	3.1-20.7	3	5.9	0.0-14.1	3	3.6	0.0- 7.9
H.S. or G.E.D.	669	57,891	15	2.2	0.6- 3.8	282	42.2	36.3-48.1	290	40.8	35.1-46.5	61	10.1	6.8-13.4	20	4.6	1.7- 7.5	1	0.1	0.0- 0.3
Some Post-H.S.	864	101,584	7	0.6	0.0- 1.2	345	41.3	36.4-46.2	384	40.6	35.9-45.3	99	13.2	9.7-16.7	28	4.0	2.0- 6.0	1	0.3	0.0- 0.9
College Graduate	1023	79,835	4	0.6	0.0- 1.4	419	41.2	36.9-45.5	466	46.2	41.9-50.5	107	9.7	7.2-12.2	20	1.8	0.8- 2.8	7	0.6	0.0- 1.2
Less than \$15,000	158	16,307	7	4.1	0.0- 8.2	64	41.9	28.8-55.0	62	37.3	25.0-49.6	15	9.2	3.3-15.1	8	5.3	0.0-10.8	2	2.3	0.0- 5.6
\$15,000- 24,999	317	27,930	6	2.1	0.0- 4.6	151	48.7	39.1-58.3	116	32.8	24.0-41.6	34	12.8	6.7-18.9	8	2.2	0.0- 4.4	2	1.5	0.0- 4.0
\$25,000- 34,999	220	18,688	1	0.3	0.0- 0.9	79	35.8	25.4-46.2	105	40.1	30.3-49.9	32	21.0	11.0-31.0	2	2.5	0.0- 6.0	1	0.4	0.0- 1.2
\$35,000- 49,999	384	35,867	2	0.2	0.0- 0.6	151	40.1	32.5-47.7	167	41.5	33.9-49.1	46	11.8	6.9-16.7	15	5.5	1.6- 9.4	3	0.9	0.0- 2.1
\$50,000- 74,999	391	37,518	3	0.4	0.0- 0.8	139	37.7	30.1-45.3	194	47.7	40.3-55.1	43	11.7	6.8-16.6	10	2.4	0.4- 4.4	2	0.1	0.0- 0.3
\$75,000+	778	87,330	2	0.7	0.0- 1.7	314	40.9	35.8-46.0	355	43.3	38.2-48.4	82	10.4	7.5-13.3	23	4.4	1.7- 7.1	2	0.4	0.0- 1.2

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 31: BODY MASS INDEX (kilograms per meter-squared) (\_BMI5).  
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Data was weighted using _LLCPWT.																	
	TOTAL	WEIGHTED	N	< 18			> 18, <= 25			> 25, <= 30			> 30, <= 35			>35				
				%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)			
TOTAL	5174	547,000	44	0.9	0.5- 1.3	1396	29.0	27.0-31.0	1913	35.5	33.5-37.5	1154	21.0	19.4-22.6	667	13.6	12.2-15.0			
Male	2530	291,370	15	0.7	0.1- 1.3	527	22.9	20.5-25.3	1052	40.4	37.9-42.9	612	22.3	20.1-24.5	324	13.6	11.8-15.4			
Female	2644	255,630	29	1.0	0.4- 1.6	869	36.1	33.2-39.0	861	29.9	27.2-32.6	542	19.4	17.2-21.6	343	13.7	11.7-15.7			
Native	181	23,730	1	0.1	0.0- 0.3	27	17.9	9.9-25.9	51	24.1	15.3-32.9	57	31.4	21.8-41.0	45	26.4	17.6-35.2			
Non-Native	4947	519,098	41	0.9	0.5- 1.3	1354	29.6	27.6-31.6	1844	36.0	34.0-38.0	1089	20.4	18.8-22.0	619	13.1	11.7-14.5			
18-24	264	78,947	6	2.3	0.3- 4.3	115	47.3	40.2-54.4	88	33.7	27.0-40.4	39	11.1	7.2-15.0	16	5.5	2.6- 8.4			
25-34	421	104,650	2	0.8	0.0- 2.0	136	32.9	27.8-38.0	145	34.1	29.0-39.2	76	17.7	13.4-22.0	62	14.6	10.7-18.5			
35-44	516	88,716	3	0.3	0.0- 0.7	125	23.0	18.7-27.3	167	30.5	25.6-35.4	121	24.1	19.6-28.6	100	22.2	17.5-26.9			
45-54	598	73,335	3	0.7	0.0- 1.5	139	23.1	19.0-27.2	216	34.3	29.4-39.2	152	27.3	22.6-32.0	88	14.7	11.2-18.2			
55-64	1150	87,538	8	0.6	0.2- 1.0	249	21.0	18.1-23.9	467	41.1	37.6-44.6	278	24.1	21.0-27.2	148	13.2	10.7-15.7			
65+	2225	113,813	22	0.8	0.4- 1.2	632	27.6	25.4-29.8	830	38.4	35.9-40.9	488	21.8	19.6-24.0	253	11.4	9.8-13.0			
Less Than H.S.	230	44,356	5	0.7	0.1- 1.3	67	29.3	20.1-38.5	81	34.7	25.7-43.7	39	17.1	10.2-24.0	38	18.2	11.1-25.3			
H.S. or G.E.D.	1398	140,927	19	1.1	0.3- 1.9	384	29.3	25.8-32.8	502	36.1	32.6-39.6	305	19.7	17.0-22.4	188	13.7	11.2-16.2			
Some Post-H.S.	1671	216,621	13	1.1	0.3- 1.9	417	27.9	24.8-31.0	611	34.0	30.9-37.1	392	22.0	19.3-24.7	238	15.0	12.6-17.4			
College Graduate	1864	143,971	7	0.4	0.0- 0.8	524	30.3	27.4-33.2	717	37.5	34.6-40.4	413	21.5	19.0-24.0	203	10.3	8.3-12.3			
Less than \$15,000	260	27,576	8	3.4	0.0- 7.7	80	33.5	24.3-42.7	78	28.2	20.0-36.4	51	16.2	10.1-22.3	43	18.7	11.4-26.0			
\$15,000- 24,999	536	51,343	8	0.7	0.1- 1.3	176	36.6	29.7-43.5	172	31.6	25.3-37.9	104	16.6	12.1-21.1	76	14.5	10.0-19.0			
\$25,000- 34,999	435	42,064	2	0.1	0.0- 0.3	113	26.5	20.0-33.0	161	39.4	32.5-46.3	100	18.8	13.5-24.1	59	15.3	10.0-20.6			
\$35,000- 49,999	725	71,544	3	0.4	0.0- 1.0	183	28.7	23.4-34.0	275	36.8	31.5-42.1	157	19.4	15.3-23.5	107	14.7	11.0-18.4			
\$50,000- 74,999	817	84,317	8	1.6	0.0- 3.2	180	25.5	21.0-30.0	312	35.3	30.8-39.8	216	25.5	21.4-29.6	101	12.2	9.3-15.1			
\$75,000+	1750	207,322	5	0.5	0.1- 0.9	448	26.1	23.4-28.8	660	35.8	32.7-38.9	412	23.4	20.7-26.1	225	14.3	11.9-16.7			

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 32: BODY MASS INDEX (kilograms per meter-squared) (\_BMI5).**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		< 18			> 18, <= 25			> 25, <= 30			> 30, <= 35			>35		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2530	291,370	15	0.7	0.1- 1.3	527	22.9	20.5-25.3	1052	40.4	37.9-42.9	612	22.3	20.1-24.5	324	13.6	11.8-15.4
Native	86	11,030	1	0.3	0.0- 0.9	11	20.0	7.8-32.2	28	25.9	13.7-38.1	27	28.5	15.4-41.6	19	25.4	11.9-38.9
Non-Native	2418	277,768	14	0.8	0.2- 1.4	510	23.0	20.6-25.4	1009	41.0	38.3-43.7	582	22.1	19.9-24.3	303	13.1	11.3-14.9
18-24	179	43,185	4	2.1	0.0- 4.3	70	43.4	35.4-51.4	64	36.0	28.4-43.6	29	12.7	7.8-17.6	12	5.8	2.3- 9.3
25-34	239	59,171	2	1.4	0.0- 3.4	67	27.2	20.9-33.5	100	41.2	34.1-48.3	43	17.9	12.2-23.6	27	12.4	7.7-17.1
35-44	267	48,355	2	0.4	0.0- 1.0	44	15.2	10.1-20.3	103	36.4	29.3-43.5	64	25.1	18.6-31.6	54	22.9	16.4-29.4
45-54	307	39,422	4	1.3	0.0- 3.4	46	15.9	11.0-20.8	130	39.8	32.7-46.9	89	31.0	24.5-37.5	42	13.3	8.6-18.0
55-64	564	46,443	2	0.2	0.0- 0.4	82	13.0	9.9-16.1	250	45.4	40.3-50.5	148	25.5	21.2-29.8	82	15.9	12.0-19.8
65+	974	54,794	5	0.3	0.0- 0.7	218	22.4	19.3-25.5	405	42.9	39.2-46.6	239	23.1	20.0-26.2	107	11.2	8.7-13.7
Less Than H.S.	121	24,231	3	0.9	0.0- 2.3	30	25.2	14.6-35.8	48	40.0	28.0-52.0	22	17.1	7.9-26.3	21	17.7	8.9-26.5
H.S. or G.E.D.	736	84,623	7	1.1	0.0- 2.3	173	25.2	20.9-29.5	289	40.7	36.0-45.4	176	20.4	16.7-24.1	91	12.6	9.3-15.9
Some Post-H.S.	812	116,073	4	0.7	0.0- 1.5	154	22.1	18.4-25.8	332	38.5	34.2-42.8	204	23.7	20.0-27.4	118	14.9	11.8-18.0
College Graduate	853	65,488	4	0.6	0.0- 1.4	168	20.3	16.8-23.8	381	44.0	39.7-48.3	206	23.6	19.9-27.3	94	11.5	8.6-14.4
Less than \$15,000	103	11,299	1	0.4	0.0- 1.2	35	32.6	20.4-44.8	40	35.8	23.8-47.8	15	11.4	4.3-18.5	12	19.9	7.4-32.4
\$15,000- 24,999	221	23,931	4	0.7	0.0- 1.5	65	33.8	24.8-42.8	71	35.0	25.6-44.4	55	19.5	12.8-26.2	26	11.0	5.5-16.5
\$25,000- 34,999	216	23,664	2	0.2	0.0- 0.6	53	25.2	17.0-33.4	88	46.1	36.5-55.7	44	15.8	9.5-22.1	29	12.6	6.5-18.7
\$35,000- 49,999	346	36,637	1	0.5	0.0- 1.5	72	25.2	17.9-32.5	149	41.8	34.4-49.2	78	20.7	14.6-26.8	46	11.7	7.2-16.2
\$50,000- 74,999	433	48,150	3	1.9	0.0- 4.3	70	19.0	13.9-24.1	188	41.8	35.5-48.1	119	24.0	18.7-29.3	53	13.3	9.0-17.6
\$75,000+	979	120,625	2	0.4	0.0- 1.0	173	17.6	14.5-20.7	405	39.5	35.4-43.6	260	26.7	23.0-30.4	139	15.9	12.8-19.0

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 33: BODY MASS INDEX (kilograms per meter-squared) (\_BMI5).**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Data was weighted using _LLCPWT.														
	TOTAL	WEIGHTED	< 18			> 18, <= 25			> 25, <= 30			> 30, <= 35			>35		
			N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2644	255,630	29	1.0	0.4- 1.6	869	36.1	33.2-39.0	861	29.9	27.2-32.6	542	19.4	17.2-21.6	343	13.7	11.7-15.7
Native	95	12,700				16	16.1	5.5-26.7	23	22.6	10.3-34.9	30	34.0	20.1-47.9	26	27.3	15.5-39.1
Non-Native	2529	241,329	27	1.0	0.4- 1.6	844	37.1	34.2-40.0	835	30.3	27.6-33.0	507	18.5	16.3-20.7	316	13.0	10.8-15.2
18-24	85	35,762	2	2.6	0.0- 6.3	45	52.1	39.9-64.3	24	31.0	19.4-42.6	10	9.2	2.7-15.7	4	5.2	0.1-10.3
25-34	182	45,479				69	40.3	31.9-48.7	45	24.8	17.5-32.1	33	17.5	11.0-24.0	35	17.5	11.0-24.0
35-44	249	40,362	1	0.1	0.0- 0.3	81	32.4	25.3-39.5	64	23.4	17.3-29.5	57	22.7	16.6-28.8	46	21.3	14.2-28.4
45-54	291	33,913	3	1.4	0.0- 3.2	93	31.4	24.9-37.9	86	27.9	21.8-34.0	63	23.0	16.5-29.5	46	16.3	11.0-21.6
55-64	586	41,095	6	1.0	0.2- 1.8	167	30.1	25.4-34.8	217	36.2	31.5-40.9	130	22.5	18.4-26.6	66	10.2	7.3-13.1
65+	1251	59,019	17	1.2	0.6- 1.8	414	32.4	29.3-35.5	425	34.2	31.1-37.3	249	20.6	17.7-23.5	146	11.5	9.3-13.7
Less Than H.S.	109	20,125	5	1.6	0.0- 3.2	37	34.2	18.7-49.7	33	28.3	14.8-41.8	17	17.2	7.2-27.2	17	18.7	7.7-29.7
H.S. or G.E.D.	662	56,304	12	1.2	0.4- 2.0	211	35.6	29.9-41.3	213	29.2	23.9-34.5	129	18.6	14.3-22.9	97	15.3	11.2-19.4
Some Post-H.S.	859	100,548	9	1.5	0.1- 2.9	263	34.6	29.7-39.5	279	28.8	24.5-33.1	188	20.0	16.3-23.7	120	15.1	11.6-18.6
College Graduate	1011	78,483	3	0.1	0.0- 0.3	356	38.7	34.4-43.0	336	32.2	28.1-36.3	207	19.7	16.2-23.2	109	9.3	6.9-11.7
Less than \$15,000	157	16,277	7	5.4	0.0-12.5	45	34.1	21.0-47.2	38	23.0	12.0-34.0	36	19.6	10.6-28.6	31	17.9	9.5-26.3
\$15,000- 24,999	315	27,412	4	0.7	0.0- 1.5	111	39.1	29.3-48.9	101	28.6	20.4-36.8	49	14.1	7.8-20.4	50	17.5	10.6-24.4
\$25,000- 34,999	219	18,401				60	28.1	17.9-38.3	73	30.7	21.9-39.5	56	22.5	13.9-31.1	30	18.7	9.7-27.7
\$35,000- 49,999	379	34,907	2	0.2	0.0- 0.6	111	32.4	25.0-39.8	126	31.5	24.1-38.9	79	18.0	12.7-23.3	61	17.9	11.8-24.0
\$50,000- 74,999	384	36,167	5	1.2	0.0- 2.6	110	34.1	26.3-41.9	124	26.6	20.5-32.7	97	27.4	20.7-34.1	48	10.7	6.8-14.6
\$75,000+	771	86,697	3	0.6	0.0- 1.4	275	37.9	33.0-42.8	255	30.6	25.9-35.3	152	18.8	15.1-22.5	86	12.1	8.4-15.8

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 34: THREE-LEVEL BODY MASS INDEX CATEGORY (\_BMI5CAT).  
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Underweight			Recommended Range			Overweight			Obese		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5174	547,000	62	1.3	0.9- 1.7	1367	28.5	26.7-30.3	1915	35.5	33.5-37.5	1830	34.8	32.8-36.8
Male	2530	291,370	21	1.0	0.4- 1.6	512	22.3	19.9-24.7	1054	40.4	37.9-42.9	943	36.3	33.8-38.8
Female	2644	255,630	41	1.5	0.7- 2.3	855	35.5	32.6-38.4	861	29.9	27.2-32.6	887	33.1	30.4-35.8
Native	181	23,730	1	0.1	0.0- 0.3	27	17.9	9.9-25.9	51	24.1	15.3-32.9	102	57.8	47.6-68.0
Non-Native	4947	519,098	59	1.3	0.9- 1.7	1325	29.0	27.0-31.0	1846	36.0	34.0-38.0	1717	33.7	31.7-35.7
18-24	264	78,947	10	3.5	1.1- 5.9	111	46.1	39.0-53.2	88	33.7	27.0-40.4	55	16.7	12.0-21.4
25-34	421	104,650	5	1.5	0.1- 2.9	131	31.9	26.8-37.0	144	33.7	28.6-38.8	141	32.9	27.8-38.0
35-44	516	88,716	4	0.3	0.0- 0.7	122	22.6	18.3-26.9	168	30.7	25.8-35.6	222	46.5	41.2-51.8
45-54	598	73,335	4	0.7	0.0- 1.5	137	22.9	18.8-27.0	216	34.2	29.3-39.1	241	42.1	37.0-47.2
55-64	1150	87,538	9	0.6	0.2- 1.0	246	20.9	18.0-23.8	468	41.1	37.6-44.6	427	37.4	33.9-40.9
65+	2225	113,813	30	1.1	0.7- 1.5	620	27.1	24.9-29.3	831	38.5	36.0-41.0	744	33.4	31.0-35.8
Less Than H.S.	230	44,356	5	0.7	0.1- 1.3	67	29.3	20.1-38.5	80	34.2	25.2-43.2	78	35.8	27.0-44.6
H.S. or G.E.D.	1398	140,927	24	1.6	0.6- 2.6	376	28.8	25.3-32.3	501	35.7	32.2-39.2	497	33.9	30.4-37.4
Some Post-H.S.	1671	216,621	17	1.3	0.5- 2.1	407	27.3	24.2-30.4	615	34.3	31.2-37.4	632	37.0	33.9-40.1
College Graduate	1864	143,971	16	1.0	0.4- 1.6	513	29.6	26.7-32.5	717	37.5	34.6-40.4	618	31.9	29.0-34.8
Less than \$15,000	260	27,576	11	4.9	0.2- 9.6	76	31.9	22.7-41.1	78	28.1	19.9-36.3	95	35.2	26.6-43.8
\$15,000- 24,999	536	51,343	10	0.8	0.2- 1.4	174	36.5	29.6-43.4	172	31.6	25.3-37.9	180	31.1	25.2-37.0
\$25,000- 34,999	435	42,064	3	0.2	0.0- 0.4	112	26.3	19.8-32.8	160	38.6	31.7-45.5	160	34.8	28.1-41.5
\$35,000- 49,999	725	71,544	7	1.3	0.1- 2.5	178	27.8	22.5-33.1	276	36.8	31.5-42.1	264	34.1	29.0-39.2
\$50,000- 74,999	817	84,317	11	2.1	0.5- 3.7	174	24.4	19.9-28.9	314	35.5	31.0-40.0	318	37.9	33.2-42.6
\$75,000+	1750	207,322	7	0.6	0.0- 1.2	441	25.8	23.1-28.5	659	35.6	32.5-38.7	643	38.0	34.9-41.1

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 35: THREE-LEVEL BODY MASS INDEX CATEGORY (\_BMI5CAT).**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Underweight			Recommended Range			Overweight			Obese		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2530	291,370	21	1.0	0.4- 1.6	512	22.3	19.9-24.7	1054	40.4	37.9-42.9	943	36.3	33.8-38.8
Native	86	11,030	1	0.3	0.0- 0.9	11	20.0	7.8-32.2	28	25.9	13.7-38.1	46	53.9	39.2-68.6
Non-Native	2418	277,768	20	1.1	0.5- 1.7	495	22.4	20.0-24.8	1011	41.0	38.3-43.7	892	35.6	33.1-38.1
18-24	179	43,185	7	3.5	0.8- 6.2	67	41.9	33.9-49.9	64	36.0	28.4-43.6	41	18.6	12.9-24.3
25-34	239	59,171	2	1.4	0.0- 3.4	65	26.7	20.4-33.0	99	40.6	33.5-47.7	73	31.3	24.6-38.0
35-44	267	48,355	2	0.4	0.0- 1.0	42	14.4	9.5-19.3	104	36.7	29.6-43.8	119	48.5	41.1-55.9
45-54	307	39,422	1	0.2	0.0- 0.6	44	15.6	10.7-20.5	130	39.7	32.6-46.8	132	44.5	37.4-51.6
55-64	564	46,443	3	0.3	0.0- 0.7	80	12.8	9.7-15.9	251	45.4	40.3-50.5	230	41.5	36.6-46.4
65+	974	54,794	6	0.4	0.0- 0.8	214	21.9	18.8-25.0	406	43.1	39.4-46.8	348	34.6	31.1-38.1
Less Than H.S.	121	24,231				30	25.2	14.6-35.8	47	39.1	27.1-51.1	44	35.7	24.1-47.3
H.S. or G.E.D.	736	84,623	9	1.4	0.0- 2.8	168	24.7	20.4-29.0	289	40.1	35.4-44.8	270	33.8	29.3-38.3
Some Post-H.S.	812	116,073	7	1.0	0.0- 2.0	146	21.2	17.5-24.9	336	39.1	34.8-43.4	323	38.7	34.4-43.0
College Graduate	853	65,488	5	0.9	0.0- 1.9	166	20.0	16.5-23.5	380	43.9	39.6-48.2	302	35.2	31.1-39.3
Less than \$15,000	103	11,299	3	1.3	0.0- 2.9	32	31.4	19.2-43.6	41	36.0	24.0-48.0	27	31.2	18.3-44.1
\$15,000- 24,999	221	23,931	5	0.9	0.0- 1.9	64	33.6	24.6-42.6	71	35.0	25.6-44.4	81	30.5	22.5-38.5
\$25,000- 34,999	216	23,664	2	0.2	0.0- 0.6	53	25.2	17.0-33.4	87	44.8	35.2-54.4	74	29.8	21.4-38.2
\$35,000- 49,999	346	36,637	3	1.6	0.0- 3.4	70	24.1	16.8-31.4	149	41.8	34.4-49.2	124	32.4	25.5-39.3
\$50,000- 74,999	433	48,150	4	2.3	0.0- 4.8	66	17.7	12.6-22.8	190	42.2	35.9-48.5	173	37.8	31.7-43.9
\$75,000+	979	120,625	2	0.4	0.0- 1.0	169	17.4	14.3-20.5	404	39.2	35.1-43.3	404	43.0	38.9-47.1

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.



**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 36: THREE-LEVEL BODY MASS INDEX CATEGORY (\_BMI5CAT).**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Underweight			Recommended Range			Overweight			Obese		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2644	255,630	41	1.5	0.7- 2.3	855	35.5	32.6-38.4	861	29.9	27.2-32.6	887	33.1	30.4-35.8
Native	95	12,700				16	16.1	5.5-26.7	23	22.6	10.3-34.9	56	61.2	47.1-75.3
Non-Native	2529	241,329	39	1.6	0.8- 2.4	830	36.5	33.6-39.4	835	30.3	27.6-33.0	825	31.6	28.9-34.3
18-24	85	35,762	3	3.4	0.0- 7.5	44	51.2	38.9-63.5	24	31.0	19.4-42.6	14	14.4	6.6-22.2
25-34	182	45,479	3	1.6	0.0- 3.4	66	38.7	30.5-46.9	45	24.8	17.5-32.1	68	35.0	27.0-43.0
35-44	249	40,362	2	0.2	0.0- 0.4	80	32.3	25.2-39.4	64	23.4	17.3-29.5	103	44.1	36.5-51.7
45-54	291	33,913	3	1.4	0.0- 3.2	93	31.4	24.9-37.9	86	27.9	21.8-34.0	109	39.3	32.2-46.4
55-64	586	41,095	6	1.0	0.2- 1.8	166	30.0	25.3-34.7	217	36.3	31.6-41.0	197	32.7	28.0-37.4
65+	1251	59,019	24	1.7	0.9- 2.5	406	31.9	28.8-35.0	425	34.1	31.0-37.2	396	32.3	29.0-35.6
Less Than H.S.	109	20,125	5	1.6	0.0- 3.2	37	34.2	18.7-49.7	33	28.3	14.8-41.8	34	35.9	22.2-49.6
H.S. or G.E.D.	662	56,304	15	1.9	0.5- 3.3	208	34.9	29.2-40.6	212	29.1	23.8-34.4	227	34.1	28.6-39.6
Some Post-H.S.	859	100,548	10	1.7	0.1- 3.3	261	34.4	29.5-39.3	279	28.8	24.5-33.1	309	35.1	30.4-39.8
College Graduate	1011	78,483	11	1.1	0.1- 2.1	347	37.6	33.3-41.9	337	32.2	28.1-36.3	316	29.1	25.2-33.0
Less than \$15,000	157	16,277	8	7.3	0.0-15.1	44	32.2	19.3-45.1	37	22.5	11.5-33.5	68	38.0	26.2-49.8
\$15,000- 24,999	315	27,412	5	0.7	0.0- 1.5	110	39.1	29.3-48.9	101	28.6	20.4-36.8	99	31.6	23.0-40.2
\$25,000- 34,999	219	18,401	1	0.3	0.0- 0.9	59	27.8	17.6-38.0	73	30.7	21.9-39.5	86	41.2	30.6-51.8
\$35,000- 49,999	379	34,907	4	0.9	0.0- 2.1	108	31.6	24.2-39.0	127	31.6	24.2-39.0	140	35.9	28.5-43.3
\$50,000- 74,999	384	36,167	7	1.9	0.1- 3.7	108	33.4	25.6-41.2	124	26.6	20.5-32.7	145	38.1	31.0-45.2
\$75,000+	771	86,697	5	1.0	0.0- 2.2	272	37.4	32.5-42.3	255	30.6	25.9-35.3	239	30.9	26.2-35.6

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 37: RISK FACTOR FOR OVERWEIGHT OR OBESE (\_RFBMI5).**

**Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5174	547,000	1429	29.7	27.7-31.7	3745	70.3	68.3-72.3
Male	2530	291,370	533	23.3	20.9-25.7	1997	76.7	74.3-79.1
Female	2644	255,630	896	37.0	34.1-39.9	1748	63.0	60.1-65.9
Native	181	23,730	28	18.0	10.0-26.0	153	82.0	74.0-90.0
Non-Native	4947	519,098	1384	30.3	28.3-32.3	3563	69.7	67.7-71.7
18-24	264	78,947	121	49.6	42.5-56.7	143	50.4	43.3-57.5
25-34	421	104,650	136	33.4	28.1-38.7	285	66.6	61.3-71.9
35-44	516	88,716	126	22.9	18.6-27.2	390	77.1	72.8-81.4
45-54	598	73,335	141	23.7	19.6-27.8	457	76.3	72.2-80.4
55-64	1150	87,538	255	21.5	18.6-24.4	895	78.5	75.6-81.4
65+	2225	113,813	650	28.2	26.0-30.4	1575	71.8	69.6-74.0
Less Than H.S.	230	44,356	72	30.0	20.8-39.2	158	70.0	60.8-79.2
H.S. or G.E.D.	1398	140,927	400	30.4	26.9-33.9	998	69.6	66.1-73.1
Some Post-H.S.	1671	216,621	424	28.6	25.5-31.7	1247	71.4	68.3-74.5
College Graduate	1864	143,971	529	30.6	27.7-33.5	1335	69.4	66.5-72.3
Less than \$15,000	260	27,576	87	36.7	27.3-46.1	173	63.3	53.9-72.7
\$15,000- 24,999	536	51,343	184	37.3	30.4-44.2	352	62.7	55.8-69.6
\$25,000- 34,999	435	42,064	115	26.6	20.1-33.1	320	73.4	66.9-79.9
\$35,000- 49,999	725	71,544	185	29.1	23.8-34.4	540	70.9	65.6-76.2
\$50,000- 74,999	817	84,317	185	26.6	21.9-31.3	632	73.4	68.7-78.1
\$75,000+	1750	207,322	448	26.4	23.5-29.3	1302	73.6	70.7-76.5

NOTE:

% = Percentage, C.I.(95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 38: RISK FACTOR FOR OVERWEIGHT OR OBESE (\_RFBMI5).**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2530	291,370	533	23.3	20.9-25.7	1997	76.7	74.3-79.1
Native	86	11,030	12	20.2	8.0-32.4	74	79.8	67.6-92.0
Non-Native	2418	277,768	515	23.4	21.0-25.8	1903	76.6	74.2-79.0
18-24	179	43,185	74	45.4	37.4-53.4	105	54.6	46.6-62.6
25-34	239	59,171	67	28.1	21.6-34.6	172	71.9	65.4-78.4
35-44	267	48,355	44	14.8	9.9-19.7	223	85.2	80.3-90.1
45-54	307	39,422	45	15.8	10.9-20.7	262	84.2	79.3-89.1
55-64	564	46,443	83	13.1	10.0-16.2	481	86.9	83.8-90.0
65+	974	54,794	220	22.3	19.2-25.4	754	77.7	74.6-80.8
Less Than H.S.	121	24,231	30	25.2	14.6-35.8	91	74.8	64.2-85.4
H.S. or G.E.D.	736	84,623	177	26.2	21.9-30.5	559	73.8	69.5-78.1
Some Post-H.S.	812	116,073	153	22.1	18.4-25.8	659	77.9	74.2-81.6
College Graduate	853	65,488	171	20.9	17.2-24.6	682	79.1	75.4-82.8
Less than \$15,000	103	11,299	35	32.8	20.6-45.0	68	67.2	55.0-79.4
\$15,000- 24,999	221	23,931	69	34.5	25.5-43.5	152	65.5	56.5-74.5
\$25,000- 34,999	216	23,664	55	25.4	17.2-33.6	161	74.6	66.4-82.8
\$35,000- 49,999	346	36,637	73	25.8	18.5-33.1	273	74.2	66.9-81.5
\$50,000- 74,999	433	48,150	70	20.0	14.5-25.5	363	80.0	74.5-85.5
\$75,000+	979	120,625	171	17.8	14.7-20.9	808	82.2	79.1-85.3

NOTE:

% = Percentage, C.I.(95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
 Rows with less than 50 observations have been suppressed.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 39: RISK FACTOR FOR OVERWEIGHT OR OBESE (\_RFBMI5).**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2644	255,630	896	37.0	34.1-39.9	1748	63.0	60.1-65.9
Native	95	12,700	16	16.1	5.5-26.7	79	83.9	73.3-94.5
Non-Native	2529	241,329	869	38.1	35.0-41.2	1660	61.9	58.8-65.0
18-24	85	35,762	47	54.6	42.4-66.8	38	45.4	33.2-57.6
25-34	182	45,479	69	40.3	31.9-48.7	113	59.7	51.3-68.1
35-44	249	40,362	82	32.5	25.4-39.6	167	67.5	60.4-74.6
45-54	291	33,913	96	32.8	26.1-39.5	195	67.2	60.5-73.9
55-64	586	41,095	172	31.0	26.3-35.7	414	69.0	64.3-73.7
65+	1251	59,019	430	33.6	30.5-36.7	821	66.4	63.3-69.5
Less Than H.S.	109	20,125	42	35.8	20.5-51.1	67	64.2	48.9-79.5
H.S. or G.E.D.	662	56,304	223	36.8	31.1-42.5	439	63.2	57.5-68.9
Some Post-H.S.	859	100,548	271	36.1	31.2-41.0	588	63.9	59.0-68.8
College Graduate	1011	78,483	358	38.7	34.4-43.0	653	61.3	57.0-65.6
Less than \$15,000	157	16,277	52	39.5	26.2-52.8	105	60.5	47.2-73.8
\$15,000- 24,999	315	27,412	115	39.8	30.0-49.6	200	60.2	50.4-70.0
\$25,000- 34,999	219	18,401	60	28.1	17.9-38.3	159	71.9	61.7-82.1
\$35,000- 49,999	379	34,907	112	32.5	24.9-40.1	267	67.5	59.9-75.1
\$50,000- 74,999	384	36,167	115	35.3	27.5-43.1	269	64.7	56.9-72.5
\$75,000+	771	86,697	277	38.5	33.6-43.4	494	61.5	56.6-66.4

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019**

**SECTION 8: DEMOGRAPHICS**

**TABLE 40: RISK FACTOR FOR NUMBER OF CHILDREN IN HOUSEHOLD (\_CHLDCNT).  
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No Children Household			One Children			Two Children			Three Children			Four Children			Five or More Children		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5494	581,176	4361	65.3	63.3-67.3	415	12.6	11.2-14.0	402	13.0	11.6-14.4	189	5.1	4.3- 5.9	72	2.2	1.6- 2.8	55	1.7	1.1- 2.3
Male	2576	296,952	2028	66.8	64.1-69.5	206	11.9	9.9-13.9	207	13.8	11.6-16.0	82	4.5	3.3- 5.7	31	2.0	1.0- 3.0	22	1.0	0.6- 1.4
Female	2918	284,224	2333	63.7	60.8-66.6	209	13.4	11.2-15.6	195	12.3	10.3-14.3	107	5.8	4.4- 7.2	41	2.5	1.5- 3.5	33	2.4	1.2- 3.6
Native	190	24,561	108	51.5	41.5-61.5	25	9.1	4.2-14.0	21	16.7	8.5-24.9	17	10.3	4.4-16.2	9	5.8	0.0-11.9	10	6.5	2.0-11.0
Non-Native	5247	551,226	4205	65.9	63.9-67.9	386	12.7	11.1-14.3	379	13.0	11.4-14.6	170	4.9	4.1- 5.7	62	2.0	1.4- 2.6	45	1.5	0.9- 2.1
18-24	276	83,165	191	67.8	61.1-74.5	48	17.8	12.5-23.1	24	9.2	4.9-13.5	9	2.8	0.8- 4.8	1	0.9	0.0- 2.7	3	1.6	0.0- 4.0
25-34	449	111,734	212	45.7	40.4-51.0	73	17.6	13.5-21.7	96	22.4	18.1-26.7	36	7.3	4.8- 9.8	20	4.3	2.1- 6.5	12	2.7	0.7- 4.7
35-44	542	93,343	136	24.4	20.1-28.7	79	17.9	13.6-22.2	165	31.9	27.0-36.8	96	15.4	11.9-18.9	36	6.3	3.8- 8.8	30	4.1	2.5- 5.7
45-54	643	78,776	373	57.8	52.9-62.7	137	21.1	17.0-25.2	83	13.2	9.7-16.7	34	5.2	3.2- 7.2	11	1.9	0.3- 3.5	5	0.8	0.0- 1.6
55-64	1232	93,368	1133	91.3	89.3-93.3	55	4.6	3.2- 6.0	26	2.5	1.3- 3.7	11	0.8	0.2- 1.4	3	0.1	0.0- 0.3	4	0.7	0.0- 1.5
65+	2352	120,791	2316	98.0	97.2-98.8	23	1.0	0.4- 1.6	8	0.6	0.2- 1.0	3	0.2	0.0- 0.4	1	0.0	0.0- 0.0	1	0.2	0.0- 0.6
Less Than H.S.	242	46,417	193	59.5	49.7-69.3	16	12.7	5.4-20.0	15	15.2	7.2-23.2	6	3.5	0.4- 6.6	4	3.8	0.0- 7.9	8	5.3	0.8- 9.8
H.S. or G.E.D.	1506	153,397	1247	66.7	63.0-70.4	99	12.8	9.9-15.7	93	12.5	9.8-15.2	39	4.5	2.7- 6.3	19	2.2	1.0- 3.4	9	1.1	0.1- 2.1
Some Post-H.S.	1753	226,088	1433	70.0	66.9-73.1	130	12.4	10.0-14.8	105	10.4	8.2-12.6	47	3.8	2.6- 5.0	22	2.1	1.1- 3.1	16	1.3	0.5- 2.1
College Graduate	1976	153,412	1473	58.5	55.4-61.6	168	12.5	10.3-14.7	189	16.9	14.4-19.4	97	8.3	6.3-10.3	27	2.0	1.0- 3.0	22	1.7	0.9- 2.5
Less than \$15,000	274	29,197	244	79.6	71.6-87.6	13	10.3	3.4-17.2	7	3.6	0.3- 6.9	5	3.0	0.0- 6.1	2	1.4	0.0- 3.8	3	2.1	0.0- 4.5
\$15,000- 24,999	562	54,456	492	74.1	67.6-80.6	31	9.8	5.7-13.9	20	9.9	4.8-15.0	9	2.9	0.4- 5.4	8	2.5	0.1- 4.9	2	0.8	0.0- 2.2
\$25,000- 34,999	459	44,750	394	74.5	68.0-81.0	31	11.2	6.5-15.9	21	9.2	4.7-13.7	6	2.2	0.0- 4.4	2	0.6	0.0- 1.6	5	2.3	0.0- 5.2
\$35,000- 49,999	767	76,669	665	73.2	67.9-78.5	44	11.9	8.0-15.8	24	6.4	3.3- 9.5	19	4.1	1.7- 6.5	5	1.6	0.0- 3.4	10	2.8	0.6- 5.0
\$50,000- 74,999	856	87,792	671	64.7	59.8-69.6	56	10.5	7.2-13.8	79	15.2	11.3-19.1	27	5.5	3.3- 7.7	15	2.8	1.0- 4.6	8	1.3	0.3- 2.3
\$75,000+	1804	214,407	1227	52.9	49.8-56.0	201	16.0	13.3-18.7	214	18.9	16.2-21.6	108	7.7	5.9- 9.5	32	2.7	1.5- 3.9	22	1.8	0.8- 2.8

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 41: RISK FACTOR FOR NUMBER OF CHILDREN IN HOUSEHOLD (\_CHLDCNT).  
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No Children Household			One Children			Two Children			Three Children			Four Children			Five or More Children		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2576	296,952	2028	66.8	64.1-69.5	206	11.9	9.9-13.9	207	13.8	11.6-16.0	82	4.5	3.3- 5.7	31	2.0	1.0- 3.0	22	1.0	0.6- 1.4
Native	88	11,381	57	64.3	50.6-78.0	13	9.5	2.6-16.4	7	12.0	1.6-22.4	5	9.2	0.6-17.8	4	4.0	0.0- 8.9	2	1.0	0.0- 2.4
Non-Native	2458	282,457	1946	67.0	64.3-69.7	190	11.8	9.8-13.8	199	14.0	11.8-16.2	76	4.2	3.0- 5.4	27	2.0	1.0- 3.0	20	1.0	0.4- 1.6
18-24	183	44,168	135	74.3	67.4-81.2	25	13.1	7.8-18.4	15	8.7	4.0-13.4	8	3.9	1.2- 6.6						
25-34	243	60,306	140	54.1	47.0-61.2	34	15.2	9.9-20.5	48	22.0	15.9-28.1	11	4.6	1.7- 7.5	7	3.0	0.5- 5.5	3	1.2	0.0- 2.6
35-44	270	48,860	83	27.8	21.5-34.1	40	18.2	12.3-24.1	75	31.2	24.1-38.3	42	13.3	8.6-18.0	15	5.9	2.4- 9.4	15	3.7	1.5- 5.9
45-54	316	40,467	178	55.0	47.9-62.1	62	19.8	13.7-25.9	49	16.4	11.1-21.7	18	5.5	2.8- 8.2	8	3.2	0.1- 6.3	1	0.1	0.0- 0.3
55-64	574	47,573	521	90.1	87.0-93.2	31	5.3	2.9- 7.7	15	3.3	1.3- 5.3	3	0.4	0.0- 0.8	1	0.1	0.0- 0.3	3	0.8	0.0- 2.0
65+	990	55,578	971	97.7	96.3-99.1	14	1.5	0.5- 2.5	5	0.8	0.0- 1.6									
Less Than H.S.	124	24,483	97	60.5	48.2-72.8	11	13.0	4.0-22.0	10	18.1	7.1-29.1	2	3.5	0.0- 8.2	2	3.4	0.0- 8.5	2	1.5	0.0- 3.7
H.S. or G.E.D.	758	87,472	613	66.5	61.6-71.4	50	11.0	7.7-14.3	60	15.5	11.6-19.4	23	4.8	2.6- 7.0	10	1.7	0.5- 2.9	2	0.5	0.0- 1.1
Some Post-H.S.	817	117,144	654	70.4	66.1-74.7	66	12.2	8.9-15.5	59	10.7	7.8-13.6	21	3.6	1.8- 5.4	13	2.6	1.0- 4.2	4	0.4	0.0- 0.8
College Graduate	869	66,898	658	63.4	59.1-67.7	77	11.3	8.4-14.2	78	15.5	12.0-19.0	36	6.2	3.8- 8.6	6	1.0	0.0- 2.0	14	2.6	1.0- 4.2
Less than \$15,000	107	11,940	95	85.2	75.8-94.6	7	7.1	0.8-13.4	3	3.0	0.0- 6.3	2	4.7	0.0-11.8						
\$15,000- 24,999	227	24,316	204	81.2	71.8-90.6	8	3.0	0.3- 5.7	7	10.4	1.6-19.2	5	2.7	0.2- 5.2	2	2.5	0.0- 6.0	1	0.3	0.0- 0.9
\$25,000- 34,999	220	24,346	188	79.2	71.4-87.0	13	7.8	3.1-12.5	14	11.3	4.6-18.0	1	0.4	0.0- 1.2	2	1.1	0.0- 2.9	2	0.3	0.0- 0.7
\$35,000- 49,999	348	37,009	312	78.3	71.2-85.4	17	11.1	5.8-16.4	10	6.1	1.4-10.8	7	2.5	0.3- 4.7	1	1.4	0.0- 3.9	1	0.7	0.0- 2.1
\$50,000- 74,999	438	48,677	340	64.6	58.1-71.1	33	12.9	8.0-17.8	41	14.6	9.9-19.3	12	4.2	1.5- 6.9	8	2.6	0.1- 5.1	4	1.0	0.0- 2.2
\$75,000+	984	121,177	679	55.6	51.3-59.9	111	15.4	11.9-18.9	114	17.9	14.4-21.4	52	7.1	4.9- 9.3	15	2.3	0.9- 3.7	13	1.7	0.7- 2.7

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 42: RISK FACTOR FOR NUMBER OF CHILDREN IN HOUSEHOLD (\_CHLDCNT).**  
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No Children Household			One Children			Two Children			Three Children			Four Children			Five or More Children		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2918	284,224	2333	63.7	60.8-66.6	209	13.4	11.2-15.6	195	12.3	10.3-14.3	107	5.8	4.4- 7.2	41	2.5	1.5- 3.5	33	2.4	1.2- 3.6
Native	102	13,180	51	40.5	27.4-53.6	12	8.8	2.1-15.5	14	20.8	8.6-33.0	12	11.4	3.6-19.2	5	7.3	0.0-17.5	8	11.3	3.1-19.5
Non-Native	2789	268,769	2259	64.8	61.9-67.7	196	13.7	11.3-16.1	180	11.9	9.7-14.1	94	5.5	4.1- 6.9	35	2.1	1.3- 2.9	25	2.0	1.0- 3.0
18-24	93	38,997	56	60.5	48.9-72.1	23	23.1	13.5-32.7	9	9.7	2.4-17.0	1	1.5	0.0- 4.4	1	1.8	0.0- 5.3	3	3.4	0.0- 8.1
25-34	206	51,428	72	35.9	28.3-43.5	39	20.5	14.0-27.0	48	22.8	16.3-29.3	25	10.5	6.0-15.0	13	5.8	2.1- 9.5	9	4.6	0.9- 8.3
35-44	272	44,483	53	20.8	14.9-26.7	39	17.6	11.3-23.9	90	32.6	25.7-39.5	54	17.7	12.4-23.0	21	6.8	3.5-10.1	15	4.5	2.0- 7.0
45-54	327	38,309	195	60.9	54.4-67.4	75	22.4	17.1-27.7	34	9.9	5.6-14.2	16	4.8	2.3- 7.3	3	0.5	0.0- 1.1	4	1.5	0.1- 2.9
55-64	658	45,794	612	92.5	90.1-94.9	24	3.8	2.0- 5.6	11	1.6	0.6- 2.6	8	1.3	0.3- 2.3	2	0.2	0.0- 0.4	1	0.5	0.0- 1.5
65+	1362	65,212	1345	98.2	97.0-99.4	9	0.6	0.2- 1.0	3	0.4	0.0- 1.0	3	0.3	0.0- 0.7	1	0.0	0.0- 0.0	1	0.4	0.0- 1.2
Less Than H.S.	118	21,934	96	58.3	43.2-73.4	5	12.4	0.8-24.0	5	12.0	0.4-23.6	4	3.5	0.0- 7.4	2	4.2	0.0-10.7	6	9.6	0.4-18.8
H.S. or G.E.D.	748	65,924	634	67.1	61.2-73.0	49	15.2	10.3-20.1	33	8.5	5.0-12.0	16	4.2	1.7- 6.7	9	2.9	0.5- 5.3	7	2.0	0.0- 4.2
Some Post-H.S.	936	108,944	779	69.5	64.8-74.2	64	12.6	9.1-16.1	46	10.1	6.8-13.4	26	4.1	2.3- 5.9	9	1.6	0.2- 3.0	12	2.2	0.6- 3.8
College Graduate	1107	86,515	815	54.8	50.5-59.1	91	13.4	10.3-16.5	111	18.0	14.5-21.5	61	9.8	6.9-12.7	21	2.8	1.2- 4.4	8	1.1	0.3- 1.9
Less than \$15,000	167	17,257	149	75.7	63.9-87.5	6	12.6	2.0-23.2	4	4.0	0.0- 8.9	3	1.8	0.0- 4.0	2	2.4	0.0- 6.5	3	3.5	0.0- 7.6
\$15,000- 24,999	335	30,140	288	68.3	59.3-77.3	23	15.3	8.2-22.4	13	9.5	3.6-15.4	4	3.2	0.0- 7.3	6	2.6	0.0- 5.7	1	1.2	0.0- 3.6
\$25,000- 34,999	239	20,404	206	68.9	58.3-79.5	18	15.2	7.0-23.4	7	6.7	0.8-12.6	5	4.4	0.1- 8.7				3	4.8	0.0-11.3
\$35,000- 49,999	419	39,660	353	68.5	60.9-76.1	27	12.6	6.9-18.3	14	6.7	2.2-11.2	12	5.7	1.8- 9.6	4	1.8	0.0- 4.3	9	4.8	1.1- 8.5
\$50,000- 74,999	418	39,115	331	64.8	57.4-72.2	23	7.4	3.5-11.3	38	15.9	9.2-22.6	15	7.0	3.3-10.7	7	3.1	0.6- 5.6	4	1.7	0.0- 3.5
\$75,000+	820	93,231	548	49.4	44.5-54.3	90	16.9	12.6-21.2	100	20.2	16.1-24.3	56	8.3	5.8-10.8	17	3.1	1.3- 4.9	9	2.0	0.0- 4.2

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 43: RISK FACTOR FOR LEVEL OF EDUCATED COMPLETED (\_EDUCAG).  
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Did not Graduate High School			Graduated High School			Attended College Tech School			Graduated College Tech School		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5513	584,120	242	7.9	6.5- 9.3	1519	26.6	25.0-28.2	1762	39.0	37.0-41.0	1990	26.5	24.9-28.1
Male	2589	299,342	124	8.2	6.4-10.0	763	29.5	27.1-31.9	823	39.7	37.2-42.2	879	22.7	20.7-24.7
Female	2924	284,778	118	7.7	5.5- 9.9	756	23.5	21.1-25.9	939	38.4	35.7-41.1	1111	30.5	28.1-32.9
Native	192	25,276	23	19.7	10.9-28.5	56	26.3	18.1-34.5	59	38.8	28.8-48.8	54	15.2	9.3-21.1
Non-Native	5267	553,631	216	7.4	6.0- 8.8	1452	26.6	24.8-28.4	1684	39.0	37.0-41.0	1915	27.0	25.4-28.6
18-24	278	83,173	20	14.8	8.3-21.3	114	34.3	28.0-40.6	110	43.3	36.4-50.2	34	7.5	4.8-10.2
25-34	454	113,257	16	5.4	2.7- 8.1	135	32.5	27.6-37.4	123	32.7	27.4-38.0	180	29.4	25.1-33.7
35-44	545	93,793	14	5.4	2.3- 8.5	93	17.1	13.4-20.8	153	36.8	31.7-41.9	285	40.6	35.7-45.5
45-54	652	79,633	18	6.9	3.2-10.6	134	19.2	15.7-22.7	219	42.8	37.9-47.7	281	31.1	27.2-35.0
55-64	1233	93,529	37	5.5	3.5- 7.5	328	25.0	22.3-27.7	422	43.8	40.3-47.3	446	25.7	23.0-28.4
65+	2351	120,736	137	10.2	8.4-12.0	715	29.0	26.8-31.2	735	37.5	35.0-40.0	764	23.4	21.6-25.2
Less Than H.S.	242	46,417	242	100.0	100.0- 100									
H.S. or G.E.D.	1519	155,126				1519	100.0	100.0- 100						
Some Post-H.S.	1762	227,983							1762	100.0	100.0- 100			
College Graduate	1990	154,594										1990	100.0	100.0- 100
Less than \$15,000	272	29,078	53	24.9	17.5-32.3	124	33.9	25.7-42.1	74	36.5	27.3-45.7	21	4.7	2.0- 7.4
\$15,000- 24,999	560	54,411	57	16.2	10.1-22.3	215	36.4	30.3-42.5	188	34.9	28.6-41.2	100	12.5	9.0-16.0
\$25,000- 34,999	459	44,750	28	7.6	4.1-11.1	169	33.8	27.5-40.1	165	45.4	38.3-52.5	97	13.2	9.5-16.9
\$35,000- 49,999	766	76,632	19	7.3	3.2-11.4	255	34.4	29.3-39.5	268	41.5	36.2-46.8	224	16.8	13.7-19.9
\$50,000- 74,999	854	87,649	21	6.0	2.5- 9.5	184	22.4	18.5-26.3	291	43.4	38.7-48.1	358	28.2	24.3-32.1
\$75,000+	1808	214,876	21	4.0	1.8- 6.2	300	18.0	15.5-20.5	528	37.2	34.1-40.3	959	40.8	37.9-43.7

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 44: RISK FACTOR FOR LEVEL OF EDUCATED COMPLETED (\_EDUCAG).**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Did not Graduate High School			Graduated High School			Attended College Tech School			Graduated College Tech School		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2589	299,342	124	8.2	6.4-10.0	763	29.5	27.1-31.9	823	39.7	37.2-42.2	879	22.7	20.7-24.7
Native	88	11,982	9	17.4	4.7-30.1	31	28.7	16.5-40.9	27	42.1	27.2-57.0	21	11.8	4.7-18.9
Non-Native	2471	284,102	114	7.8	5.8- 9.8	726	29.6	27.2-32.0	786	39.5	36.8-42.2	845	23.1	21.1-25.1
18-24	184	44,141	10	9.1	3.2-15.0	83	40.6	33.0-48.2	73	43.5	35.7-51.3	18	6.7	3.6- 9.8
25-34	246	61,423	6	4.0	0.7- 7.3	83	37.2	30.3-44.1	74	36.5	29.4-43.6	83	22.3	17.2-27.4
35-44	274	49,561	11	9.0	3.3-14.7	64	22.5	16.6-28.4	81	39.2	31.9-46.5	118	29.3	23.4-35.2
45-54	321	41,015	9	8.6	2.1-15.1	69	19.9	14.8-25.0	108	41.6	34.7-48.5	135	29.9	24.4-35.4
55-64	575	47,653	24	7.1	3.8-10.4	184	28.3	24.0-32.6	190	42.1	37.0-47.2	177	22.5	19.0-26.0
65+	989	55,550	64	11.9	9.0-14.8	280	26.5	23.4-29.6	297	36.9	33.2-40.6	348	24.7	22.0-27.4
Less Than H.S.	124	24,483	124	100.0	100.0- 100									
H.S. or G.E.D.	763	88,292				763	100.0	100.0- 100						
Some Post-H.S.	823	118,693							823	100.0	100.0- 100			
College Graduate	879	67,875										879	100.0	100.0- 100
Less than \$15,000	107	11,940	22	30.3	17.6-43.0	54	40.7	28.5-52.9	22	25.5	14.1-36.9	9	3.5	0.6- 6.4
\$15,000- 24,999	225	24,029	30	20.0	10.8-29.2	95	35.8	27.2-44.4	65	32.0	23.4-40.6	35	12.3	7.0-17.6
\$25,000- 34,999	220	24,346	18	9.8	4.3-15.3	79	36.3	27.3-45.3	83	45.1	35.7-54.5	40	8.7	4.8-12.6
\$35,000- 49,999	347	36,971	10	8.4	2.3-14.5	139	39.2	31.9-46.5	107	36.6	29.2-44.0	91	15.8	11.5-20.1
\$50,000- 74,999	437	48,628	15	6.7	2.6-10.8	117	27.6	22.1-33.1	156	46.0	39.7-52.3	149	19.6	15.5-23.7
\$75,000+	987	121,610	13	3.4	1.0- 5.8	193	22.9	19.4-26.4	296	39.0	34.9-43.1	485	34.7	31.2-38.2

NOTE:

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Rows with less than 50 observations have been suppressed.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 45: RISK FACTOR FOR LEVEL OF EDUCATED COMPLETED (\_EDUCAG).**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Did not Graduate High School			Graduated High School			Attended College Tech School			Graduated College Tech School		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2924	284,778	118	7.7	5.5- 9.9	756	23.5	21.1-25.9	939	38.4	35.7-41.1	1111	30.5	28.1-32.9
Native	104	13,294	14	21.8	9.3-34.3	25	24.1	12.7-35.5	32	35.9	22.6-49.2	33	18.2	9.2-27.2
Non-Native	2796	269,529	102	7.0	4.8- 9.2	726	23.4	21.0-25.8	898	38.5	35.6-41.4	1070	31.1	28.7-33.5
18-24	94	39,032	10	21.3	9.7-32.9	31	27.2	17.6-36.8	37	43.1	31.5-54.7	16	8.5	4.0-13.0
25-34	208	51,834	10	6.9	2.2-11.6	52	27.0	19.9-34.1	49	28.2	20.6-35.8	97	37.8	30.5-45.1
35-44	271	44,232	3	1.5	0.0- 3.3	29	11.1	6.4-15.8	72	34.2	26.9-41.5	167	53.3	45.9-60.7
45-54	331	38,618	9	5.0	1.5- 8.5	65	18.6	13.7-23.5	111	44.2	37.3-51.1	146	32.3	26.6-38.0
55-64	658	45,876	13	3.9	1.5- 6.3	144	21.5	17.8-25.2	232	45.6	40.7-50.5	269	29.0	25.1-32.9
65+	1362	65,186	73	8.7	6.5-10.9	435	31.1	28.2-34.0	438	38.0	34.9-41.1	416	22.2	19.8-24.6
Less Than H.S.	118	21,934	118	100.0	100.0- 100									
H.S. or G.E.D.	756	66,834				756	100.0	100.0- 100						
Some Post-H.S.	939	109,291							939	100.0	100.0- 100			
College Graduate	1111	86,718										1111	100.0	100.0- 100
Less than \$15,000	165	17,138	31	21.1	12.3-29.9	70	29.3	18.3-40.3	52	44.1	31.4-56.8	12	5.6	1.5- 9.7
\$15,000- 24,999	335	30,382	27	13.3	5.1-21.5	120	36.9	28.3-45.5	123	37.1	28.3-45.9	65	12.7	8.0-17.4
\$25,000- 34,999	239	20,404	10	4.9	1.2- 8.6	90	30.8	22.6-39.0	82	45.8	35.6-56.0	57	18.4	11.5-25.3
\$35,000- 49,999	419	39,660	9	6.3	0.6-12.0	116	29.9	22.8-37.0	161	46.0	38.4-53.6	133	17.8	13.3-22.3
\$50,000- 74,999	417	39,021	6	5.3	0.0-11.2	67	15.8	10.7-20.9	135	40.0	32.9-47.1	209	38.9	32.2-45.6
\$75,000+	821	93,266	8	4.8	1.1- 8.5	107	11.7	8.6-14.8	232	34.9	30.2-39.6	474	48.6	43.7-53.5

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 46: RISK FACTOR FOR INCOME CATEGORIES (\_INCOMG).**

Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Less Than 15,000			\$15,000 It 25,000			\$25,000 It 35,000			\$35,000 It 50,000			\$50,000 or More		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	4727	508,112	274	5.7	4.7- 6.7	563	10.8	9.4-12.2	459	8.8	7.6-10.0	767	15.1	13.5-16.7	2664	59.6	57.6-61.6
Male	2327	267,898	107	4.5	3.3- 5.7	227	9.1	7.5-10.7	220	9.1	7.5-10.7	348	13.8	11.8-15.8	1425	63.6	60.9-66.3
Female	2400	240,214	167	7.2	5.4- 9.0	336	12.7	10.5-14.9	239	8.5	6.9-10.1	419	16.5	14.1-18.9	1239	55.1	52.0-58.2
Native	167	21,034	31	19.6	11.6-27.6	38	24.3	15.3-33.3	22	13.0	6.1-19.9	26	13.8	6.9-20.7	50	29.3	19.5-39.1
Non-Native	4525	483,842	241	5.1	4.1- 6.1	519	10.2	8.8-11.6	434	8.6	7.4- 9.8	735	15.1	13.5-16.7	2596	60.9	58.7-63.1
18-24	223	66,470	14	9.0	4.1-13.9	42	20.3	13.8-26.8	24	10.9	6.4-15.4	40	20.1	13.6-26.6	103	39.7	32.3-47.1
25-34	408	102,196	14	3.5	1.3- 5.7	47	11.1	7.8-14.4	37	9.7	6.4-13.0	59	15.0	10.9-19.1	251	60.6	55.1-66.1
35-44	499	86,384	15	3.2	1.2- 5.2	19	3.7	1.2- 6.2	24	4.8	2.4- 7.2	37	8.2	5.1-11.3	404	80.2	75.7-84.7
45-54	566	69,259	30	5.1	2.9- 7.3	34	6.9	4.0- 9.8	35	6.3	3.9- 8.7	56	9.9	6.8-13.0	411	71.9	67.2-76.6
55-64	1087	83,564	56	5.9	3.9- 7.9	80	7.3	5.5- 9.1	76	6.8	5.0- 8.6	154	14.6	11.9-17.3	721	65.4	61.9-68.9
65+	1944	100,240	145	8.4	6.6-10.2	341	15.9	13.9-17.9	263	13.5	11.7-15.3	421	21.8	19.6-24.0	774	40.5	37.8-43.2
Less Than H.S.	199	38,937	53	18.6	12.3-24.9	57	22.7	14.1-31.3	28	8.7	4.6-12.8	19	14.4	6.6-22.2	42	35.6	24.8-46.4
H.S. or G.E.D.	1247	129,464	124	7.6	5.6- 9.6	215	15.3	12.6-18.0	169	11.7	9.3-14.1	255	20.4	17.1-23.7	484	45.0	41.1-48.9
Some Post-H.S.	1514	199,739	74	5.3	3.5- 7.1	188	9.5	7.5-11.5	165	10.2	8.0-12.4	268	15.9	13.4-18.4	819	59.1	55.8-62.4
College Graduate	1759	139,256	21	1.0	0.4- 1.6	100	4.9	3.5- 6.3	97	4.2	3.0- 5.4	224	9.3	7.5-11.1	1317	80.7	78.3-83.1
Less than \$15,000	274	29,197	274	100.0	100.0- 100												
\$15,000- 24,999	563	54,828				563	100.0	100.0- 100									
\$25,000- 34,999	459	44,750							459	100.0	100.0- 100						
\$35,000- 49,999	767	76,669										767	100.0	100.0- 100			
\$50,000- 74,999	856	87,792													856	100.0	100.0- 100
\$75,000+	1808	214,876													1808	100.0	100.0- 100

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 47: RISK FACTOR FOR INCOME CATEGORIES (\_INCOMG).**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Less Than 15,000			\$15,000 It 25,000			\$25,000 It 35,000			\$35,000 It 50,000			\$50,000 or More		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2327	267,898	107	4.5	3.3- 5.7	227	9.1	7.5-10.7	220	9.1	7.5-10.7	348	13.8	11.8-15.8	1425	63.6	60.9-66.3
Native	79	10,206	15	21.3	8.6-34.0	18	24.5	12.5-36.5	11	11.9	2.1-21.7	9	9.7	0.9-18.5	26	32.5	17.8-47.2
Non-Native	2228	255,747	92	3.8	2.8- 4.8	207	8.5	6.9-10.1	207	9.0	7.4-10.6	335	13.9	11.9-15.9	1387	64.8	62.1-67.5
18-24	153	36,411	3	1.9	0.0- 4.1	25	16.5	10.0-23.0	19	14.5	8.0-21.0	29	20.9	13.5-28.3	77	46.3	37.7-54.9
25-34	227	56,112	6	2.9	0.4- 5.4	22	9.7	5.4-14.0	20	10.3	5.6-15.0	31	13.4	8.5-18.3	148	63.6	56.5-70.7
35-44	255	45,530	8	3.2	0.5- 5.9	8	3.6	0.0- 7.5	15	4.5	1.6- 7.4	12	6.8	2.3-11.3	212	81.8	75.3-88.3
45-54	286	36,837	17	5.9	2.4- 9.4	12	3.9	1.0- 6.8	20	6.8	3.5-10.1	26	8.2	4.3-12.1	211	75.2	68.9-81.5
55-64	528	43,709	30	6.2	3.3- 9.1	45	7.8	5.1-10.5	32	5.6	3.2- 8.0	65	12.7	9.0-16.4	356	67.7	62.8-72.6
65+	878	49,299	43	6.6	4.2- 9.0	115	12.9	10.2-15.6	114	12.8	10.1-15.5	185	20.7	17.6-23.8	421	47.0	43.1-50.9
Less Than H.S.	108	21,254	22	17.0	8.4-25.6	30	22.6	11.8-33.4	18	11.3	4.6-18.0	10	14.5	4.3-24.7	28	34.5	21.6-47.4
H.S. or G.E.D.	677	78,069	54	6.2	4.0- 8.4	95	11.0	8.1-13.9	79	11.3	8.0-14.6	139	18.6	14.7-22.5	310	52.9	47.8-58.0
Some Post-H.S.	729	105,070	22	2.9	1.3- 4.5	65	7.3	5.1- 9.5	83	10.4	7.5-13.3	107	12.9	9.8-16.0	452	66.5	62.2-70.8
College Graduate	809	63,131	9	0.7	0.1- 1.3	35	4.7	2.7- 6.7	40	3.4	2.0- 4.8	91	9.3	6.8-11.8	634	82.1	78.8-85.4
Less than \$15,000	107	11,940	107	100.0	100.0- 100												
\$15,000- 24,999	227	24,316				227	100.0	100.0- 100									
\$25,000- 34,999	220	24,346							220	100.0	100.0- 100						
\$35,000- 49,999	348	37,009										348	100.0	100.0- 100			
\$50,000- 74,999	438	48,677													438	100.0	100.0- 100
\$75,000+	987	121,610													987	100.0	100.0- 100

NOTE:

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Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS**

**TABLE 48: RISK FACTOR FOR INCOME CATEGORIES (\_INCOMG).**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Less Than 15,000			\$15,000 It 25,000			\$25,000 It 35,000			\$35,000 It 50,000			\$50,000 or More		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2400	240,214	167	7.2	5.4- 9.0	336	12.7	10.5-14.9	239	8.5	6.9-10.1	419	16.5	14.1-18.9	1239	55.1	52.0-58.2
Native	88	10,828	16	18.0	8.2-27.8	20	24.2	10.9-37.5	11	13.9	4.5-23.3	17	17.6	7.0-28.2	24	26.3	13.6-39.0
Non-Native	2297	228,095	149	6.6	4.8- 8.4	312	12.1	9.9-14.3	227	8.2	6.6- 9.8	400	16.5	14.1-18.9	1209	56.5	53.4-59.6
18-24	70	30,059	11	17.7	7.5-27.9	17	24.9	13.1-36.7	5	6.6	0.5-12.7	11	19.2	8.2-30.2	26	31.6	18.7-44.5
25-34	181	46,084	8	4.2	0.7- 7.7	25	12.9	7.6-18.2	17	8.9	4.0-13.8	28	17.0	10.3-23.7	103	57.0	48.6-65.4
35-44	244	40,854	7	3.1	0.4- 5.8	11	3.8	0.9- 6.7	9	5.0	0.9- 9.1	25	9.7	5.4-14.0	192	78.5	72.0-85.0
45-54	280	32,422	13	4.2	1.7- 6.7	22	10.2	4.9-15.5	15	5.7	2.4- 9.0	30	11.8	6.9-16.7	200	68.1	61.0-75.2
55-64	559	39,855	26	5.5	3.1- 7.9	35	6.8	4.3- 9.3	44	8.1	5.4-10.8	89	16.7	12.8-20.6	365	62.9	58.0-67.8
65+	1066	50,942	102	10.1	7.7-12.5	226	18.7	16.0-21.4	149	14.1	11.6-16.6	236	22.8	19.7-25.9	353	34.2	30.7-37.7
Less Than H.S.	91	17,683	31	20.4	10.6-30.2	27	22.8	8.9-36.7	10	5.7	1.2-10.2	9	14.2	1.9-26.5	14	36.9	19.1-54.7
H.S. or G.E.D.	570	51,395	70	9.8	5.9-13.7	120	21.8	16.5-27.1	90	12.2	8.9-15.5	116	23.0	17.3-28.7	174	33.1	27.2-39.0
Some Post-H.S.	785	94,669	52	8.0	4.7-11.3	123	11.9	8.6-15.2	82	9.9	6.6-13.2	161	19.3	15.4-23.2	367	50.9	45.8-56.0
College Graduate	950	76,125	12	1.3	0.3- 2.3	65	5.0	3.2- 6.8	57	4.9	2.9- 6.9	133	9.3	6.9-11.7	683	79.5	76.2-82.8
Less than \$15,000	167	17,257	167	100.0	100.0- 100												
\$15,000- 24,999	336	30,512				336	100.0	100.0- 100									
\$25,000- 34,999	239	20,404							239	100.0	100.0- 100						
\$35,000- 49,999	419	39,660										419	100.0	100.0- 100			
\$50,000- 74,999	418	39,115													418	100.0	100.0- 100
\$75,000+	821	93,266													821	100.0	100.0- 100

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 8: DEMOGRAPHICS  
TABLE 49: Sex (\_SEX).**

**Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Males			Females		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5534	586,392	2601	51.3	49.3-53.3	2933	48.7	46.7-50.7
Male	2601	300,707	2601	100.0	100.0- 100			
Female	2933	285,685				2933	100.0	100.0- 100
Native	193	25,304	89	47.5	37.5-57.5	104	52.5	42.5-62.5
Non-Native	5278	554,872	2476	51.3	49.3-53.3	2802	48.7	46.7-50.7
18-24	279	83,458	185	53.2	46.1-60.3	94	46.8	39.7-53.9
25-34	455	113,516	247	54.3	49.0-59.6	208	45.7	40.4-51.0
35-44	546	94,044	274	52.7	47.6-57.8	272	47.3	42.2-52.4
45-54	658	80,386	326	51.7	47.0-56.4	332	48.3	43.6-53.0
55-64	1236	93,769	575	50.8	47.5-54.1	661	49.2	45.9-52.5
65+	2360	121,219	994	46.0	43.5-48.5	1366	54.0	51.5-56.5
Less Than H.S.	242	46,417	124	52.7	43.3-62.1	118	47.3	37.9-56.7
H.S. or G.E.D.	1519	155,126	763	56.9	53.4-60.4	756	43.1	39.6-46.6
Some Post-H.S.	1762	227,983	823	52.1	48.8-55.4	939	47.9	44.6-51.2
College Graduate	1990	154,594	879	43.9	41.0-46.8	1111	56.1	53.2-59.0
Less than \$15,000	274	29,197	107	40.9	32.3-49.5	167	59.1	50.5-67.7
\$15,000- 24,999	563	54,828	227	44.4	37.9-50.9	336	55.6	49.1-62.1
\$25,000- 34,999	459	44,750	220	54.4	47.5-61.3	239	45.6	38.7-52.5
\$35,000- 49,999	767	76,669	348	48.3	42.8-53.8	419	51.7	46.2-57.2
\$50,000- 74,999	856	87,792	438	55.4	50.7-60.1	418	44.6	39.9-49.3
\$75,000+	1808	214,876	987	56.6	53.5-59.7	821	43.4	40.3-46.5

NOTE:

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BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019

SECTION 9: TOBACCO USE CONTENTS

\* NOTE \* \* \* \* \*

WHEN THE DENOMINATOR IS NOT BASED ON THE TOTAL POPULATION SURVEYED, THE TITLE CONTAINS A DESCRIPTION OF WHAT POPULATION IS EXCLUDED FROM THE DENOMINATOR. IF THE TITLE DOES NOT DESCRIBE THE DENOMINATOR, THE TABLE IS BASED ON ALL RESPONDENTS TO THE STATES SURVEY.

\* \* \* \* \*

TABLE		PAGE
	FOUR-LEVEL SMOKER STATUS: EVERYDAY SMOKER, SOMEDAY SMOKER, FORMER SMOKER, NON-SMOKER (_SMOKER3)	
1	MALES AND FEMALES	112
2	MALES ONLY	113
3	FEMALES ONLY	114
	ADULTS WHO ARE CURRENT SMOKERS (_RFSMOK3)	
4	MALES AND FEMALES	115
5	MALES ONLY	116
6	FEMALES ONLY	117

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 9: TOBACCO USE**

**TABLE 1: FOUR-LEVEL SMOKER STATUS: EVERYDAY SMOKER, SOMEDAY SMOKER, FORMER SMOKER, NON-SMOKER (\_SMOKER3)  
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Smoke everyday			Smoke some days			Former smoker			Never smoked		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5427	574,432	539	12.3	10.9-13.7	188	4.7	3.9- 5.5	1498	22.8	21.2-24.4	3202	60.2	58.2-62.2
Male	2543	293,115	272	12.6	10.8-14.4	94	5.4	4.0- 6.8	856	26.8	24.6-29.0	1321	55.2	52.7-57.7
Female	2884	281,318	267	12.1	10.1-14.1	94	3.9	2.7- 5.1	642	18.6	16.6-20.6	1881	65.4	62.7-68.1
Native	185	24,139	40	26.3	17.3-35.3	20	8.8	4.1-13.5	60	26.6	18.2-35.0	65	38.3	28.1-48.5
Non-Native	5185	544,644	487	11.6	10.2-13.0	166	4.5	3.5- 5.5	1423	22.5	20.9-24.1	3109	61.4	59.4-63.4
18-24	276	83,071	20	8.7	4.6-12.8	20	6.7	3.4-10.0	22	7.3	4.0-10.6	214	77.3	71.6-83.0
25-34	440	109,523	60	15.3	11.4-19.2	28	6.3	3.8- 8.8	76	17.9	13.8-22.0	276	60.5	55.2-65.8
35-44	536	92,232	69	13.7	10.0-17.4	31	6.4	4.0- 8.8	114	23.1	18.6-27.6	322	56.8	51.7-61.9
45-54	639	78,500	87	13.9	10.6-17.2	24	4.0	1.8- 6.2	124	20.4	16.7-24.1	404	61.8	57.1-66.5
55-64	1211	91,681	146	15.2	12.5-17.9	39	3.0	1.8- 4.2	294	25.2	22.3-28.1	732	56.6	53.1-60.1
65+	2325	119,425	157	7.9	6.3- 9.5	46	2.2	1.4- 3.0	868	37.4	35.0-39.8	1254	52.4	49.9-54.9
Less Than H.S.	240	46,253	42	18.6	11.7-25.5	17	9.1	3.8-14.4	68	18.8	13.1-24.5	113	53.6	44.4-62.8
H.S. or G.E.D.	1481	150,870	195	16.2	13.5-18.9	63	6.3	4.3- 8.3	447	26.0	22.9-29.1	776	51.5	47.8-55.2
Some Post-H.S.	1734	223,529	212	14.1	11.7-16.5	53	3.6	2.4- 4.8	499	23.9	21.4-26.4	970	58.4	55.3-61.5
College Graduate	1955	151,793	89	4.0	3.0- 5.0	54	3.4	2.2- 4.6	479	19.2	16.8-21.6	1333	73.5	71.0-76.0
Less than \$15,000	269	28,752	58	24.1	16.7-31.5	17	6.4	2.9- 9.9	78	24.6	17.5-31.7	116	44.8	35.6-54.0
\$15,000- 24,999	557	54,271	94	17.5	12.8-22.2	28	7.4	3.9-10.9	149	17.8	13.9-21.7	286	57.3	51.0-63.6
\$25,000- 34,999	455	44,583	59	18.1	12.2-24.0	12	3.0	0.6- 5.4	145	25.2	19.7-30.7	239	53.8	46.9-60.7
\$35,000- 49,999	761	75,547	74	13.1	9.2-17.0	19	3.6	1.2- 6.0	257	27.6	23.1-32.1	411	55.7	50.4-61.0
\$50,000- 74,999	850	87,237	75	11.5	8.2-14.8	35	5.5	3.0- 8.0	261	26.1	22.2-30.0	479	56.9	52.2-61.6
\$75,000+	1796	212,869	111	8.6	6.6-10.6	58	4.2	2.8- 5.6	442	21.7	19.2-24.2	1185	65.5	62.4-68.6

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 9: TOBACCO USE**

**TABLE 2: FOUR-LEVEL SMOKER STATUS: EVERYDAY SMOKER, SOMEDAY SMOKER, FORMER SMOKER, NON-SMOKER (\_SMOKER3)**  
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Smoke everyday			Smoke some days			Former smoker			Never smoked		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2543	293,115	272	12.6	10.8-14.4	94	5.4	4.0- 6.8	856	26.8	24.6-29.0	1321	55.2	52.7-57.7
Native	86	11,183	18	29.1	15.2-43.0	7	8.7	1.4-16.0	28	24.6	12.6-36.6	33	37.6	23.3-51.9
Non-Native	2424	278,228	249	12.0	10.2-13.8	86	5.3	3.9- 6.7	814	26.6	24.2-29.0	1275	56.1	53.4-58.8
18-24	182	44,039	10	5.3	1.8- 8.8	16	8.4	4.1-12.7	18	9.2	4.7-13.7	138	77.1	70.4-83.8
25-34	237	58,707	39	19.2	13.3-25.1	16	6.3	3.0- 9.6	45	20.7	14.8-26.6	137	53.8	46.5-61.1
35-44	267	48,254	42	14.8	9.7-19.9	21	9.3	5.2-13.4	67	26.2	19.7-32.7	137	49.7	42.3-57.1
45-54	315	40,496	38	12.6	8.1-17.1	8	3.9	0.4- 7.4	67	21.6	16.1-27.1	202	62.0	55.3-68.7
55-64	565	46,749	71	14.0	10.3-17.7	18	3.2	1.6- 4.8	155	27.7	23.2-32.2	321	55.1	50.0-60.2
65+	977	54,869	72	8.5	6.1-10.9	15	1.9	0.7- 3.1	504	50.7	47.0-54.4	386	38.9	35.2-42.6
Less Than H.S.	124	24,483	19	15.0	6.8-23.2	10	12.1	4.1-20.1	48	26.5	17.3-35.7	47	46.3	34.1-58.5
H.S. or G.E.D.	741	85,365	112	17.2	13.5-20.9	38	6.6	4.2- 9.0	264	28.5	24.4-32.6	327	47.7	42.8-52.6
Some Post-H.S.	809	115,942	98	13.0	9.9-16.1	24	3.9	2.1- 5.7	282	28.0	24.1-31.9	405	55.0	50.5-59.5
College Graduate	859	66,133	42	4.9	3.1- 6.7	21	3.9	1.9- 5.9	259	22.7	19.4-26.0	537	68.5	64.6-72.4
Less than \$15,000	104	11,757	26	25.5	14.7-36.3	6	5.3	0.8- 9.8	38	33.5	21.3-45.7	34	35.7	22.8-48.6
\$15,000- 24,999	225	24,241	38	17.9	10.6-25.2	14	9.1	3.6-14.6	76	21.8	15.7-27.9	97	51.3	41.9-60.7
\$25,000- 34,999	218	24,300	32	16.5	9.6-23.4	4	2.4	0.0- 5.5	89	34.3	25.7-42.9	93	46.8	37.4-56.2
\$35,000- 49,999	345	36,558	41	17.2	10.9-23.5	8	2.4	0.0- 4.8	138	26.1	20.2-32.0	158	54.3	46.9-61.7
\$50,000- 74,999	436	48,409	45	10.9	7.2-14.6	20	7.9	3.8-12.0	155	29.8	24.3-35.3	216	51.4	45.1-57.7
\$75,000+	977	119,762	66	9.0	6.5-11.5	33	4.8	2.8- 6.8	284	25.2	21.7-28.7	594	60.9	56.8-65.0

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 9: TOBACCO USE**

**TABLE 3: FOUR-LEVEL SMOKER STATUS: EVERYDAY SMOKER, SOMEDAY SMOKER, FORMER SMOKER, NON-SMOKER (\_SMOKER3)**  
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Smoke everyday			Smoke some days			Former smoker			Never smoked		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2884	281,318	267	12.1	10.1-14.1	94	3.9	2.7- 5.1	642	18.6	16.6-20.6	1881	65.4	62.7-68.1
Native	99	12,956	22	23.9	12.3-35.5	13	8.8	2.5-15.1	32	28.4	16.4-40.4	32	38.9	24.6-53.2
Non-Native	2761	266,416	238	11.2	9.2-13.2	80	3.7	2.5- 4.9	609	18.2	16.2-20.2	1834	66.9	64.2-69.6
18-24	94	39,032	10	12.5	4.7-20.3	4	4.8	0.0- 9.7	4	5.1	0.0-10.2	76	77.6	67.8-87.4
25-34	203	50,816	21	10.8	5.9-15.7	12	6.4	2.3-10.5	31	14.6	9.1-20.1	139	68.2	60.8-75.6
35-44	269	43,977	27	12.5	6.8-18.2	10	3.2	1.0- 5.4	47	19.7	13.8-25.6	185	64.6	57.3-71.9
45-54	324	38,004	49	15.3	10.6-20.0	16	4.1	1.6- 6.6	57	19.0	13.7-24.3	202	61.6	55.1-68.1
55-64	646	44,932	75	16.5	12.2-20.8	21	2.8	1.2- 4.4	139	22.5	18.6-26.4	411	58.1	53.2-63.0
65+	1348	64,557	85	7.4	5.4- 9.4	31	2.5	1.5- 3.5	364	26.2	23.3-29.1	868	63.9	60.6-67.2
Less Than H.S.	116	21,770	23	22.7	11.5-33.9	7	5.6	0.0-11.9	20	10.0	4.1-15.9	66	61.7	48.2-75.2
H.S. or G.E.D.	740	65,505	83	14.8	10.7-18.9	25	5.8	2.7- 8.9	183	22.9	18.4-27.4	449	56.5	51.0-62.0
Some Post-H.S.	925	107,587	114	15.3	11.6-19.0	29	3.2	1.6- 4.8	217	19.5	16.2-22.8	565	62.0	57.5-66.5
College Graduate	1096	85,660	47	3.3	2.1- 4.5	33	2.9	1.5- 4.3	220	16.4	13.3-19.5	796	77.4	73.9-80.9
Less than \$15,000	165	16,995	32	23.2	13.0-33.4	11	7.2	2.1-12.3	40	18.5	10.7-26.3	82	51.2	38.7-63.7
\$15,000- 24,999	332	30,030	56	17.2	10.9-23.5	14	6.1	1.4-10.8	73	14.6	9.7-19.5	189	62.1	53.7-70.5
\$25,000- 34,999	237	20,283	27	20.1	10.3-29.9	8	3.6	0.3- 6.9	56	14.2	9.5-18.9	146	62.1	52.1-72.1
\$35,000- 49,999	416	38,989	33	9.3	5.0-13.6	11	4.8	0.9- 8.7	119	29.0	22.1-35.9	253	56.9	49.3-64.5
\$50,000- 74,999	414	38,828	30	12.3	6.8-17.8	15	2.6	0.6- 4.6	106	21.5	16.2-26.8	263	63.6	56.7-70.5
\$75,000+	819	93,106	45	8.1	5.0-11.2	25	3.3	1.5- 5.1	158	17.2	13.7-20.7	591	71.4	66.9-75.9

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 9: TOBACCO USE**

**TABLE 4: ADULTS WHO ARE CURRENT SMOKERS (\_RFSMOK3)**

Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5427	574,432	4700	83.0	81.4-84.6	727	17.0	15.4-18.6
Male	2543	293,115	2177	81.9	79.7-84.1	366	18.1	15.9-20.3
Female	2884	281,318	2523	84.0	81.8-86.2	361	16.0	13.8-18.2
Native	185	24,139	125	64.9	55.3-74.5	60	35.1	25.5-44.7
Non-Native	5185	544,644	4532	83.9	82.3-85.5	653	16.1	14.5-17.7
18-24	276	83,071	236	84.6	79.5-89.7	40	15.4	10.3-20.5
25-34	440	109,523	352	78.4	73.9-82.9	88	21.6	17.1-26.1
35-44	536	92,232	436	79.9	75.6-84.2	100	20.1	15.8-24.4
45-54	639	78,500	528	82.1	78.4-85.8	111	17.9	14.2-21.6
55-64	1211	91,681	1026	81.8	78.9-84.7	185	18.2	15.3-21.1
65+	2325	119,425	2122	89.9	88.3-91.5	203	10.1	8.5-11.7
Less Than H.S.	240	46,253	181	72.3	64.3-80.3	59	27.7	19.7-35.7
H.S. or G.E.D.	1481	150,870	1223	77.6	74.5-80.7	258	22.4	19.3-25.5
Some Post-H.S.	1734	223,529	1469	82.3	79.8-84.8	265	17.7	15.2-20.2
College Graduate	1955	151,793	1812	92.6	91.0-94.2	143	7.4	5.8- 9.0
Less than \$15,000	269	28,752	194	69.4	61.4-77.4	75	30.6	22.6-38.6
\$15,000- 24,999	557	54,271	435	75.1	69.6-80.6	122	24.9	19.4-30.4
\$25,000- 34,999	455	44,583	384	78.9	72.8-85.0	71	21.1	15.0-27.2
\$35,000- 49,999	761	75,547	668	83.3	79.0-87.6	93	16.7	12.4-21.0
\$50,000- 74,999	850	87,237	740	82.9	79.0-86.8	110	17.1	13.2-21.0
\$75,000+	1796	212,869	1627	87.2	84.8-89.6	169	12.8	10.4-15.2

NOTE:

% = Percentage, C.I.(95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 9: TOBACCO USE**

**TABLE 5: ADULTS WHO ARE CURRENT SMOKERS (\_RFSMOK3)**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2543	293,115	2177	81.9	79.7-84.1	366	18.1	15.9-20.3
Native	86	11,183	61	62.1	47.6-76.6	25	37.9	23.4-52.4
Non-Native	2424	278,228	2089	82.7	80.5-84.9	335	17.3	15.1-19.5
18-24	182	44,039	156	86.3	81.0-91.6	26	13.7	8.4-19.0
25-34	237	58,707	182	74.6	68.1-81.1	55	25.4	18.9-31.9
35-44	267	48,254	204	76.0	69.7-82.3	63	24.0	17.7-30.3
45-54	315	40,496	269	83.5	78.0-89.0	46	16.5	11.0-22.0
55-64	565	46,749	476	82.9	79.0-86.8	89	17.1	13.2-21.0
65+	977	54,869	890	89.6	87.1-92.1	87	10.4	7.9-12.9
Less Than H.S.	124	24,483	95	72.9	62.3-83.5	29	27.1	16.5-37.7
H.S. or G.E.D.	741	85,365	591	76.1	72.0-80.2	150	23.9	19.8-28.0
Some Post-H.S.	809	115,942	687	83.0	79.5-86.5	122	17.0	13.5-20.5
College Graduate	859	66,133	796	91.2	88.7-93.7	63	8.8	6.3-11.3
Less than \$15,000	104	11,757	72	69.1	57.7-80.5	32	30.9	19.5-42.3
\$15,000- 24,999	225	24,241	173	73.0	64.6-81.4	52	27.0	18.6-35.4
\$25,000- 34,999	218	24,300	182	81.1	73.7-88.5	36	18.9	11.5-26.3
\$35,000- 49,999	345	36,558	296	80.4	73.7-87.1	49	19.6	12.9-26.3
\$50,000- 74,999	436	48,409	371	81.2	75.9-86.5	65	18.8	13.5-24.1
\$75,000+	977	119,762	878	86.1	83.0-89.2	99	13.9	10.8-17.0

NOTE:

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 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 9: TOBACCO USE**

**TABLE 6: ADULTS WHO ARE CURRENT SMOKERS (\_RFSMOK3)**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2884	281,318	2523	84.0	81.8-86.2	361	16.0	13.8-18.2
Native	99	12,956	64	67.3	54.8-79.8	35	32.7	20.2-45.2
Non-Native	2761	266,416	2443	85.1	82.9-87.3	318	14.9	12.7-17.1
18-24	94	39,032	80	82.7	73.9-91.5	14	17.3	8.5-26.1
25-34	203	50,816	170	82.8	76.7-88.9	33	17.2	11.1-23.3
35-44	269	43,977	232	84.3	78.4-90.2	37	15.7	9.8-21.6
45-54	324	38,004	259	80.6	75.5-85.7	65	19.4	14.3-24.5
55-64	646	44,932	550	80.7	76.4-85.0	96	19.3	15.0-23.6
65+	1348	64,557	1232	90.1	87.9-92.3	116	9.9	7.7-12.1
Less Than H.S.	116	21,770	86	71.7	59.4-84.0	30	28.3	16.0-40.6
H.S. or G.E.D.	740	65,505	632	79.4	74.5-84.3	108	20.6	15.7-25.5
Some Post-H.S.	925	107,587	782	81.5	77.6-85.4	143	18.5	14.6-22.4
College Graduate	1096	85,660	1016	93.8	92.0-95.6	80	6.2	4.4- 8.0
Less than \$15,000	165	16,995	122	69.6	58.6-80.6	43	30.4	19.4-41.4
\$15,000- 24,999	332	30,030	262	76.7	69.3-84.1	70	23.3	15.9-30.7
\$25,000- 34,999	237	20,283	202	76.4	66.4-86.4	35	23.6	13.6-33.6
\$35,000- 49,999	416	38,989	372	85.9	80.4-91.4	44	14.1	8.6-19.6
\$50,000- 74,999	414	38,828	369	85.1	79.4-90.8	45	14.9	9.2-20.6
\$75,000+	819	93,106	749	88.6	85.1-92.1	70	11.4	7.9-14.9

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019**

**SECTION 10: ALCOHOL CONSUMPTION CONTENTS**

\* NOTE \* \* \* \* \*

WHEN THE DENOMINATOR IS NOT BASED ON THE TOTAL POPULATION SURVEYED, THE TITLE CONTAINS A DESCRIPTION OF WHAT POPULATION IS EXCLUDED FROM THE DENOMINATOR. IF THE TITLE DOES NOT DESCRIBE THE DENOMINATOR, THE TABLE IS BASED ON ALL RESPONDENTS TO THE STATES SURVEY.

\* \* \* \* \*

TABLE	PAGE
ADULTS WHO REPORTED HAVING HAD AT LEAST ONE DRINK OF ALCOHOL IN THE PAST 30 DAYS. (DRNKANY5)	
1 MALES AND FEMALES	119
2 MALES ONLY	120
3 FEMALES ONLY	121
DRINK-OCCASIONS-PER-DAY (DROCDY3_)	
4 MALES AND FEMALES	122
5 MALES ONLY	123
6 FEMALES ONLY	124
BINGE DRINKERS (MALES HAVING FIVE OR MORE DRINKS ON ONE OCCASION, FEMALES HAVING FOUR OR MORE DRINKS ON ONE OCCASION) (_RFBING5)	
7 MALES AND FEMALES	125
8 MALES ONLY	126
9 FEMALES ONLY	127
CALCULATED TOTAL NUMBER OF ALCOHOLIC BEVERAGES CONSUMED PER WEEK (_DRNKWK1)	
10 MALES AND FEMALES	128
11 MALES ONLY	129
12 FEMALES ONLY	130
HEAVY DRINKERS (ADULT MEN HAVING MORE THAN 14 DRINKS PER WEEK AND ADULT WOMEN HAVING MORE THAN 7 DRINKS PER WEEK) (_RFDRHV7)	
13 MALES AND FEMALES	131
14 MALES ONLY	132
15 FEMALES ONLY	133

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 10: ALCOHOL CONSUMPTION**

**TABLE 1: ADULTS WHO REPORTED HAVING HAD AT LEAST ONE DRINK OF ALCOHOL IN THE PAST 30 DAYS. (DRNKANY5)  
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Yes			No		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5398	571,490	3056	61.2	59.2-63.2	2342	38.8	36.8-40.8
Male	2532	292,241	1626	67.3	64.8-69.8	906	32.7	30.2-35.2
Female	2866	279,249	1430	54.8	52.1-57.5	1436	45.2	42.5-47.9
Native	181	23,275	55	28.4	19.8-37.0	126	71.6	63.0-80.2
Non-Native	5160	542,626	2971	62.6	60.6-64.6	2189	37.4	35.4-39.4
18-24	274	82,633	178	61.1	54.2-68.0	96	38.9	32.0-45.8
25-34	437	108,986	302	67.5	62.4-72.6	135	32.5	27.4-37.6
35-44	535	92,310	360	70.7	66.0-75.4	175	29.3	24.6-34.0
45-54	634	77,860	411	65.0	60.3-69.7	223	35.0	30.3-39.7
55-64	1202	90,768	721	59.6	56.1-63.1	481	40.4	36.9-43.9
65+	2316	118,933	1084	46.8	44.3-49.3	1232	53.2	50.7-55.7
Less Than H.S.	234	45,336	80	39.3	29.7-48.9	154	60.7	51.1-70.3
H.S. or G.E.D.	1480	151,016	716	53.1	49.6-56.6	764	46.9	43.4-50.4
Some Post-H.S.	1727	222,802	993	65.2	62.3-68.1	734	34.8	31.9-37.7
College Graduate	1940	150,409	1257	70.0	67.3-72.7	683	30.0	27.3-32.7
Less than \$15,000	265	28,412	69	35.8	26.4-45.2	196	64.2	54.8-73.6
\$15,000- 24,999	555	54,075	222	43.6	36.9-50.3	333	56.4	49.7-63.1
\$25,000- 34,999	454	44,458	238	58.3	51.6-65.0	216	41.7	35.0-48.4
\$35,000- 49,999	761	75,737	400	58.6	53.3-63.9	361	41.4	36.1-46.7
\$50,000- 74,999	845	86,222	541	67.5	63.0-72.0	304	32.5	28.0-37.0
\$75,000+	1788	212,391	1257	73.1	70.2-76.0	531	26.9	24.0-29.8

NOTE:

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Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 10: ALCOHOL CONSUMPTION**

**TABLE 2: ADULTS WHO REPORTED HAVING HAD AT LEAST ONE DRINK OF ALCOHOL IN THE PAST 30 DAYS. (DRNKANY5)  
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Yes			No		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2532	292,241	1626	67.3	64.8-69.8	906	32.7	30.2-35.2
Native	84	10,696	34	29.1	17.3-40.9	50	70.9	59.1-82.7
Non-Native	2414	277,771	1569	68.8	66.3-71.3	845	31.2	28.7-33.7
18-24	180	43,601	125	67.1	59.5-74.7	55	32.9	25.3-40.5
25-34	238	59,441	180	73.1	66.6-79.6	58	26.9	20.4-33.4
35-44	267	48,216	187	73.4	66.9-79.9	80	26.6	20.1-33.1
45-54	314	40,312	216	69.7	63.4-76.0	98	30.3	24.0-36.6
55-64	558	45,850	367	66.1	61.2-71.0	191	33.9	29.0-38.8
65+	975	54,821	551	55.2	51.5-58.9	424	44.8	41.1-48.5
Less Than H.S.	120	24,007	46	44.5	32.2-56.8	74	55.5	43.2-67.8
H.S. or G.E.D.	743	85,956	424	60.6	55.9-65.3	319	39.4	34.7-44.1
Some Post-H.S.	805	115,430	536	71.8	67.9-75.7	269	28.2	24.3-32.1
College Graduate	853	65,586	613	76.6	73.1-80.1	240	23.4	19.9-26.9
Less than \$15,000	101	11,373	25	22.1	11.3-32.9	76	77.9	67.1-88.7
\$15,000- 24,999	223	23,890	109	51.4	42.0-60.8	114	48.6	39.2-58.0
\$25,000- 34,999	217	24,175	121	59.9	50.9-68.9	96	40.1	31.1-49.1
\$35,000- 49,999	348	37,009	218	66.4	59.1-73.7	130	33.6	26.3-40.9
\$50,000- 74,999	434	48,159	299	72.7	67.4-78.0	135	27.3	22.0-32.6
\$75,000+	972	119,522	724	77.9	74.6-81.2	248	22.1	18.8-25.4

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.



**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 10: ALCOHOL CONSUMPTION**

**TABLE 3: ADULTS WHO REPORTED HAVING HAD AT LEAST ONE DRINK OF ALCOHOL IN THE PAST 30 DAYS. (DRNKANY5)**  
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Yes			No		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2866	279,249	1430	54.8	52.1-57.5	1436	45.2	42.5-47.9
Native	97	12,580	21	27.8	15.5-40.1	76	72.2	59.9-84.5
Non-Native	2746	264,854	1402	56.1	53.2-59.0	1344	43.9	41.0-46.8
18-24	94	39,032	53	54.4	42.6-66.2	41	45.6	33.8-57.4
25-34	199	49,545	122	60.7	52.9-68.5	77	39.3	31.5-47.1
35-44	268	44,094	173	67.8	61.1-74.5	95	32.2	25.5-38.9
45-54	320	37,548	195	60.0	53.3-66.7	125	40.0	33.3-46.7
55-64	644	44,918	354	53.1	48.4-57.8	290	46.9	42.2-51.6
65+	1341	64,112	533	39.5	36.4-42.6	808	60.5	57.4-63.6
Less Than H.S.	114	21,328	34	33.5	18.6-48.4	80	66.5	51.6-81.4
H.S. or G.E.D.	737	65,060	292	43.1	37.6-48.6	445	56.9	51.4-62.4
Some Post-H.S.	922	107,372	457	58.0	53.3-62.7	465	42.0	37.3-46.7
College Graduate	1087	84,823	644	64.9	61.0-68.8	443	35.1	31.2-39.0
Less than \$15,000	164	17,039	44	44.9	32.2-57.6	120	55.1	42.4-67.8
\$15,000- 24,999	332	30,185	113	37.4	27.8-47.0	219	62.6	53.0-72.2
\$25,000- 34,999	237	20,283	117	56.4	46.8-66.0	120	43.6	34.0-53.2
\$35,000- 49,999	413	38,728	182	51.1	43.5-58.7	231	48.9	41.3-56.5
\$50,000- 74,999	411	38,063	242	61.1	53.8-68.4	169	38.9	31.6-46.2
\$75,000+	816	92,870	533	67.0	62.1-71.9	283	33.0	28.1-37.9

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 10: ALCOHOL CONSUMPTION  
TABLE 4: DRINK-OCCASIONS-PER-DAY (DROCDY3\_)**

Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		>0, <=0.25			>0.25, <=0.50			>0.50, <=0.75			>0.75, <=1.0			None		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5398	571,490	1866	37.4	35.4-39.4	631	12.7	11.3-14.1	202	4.6	3.8- 5.4	357	6.5	5.5- 7.5	2342	38.8	36.8-40.8
Male	2532	292,241	845	35.3	32.8-37.8	392	16.4	14.4-18.4	142	6.5	5.1- 7.9	247	9.2	7.6-10.8	906	32.7	30.2-35.2
Female	2866	279,249	1021	39.6	36.9-42.3	239	8.9	7.3-10.5	60	2.5	1.5- 3.5	110	3.8	2.8- 4.8	1436	45.2	42.5-47.9
Native	181	23,275	38	19.0	11.7-26.3	8	3.6	0.3- 6.9	2	1.3	0.0- 3.5	7	4.5	0.6- 8.4	126	71.6	63.0-80.2
Non-Native	5160	542,626	1814	38.3	36.3-40.3	616	13.1	11.7-14.5	199	4.7	3.7- 5.7	342	6.5	5.5- 7.5	2189	37.4	35.4-39.4
18-24	274	82,633	113	39.4	32.5-46.3	43	14.5	9.8-19.2	11	4.1	1.6- 6.6	11	3.1	0.9- 5.3	96	38.9	32.0-45.8
25-34	437	108,986	187	42.4	37.1-47.7	64	13.8	10.3-17.3	27	5.7	3.2- 8.2	24	5.6	3.1- 8.1	135	32.5	27.4-37.6
35-44	535	92,310	229	44.4	39.3-49.5	86	15.2	11.5-18.9	19	4.4	2.2- 6.6	26	6.7	3.8- 9.6	175	29.3	24.6-34.0
45-54	634	77,860	260	40.4	35.7-45.1	81	10.4	7.9-12.9	29	5.4	2.5- 8.3	41	8.8	5.7-11.9	223	35.0	30.3-39.7
55-64	1202	90,768	426	32.5	29.4-35.6	164	15.0	12.5-17.5	54	5.1	3.3- 6.9	77	6.9	5.1- 8.7	481	40.4	36.9-43.9
65+	2316	118,933	651	27.6	25.4-29.8	193	8.3	6.9- 9.7	62	2.9	2.1- 3.7	178	7.9	6.5- 9.3	1232	53.2	50.7-55.7
Less Than H.S.	234	45,336	44	20.0	12.2-27.8	12	5.7	0.8-10.6	5	5.9	0.2-11.6	19	7.7	3.0-12.4	154	60.7	51.1-70.3
H.S. or G.E.D.	1480	151,016	451	34.1	30.6-37.6	125	9.4	7.2-11.6	42	3.2	1.8- 4.6	98	6.4	4.6- 8.2	764	46.9	43.4-50.4
Some Post-H.S.	1727	222,802	597	39.1	35.8-42.4	197	13.7	11.3-16.1	73	4.8	3.4- 6.2	126	7.6	5.8- 9.4	734	34.8	31.9-37.7
College Graduate	1940	150,409	767	43.1	40.0-46.2	295	16.8	14.4-19.2	82	5.2	3.8- 6.6	113	4.9	3.7- 6.1	683	30.0	27.3-32.7
Less than \$15,000	265	28,412	39	22.7	13.7-31.7	13	5.4	1.7- 9.1	4	2.6	0.0- 5.5	13	5.2	1.3- 9.1	196	64.2	54.8-73.6
\$15,000- 24,999	555	54,075	138	28.7	22.2-35.2	42	7.6	4.5-10.7	13	2.8	0.8- 4.8	29	4.5	2.3- 6.7	333	56.4	49.7-63.1
\$25,000- 34,999	454	44,458	147	36.4	29.5-43.3	39	10.5	6.2-14.8	16	2.7	0.7- 4.7	36	8.7	4.4-13.0	216	41.7	35.0-48.4
\$35,000- 49,999	761	75,737	242	34.3	29.0-39.6	78	11.5	7.8-15.2	22	4.2	1.8- 6.6	58	8.5	5.4-11.6	361	41.4	36.1-46.7
\$50,000- 74,999	845	86,222	327	39.8	35.1-44.5	109	13.4	10.1-16.7	33	3.7	1.9- 5.5	72	10.6	7.5-13.7	304	32.5	28.0-37.0
\$75,000+	1788	212,391	757	44.4	41.3-47.5	292	16.6	14.2-19.0	102	7.0	5.2- 8.8	106	5.1	3.9- 6.3	531	26.9	24.0-29.8

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 10: ALCOHOL CONSUMPTION  
TABLE 5: DRINK-OCCASIONS-PER-DAY (DROCDY3\_)**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		>0, <=0.25			>0.25, <=0.50			>0.50, <=0.75			>0.75, <=1.0			None		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2532	292,241	845	35.3	32.8-37.8	392	16.4	14.4-18.4	142	6.5	5.1- 7.9	247	9.2	7.6-10.8	906	32.7	30.2-35.2
Native	84	10,696	20	13.4	6.5-20.3	6	5.8	0.0-12.3	2	2.8	0.0- 7.7	6	7.1	0.4-13.8	50	70.9	59.1-82.7
Non-Native	2414	277,771	815	36.2	33.7-38.7	379	16.7	14.7-18.7	139	6.7	5.1- 8.3	236	9.2	7.6-10.8	845	31.2	28.7-33.7
18-24	180	43,601	69	35.0	27.6-42.4	37	21.3	14.6-28.0	9	6.2	2.1-10.3	10	4.6	1.7- 7.5	55	32.9	25.3-40.5
25-34	238	59,441	96	39.0	32.1-45.9	39	16.5	11.2-21.8	23	8.2	4.5-11.9	22	9.4	5.1-13.7	58	26.9	20.4-33.4
35-44	267	48,216	106	42.0	34.7-49.3	53	18.1	12.6-23.6	10	4.7	1.4- 8.0	18	8.7	4.2-13.2	80	26.6	20.1-33.1
45-54	314	40,312	121	39.5	32.6-46.4	51	12.6	8.5-16.7	17	6.7	1.8-11.6	27	10.9	6.2-15.6	98	30.3	24.0-36.6
55-64	558	45,850	180	28.8	24.5-33.1	99	20.2	16.1-24.3	37	7.8	4.9-10.7	51	9.2	6.5-11.9	191	33.9	29.0-38.8
65+	975	54,821	273	27.8	24.5-31.1	113	10.4	8.2-12.6	46	5.2	3.4- 7.0	119	11.8	9.4-14.2	424	44.8	41.1-48.5
Less Than H.S.	120	24,007	23	21.7	11.7-31.7	9	6.0	1.1-10.9	4	7.7	0.0-16.1	10	9.0	1.4-16.6	74	55.5	43.2-67.8
H.S. or G.E.D.	743	85,956	231	35.3	30.6-40.0	85	12.1	9.0-15.2	28	3.9	1.9- 5.9	80	9.3	6.6-12.0	319	39.4	34.7-44.1
Some Post-H.S.	805	115,430	265	34.8	30.5-39.1	129	19.1	15.4-22.8	57	7.7	5.2-10.2	85	10.2	7.5-12.9	269	28.2	24.3-32.1
College Graduate	853	65,586	321	40.5	36.2-44.8	168	21.2	17.7-24.7	53	7.5	5.1- 9.9	71	7.5	5.3- 9.7	240	23.4	19.9-26.9
Less than \$15,000	101	11,373	9	6.4	0.0-13.1	7	7.3	0.2-14.4	3	3.7	0.0- 8.6	6	4.6	0.1- 9.1	76	77.9	67.1-88.7
\$15,000- 24,999	223	23,890	51	24.6	16.8-32.4	29	14.5	7.8-21.2	11	5.9	1.6-10.2	18	6.4	2.5-10.3	114	48.6	39.2-58.0
\$25,000- 34,999	217	24,175	64	33.9	24.7-43.1	24	12.5	5.6-19.4	11	4.3	1.0- 7.6	22	9.2	3.7-14.7	96	40.1	31.1-49.1
\$35,000- 49,999	348	37,009	113	34.7	27.4-42.0	43	11.8	7.3-16.3	17	7.4	3.1-11.7	45	12.4	7.5-17.3	130	33.6	26.3-40.9
\$50,000- 74,999	434	48,159	155	36.9	30.6-43.2	63	14.0	9.7-18.3	24	5.0	2.3- 7.7	57	16.8	11.5-22.1	135	27.3	22.0-32.6
\$75,000+	972	119,522	378	41.3	37.2-45.4	198	21.3	17.8-24.8	70	8.5	5.8-11.2	78	6.7	4.7- 8.7	248	22.1	18.8-25.4

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 10: ALCOHOL CONSUMPTION  
TABLE 6: DRINK-OCCASIONS-PER-DAY (DROCDY3\_)**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Data was weighted using _LLCPWT.									None					
	TOTAL	WEIGHTED	>0, <=0.25			>0.25, <=0.50			>0.50, <=0.75			>0.75, <=1.0			None		
			N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2866	279,249	1021	39.6	36.9-42.3	239	8.9	7.3-10.5	60	2.5	1.5- 3.5	110	3.8	2.8- 4.8	1436	45.2	42.5-47.9
Native	97	12,580	18	23.7	11.9-35.5	2	1.8	0.0- 4.3				1	2.3	0.0- 6.8	76	72.2	59.9-84.5
Non-Native	2746	264,854	999	40.4	37.5-43.3	237	9.3	7.5-11.1	60	2.7	1.7- 3.7	106	3.7	2.7- 4.7	1344	43.9	41.0-46.8
18-24	94	39,032	44	44.4	32.8-56.0	6	6.8	0.3-13.3	2	1.7	0.0- 4.1	1	1.4	0.0- 4.1	41	45.6	33.8-57.4
25-34	199	49,545	91	46.5	38.5-54.5	25	10.5	6.2-14.8	4	2.6	0.0- 6.1	2	1.0	0.0- 2.6	77	39.3	31.5-47.1
35-44	268	44,094	123	47.0	39.7-54.3	33	12.1	7.4-16.8	9	4.1	1.2- 7.0	8	4.6	0.9- 8.3	95	32.2	25.5-38.9
45-54	320	37,548	139	41.3	34.6-48.0	30	8.0	4.7-11.3	12	4.0	1.5- 6.5	14	6.6	2.9-10.3	125	40.0	33.3-46.7
55-64	644	44,918	246	36.3	31.8-40.8	65	9.7	7.0-12.4	17	2.4	1.0- 3.8	26	4.6	2.4- 6.8	290	46.9	42.2-51.6
65+	1341	64,112	378	27.5	24.6-30.4	80	6.5	4.7- 8.3	16	1.0	0.4- 1.6	59	4.5	3.1- 5.9	808	60.5	57.4-63.6
Less Than H.S.	114	21,328	21	18.1	5.8-30.4	3	5.3	0.0-14.3	1	3.9	0.0-11.3	9	6.1	0.8-11.4	80	66.5	51.6-81.4
H.S. or G.E.D.	737	65,060	220	32.5	27.0-38.0	40	5.8	3.4- 8.2	14	2.3	0.5- 4.1	18	2.5	0.5- 4.5	445	56.9	51.4-62.4
Some Post-H.S.	922	107,372	332	43.7	38.8-48.6	68	7.8	5.3-10.3	16	1.7	0.7- 2.7	41	4.8	2.8- 6.8	465	42.0	37.3-46.7
College Graduate	1087	84,823	446	45.1	40.8-49.4	127	13.4	10.5-16.3	29	3.4	1.8- 5.0	42	3.0	1.8- 4.2	443	35.1	31.2-39.0
Less than \$15,000	164	17,039	30	33.5	20.4-46.6	6	4.1	0.2- 8.0	1	1.8	0.0- 5.3	7	5.5	0.0-11.2	120	55.1	42.4-67.8
\$15,000- 24,999	332	30,185	87	32.0	22.2-41.8	13	2.1	0.7- 3.5	2	0.3	0.0- 0.9	11	3.0	0.8- 5.2	219	62.6	53.0-72.2
\$25,000- 34,999	237	20,283	83	39.4	29.2-49.6	15	8.0	3.1-12.9	5	0.8	0.0- 1.6	14	8.2	1.3-15.1	120	43.6	34.0-53.2
\$35,000- 49,999	413	38,728	129	33.9	26.3-41.5	35	11.3	5.2-17.4	5	1.1	0.0- 2.5	13	4.8	0.9- 8.7	231	48.9	41.3-56.5
\$50,000- 74,999	411	38,063	172	43.4	36.3-50.5	46	12.7	7.6-17.8	9	2.0	0.4- 3.6	15	2.9	0.7- 5.1	169	38.9	31.6-46.2
\$75,000+	816	92,870	379	48.4	43.5-53.3	94	10.5	7.8-13.2	32	5.0	2.5- 7.5	28	3.1	1.7- 4.5	283	33.0	28.1-37.9

NOTE:

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Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 10: ALCOHOL CONSUMPTION**

**TABLE 7: BINGE DRINKERS (MALES HAVING FIVE OR MORE DRINKS ON ONE OCCASION, FEMALES HAVING FOUR OR MORE DRINKS ON ONE OCCASION) (\_RFBING5)  
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5359	566,306	4533	77.8	76.0-79.6	826	22.2	20.4-24.0
Male	2510	289,617	1960	70.8	68.3-73.3	550	29.2	26.7-31.7
Female	2849	276,689	2573	85.1	82.9-87.3	276	14.9	12.7-17.1
Native	180	23,002	150	81.3	73.9-88.7	30	18.7	11.3-26.1
Non-Native	5122	537,715	4336	77.7	75.9-79.5	786	22.3	20.5-24.1
18-24	271	81,570	160	63.4	56.9-69.9	111	36.6	30.1-43.1
25-34	433	108,092	290	70.5	65.6-75.4	143	29.5	24.6-34.4
35-44	530	91,603	389	71.7	67.0-76.4	141	28.3	23.6-33.0
45-54	628	76,861	500	78.1	73.8-82.4	128	21.9	17.6-26.2
55-64	1193	89,943	1016	83.9	81.4-86.4	177	16.1	13.6-18.6
65+	2304	118,237	2178	94.2	93.0-95.4	126	5.8	4.6- 7.0
Less Than H.S.	232	44,973	203	80.2	71.8-88.6	29	19.8	11.4-28.2
H.S. or G.E.D.	1465	149,061	1256	79.9	76.8-83.0	209	20.1	17.0-23.2
Some Post-H.S.	1712	220,579	1416	75.1	72.2-78.0	296	24.9	22.0-27.8
College Graduate	1933	149,767	1643	78.8	76.1-81.5	290	21.2	18.5-23.9
Less than \$15,000	262	27,827	237	84.6	77.0-92.2	25	15.4	7.8-23.0
\$15,000- 24,999	550	53,499	494	86.7	82.6-90.8	56	13.3	9.2-17.4
\$25,000- 34,999	448	44,127	381	79.2	73.1-85.3	67	20.8	14.7-26.9
\$35,000- 49,999	759	75,643	660	76.8	71.5-82.1	99	23.2	17.9-28.5
\$50,000- 74,999	837	84,657	694	75.4	71.1-79.7	143	24.6	20.3-28.9
\$75,000+	1782	211,622	1419	73.5	70.6-76.4	363	26.5	23.6-29.4

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 10: ALCOHOL CONSUMPTION**

**TABLE 8: BINGE DRINKERS (MALES HAVING FIVE OR MORE DRINKS ON ONE OCCASION, FEMALES HAVING FOUR OR MORE DRINKS ON ONE OCCASION) (\_RFBING5)  
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2510	289,617	1960	70.8	68.3-73.3	550	29.2	26.7-31.7
Native	84	10,696	66	79.5	68.7-90.3	18	20.5	9.7-31.3
Non-Native	2392	275,148	1868	70.6	68.1-73.1	524	29.4	26.9-31.9
18-24	178	43,219	90	50.7	42.7-58.7	88	49.3	41.3-57.3
25-34	236	58,852	139	64.6	57.9-71.3	97	35.4	28.7-42.1
35-44	266	48,029	176	63.3	56.0-70.6	90	36.7	29.4-44.0
45-54	311	39,841	232	74.3	67.6-81.0	79	25.7	19.0-32.4
55-64	553	45,396	445	78.3	74.0-82.6	108	21.7	17.4-26.0
65+	966	54,279	878	91.3	89.1-93.5	88	8.7	6.5-10.9
Less Than H.S.	119	23,918	102	79.7	68.7-90.7	17	20.3	9.3-31.3
H.S. or G.E.D.	736	84,796	575	72.6	68.1-77.1	161	27.4	22.9-31.9
Some Post-H.S.	795	114,442	594	66.3	62.0-70.6	201	33.7	29.4-38.0
College Graduate	849	65,200	680	72.9	68.8-77.0	169	27.1	23.0-31.2
Less than \$15,000	100	11,113	88	87.5	78.9-96.1	12	12.5	3.9-21.1
\$15,000- 24,999	219	23,365	178	78.3	70.7-85.9	41	21.7	14.1-29.3
\$25,000- 34,999	214	23,995	173	73.8	64.8-82.8	41	26.2	17.2-35.2
\$35,000- 49,999	347	36,987	285	72.2	64.9-79.5	62	27.8	20.5-35.1
\$50,000- 74,999	430	47,760	328	69.1	63.0-75.2	102	30.9	24.8-37.0
\$75,000+	968	118,960	714	65.5	61.4-69.6	254	34.5	30.4-38.6

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 10: ALCOHOL CONSUMPTION**

**TABLE 9: BINGE DRINKERS (MALES HAVING FIVE OR MORE DRINKS ON ONE OCCASION, FEMALES HAVING FOUR OR MORE DRINKS ON ONE OCCASION) (\_RFBING5)  
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2849	276,689	2573	85.1	82.9-87.3	276	14.9	12.7-17.1
Native	96	12,306	84	82.9	72.7-93.1	12	17.1	6.9-27.3
Non-Native	2730	262,567	2468	85.2	82.8-87.6	262	14.8	12.4-17.2
18-24	93	38,351	70	77.7	68.1-87.3	23	22.3	12.7-31.9
25-34	197	49,239	151	77.6	70.9-84.3	46	22.4	15.7-29.1
35-44	264	43,574	213	81.0	75.3-86.7	51	19.0	13.3-24.7
45-54	317	37,020	268	82.3	77.0-87.6	49	17.7	12.4-23.0
55-64	640	44,546	571	89.5	86.6-92.4	69	10.5	7.6-13.4
65+	1338	63,958	1300	96.7	95.3-98.1	38	3.3	1.9- 4.7
Less Than H.S.	113	21,055	101	80.9	67.8-94.0	12	19.1	6.0-32.2
H.S. or G.E.D.	729	64,264	681	89.4	85.7-93.1	48	10.6	6.9-14.3
Some Post-H.S.	917	106,137	822	84.7	81.0-88.4	95	15.3	11.6-19.0
College Graduate	1084	84,567	963	83.3	79.8-86.8	121	16.7	13.2-20.2
Less than \$15,000	162	16,713	149	82.6	71.2-94.0	13	17.4	6.0-28.8
\$15,000- 24,999	331	30,134	316	93.1	89.0-97.2	15	6.9	2.8-11.0
\$25,000- 34,999	234	20,132	208	85.5	77.7-93.3	26	14.5	6.7-22.3
\$35,000- 49,999	412	38,656	375	81.1	73.5-88.7	37	18.9	11.3-26.5
\$50,000- 74,999	407	36,897	366	83.6	77.7-89.5	41	16.4	10.5-22.3
\$75,000+	814	92,662	705	83.7	80.0-87.4	109	16.3	12.6-20.0

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 10: ALCOHOL CONSUMPTION**

**TABLE 10: CALCULATED TOTAL NUMBER OF ALCOHOLIC BEVERAGES CONSUMED PER WEEK (\_DRNKWK1)**  
Denominator excludes: Respondents with do not know/refused/missing responses

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Data was weighted using _LLCPWT.																	
	TOTAL	WEIGHTED	>0, <=1			>1, <=2			>2, <=5			>5, <=10			>10			None		
			N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5344	564,533	1115	19.1	17.5-20.7	393	8.8	7.6-10.0	649	13.9	12.5-15.3	428	8.9	7.7-10.1	417	10.0	8.8-11.2	2342	39.3	37.3-41.3
Male	2499	287,947	444	16.7	14.7-18.7	171	7.1	5.7- 8.5	371	16.3	14.3-18.3	283	11.6	9.8-13.4	324	15.1	13.1-17.1	906	33.2	30.7-35.7
Female	2845	276,587	671	21.6	19.4-23.8	222	10.5	8.5-12.5	278	11.5	9.7-13.3	145	6.1	4.7- 7.5	93	4.6	3.2- 6.0	1436	45.7	43.0-48.4
Native	178	22,840	11	3.4	0.9- 5.9	10	6.5	1.6-11.4	10	4.9	1.2- 8.6	10	4.4	1.1- 7.7	11	7.9	2.6-13.2	126	73.0	64.6-81.4
Non-Native	5109	536,104	1093	19.7	18.1-21.3	381	8.9	7.7-10.1	634	14.3	12.9-15.7	411	9.1	7.9-10.3	401	10.1	8.9-11.3	2189	37.9	35.9-39.9
18-24	269	81,552	33	11.8	7.3-16.3	23	11.3	6.2-16.4	43	13.7	9.2-18.2	37	11.5	7.4-15.6	37	12.4	8.1-16.7	96	39.4	32.3-46.5
25-34	433	107,891	76	18.3	14.2-22.4	45	9.8	6.7-12.9	77	17.4	13.3-21.5	42	9.0	6.1-11.9	58	12.6	8.9-16.3	135	32.9	27.8-38.0
35-44	528	91,028	96	20.2	15.9-24.5	56	10.9	7.6-14.2	105	18.6	14.7-22.5	58	12.5	9.0-16.0	38	8.1	5.2-11.0	175	29.7	25.0-34.4
45-54	626	76,462	140	21.3	17.4-25.2	60	9.8	7.1-12.5	91	14.4	10.7-18.1	55	8.0	5.6-10.4	57	10.8	7.5-14.1	223	35.6	30.9-40.3
55-64	1190	89,676	272	21.4	18.7-24.1	96	7.5	5.7- 9.3	146	11.9	9.7-14.1	91	7.5	5.7- 9.3	104	10.9	8.5-13.3	481	40.9	37.4-44.4
65+	2298	117,923	498	20.9	18.9-22.9	113	4.7	3.7- 5.7	187	8.6	7.2-10.0	145	6.1	4.9- 7.3	123	6.1	4.7- 7.5	1232	53.7	51.2-56.2
Less Than H.S.	230	44,229	27	10.1	4.8-15.4	7	6.9	0.4-13.4	13	4.9	0.6- 9.2	12	5.8	0.7-10.9	17	10.1	4.2-16.0	154	62.2	52.6-71.8
H.S. or G.E.D.	1460	148,378	257	16.1	13.4-18.8	94	7.0	5.0- 9.0	133	11.6	9.1-14.1	96	7.6	5.4- 9.8	116	9.9	7.5-12.3	764	47.8	44.1-51.5
Some Post-H.S.	1708	220,251	358	20.3	17.6-23.0	113	8.7	6.7-10.7	210	14.6	12.2-17.0	135	9.3	7.3-11.3	158	11.8	9.6-14.0	734	35.2	32.1-38.3
College Graduate	1929	149,748	469	22.8	20.3-25.3	177	11.0	8.8-13.2	292	18.0	15.6-20.4	183	10.6	8.6-12.6	125	7.5	5.9- 9.1	683	30.1	27.4-32.8
Less than \$15,000	260	27,584	22	9.1	4.0-14.2	9	9.8	2.2-17.4	10	5.1	0.0-10.4	9	1.8	0.4- 3.2	14	8.0	2.9-13.1	196	66.2	56.8-75.6
\$15,000- 24,999	549	52,982	82	12.6	8.5-16.7	29	7.7	2.2-13.2	43	9.2	5.7-12.7	25	6.0	3.1- 8.9	37	6.9	4.0- 9.8	333	57.6	50.9-64.3
\$25,000- 34,999	450	43,836	86	19.6	13.7-25.5	34	8.3	4.6-12.0	40	11.3	6.8-15.8	34	7.5	4.2-10.8	40	11.0	6.1-15.9	216	42.3	35.6-49.0
\$35,000- 49,999	759	75,624	162	19.2	14.9-23.5	46	7.7	4.8-10.6	65	9.1	6.0-12.2	65	10.5	6.6-14.4	60	12.1	8.4-15.8	361	41.5	36.2-46.8
\$50,000- 74,999	842	85,926	206	22.1	18.4-25.8	67	7.5	5.1- 9.9	108	14.7	11.2-18.2	70	8.4	5.9-10.9	87	14.7	11.0-18.4	304	32.6	28.1-37.1
\$75,000+	1775	210,921	423	21.6	19.1-24.1	170	10.6	8.6-12.6	319	19.4	16.9-21.9	186	11.6	9.6-13.6	146	9.7	7.7-11.7	531	27.1	24.2-30.0

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 10: ALCOHOL CONSUMPTION**

**TABLE 11: CALCULATED TOTAL NUMBER OF ALCOHOLIC BEVERAGES CONSUMED PER WEEK (\_DRNKWK1)**  
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Data was weighted using _LLCPWT.																	
	TOTAL	WEIGHTED	>0, <=1			>1, <=2			>2, <=5			>5, <=10			>10			None		
			N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2499	287,947	444	16.7	14.7-18.7	171	7.1	5.7- 8.5	371	16.3	14.3-18.3	283	11.6	9.8-13.4	324	15.1	13.1-17.1	906	33.2	30.7-35.7
Native	82	10,534	7	3.6	0.5- 6.7	3	2.5	0.0- 5.4	7	5.1	0.8- 9.4	6	3.4	0.3- 6.5	9	13.4	3.4-23.4	50	72.0	60.2-83.8
Non-Native	2383	273,639	430	17.1	14.9-19.3	166	7.3	5.9- 8.7	359	16.7	14.5-18.9	271	11.9	10.1-13.7	312	15.4	13.4-17.4	845	31.7	29.2-34.2
18-24	175	42,520	18	9.4	4.9-13.9	11	6.4	2.3-10.5	27	15.3	9.4-21.2	31	15.9	10.2-21.6	33	19.3	12.8-25.8	55	33.7	25.9-41.5
25-34	236	58,852	35	16.9	11.4-22.4	20	7.2	3.9-10.5	48	19.7	14.0-25.4	27	10.3	6.0-14.6	48	18.7	13.0-24.4	58	27.1	20.6-33.6
35-44	265	47,470	33	14.9	9.2-20.6	24	9.7	5.4-14.0	65	22.0	16.3-27.7	33	14.6	9.1-20.1	30	11.8	7.1-16.5	80	27.0	20.5-33.5
45-54	310	39,750	62	20.7	15.0-26.4	22	8.4	4.5-12.3	51	16.1	10.2-22.0	35	9.9	6.2-13.6	42	14.1	8.8-19.4	98	30.7	24.4-37.0
55-64	549	45,058	105	18.7	14.8-22.6	40	5.8	3.6- 8.0	76	13.6	10.3-16.9	58	10.3	7.2-13.4	79	17.1	13.2-21.0	191	34.5	29.6-39.4
65+	964	54,297	191	19.0	16.1-21.9	54	5.3	3.5- 7.1	104	10.9	8.5-13.3	99	9.5	7.3-11.7	92	10.0	7.6-12.4	424	45.2	41.3-49.1
Less Than H.S.	117	23,174	14	13.8	5.0-22.6	3	4.5	0.0- 9.8	9	7.9	0.0-15.9	7	5.7	0.6-10.8	10	10.7	2.9-18.5	74	57.5	45.2-69.8
H.S. or G.E.D.	731	84,419	110	15.1	11.8-18.4	51	7.6	4.9-10.3	85	13.5	10.2-16.8	68	9.5	6.6-12.4	98	14.2	10.9-17.5	319	40.1	35.4-44.8
Some Post-H.S.	791	113,708	139	16.4	13.1-19.7	41	5.7	3.5- 7.9	123	17.6	14.1-21.1	98	13.7	10.6-16.8	121	18.0	14.5-21.5	269	28.6	24.7-32.5
College Graduate	849	65,384	178	19.7	16.2-23.2	75	9.6	6.9-12.3	153	21.0	17.3-24.7	109	13.1	10.2-16.0	94	13.2	10.1-16.3	240	23.4	19.9-26.9
Less than \$15,000	97	10,818	4	1.5	0.0- 3.1	1	3.4	0.0- 9.9	3	0.7	0.0- 1.5	5	2.9	0.0- 6.0	8	9.7	1.9-17.5	76	81.9	71.7-92.1
\$15,000- 24,999	220	23,193	27	11.8	6.3-17.3	10	2.8	0.6- 5.0	25	14.6	7.9-21.3	15	8.0	2.9-13.1	29	12.6	6.7-18.5	114	50.0	40.4-59.6
\$25,000- 34,999	215	23,923	27	12.7	6.2-19.2	19	9.7	3.6-15.8	24	13.9	7.0-20.8	21	9.4	4.1-14.7	28	13.9	6.8-21.0	96	40.5	31.3-49.7
\$35,000- 49,999	347	36,956	74	20.3	14.0-26.6	21	7.1	3.2-11.0	29	9.1	5.0-13.2	45	10.5	6.4-14.6	48	19.4	13.1-25.7	130	33.6	26.3-40.9
\$50,000- 74,999	432	48,020	86	19.3	14.2-24.4	34	7.2	3.9-10.5	58	13.4	9.1-17.7	47	11.5	7.4-15.6	72	21.2	15.7-26.7	135	27.4	22.1-32.7
\$75,000+	963	118,528	187	18.2	15.1-21.3	76	8.3	5.9-10.7	198	21.7	18.2-25.2	133	15.2	12.3-18.1	121	14.4	11.3-17.5	248	22.3	19.0-25.6

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 10: ALCOHOL CONSUMPTION**

**TABLE 12: CALCULATED TOTAL NUMBER OF ALCOHOLIC BEVERAGES CONSUMED PER WEEK (\_DRNKWK1)**  
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		>0, <=1			>1, <=2			>2, <=5			>5, <=10			>10			None		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2845	276,587	671	21.6	19.4-23.8	222	10.5	8.5-12.5	278	11.5	9.7-13.3	145	6.1	4.7- 7.5	93	4.6	3.2- 6.0	1436	45.7	43.0-48.4
Native	96	12,306	4	3.1	0.0- 6.8	7	10.0	1.4-18.6	3	4.6	0.0-10.5	4	5.2	0.0-10.9	2	3.2	0.0- 8.1	76	73.8	61.6-86.0
Non-Native	2726	262,465	663	22.5	20.1-24.9	215	10.6	8.6-12.6	275	11.9	9.9-13.9	140	6.1	4.5- 7.7	89	4.6	3.2- 6.0	1344	44.3	41.4-47.2
18-24	94	39,032	15	14.4	6.6-22.2	12	16.6	7.2-26.0	16	11.9	5.2-18.6	6	6.7	0.6-12.8	4	4.9	0.0- 9.8	41	45.6	33.8-57.4
25-34	197	49,039	41	20.0	13.5-26.5	25	12.9	7.6-18.2	29	14.6	8.9-20.3	15	7.4	3.3-11.5	10	5.4	1.3- 9.5	77	39.7	31.7-47.7
35-44	263	43,558	63	25.9	19.2-32.6	32	12.3	7.2-17.4	40	15.0	9.7-20.3	25	10.1	5.8-14.4	8	4.1	0.6- 7.6	95	32.6	25.9-39.3
45-54	316	36,713	78	22.0	16.5-27.5	38	11.4	7.5-15.3	40	12.5	8.2-16.8	20	5.9	3.0- 8.8	15	7.3	3.2-11.4	125	40.9	34.0-47.8
55-64	641	44,618	167	24.2	20.1-28.3	56	9.2	6.5-11.9	70	10.2	7.5-12.9	33	4.6	2.6- 6.6	25	4.5	2.3- 6.7	290	47.2	42.5-51.9
65+	1334	63,627	307	22.5	19.8-25.2	59	4.2	3.0- 5.4	83	6.6	4.8- 8.4	46	3.1	2.1- 4.1	31	2.8	1.6- 4.0	808	60.9	57.8-64.0
Less Than H.S.	113	21,055	13	6.0	1.1-10.9	4	9.6	0.0-21.6	4	1.6	0.0- 3.4	5	6.0	0.0-15.2	7	9.4	0.4-18.4	80	67.4	52.3-82.5
H.S. or G.E.D.	729	63,959	147	17.4	13.3-21.5	43	6.3	3.6- 9.0	48	9.2	5.7-12.7	28	5.2	2.5- 7.9	18	4.1	1.6- 6.6	445	57.9	52.2-63.6
Some Post-H.S.	917	106,543	219	24.4	20.3-28.5	72	11.9	8.4-15.4	87	11.5	8.4-14.6	37	4.5	2.7- 6.3	37	5.3	2.9- 7.7	465	42.3	37.6-47.0
College Graduate	1080	84,364	291	25.1	21.4-28.8	102	12.2	9.3-15.1	139	15.7	12.4-19.0	74	8.8	6.1-11.5	31	3.0	1.6- 4.4	443	35.3	31.4-39.2
Less than \$15,000	163	16,766	18	14.1	5.9-22.3	8	13.9	2.3-25.5	7	8.0	0.0-16.4	4	1.1	0.0- 2.3	6	6.9	0.4-13.4	120	56.0	43.1-68.9
\$15,000- 24,999	329	29,789	55	13.2	7.3-19.1	19	11.5	2.3-20.7	18	5.0	1.5- 8.5	10	4.5	1.2- 7.8	8	2.4	0.4- 4.4	219	63.4	53.8-73.0
\$25,000- 34,999	235	19,914	59	27.9	18.1-37.7	15	6.6	2.5-10.7	16	8.3	2.8-13.8	13	5.3	1.6- 9.0	12	7.5	0.6-14.4	120	44.4	34.6-54.2
\$35,000- 49,999	412	38,668	88	18.2	12.1-24.3	25	8.3	3.8-12.8	36	9.1	4.6-13.6	20	10.4	3.7-17.1	12	5.0	1.1- 8.9	231	49.0	41.4-56.6
\$50,000- 74,999	410	37,906	120	25.6	19.9-31.3	33	7.9	4.4-11.4	50	16.4	10.7-22.1	23	4.5	2.1- 6.9	15	6.5	2.0-11.0	169	39.1	31.8-46.4
\$75,000+	812	92,393	236	26.0	21.9-30.1	94	13.7	10.4-17.0	121	16.4	12.7-20.1	53	7.1	4.7- 9.5	25	3.7	1.5- 5.9	283	33.1	28.2-38.0

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 10: ALCOHOL CONSUMPTION**

**TABLE 13: HEAVY DRINKERS (ADULT MEN HAVING MORE THAN 14 DRINKS PER WEEK AND ADULT WOMEN HAVING MORE THAN 7 DRINKS PER WEEK) (\_RFDRHV7)  
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5344	564,533	5042	92.6	91.4-93.8	302	7.4	6.2- 8.6
Male	2499	287,947	2329	91.8	90.2-93.4	170	8.2	6.6- 9.8
Female	2845	276,587	2713	93.5	91.9-95.1	132	6.5	4.9- 8.1
Native	178	22,840	167	91.4	85.7-97.1	11	8.6	2.9-14.3
Non-Native	5109	536,104	4822	92.7	91.5-93.9	287	7.3	6.1- 8.5
18-24	269	81,552	245	91.5	87.8-95.2	24	8.5	4.8-12.2
25-34	433	107,891	388	89.4	85.9-92.9	45	10.6	7.1-14.1
35-44	528	91,028	495	93.7	91.2-96.2	33	6.3	3.8- 8.8
45-54	626	76,462	577	91.3	88.6-94.0	49	8.7	6.0-11.4
55-64	1190	89,676	1114	92.3	90.3-94.3	76	7.7	5.7- 9.7
65+	2298	117,923	2223	96.6	95.6-97.6	75	3.4	2.4- 4.4
Less Than H.S.	230	44,229	217	93.1	88.2-98.0	13	6.9	2.0-11.8
H.S. or G.E.D.	1460	148,378	1380	92.8	90.6-95.0	80	7.2	5.0- 9.4
Some Post-H.S.	1708	220,251	1592	91.2	89.2-93.2	116	8.8	6.8-10.8
College Graduate	1929	149,748	1836	94.3	92.9-95.7	93	5.7	4.3- 7.1
Less than \$15,000	260	27,584	251	93.8	89.1-98.5	9	6.2	1.5-10.9
\$15,000- 24,999	549	52,982	522	94.5	91.8-97.2	27	5.5	2.8- 8.2
\$25,000- 34,999	450	43,836	416	89.3	84.2-94.4	34	10.7	5.6-15.8
\$35,000- 49,999	759	75,624	717	90.7	87.0-94.4	42	9.3	5.6-13.0
\$50,000- 74,999	842	85,926	776	89.6	86.5-92.7	66	10.4	7.3-13.5
\$75,000+	1775	210,921	1681	93.8	92.2-95.4	94	6.2	4.6- 7.8

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 10: ALCOHOL CONSUMPTION**

**TABLE 14: HEAVY DRINKERS (ADULT MEN HAVING MORE THAN 14 DRINKS PER WEEK AND ADULT WOMEN HAVING MORE THAN 7 DRINKS PER WEEK) (\_RFDRHV7)**  
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2499	287,947	2329	91.8	90.2-93.4	170	8.2	6.6- 9.8
Native	82	10,534	75	89.0	79.8-98.2	7	11.0	1.8-20.2
Non-Native	2383	273,639	2222	91.8	90.2-93.4	161	8.2	6.6- 9.8
18-24	175	42,520	157	89.9	85.0-94.8	18	10.1	5.2-15.0
25-34	236	58,852	205	87.0	82.1-91.9	31	13.0	8.1-17.9
35-44	265	47,470	248	94.3	91.2-97.4	17	5.7	2.6- 8.8
45-54	310	39,750	286	92.9	89.6-96.2	24	7.1	3.8-10.4
55-64	549	45,058	508	90.6	87.5-93.7	41	9.4	6.3-12.5
65+	964	54,297	925	96.3	94.9-97.7	39	3.7	2.3- 5.1
Less Than H.S.	117	23,174	111	95.4	90.5- 100	6	4.6	0.0- 9.5
H.S. or G.E.D.	731	84,419	679	92.3	89.6-95.0	52	7.7	5.0-10.4
Some Post-H.S.	791	113,708	724	89.7	86.8-92.6	67	10.3	7.4-13.2
College Graduate	849	65,384	804	93.2	90.8-95.6	45	6.8	4.4- 9.2
Less than \$15,000	97	10,818	94	94.9	88.4- 100	3	5.1	0.0-11.6
\$15,000- 24,999	220	23,193	203	92.2	87.3-97.1	17	7.8	2.9-12.7
\$25,000- 34,999	215	23,923	197	88.6	81.7-95.5	18	11.4	4.5-18.3
\$35,000- 49,999	347	36,956	323	89.6	84.5-94.7	24	10.4	5.3-15.5
\$50,000- 74,999	432	48,020	390	87.9	83.8-92.0	42	12.1	8.0-16.2
\$75,000+	963	118,528	908	93.4	91.2-95.6	55	6.6	4.4- 8.8

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 10: ALCOHOL CONSUMPTION**

**TABLE 15: HEAVY DRINKERS (ADULT MEN HAVING MORE THAN 14 DRINKS PER WEEK AND ADULT WOMEN HAVING MORE THAN 7 DRINKS PER WEEK) (\_RFDRHV7)**  
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		No			Yes		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2845	276,587	2713	93.5	91.9-95.1	132	6.5	4.9- 8.1
Native	96	12,306	92	93.4	86.5- 100	4	6.6	0.0-13.5
Non-Native	2726	262,465	2600	93.6	92.0-95.2	126	6.4	4.8- 8.0
18-24	94	39,032	88	93.2	87.7-98.7	6	6.8	1.3-12.3
25-34	197	49,039	183	92.2	87.3-97.1	14	7.8	2.9-12.7
35-44	263	43,558	247	93.0	88.9-97.1	16	7.0	2.9-11.1
45-54	316	36,713	291	89.6	85.1-94.1	25	10.4	5.9-14.9
55-64	641	44,618	606	94.0	91.5-96.5	35	6.0	3.5- 8.5
65+	1334	63,627	1298	96.9	95.5-98.3	36	3.1	1.7- 4.5
Less Than H.S.	113	21,055	106	90.6	81.6-99.6	7	9.4	0.4-18.4
H.S. or G.E.D.	729	63,959	701	93.6	90.3-96.9	28	6.4	3.1- 9.7
Some Post-H.S.	917	106,543	868	92.7	90.0-95.4	49	7.3	4.6-10.0
College Graduate	1080	84,364	1032	95.1	93.3-96.9	48	4.9	3.1- 6.7
Less than \$15,000	163	16,766	157	93.1	86.6-99.6	6	6.9	0.4-13.4
\$15,000- 24,999	329	29,789	319	96.3	93.6-99.0	10	3.7	1.0- 6.4
\$25,000- 34,999	235	19,914	219	90.1	82.8-97.4	16	9.9	2.6-17.2
\$35,000- 49,999	412	38,668	394	91.6	86.3-96.9	18	8.4	3.1-13.7
\$50,000- 74,999	410	37,906	386	91.7	87.2-96.2	24	8.3	3.8-12.8
\$75,000+	812	92,393	773	94.2	91.7-96.7	39	5.8	3.3- 8.3

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019**

**SECTION 13: EXERCISE (PHYSICAL ACTIVITY) CONTENTS**

\* NOTE \* \* \* \* \*

**WHEN THE DENOMINATOR IS NOT BASED ON THE TOTAL POPULATION SURVEYED, THE TITLE CONTAINS A DESCRIPTION OF WHAT POPULATION IS EXCLUDED FROM THE DENOMINATOR. IF THE TITLE DOES NOT DESCRIBE THE DENOMINATOR, THE TABLE IS BASED ON ALL RESPONDENTS TO THE STATES SURVEY.**

\* \* \* \* \*

TABLE	PAGE
ADULTS WHO REPORTED DOING PHYSICAL ACTIVITY OR EXERCISE DURING THE PAST 30 DAYS OTHER THAN THEIR REGULAR JOB (_TOTINDA)	
1 MALES AND FEMALES	135
2 MALES ONLY	136
3 FEMALES ONLY	137
PHYSICAL ACTIVITY CATEGORIES (_PACAT2)	
4 MALES AND FEMALES	138
5 MALES ONLY	139
6 FEMALES ONLY	140
PHYSICAL ACTIVITY INDEX (_PAINDX2)	
7 MALES AND FEMALES	141
8 MALES ONLY	142
9 FEMALES ONLY	143
MUSCLE STRENGTHENING RECOMMENDATION (_PASTRNG)	
10 MALES AND FEMALES	144
11 MALES ONLY	145
12 FEMALES ONLY	146
AEROBIC AND STRENGTHENING GUIDELINE (_PAREC2)	
13 MALES AND FEMALES	147
14 MALES ONLY	148
15 FEMALES ONLY	149
AEROBIC AND STRENGTHENING (2-LEVEL) (_PASTAE2)	
16 MALES AND FEMALES	150
17 MALES ONLY	151
18 FEMALES ONLY	152

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 13: EXERCISE (PHYSICAL ACTIVITY)**

**TABLE 1: ADULTS WHO REPORTED DOING PHYSICAL ACTIVITY OR EXERCISE DURING THE PAST 30 DAYS OTHER THAN THEIR REGULAR JOB (\_TOTINDA)  
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Yes, had physical activity or exercise			No physical activity or exercise		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5419	572,663	3836	72.0	70.2-73.8	1583	28.0	26.2-29.8
Male	2544	293,530	1805	72.2	69.8-74.6	739	27.8	25.4-30.2
Female	2875	279,134	2031	71.7	69.2-74.2	844	28.3	25.8-30.8
Native	184	23,866	104	50.5	40.3-60.7	80	49.5	39.3-59.7
Non-Native	5178	543,209	3694	73.0	71.2-74.8	1484	27.0	25.2-28.8
18-24	276	83,071	211	76.4	70.7-82.1	65	23.6	17.9-29.3
25-34	437	108,978	339	76.3	71.6-81.0	98	23.7	19.0-28.4
35-44	532	91,654	391	73.4	68.7-78.1	141	26.6	21.9-31.3
45-54	638	77,971	448	68.6	63.9-73.3	190	31.4	26.7-36.1
55-64	1209	91,472	860	68.8	65.5-72.1	349	31.2	27.9-34.5
65+	2327	119,517	1587	68.4	66.0-70.8	740	31.6	29.2-34.0
Less Than H.S.	235	45,532	125	58.2	49.0-67.4	110	41.8	32.6-51.0
H.S. or G.E.D.	1484	151,173	918	65.0	61.7-68.3	566	35.0	31.7-38.3
Some Post-H.S.	1736	223,504	1209	72.3	69.4-75.2	527	27.7	24.8-30.6
College Graduate	1948	150,598	1574	82.9	80.7-85.1	374	17.1	14.9-19.3
Less than \$15,000	266	28,387	157	60.9	52.3-69.5	109	39.1	30.5-47.7
\$15,000- 24,999	557	54,396	331	61.3	54.8-67.8	226	38.7	32.2-45.2
\$25,000- 34,999	455	44,578	287	60.7	54.0-67.4	168	39.3	32.6-46.0
\$35,000- 49,999	762	75,691	520	71.0	66.3-75.7	242	29.0	24.3-33.7
\$50,000- 74,999	848	86,345	630	75.4	71.5-79.3	218	24.6	20.7-28.5
\$75,000+	1793	212,847	1429	80.8	78.3-83.3	364	19.2	16.7-21.7

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 13: EXERCISE (PHYSICAL ACTIVITY)**

**TABLE 2: ADULTS WHO REPORTED DOING PHYSICAL ACTIVITY OR EXERCISE DURING THE PAST 30 DAYS OTHER THAN THEIR REGULAR JOB (\_TOTINDA)**  
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Yes, had physical activity or exercise			No physical activity or exercise		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2544	293,530	1805	72.2	69.8-74.6	739	27.8	25.4-30.2
Native	86	11,183	51	59.0	44.5-73.5	35	41.0	26.5-55.5
Non-Native	2424	278,574	1730	72.7	70.3-75.1	694	27.3	24.9-29.7
18-24	182	44,039	140	76.3	69.6-83.0	42	23.7	17.0-30.4
25-34	238	59,352	188	79.4	73.7-85.1	50	20.6	14.9-26.3
35-44	266	48,016	196	73.2	66.1-80.3	70	26.8	19.7-33.9
45-54	314	40,308	213	65.0	57.9-72.1	101	35.0	27.9-42.1
55-64	564	46,642	378	66.6	61.7-71.5	186	33.4	28.5-38.3
65+	980	55,172	690	70.4	67.1-73.7	290	29.6	26.3-32.9
Less Than H.S.	122	24,347	67	54.3	42.1-66.5	55	45.7	33.5-57.9
H.S. or G.E.D.	743	85,708	458	67.0	62.7-71.3	285	33.0	28.7-37.3
Some Post-H.S.	812	116,332	573	73.5	69.6-77.4	239	26.5	22.6-30.4
College Graduate	856	65,882	701	83.7	80.6-86.8	155	16.3	13.2-19.4
Less than \$15,000	104	11,757	65	57.6	44.7-70.5	39	42.4	29.5-55.3
\$15,000- 24,999	225	24,233	143	63.5	54.1-72.9	82	36.5	27.1-45.9
\$25,000- 34,999	219	24,331	135	64.3	55.5-73.1	84	35.7	26.9-44.5
\$35,000- 49,999	346	36,701	231	69.4	62.5-76.3	115	30.6	23.7-37.5
\$50,000- 74,999	437	48,480	305	71.6	65.9-77.3	132	28.4	22.7-34.1
\$75,000+	976	120,093	774	80.1	76.8-83.4	202	19.9	16.6-23.2

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 13: EXERCISE (PHYSICAL ACTIVITY)**

**TABLE 3: ADULTS WHO REPORTED DOING PHYSICAL ACTIVITY OR EXERCISE DURING THE PAST 30 DAYS OTHER THAN THEIR REGULAR JOB (\_TOTINDA)**  
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Yes, had physical activity or exercise			No physical activity or exercise		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2875	279,134	2031	71.7	69.2-74.2	844	28.3	25.8-30.8
Native	98	12,683	53	42.9	29.4-56.4	45	57.1	43.6-70.6
Non-Native	2754	264,635	1964	73.2	70.7-75.7	790	26.8	24.3-29.3
18-24	94	39,032	71	76.6	67.2-86.0	23	23.4	14.0-32.8
25-34	199	49,626	151	72.7	65.1-80.3	48	27.3	19.7-34.9
35-44	266	43,637	195	73.6	67.1-80.1	71	26.4	19.9-32.9
45-54	324	37,663	235	72.4	66.3-78.5	89	27.6	21.5-33.7
55-64	645	44,830	482	71.2	66.7-75.7	163	28.8	24.3-33.3
65+	1347	64,345	897	66.7	63.6-69.8	450	33.3	30.2-36.4
Less Than H.S.	113	21,185	58	62.6	49.1-76.1	55	37.4	23.9-50.9
H.S. or G.E.D.	741	65,466	460	62.4	57.1-67.7	281	37.6	32.3-42.9
Some Post-H.S.	924	107,171	636	70.9	66.6-75.2	288	29.1	24.8-33.4
College Graduate	1092	84,716	873	82.2	79.1-85.3	219	17.8	14.7-20.9
Less than \$15,000	162	16,630	92	63.2	51.6-74.8	70	36.8	25.2-48.4
\$15,000- 24,999	332	30,163	188	59.5	50.7-68.3	144	40.5	31.7-49.3
\$25,000- 34,999	236	20,246	152	56.4	46.2-66.6	84	43.6	33.4-53.8
\$35,000- 49,999	416	38,989	289	72.5	66.0-79.0	127	27.5	21.0-34.0
\$50,000- 74,999	411	37,865	325	80.4	74.9-85.9	86	19.6	14.1-25.1
\$75,000+	817	92,754	655	81.7	78.0-85.4	162	18.3	14.6-22.0

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 13: EXERCISE (PHYSICAL ACTIVITY)**

**TABLE 4: PHYSICAL ACTIVITY CATEGORIES (\_PACAT2)**

Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Highly Active			Active			Insufficiently Active			Inactive		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5142	546,441	1585	28.3	26.5-30.1	870	18.2	16.6-19.8	1026	22.4	20.6-24.2	1661	31.0	29.2-32.8
Male	2415	280,710	780	29.1	26.7-31.5	399	17.5	15.3-19.7	454	22.3	19.9-24.7	782	31.1	28.6-33.6
Female	2727	265,732	805	27.5	25.0-30.0	471	19.0	16.6-21.4	572	22.6	20.2-25.0	879	30.9	28.2-33.6
Native	176	23,130	43	26.7	17.3-36.1	23	7.7	3.8-11.6	25	12.8	6.5-19.1	85	52.8	42.4-63.2
Non-Native	4918	518,601	1531	28.4	26.6-30.2	838	18.7	17.1-20.3	993	23.0	21.2-24.8	1556	30.0	28.2-31.8
18-24	264	80,382	64	24.8	18.5-31.1	49	20.3	14.4-26.2	76	27.9	21.6-34.2	75	27.0	20.9-33.1
25-34	422	105,649	102	23.5	19.0-28.0	89	21.9	17.4-26.4	125	28.3	23.4-33.2	106	26.4	21.5-31.3
35-44	511	88,652	130	25.7	21.0-30.4	97	19.7	15.6-23.8	133	25.8	21.1-30.5	151	28.7	23.8-33.6
45-54	605	73,476	157	26.0	21.7-30.3	104	16.5	13.0-20.0	145	22.7	18.6-26.8	199	34.8	29.9-39.7
55-64	1149	85,786	369	31.3	28.0-34.6	198	16.1	13.6-18.6	223	18.0	15.5-20.5	359	34.6	31.1-38.1
65+	2191	112,495	763	36.6	34.1-39.1	333	15.0	13.2-16.8	324	13.6	11.8-15.4	771	34.8	32.4-37.2
Less Than H.S.	216	43,324	52	27.9	18.7-37.1	29	14.0	6.7-21.3	20	12.0	5.1-18.9	115	46.2	36.4-56.0
H.S. or G.E.D.	1404	143,761	392	25.8	22.7-28.9	199	17.5	14.4-20.6	229	18.7	15.8-21.6	584	38.1	34.6-41.6
Some Post-H.S.	1646	212,766	514	28.9	26.0-31.8	246	16.2	13.7-18.7	330	24.1	21.2-27.0	556	30.8	27.7-33.9
College Graduate	1864	145,148	623	30.0	27.3-32.7	394	23.3	20.6-26.0	447	27.1	24.2-30.0	400	19.6	17.2-22.0
Less than \$15,000	244	26,668	55	21.6	13.8-29.4	42	18.3	10.3-26.3	34	17.3	9.3-25.3	113	42.7	33.5-51.9
\$15,000- 24,999	535	52,414	153	29.3	23.2-35.4	72	13.2	7.9-18.5	79	16.7	12.0-21.4	231	40.8	34.1-47.5
\$25,000- 34,999	432	42,317	124	25.0	19.1-30.9	64	13.3	8.6-18.0	68	17.6	11.7-23.5	176	44.0	36.9-51.1
\$35,000- 49,999	720	71,012	222	26.4	21.9-30.9	106	17.6	12.9-22.3	140	24.2	19.1-29.3	252	31.8	26.9-36.7
\$50,000- 74,999	810	83,204	265	32.6	27.9-37.3	142	18.3	14.6-22.0	175	22.2	18.1-26.3	228	26.9	22.6-31.2
\$75,000+	1734	207,122	591	30.4	27.5-33.3	361	22.3	19.6-25.0	395	25.9	23.0-28.8	387	21.3	18.8-23.8

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 13: EXERCISE (PHYSICAL ACTIVITY)  
TABLE 5: PHYSICAL ACTIVITY CATEGORIES (\_PACAT2)**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Highly Active			Active			Insufficiently Active			Inactive		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2415	280,710	780	29.1	26.7-31.5	399	17.5	15.3-19.7	454	22.3	19.9-24.7	782	31.1	28.6-33.6
Native	82	10,730	20	33.5	18.4-48.6	11	8.2	2.9-13.5	16	15.6	6.0-25.2	35	42.7	27.6-57.8
Non-Native	2304	266,753	755	29.0	26.6-31.4	380	17.7	15.5-19.9	433	22.7	20.2-25.2	736	30.6	28.1-33.1
18-24	171	42,031	42	23.4	16.5-30.3	28	15.9	10.0-21.8	51	31.7	23.9-39.5	50	29.0	21.6-36.4
25-34	233	58,495	60	26.0	19.5-32.5	52	21.9	16.0-27.8	66	28.9	22.4-35.4	55	23.3	17.2-29.4
35-44	254	46,066	61	23.5	17.2-29.8	46	19.5	13.8-25.2	68	27.0	20.3-33.7	79	29.9	22.6-37.2
45-54	296	38,468	78	26.7	20.6-32.8	59	18.1	13.0-23.2	54	17.1	11.8-22.4	105	38.1	30.7-45.5
55-64	532	43,277	169	31.9	27.0-36.8	77	14.1	10.6-17.6	94	16.1	12.6-19.6	192	37.9	32.8-43.0
65+	929	52,372	370	41.4	37.5-45.3	137	14.5	11.8-17.2	121	12.2	9.7-14.7	301	32.0	28.5-35.5
Less Than H.S.	113	23,453	30	25.1	15.1-35.1	16	12.3	5.2-19.4	10	12.4	3.4-21.4	57	50.2	37.7-62.7
H.S. or G.E.D.	703	81,621	187	25.0	20.9-29.1	100	17.2	13.3-21.1	120	21.4	17.1-25.7	296	36.4	31.7-41.1
Some Post-H.S.	769	111,068	263	30.7	26.6-34.8	114	16.2	12.9-19.5	137	23.2	19.1-27.3	255	29.9	25.8-34.0
College Graduate	822	63,470	298	32.9	28.8-37.0	168	22.2	18.5-25.9	187	25.8	21.7-29.9	169	19.1	15.6-22.6
Less than \$15,000	94	10,841	23	20.3	10.5-30.1	17	13.9	5.3-22.5	13	19.0	6.8-31.2	41	46.8	33.3-60.3
\$15,000- 24,999	212	23,045	66	34.3	24.9-43.7	31	12.8	6.9-18.7	32	13.8	8.1-19.5	83	39.1	29.5-48.7
\$25,000- 34,999	208	22,842	64	26.2	18.0-34.4	31	14.2	7.3-21.1	25	18.5	9.9-27.1	88	41.2	31.8-50.6
\$35,000- 49,999	329	35,239	99	26.6	20.1-33.1	41	13.6	7.9-19.3	66	26.4	19.0-33.8	123	33.3	26.0-40.6
\$50,000- 74,999	421	46,864	144	33.9	27.8-40.0	63	16.7	12.0-21.4	74	17.8	12.7-22.9	140	31.5	25.6-37.4
\$75,000+	941	116,990	324	29.8	26.1-33.5	196	22.6	19.1-26.1	204	25.3	21.6-29.0	217	22.3	18.8-25.8

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 13: EXERCISE (PHYSICAL ACTIVITY)  
TABLE 6: PHYSICAL ACTIVITY CATEGORIES (\_PACAT2)**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Highly Active			Active			Insufficiently Active			Inactive		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2727	265,732	805	27.5	25.0-30.0	471	19.0	16.6-21.4	572	22.6	20.2-25.0	879	30.9	28.2-33.6
Native	94	12,400	23	20.8	10.2-31.4	12	7.4	1.7-13.1	9	10.4	2.2-18.6	50	61.5	48.2-74.8
Non-Native	2614	251,848	776	27.7	25.0-30.4	458	19.7	17.2-22.2	560	23.3	20.8-25.8	820	29.3	26.6-32.0
18-24	93	38,351	22	26.4	15.4-37.4	21	25.1	14.7-35.5	25	23.7	13.9-33.5	25	24.8	15.2-34.4
25-34	189	47,154	42	20.4	13.9-26.9	37	21.8	14.7-28.9	59	27.5	20.4-34.6	51	30.2	22.2-38.2
35-44	257	42,586	69	28.1	21.2-35.0	51	20.0	14.1-25.9	65	24.5	18.0-31.0	72	27.4	20.7-34.1
45-54	309	35,008	79	25.2	19.3-31.1	45	14.6	9.5-19.7	91	28.9	22.8-35.0	94	31.3	24.8-37.8
55-64	617	42,510	200	30.8	26.3-35.3	121	18.0	14.5-21.5	129	19.9	16.2-23.6	167	31.3	26.6-36.0
65+	1262	60,123	393	32.4	29.3-35.5	196	15.4	13.0-17.8	203	14.9	12.5-17.3	470	37.3	34.0-40.6
Less Than H.S.	103	19,871	22	31.2	15.3-47.1	13	16.0	2.9-29.1	10	11.5	0.9-22.1	58	41.4	26.7-56.1
H.S. or G.E.D.	701	62,140	205	26.7	21.8-31.6	99	17.8	12.7-22.9	109	15.1	11.4-18.8	288	40.3	34.8-45.8
Some Post-H.S.	877	101,698	251	27.0	22.7-31.3	132	16.2	12.5-19.9	193	25.0	20.7-29.3	301	31.8	27.3-36.3
College Graduate	1042	81,679	325	27.8	24.1-31.5	226	24.1	20.2-28.0	260	28.1	24.2-32.0	231	20.0	16.7-23.3
Less than \$15,000	150	15,827	32	22.6	11.0-34.2	25	21.3	9.3-33.3	21	16.2	5.4-27.0	72	39.9	27.6-52.2
\$15,000- 24,999	323	29,369	87	25.3	17.5-33.1	41	13.6	5.4-21.8	47	19.0	11.7-26.3	148	42.2	33.0-51.4
\$25,000- 34,999	224	19,474	60	23.7	15.7-31.7	33	12.3	6.0-18.6	43	16.6	8.8-24.4	88	47.4	37.0-57.8
\$35,000- 49,999	391	35,772	123	26.1	19.6-32.6	65	21.6	14.3-28.9	74	21.9	14.8-29.0	129	30.3	23.4-37.2
\$50,000- 74,999	389	36,341	121	30.9	23.5-38.3	79	20.4	14.3-26.5	101	27.7	21.2-34.2	88	21.0	15.3-26.7
\$75,000+	793	90,132	267	31.3	26.6-36.0	165	22.0	17.7-26.3	191	26.6	22.3-30.9	170	20.1	16.2-24.0

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 13: EXERCISE (PHYSICAL ACTIVITY)  
TABLE 7: PHYSICAL ACTIVITY INDEX (\_PAINDX2)**

Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Meet Aerobic Recommendations			Did Not Meet Aerobic Recommendations		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5181	550,167	2494	46.9	44.9-48.9	2687	53.1	51.1-55.1
Male	2433	282,365	1197	46.9	44.2-49.6	1236	53.1	50.4-55.8
Female	2748	267,802	1297	46.9	44.0-49.8	1451	53.1	50.2-56.0
Native	177	23,185	67	34.6	25.0-44.2	110	65.4	55.8-75.0
Non-Native	4956	522,271	2407	47.4	45.4-49.4	2549	52.6	50.6-54.6
18-24	265	81,063	114	45.6	38.5-52.7	151	54.4	47.3-61.5
25-34	425	106,248	194	45.6	40.1-51.1	231	54.4	48.9-59.9
35-44	513	88,824	229	45.6	40.3-50.9	284	54.4	49.1-59.7
45-54	606	73,517	262	42.5	37.6-47.4	344	57.5	52.6-62.4
55-64	1158	86,627	576	47.9	44.4-51.4	582	52.1	48.6-55.6
65+	2214	113,887	1119	52.1	49.6-54.6	1095	47.9	45.4-50.4
Less Than H.S.	216	43,324	81	41.9	31.9-51.9	135	58.1	48.1-68.1
H.S. or G.E.D.	1416	144,857	603	43.7	40.0-47.4	813	56.3	52.6-60.0
Some Post-H.S.	1660	214,646	774	45.6	42.3-48.9	886	54.4	51.1-57.7
College Graduate	1877	145,898	1030	53.5	50.4-56.6	847	46.5	43.4-49.6
Less than \$15,000	245	26,800	98	40.3	30.7-49.9	147	59.7	50.1-69.3
\$15,000- 24,999	536	52,728	226	42.8	35.9-49.7	310	57.2	50.3-64.1
\$25,000- 34,999	436	42,721	192	38.9	32.2-45.6	244	61.1	54.4-67.8
\$35,000- 49,999	731	72,443	339	45.1	39.6-50.6	392	54.9	49.4-60.4
\$50,000- 74,999	818	83,788	415	51.3	46.4-56.2	403	48.7	43.8-53.6
\$75,000+	1741	207,664	959	52.9	49.6-56.2	782	47.1	43.8-50.4

NOTE:

% = Percentage, C.I.(95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 13: EXERCISE (PHYSICAL ACTIVITY)  
TABLE 8: PHYSICAL ACTIVITY INDEX (\_PAINDX2)**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Meet Aerobic Recommendations			Did Not Meet Aerobic Recommendations		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2433	282,365	1197	46.9	44.2-49.6	1236	53.1	50.4-55.8
Native	83	10,786	32	42.0	26.9-57.1	51	58.0	42.9-73.1
Non-Native	2321	268,352	1152	47.0	44.3-49.7	1169	53.0	50.3-55.7
18-24	171	42,031	70	39.3	31.3-47.3	101	60.7	52.7-68.7
25-34	234	58,628	113	48.0	40.7-55.3	121	52.0	44.7-59.3
35-44	255	46,171	108	43.2	35.8-50.6	147	56.8	49.4-64.2
45-54	297	38,509	138	44.9	37.8-52.0	159	55.1	48.0-62.2
55-64	537	43,872	251	46.7	41.6-51.8	286	53.3	48.2-58.4
65+	939	53,154	517	56.5	52.6-60.4	422	43.5	39.6-47.4
Less Than H.S.	113	23,453	46	37.5	25.9-49.1	67	62.5	50.9-74.1
H.S. or G.E.D.	710	82,279	294	42.7	37.8-47.6	416	57.3	52.4-62.2
Some Post-H.S.	775	111,766	383	47.1	42.6-51.6	392	52.9	48.4-57.4
College Graduate	827	63,769	471	55.3	50.8-59.8	356	44.7	40.2-49.2
Less than \$15,000	95	10,973	41	35.0	22.8-47.2	54	65.0	52.8-77.2
\$15,000- 24,999	212	23,045	97	47.1	37.3-56.9	115	52.9	43.1-62.7
\$25,000- 34,999	211	23,180	98	41.3	31.9-50.7	113	58.7	49.3-68.1
\$35,000- 49,999	335	35,791	146	41.1	33.7-48.5	189	58.9	51.5-66.3
\$50,000- 74,999	424	47,172	210	51.0	44.5-57.5	214	49.0	42.5-55.5
\$75,000+	944	117,230	523	52.5	48.2-56.8	421	47.5	43.2-51.8

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 13: EXERCISE (PHYSICAL ACTIVITY)  
TABLE 9: PHYSICAL ACTIVITY INDEX (\_PAINDX2)**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Meet Aerobic Recommendations			Did Not Meet Aerobic Recommendations		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2748	267,802	1297	46.9	44.0-49.8	1451	53.1	50.2-56.0
Native	94	12,400	35	28.2	16.4-40.0	59	71.8	60.0-83.6
Non-Native	2635	253,919	1255	47.8	44.9-50.7	1380	52.2	49.3-55.1
18-24	94	39,032	44	52.4	40.8-64.0	50	47.6	36.0-59.2
25-34	191	47,621	81	42.8	34.6-51.0	110	57.2	49.0-65.4
35-44	258	42,653	121	48.2	40.8-55.6	137	51.8	44.4-59.2
45-54	309	35,008	124	39.8	33.1-46.5	185	60.2	53.5-66.9
55-64	621	42,755	325	49.1	44.2-54.0	296	50.9	46.0-55.8
65+	1275	60,733	602	48.3	45.0-51.6	673	51.7	48.4-55.0
Less Than H.S.	103	19,871	35	47.1	31.0-63.2	68	52.9	36.8-69.0
H.S. or G.E.D.	706	62,578	309	45.0	39.3-50.7	397	55.0	49.3-60.7
Some Post-H.S.	885	102,880	391	43.8	38.9-48.7	494	56.2	51.3-61.1
College Graduate	1050	82,129	559	52.2	47.9-56.5	491	47.8	43.5-52.1
Less than \$15,000	150	15,827	57	43.9	30.4-57.4	93	56.1	42.6-69.6
\$15,000- 24,999	324	29,683	129	39.5	30.1-48.9	195	60.5	51.1-69.9
\$25,000- 34,999	225	19,542	94	36.2	26.8-45.6	131	63.8	54.4-73.2
\$35,000- 49,999	396	36,652	193	49.0	41.0-57.0	203	51.0	43.0-59.0
\$50,000- 74,999	394	36,617	205	51.6	44.2-59.0	189	48.4	41.0-55.8
\$75,000+	797	90,434	436	53.5	48.6-58.4	361	46.5	41.6-51.4

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM**  
**NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019**  
**SECTION 13: EXERCISE (PHYSICAL ACTIVITY)**  
**TABLE 10: MUSCLE STRENGTHENING RECOMMENDATION (\_PASTRNG)**  
Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Meet Muscle Strengthening Recommendations			Did not Meet Muscle Strengthening Recommendations		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5306	559,358	1602	32.0	30.0-34.0	3704	68.0	66.0-70.0
Male	2501	287,461	809	34.0	31.5-36.5	1692	66.0	63.5-68.5
Female	2805	271,897	793	29.8	27.1-32.5	2012	70.2	67.5-72.9
Native	181	23,764	55	33.8	24.0-43.6	126	66.2	56.4-76.0
Non-Native	5070	529,992	1527	31.8	29.8-33.8	3543	68.2	66.2-70.2
18-24	266	79,521	119	43.5	36.4-50.6	147	56.5	49.4-63.6
25-34	427	106,711	147	36.2	30.9-41.5	280	63.8	58.5-69.1
35-44	524	90,419	149	28.3	23.6-33.0	375	71.7	67.0-76.4
45-54	623	76,344	182	27.3	23.0-31.6	441	72.7	68.4-77.0
55-64	1185	89,173	339	27.6	24.5-30.7	846	72.4	69.3-75.5
65+	2281	117,190	666	29.5	27.1-31.9	1615	70.5	68.1-72.9
Less Than H.S.	226	43,615	67	30.8	21.2-40.4	159	69.2	59.6-78.8
H.S. or G.E.D.	1453	147,151	367	29.5	26.0-33.0	1086	70.5	67.0-74.0
Some Post-H.S.	1694	218,827	474	30.5	27.4-33.6	1220	69.5	66.4-72.6
College Graduate	1917	148,039	686	36.7	33.8-39.6	1231	63.3	60.4-66.2
Less than \$15,000	257	27,385	66	26.6	17.8-35.4	191	73.4	64.6-82.2
\$15,000- 24,999	546	52,346	145	29.3	23.0-35.6	401	70.7	64.4-77.0
\$25,000- 34,999	439	42,918	125	34.1	27.2-41.0	314	65.9	59.0-72.8
\$35,000- 49,999	747	73,397	233	33.5	28.2-38.8	514	66.5	61.2-71.8
\$50,000- 74,999	833	84,419	249	30.8	26.1-35.5	584	69.2	64.5-73.9
\$75,000+	1771	210,616	595	34.3	31.2-37.4	1176	65.7	62.6-68.8

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 13: EXERCISE (PHYSICAL ACTIVITY)**

**TABLE 11: MUSCLE STRENGTHENING RECOMMENDATION (\_PASTRNG)**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Meet Muscle Strengthening Recommendations			Did not Meet Muscle Strengthening Recommendations		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2501	287,461	809	34.0	31.5-36.5	1692	66.0	63.5-68.5
Native	86	11,183	32	46.5	31.8-61.2	54	53.5	38.8-68.2
Non-Native	2382	272,543	766	33.5	31.0-36.0	1616	66.5	64.0-69.0
18-24	176	42,447	84	45.2	37.2-53.2	92	54.8	46.8-62.8
25-34	234	58,452	95	43.3	36.0-50.6	139	56.7	49.4-64.0
35-44	263	47,413	80	28.3	21.8-34.8	183	71.7	65.2-78.2
45-54	304	39,052	87	25.2	19.3-31.1	217	74.8	68.9-80.7
55-64	558	45,791	164	28.5	24.0-33.0	394	71.5	67.0-76.0
65+	966	54,306	299	31.1	27.6-34.6	667	68.9	65.4-72.4
Less Than H.S.	118	23,070	38	28.4	18.0-38.8	80	71.6	61.2-82.0
H.S. or G.E.D.	732	83,896	210	34.0	29.3-38.7	522	66.0	61.3-70.7
Some Post-H.S.	795	114,625	229	31.3	27.0-35.6	566	68.7	64.4-73.0
College Graduate	846	64,869	328	40.6	36.3-44.9	518	59.4	55.1-63.7
Less than \$15,000	102	11,338	32	27.2	15.6-38.8	70	72.8	61.2-84.4
\$15,000- 24,999	219	22,918	65	35.1	26.1-44.1	154	64.9	55.9-73.9
\$25,000- 34,999	212	23,183	69	37.7	28.1-47.3	143	62.3	52.7-71.9
\$35,000- 49,999	339	36,156	118	37.7	30.3-45.1	221	62.3	54.9-69.7
\$50,000- 74,999	431	47,552	132	31.1	25.2-37.0	299	68.9	63.0-74.8
\$75,000+	966	119,254	323	33.9	30.0-37.8	643	66.1	62.2-70.0

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 13: EXERCISE (PHYSICAL ACTIVITY)**

**TABLE 12: MUSCLE STRENGTHENING RECOMMENDATION (\_PASTRNG)**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Meet Muscle Strengthening Recommendations			Did not Meet Muscle Strengthening Recommendations		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2805	271,897	793	29.8	27.1-32.5	2012	70.2	67.5-72.9
Native	95	12,581	23	22.6	11.4-33.8	72	77.4	66.2-88.6
Non-Native	2688	257,449	761	30.1	27.4-32.8	1927	69.9	67.2-72.6
18-24	90	37,074	35	41.5	29.3-53.7	55	58.5	46.3-70.7
25-34	193	48,259	52	27.6	20.3-34.9	141	72.4	65.1-79.7
35-44	261	43,007	69	28.4	21.5-35.3	192	71.6	64.7-78.5
45-54	319	37,292	95	29.5	23.2-35.8	224	70.5	64.2-76.8
55-64	627	43,382	175	26.6	22.5-30.7	452	73.4	69.3-77.5
65+	1315	62,884	367	28.1	25.2-31.0	948	71.9	69.0-74.8
Less Than H.S.	108	20,544	29	33.6	17.1-50.1	79	66.4	49.9-82.9
H.S. or G.E.D.	721	63,255	157	23.4	18.3-28.5	564	76.6	71.5-81.7
Some Post-H.S.	899	104,202	245	29.6	25.1-34.1	654	70.4	65.9-74.9
College Graduate	1071	83,170	358	33.7	29.6-37.8	713	66.3	62.2-70.4
Less than \$15,000	155	16,047	34	26.1	13.6-38.6	121	73.9	61.4-86.4
\$15,000- 24,999	327	29,428	80	24.7	15.9-33.5	247	75.3	66.5-84.1
\$25,000- 34,999	227	19,735	56	29.9	20.1-39.7	171	70.1	60.3-79.9
\$35,000- 49,999	408	37,241	115	29.3	21.7-36.9	293	70.7	63.1-78.3
\$50,000- 74,999	402	36,867	117	30.4	23.0-37.8	285	69.6	62.2-77.0
\$75,000+	805	91,362	272	34.9	30.0-39.8	533	65.1	60.2-70.0

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM**  
**NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019**  
**SECTION 13: EXERCISE (PHYSICAL ACTIVITY)**  
**TABLE 13: AEROBIC AND STRENGTHENING GUIDELINE (\_PAREC2)**  
Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Met Both Guidelines			Met Aerobic Guidelines Only			Met Strengthening Guidelines Only			Did Not Meet Either Guideline		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5101	540,658	977	20.1	18.3-21.9	1470	26.5	24.7-28.3	565	11.8	10.4-13.2	2089	41.6	39.6-43.6
Male	2403	277,935	465	19.7	17.5-21.9	714	26.9	24.5-29.3	314	14.4	12.4-16.4	910	39.0	36.3-41.7
Female	2698	262,723	512	20.5	18.0-23.0	756	26.1	23.6-28.6	251	9.2	7.4-11.0	1179	44.3	41.4-47.2
Native	175	23,135	32	18.7	10.5-26.9	34	15.9	9.2-22.6	21	14.5	6.9-22.1	88	50.9	40.5-61.3
Non-Native	4880	512,875	936	20.2	18.4-22.0	1425	27.0	25.2-28.8	537	11.7	10.3-13.1	1982	41.2	39.2-43.2
18-24	258	78,086	55	22.7	16.2-29.2	53	21.1	15.2-27.0	59	20.3	14.8-25.8	91	35.9	29.0-42.8
25-34	417	104,524	87	22.8	18.1-27.5	104	23.2	18.7-27.7	57	13.8	10.1-17.5	169	40.2	34.7-45.7
35-44	508	88,145	90	19.3	15.0-23.6	137	26.2	21.7-30.7	55	9.3	6.4-12.2	226	45.2	39.9-50.5
45-54	597	72,613	105	15.9	12.4-19.4	153	26.6	22.3-30.9	63	9.9	7.2-12.6	276	47.7	42.6-52.8
55-64	1143	85,302	223	18.5	15.8-21.2	346	29.3	26.2-32.4	106	9.1	7.1-11.1	468	43.1	39.6-46.6
65+	2178	111,988	417	20.3	18.1-22.5	677	31.4	29.0-33.8	225	9.5	8.1-10.9	859	38.7	36.2-41.2
Less Than H.S.	209	41,720	34	19.6	10.4-28.8	40	20.0	12.4-27.6	29	11.8	5.5-18.1	106	48.6	38.4-58.8
H.S. or G.E.D.	1392	141,742	213	18.1	15.0-21.2	377	25.5	22.4-28.6	141	11.5	9.0-14.0	661	44.9	41.2-48.6
Some Post-H.S.	1633	211,484	277	18.4	15.7-21.1	482	26.7	23.8-29.6	179	11.8	9.6-14.0	695	43.1	39.8-46.4
College Graduate	1856	144,528	451	24.8	22.1-27.5	567	28.9	26.2-31.6	214	12.1	9.9-14.3	624	34.2	31.3-37.1
Less than \$15,000	237	25,976	35	18.5	9.9-27.1	58	20.3	12.9-27.7	26	8.6	3.7-13.5	118	52.6	42.8-62.4
\$15,000- 24,999	526	50,689	82	17.2	11.3-23.1	140	25.4	19.7-31.1	56	11.3	7.4-15.2	248	46.1	39.2-53.0
\$25,000- 34,999	423	41,459	77	21.7	15.6-27.8	108	17.2	12.7-21.7	43	12.7	7.4-18.0	195	48.5	41.2-55.8
\$35,000- 49,999	720	70,499	142	20.7	16.2-25.2	191	23.3	18.8-27.8	85	12.9	8.8-17.0	302	43.1	37.6-48.6
\$50,000- 74,999	809	82,708	163	20.8	16.5-25.1	246	30.2	25.9-34.5	79	9.8	6.9-12.7	321	39.2	34.5-43.9
\$75,000+	1726	206,247	395	23.1	20.4-25.8	557	29.8	26.9-32.7	186	11.3	9.3-13.3	588	35.8	32.7-38.9

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 13: EXERCISE (PHYSICAL ACTIVITY)**

**TABLE 14: AEROBIC AND STRENGTHENING GUIDELINE (\_PAREC2)**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Met Both Guidelines			Met Aerobic Guidelines Only			Met Strengthening Guidelines Only			Did Not Meet Either Guideline		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2403	277,935	465	19.7	17.5-21.9	714	26.9	24.5-29.3	314	14.4	12.4-16.4	910	39.0	36.3-41.7
Native	83	10,786	18	24.3	10.4-38.2	14	17.6	6.8-28.4	12	20.6	7.3-33.9	39	37.4	23.7-51.1
Non-Native	2292	263,960	443	19.6	17.4-21.8	691	27.1	24.7-29.5	298	14.1	12.1-16.1	860	39.2	36.5-41.9
18-24	168	41,011	36	19.6	13.1-26.1	32	18.7	12.4-25.0	43	24.7	17.6-31.8	57	36.9	28.7-45.1
25-34	231	57,869	50	24.5	18.0-31.0	62	23.9	17.8-30.0	43	18.8	13.1-24.5	76	32.9	26.0-39.8
35-44	252	45,609	40	16.5	11.0-22.0	66	26.4	19.9-32.9	39	12.7	8.0-17.4	107	44.3	36.7-51.9
45-54	291	37,803	52	14.9	10.2-19.6	83	29.8	23.3-36.3	28	9.4	5.3-13.5	128	45.9	38.5-53.3
55-64	532	43,161	97	17.7	13.8-21.6	151	28.5	23.8-33.2	61	11.1	8.0-14.2	223	42.7	37.6-47.8
65+	929	52,481	190	22.5	19.2-25.8	320	33.7	30.0-37.4	100	9.0	7.0-11.0	319	34.8	31.1-38.5
Less Than H.S.	109	22,194	21	16.1	7.7-24.5	21	17.8	9.2-26.4	14	12.0	4.6-19.4	53	54.1	41.6-66.6
H.S. or G.E.D.	702	80,992	116	19.1	15.0-23.2	174	23.8	19.7-27.9	89	15.1	11.4-18.8	323	42.0	37.1-46.9
Some Post-H.S.	764	110,637	126	18.0	14.5-21.5	250	28.9	25.0-32.8	94	13.4	10.3-16.5	294	39.6	35.1-44.1
College Graduate	821	63,273	202	25.1	21.2-29.0	266	30.1	26.2-34.0	116	15.8	12.3-19.3	237	29.0	24.9-33.1
Less than \$15,000	93	10,554	21	19.3	9.1-29.5	18	13.2	5.9-20.5	8	8.1	0.0-16.5	46	59.5	46.4-72.6
\$15,000- 24,999	207	21,829	31	16.1	9.2-23.0	64	30.5	21.5-39.5	29	17.3	9.7-24.9	83	36.0	26.6-45.4
\$25,000- 34,999	206	22,378	41	24.1	15.3-32.9	54	16.7	10.8-22.6	27	14.7	7.6-21.8	84	44.5	34.7-54.3
\$35,000- 49,999	330	35,413	60	20.0	13.7-26.3	83	20.7	15.0-26.4	56	18.2	12.3-24.1	131	41.0	33.2-48.8
\$50,000- 74,999	421	46,624	85	21.8	16.5-27.1	124	29.2	23.5-34.9	44	9.1	5.6-12.6	168	39.9	33.6-46.2
\$75,000+	937	116,464	197	20.3	17.0-23.6	321	32.0	28.1-35.9	118	13.7	10.8-16.6	301	34.0	29.9-38.1

NOTE:

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Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 13: EXERCISE (PHYSICAL ACTIVITY)**

**TABLE 15: AEROBIC AND STRENGTHENING GUIDELINE (\_PAREC2)**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Met Both Guidelines			Met Aerobic Guidelines Only			Met Strengthening Guidelines Only			Did Not Meet Either Guideline		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2698	262,723	512	20.5	18.0-23.0	756	26.1	23.6-28.6	251	9.2	7.4-11.0	1179	44.3	41.4-47.2
Native	92	12,350	14	13.8	4.4-23.2	20	14.4	6.4-22.4	9	9.2	1.6-16.8	49	62.7	49.4-76.0
Non-Native	2588	248,915	493	20.7	18.2-23.2	734	26.8	24.3-29.3	239	9.1	7.3-10.9	1122	43.4	40.5-46.3
18-24	90	37,074	19	26.1	14.5-37.7	21	23.8	13.8-33.8	16	15.4	7.0-23.8	34	34.7	23.7-45.7
25-34	186	46,654	37	20.8	14.1-27.5	42	22.4	15.3-29.5	14	7.6	3.5-11.7	93	49.3	40.9-57.7
35-44	256	42,536	50	22.3	15.6-29.0	71	26.0	19.7-32.3	16	5.5	2.4- 8.6	119	46.2	38.8-53.6
45-54	306	34,811	53	16.9	11.6-22.2	70	23.1	17.4-28.8	35	10.5	6.6-14.4	148	49.6	42.7-56.5
55-64	611	42,141	126	19.4	15.7-23.1	195	30.1	25.6-34.6	45	7.0	4.8- 9.2	245	43.6	38.7-48.5
65+	1249	59,507	227	18.4	15.9-20.9	357	29.4	26.3-32.5	125	10.0	8.0-12.0	540	42.2	38.9-45.5
Less Than H.S.	100	19,527	13	23.6	6.7-40.5	19	22.6	9.5-35.7	15	11.5	1.3-21.7	53	42.3	27.2-57.4
H.S. or G.E.D.	690	60,750	97	16.7	11.8-21.6	203	27.9	22.8-33.0	52	6.7	4.0- 9.4	338	48.7	43.0-54.4
Some Post-H.S.	869	100,847	151	18.8	14.9-22.7	232	24.3	20.2-28.4	85	10.0	7.1-12.9	401	46.9	42.0-51.8
College Graduate	1035	81,255	249	24.5	20.8-28.2	301	27.9	24.0-31.8	98	9.3	6.8-11.8	387	38.3	34.0-42.6
Less than \$15,000	144	15,422	14	17.9	5.0-30.8	40	25.2	14.0-36.4	18	8.9	3.0-14.8	72	47.9	34.4-61.4
\$15,000- 24,999	319	28,860	51	18.1	9.3-26.9	76	21.5	14.1-28.9	27	6.7	3.2-10.2	165	53.7	44.1-63.3
\$25,000- 34,999	217	19,081	36	18.8	10.8-26.8	54	17.8	11.1-24.5	16	10.3	2.5-18.1	111	53.1	42.7-63.5
\$35,000- 49,999	390	35,086	82	21.3	14.6-28.0	108	25.9	19.2-32.6	29	7.6	1.7-13.5	171	45.3	37.5-53.1
\$50,000- 74,999	388	36,084	78	19.5	12.4-26.6	122	31.5	24.6-38.4	35	10.7	5.6-15.8	153	38.3	31.2-45.4
\$75,000+	789	89,783	198	26.8	22.1-31.5	236	27.0	22.7-31.3	68	8.1	5.6-10.6	287	38.2	33.3-43.1

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM**  
**NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019**  
**SECTION 13: EXERCISE (PHYSICAL ACTIVITY)**  
**TABLE 16: AEROBIC AND STRENGTHENING (2-LEVEL) (\_PASTAE2)**  
**Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Met Both Guidelines			Did Not Meet Both Guidelines		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5101	540,658	977	20.1	18.3-21.9	4124	79.9	78.1-81.7
Male	2403	277,935	465	19.7	17.5-21.9	1938	80.3	78.1-82.5
Female	2698	262,723	512	20.5	18.0-23.0	2186	79.5	77.0-82.0
Native	175	23,135	32	18.7	10.5-26.9	143	81.3	73.1-89.5
Non-Native	4880	512,875	936	20.2	18.4-22.0	3944	79.8	78.0-81.6
18-24	258	78,086	55	22.7	16.2-29.2	203	77.3	70.8-83.8
25-34	417	104,524	87	22.8	18.1-27.5	330	77.2	72.5-81.9
35-44	508	88,145	90	19.3	15.0-23.6	418	80.7	76.4-85.0
45-54	597	72,613	105	15.9	12.4-19.4	492	84.1	80.6-87.6
55-64	1143	85,302	223	18.5	15.8-21.2	920	81.5	78.8-84.2
65+	2178	111,988	417	20.3	18.1-22.5	1761	79.7	77.5-81.9
Less Than H.S.	209	41,720	34	19.6	10.4-28.8	175	80.4	71.2-89.6
H.S. or G.E.D.	1392	141,742	213	18.1	15.0-21.2	1179	81.9	78.8-85.0
Some Post-H.S.	1633	211,484	277	18.4	15.7-21.1	1356	81.6	78.9-84.3
College Graduate	1856	144,528	451	24.8	22.1-27.5	1405	75.2	72.5-77.9
Less than \$15,000	237	25,976	35	18.5	9.9-27.1	202	81.5	72.9-90.1
\$15,000- 24,999	526	50,689	82	17.2	11.3-23.1	444	82.8	76.9-88.7
\$25,000- 34,999	423	41,459	77	21.7	15.6-27.8	346	78.3	72.2-84.4
\$35,000- 49,999	720	70,499	142	20.7	16.2-25.2	578	79.3	74.8-83.8
\$50,000- 74,999	809	82,708	163	20.8	16.5-25.1	646	79.2	74.9-83.5
\$75,000+	1726	206,247	395	23.1	20.4-25.8	1331	76.9	74.2-79.6

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 13: EXERCISE (PHYSICAL ACTIVITY)**

**TABLE 17: AEROBIC AND STRENGTHENING (2-LEVEL) (\_PASTAE2)**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Met Both Guidelines			Did Not Meet Both Guidelines		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2403	277,935	465	19.7	17.5-21.9	1938	80.3	78.1-82.5
Native	83	10,786	18	24.3	10.4-38.2	65	75.7	61.8-89.6
Non-Native	2292	263,960	443	19.6	17.4-21.8	1849	80.4	78.2-82.6
18-24	168	41,011	36	19.6	13.1-26.1	132	80.4	73.9-86.9
25-34	231	57,869	50	24.5	18.0-31.0	181	75.5	69.0-82.0
35-44	252	45,609	40	16.5	11.0-22.0	212	83.5	78.0-89.0
45-54	291	37,803	52	14.9	10.2-19.6	239	85.1	80.4-89.8
55-64	532	43,161	97	17.7	13.8-21.6	435	82.3	78.4-86.2
65+	929	52,481	190	22.5	19.2-25.8	739	77.5	74.2-80.8
Less Than H.S.	109	22,194	21	16.1	7.7-24.5	88	83.9	75.5-92.3
H.S. or G.E.D.	702	80,992	116	19.1	15.0-23.2	586	80.9	76.8-85.0
Some Post-H.S.	764	110,637	126	18.0	14.5-21.5	638	82.0	78.5-85.5
College Graduate	821	63,273	202	25.1	21.2-29.0	619	74.9	71.0-78.8
Less than \$15,000	93	10,554	21	19.3	9.1-29.5	72	80.7	70.5-90.9
\$15,000- 24,999	207	21,829	31	16.1	9.2-23.0	176	83.9	77.0-90.8
\$25,000- 34,999	206	22,378	41	24.1	15.3-32.9	165	75.9	67.1-84.7
\$35,000- 49,999	330	35,413	60	20.0	13.7-26.3	270	80.0	73.7-86.3
\$50,000- 74,999	421	46,624	85	21.8	16.5-27.1	336	78.2	72.9-83.5
\$75,000+	937	116,464	197	20.3	17.0-23.6	740	79.7	76.4-83.0

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019**

**SECTION 12: FRUITS AND VEGETABLES CONTENTS**

\* NOTE \* \* \* \* \*

**WHEN THE DENOMINATOR IS NOT BASED ON THE TOTAL POPULATION SURVEYED, THE TITLE CONTAINS A DESCRIPTION OF WHAT POPULATION IS EXCLUDED FROM THE DENOMINATOR. IF THE TITLE DOES NOT DESCRIBE THE DENOMINATOR, THE TABLE IS BASED ON ALL RESPONDENTS TO THE STATES SURVEY.**

\* \* \* \* \*

TABLE	PAGE
FRUIT JUICE INTAKE IN TIMES PER DAY (FTJUDA2_)	
1 MALES AND FEMALES	154
2 MALES ONLY	155
3 FEMALES ONLY	156
FRUIT INTAKE IN TIMES PER DAY (FRUTDA2_)	
4 MALES AND FEMALES	157
5 MALES ONLY	158
6 FEMALES ONLY	159
DARK GREEN VEGETABLE INTAKE IN TIMES PER DAY (GRENDA1_)	
7 MALES AND FEMALES	160
8 MALES ONLY	161
9 FEMALES ONLY	162
FRENCH FRY INTAKE IN TIMES PER DAY (FRNCHDA_)	
10 MALES AND FEMALES	163
11 MALES ONLY	164
12 FEMALES ONLY	165
POTATO SERVINGS PER DAY (POTADA1_)	
13 MALES AND FEMALES	166
14 MALES ONLY	167
15 FEMALES ONLY	168
OTHER VEGETABLE INTAKE IN TIMES PER DAY (VEGEDA2_)	
16 MALES AND FEMALES	169
17 MALES ONLY	170
18 FEMALES ONLY	171



**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 12: FRUITS AND VEGETABLES**

**TABLE 1: FRUIT JUICE INTAKE IN TIMES PER DAY (FTJUDA2\_)**

Denominator excludes: Respondents with do not know/refused/missing responses

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Data was weighted using _LLCPWT.																	
	TOTAL	WEIGHTED	< 1 per day			1-2 per day			2-3 per day			3-7 per day			8+ per day			None		
			N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5277	555,148	1997	41.1	39.1-43.1	862	13.4	12.2-14.6	18	0.4	0.2- 0.6	11	0.4	0.0- 0.8	1	0.1	0.0- 0.3	2388	44.6	42.6-46.6
Male	2484	285,176	1036	44.0	41.3-46.7	451	15.0	13.2-16.8	12	0.5	0.1- 0.9	4	0.2	0.0- 0.4	1	0.1	0.0- 0.3	980	40.2	37.7-42.7
Female	2793	269,973	961	38.0	35.3-40.7	411	11.7	9.9-13.5	6	0.4	0.0- 0.8	7	0.6	0.0- 1.4				1408	49.3	46.4-52.2
Native	180	22,999	83	44.7	34.7-54.7	33	16.0	8.7-23.3	1	0.3	0.0- 0.9	1	0.7	0.0- 2.1				62	38.3	28.3-48.3
Non-Native	5044	526,858	1892	40.9	38.9-42.9	823	13.3	11.9-14.7	16	0.4	0.2- 0.6	10	0.4	0.0- 0.8	1	0.1	0.0- 0.3	2302	44.9	42.9-46.9
18-24	265	79,796	124	45.2	38.1-52.3	37	12.3	7.8-16.8				2	1.7	0.0- 4.1				102	40.8	33.7-47.9
25-34	422	104,756	212	47.9	42.4-53.4	38	9.6	6.3-12.9	3	0.7	0.0- 1.5	1	0.2	0.0- 0.6				168	41.6	36.1-47.1
35-44	517	88,161	241	45.1	39.8-50.4	53	10.7	7.4-14.0	2	0.4	0.0- 1.0				1	0.5	0.0- 1.5	220	43.4	38.1-48.7
45-54	623	76,270	267	43.0	38.1-47.9	70	10.0	7.1-12.9	4	0.9	0.0- 1.9	1	0.4	0.0- 1.2				281	45.7	40.8-50.6
55-64	1186	89,793	441	35.6	32.3-38.9	154	13.4	11.0-15.8	5	0.5	0.1- 0.9	4	0.4	0.0- 0.8				582	50.1	46.6-53.6
65+	2264	116,373	712	32.0	29.6-34.4	510	21.9	19.7-24.1	4	0.2	0.0- 0.4	3	0.1	0.0- 0.3				1035	45.9	43.4-48.4
Less Than H.S.	226	42,518	84	40.4	30.8-50.0	54	19.5	12.6-26.4				1	0.4	0.0- 1.2				87	39.7	29.9-49.5
H.S. or G.E.D.	1436	145,413	489	36.7	33.2-40.2	266	16.0	13.5-18.5	6	0.7	0.1- 1.3	2	0.9	0.0- 2.1	1	0.3	0.0- 0.9	672	45.4	41.7-49.1
Some Post-H.S.	1692	218,366	664	43.7	40.4-47.0	244	11.8	9.6-14.0	6	0.3	0.0- 0.7	4	0.3	0.0- 0.7				774	43.9	40.6-47.2
College Graduate	1906	146,925	751	41.3	38.2-44.4	295	11.5	9.7-13.3	6	0.5	0.1- 0.9	4	0.1	0.0- 0.3				850	46.6	43.5-49.7
Less than \$15,000	256	27,604	82	30.9	22.5-39.3	55	21.1	13.5-28.7	1	0.1	0.0- 0.3	1	2.4	0.0- 7.1				117	45.5	36.1-54.9
\$15,000- 24,999	539	51,664	180	37.4	30.9-43.9	97	13.2	9.5-16.9	3	0.8	0.0- 2.0							259	48.6	41.9-55.3
\$25,000- 34,999	448	43,615	158	41.7	34.6-48.8	92	18.8	13.5-24.1	2	0.3	0.0- 0.7	2	0.7	0.0- 1.7				194	38.5	32.0-45.0
\$35,000- 49,999	742	72,574	281	41.7	36.2-47.2	132	12.2	8.9-15.5	3	0.8	0.0- 1.6	3	1.1	0.0- 2.9				323	44.3	38.8-49.8
\$50,000- 74,999	834	85,160	329	40.6	35.9-45.3	123	13.4	10.3-16.5	4	0.8	0.0- 1.8	1	0.4	0.0- 1.2				377	44.8	40.1-49.5
\$75,000+	1759	208,131	722	42.7	39.6-45.8	229	11.2	9.2-13.2	1	0.1	0.0- 0.3	3	0.1	0.1- 0.1	1	0.2	0.0- 0.6	803	45.8	42.7-48.9

NOTE:

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Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 12: FRUITS AND VEGETABLES  
TABLE 2: FRUIT JUICE INTAKE IN TIMES PER DAY (FTJUDA2\_)**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Data was weighted using _LLCPWT.																	
	TOTAL	WEIGHTED	< 1 per day			1-2 per day			2-3 per day			3-7 per day			8+ per day			None		
			N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2484	285,176	1036	44.0	41.3-46.7	451	15.0	13.2-16.8	12	0.5	0.1- 0.9	4	0.2	0.0- 0.4	1	0.1	0.0- 0.3	980	40.2	37.7-42.7
Native	86	11,183	39	41.8	27.9-55.7	19	19.2	8.2-30.2										28	39.0	24.1-53.9
Non-Native	2367	270,478	981	44.0	41.3-46.7	428	14.9	12.9-16.9	12	0.5	0.1- 0.9	4	0.2	0.0- 0.4	1	0.2	0.0- 0.6	941	40.2	37.5-42.9
18-24	175	42,604	80	45.5	37.5-53.5	27	14.0	8.1-19.9										68	40.5	32.5-48.5
25-34	232	57,835	118	48.0	40.7-55.3	28	13.6	8.3-18.9										86	38.3	31.2-45.4
35-44	258	45,341	130	46.5	39.1-53.9	28	10.3	5.8-14.8	2	0.8	0.0- 2.0				1	0.9	0.0- 2.7	97	41.5	34.1-48.9
45-54	307	39,482	149	50.9	43.8-58.0	35	10.0	6.3-13.7	3	1.1	0.0- 2.5	1	0.8	0.0- 2.4				119	37.2	30.5-43.9
55-64	556	46,147	238	40.9	36.0-45.8	84	15.7	12.0-19.4	4	0.9	0.0- 1.9	3	0.6	0.0- 1.4				227	42.1	37.0-47.2
65+	956	53,766	321	34.1	30.4-37.8	249	24.2	20.9-27.5	3	0.3	0.0- 0.9							383	41.3	37.6-45.0
Less Than H.S.	117	22,417	49	42.4	30.2-54.6	28	23.0	12.8-33.2										40	34.6	23.2-46.0
H.S. or G.E.D.	723	83,048	275	40.0	35.1-44.9	136	18.2	14.5-21.9	4	0.7	0.0- 1.5				1	0.5	0.0- 1.5	307	40.6	35.9-45.3
Some Post-H.S.	793	114,209	336	46.0	41.5-50.5	130	12.3	9.6-15.0	4	0.4	0.0- 0.8	2	0.4	0.0- 1.0				321	40.9	36.4-45.4
College Graduate	840	64,240	369	45.5	41.0-50.0	156	13.1	10.6-15.6	4	0.6	0.0- 1.2	2	0.1	0.0- 0.3				309	40.7	36.4-45.0
Less than \$15,000	101	11,396	34	32.5	20.3-44.7	24	27.5	15.0-40.0	1	0.2	0.0- 0.6							42	39.8	27.1-52.5
\$15,000- 24,999	218	22,762	90	44.0	34.8-53.2	42	15.5	9.6-21.4	2	0.5	0.0- 1.3							84	40.0	31.0-49.0
\$25,000- 34,999	214	23,450	75	40.2	30.6-49.8	53	19.6	12.5-26.7	1	0.3	0.0- 0.9	1	0.7	0.0- 2.1				84	39.2	29.8-48.6
\$35,000- 49,999	337	35,380	128	39.9	32.3-47.5	58	13.7	8.0-19.4	3	1.5	0.0- 3.3	1	0.2	0.0- 0.6				147	44.6	37.0-52.2
\$50,000- 74,999	432	48,078	182	42.8	36.5-49.1	82	16.1	11.6-20.6	2	0.6	0.0- 1.6	1	0.6	0.0- 1.8				165	39.8	33.5-46.1
\$75,000+	960	118,042	441	47.5	43.2-51.8	148	12.6	9.9-15.3	1	0.1	0.0- 0.3	1	0.0	0.0- 0.0	1	0.4	0.0- 1.2	368	39.5	35.4-43.6

NOTE:

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 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 12: FRUITS AND VEGETABLES  
TABLE 3: FRUIT JUICE INTAKE IN TIMES PER DAY (FTJUDA2\_)**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		< 1 per day			1-2 per day			2-3 per day			3-7 per day			None		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2793	269,973	961	38.0	35.3-40.7	411	11.7	9.9-13.5	6	0.4	0.0- 0.8	7	0.6	0.0- 1.4	1408	49.3	46.4-52.2
Native	94	11,816	44	47.5	33.6-61.4	14	13.0	3.6-22.4	1	0.6	0.0- 1.8	1	1.3	0.0- 3.8	34	37.5	24.0-51.0
Non-Native	2677	256,379	911	37.6	34.7-40.5	395	11.7	9.9-13.5	4	0.3	0.0- 0.7	6	0.6	0.0- 1.4	1361	49.8	46.9-52.7
18-24	90	37,192	44	44.9	33.1-56.7	10	10.3	3.4-17.2				2	3.6	0.0- 8.5	34	41.2	29.0-53.4
25-34	190	46,921	94	47.8	39.4-56.2	10	4.6	1.5- 7.7	3	1.5	0.0- 3.5	1	0.3	0.0- 0.9	82	45.7	37.5-53.9
35-44	259	42,820	111	43.6	36.2-51.0	25	11.1	6.4-15.8							123	45.4	38.0-52.8
45-54	316	36,787	118	34.6	28.1-41.1	35	10.0	5.7-14.3	1	0.6	0.0- 1.8				162	54.7	47.8-61.6
55-64	630	43,646	203	30.0	25.7-34.3	70	11.1	8.2-14.0	1	0.0	0.0- 0.0	1	0.2	0.0- 0.6	355	58.7	54.0-63.4
65+	1308	62,607	391	30.1	27.2-33.0	261	19.8	17.1-22.5	1	0.1	0.0- 0.3	3	0.2	0.0- 0.4	652	49.8	46.5-53.1
Less Than H.S.	109	20,102	35	38.2	23.1-53.3	26	15.6	6.8-24.4				1	0.8	0.0- 2.4	47	45.4	29.7-61.1
H.S. or G.E.D.	713	62,364	214	32.5	27.0-38.0	130	13.0	9.9-16.1	2	0.6	0.0- 1.8	2	2.1	0.0- 5.0	365	51.8	46.1-57.5
Some Post-H.S.	899	104,156	328	41.1	36.2-46.0	114	11.4	8.5-14.3	2	0.3	0.0- 0.7	2	0.1	0.0- 0.3	453	47.1	42.2-52.0
College Graduate	1066	82,685	382	38.0	33.9-42.1	139	10.2	7.8-12.6	2	0.4	0.0- 1.2	2	0.1	0.0- 0.3	541	51.3	47.0-55.6
Less than \$15,000	155	16,208	48	29.7	18.3-41.1	31	16.5	7.3-25.7				1	4.2	0.0-12.0	75	49.6	36.7-62.5
\$15,000- 24,999	321	28,903	90	32.1	23.1-41.1	55	11.4	6.7-16.1	1	1.0	0.0- 3.0				175	55.5	46.1-64.9
\$25,000- 34,999	234	20,165	83	43.5	33.1-53.9	39	17.7	9.5-25.9	1	0.3	0.0- 0.9	1	0.8	0.0- 2.4	110	37.6	28.6-46.6
\$35,000- 49,999	405	37,194	153	43.4	35.6-51.2	74	10.7	7.6-13.8				2	1.9	0.0- 5.2	176	44.0	36.2-51.8
\$50,000- 74,999	402	37,082	147	37.8	30.4-45.2	41	9.8	5.9-13.7	2	1.1	0.0- 3.1				212	51.3	43.9-58.7
\$75,000+	799	90,089	281	36.4	31.5-41.3	81	9.4	6.5-12.3				2	0.1	0.0- 0.3	435	54.0	48.9-59.1

NOTE:

% = Percentage, C.I.(95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 12: FRUITS AND VEGETABLES**

**TABLE 4: FRUIT INTAKE IN TIMES PER DAY (FRUTDA2\_)**

Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		< 1 per day			1-2 per day			2-3 per day			3-7 per day			None		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5253	553,198	2074	44.4	42.4-46.4	2632	44.6	42.6-46.6	289	5.0	4.2- 5.8	80	1.8	1.2- 2.4	178	4.2	3.4- 5.0
Male	2471	284,282	1135	48.9	46.2-51.6	1072	40.1	37.6-42.6	108	3.6	2.8- 4.4	38	1.7	0.9- 2.5	118	5.8	4.4- 7.2
Female	2782	268,916	939	39.7	36.8-42.6	1560	49.4	46.5-52.3	181	6.4	5.0- 7.8	42	2.0	1.0- 3.0	60	2.5	1.7- 3.3
Native	175	22,794	85	52.2	41.8-62.6	69	33.1	23.3-42.9	10	6.8	1.3-12.3	3	2.6	0.0- 5.9	8	5.3	1.4- 9.2
Non-Native	5024	525,060	1967	44.1	42.1-46.1	2537	45.1	43.1-47.1	277	4.8	4.0- 5.6	76	1.8	1.2- 2.4	167	4.1	3.3- 4.9
18-24	260	79,064	136	51.8	44.5-59.1	98	38.3	31.2-45.4	11	4.3	1.4- 7.2	8	3.4	0.7- 6.1	7	2.1	0.3- 3.9
25-34	423	105,432	196	46.1	40.6-51.6	185	43.7	38.2-49.2	19	4.0	2.0- 6.0	6	1.4	0.0- 2.8	17	4.8	2.4- 7.2
35-44	512	87,756	239	49.0	43.7-54.3	220	37.7	32.8-42.6	28	5.9	3.5- 8.3	7	2.3	0.5- 4.1	18	5.0	2.5- 7.5
45-54	617	75,605	275	46.4	41.5-51.3	279	43.4	38.5-48.3	25	3.5	1.9- 5.1	6	1.1	0.1- 2.1	32	5.6	3.2- 8.0
55-64	1181	89,341	500	43.2	39.7-46.7	550	45.2	41.7-48.7	77	6.4	4.4- 8.4	19	1.7	0.7- 2.7	35	3.5	2.1- 4.9
65+	2260	116,000	728	34.2	31.8-36.6	1300	55.2	52.7-57.7	129	5.4	4.2- 6.6	34	1.3	0.7- 1.9	69	3.9	2.7- 5.1
Less Than H.S.	227	43,761	100	47.6	37.8-57.4	97	41.2	31.6-50.8	11	2.4	0.8- 4.0	1	0.6	0.0- 1.8	18	8.1	3.4-12.8
H.S. or G.E.D.	1419	144,164	583	43.5	39.8-47.2	674	42.2	38.7-45.7	75	4.7	3.1- 6.3	26	3.9	1.9- 5.9	61	5.6	3.8- 7.4
Some Post-H.S.	1682	217,063	734	49.4	46.1-52.7	810	42.1	38.8-45.4	69	4.1	2.7- 5.5	14	0.9	0.3- 1.5	55	3.5	2.3- 4.7
College Graduate	1910	146,435	655	37.3	34.4-40.2	1039	51.3	48.2-54.4	133	7.2	5.4- 9.0	39	1.5	0.9- 2.1	44	2.7	1.7- 3.7
Less than \$15,000	253	26,909	104	36.3	27.9-44.7	109	42.7	33.1-52.3	15	6.0	0.9-11.1	7	5.9	0.2-11.6	18	9.1	4.0-14.2
\$15,000- 24,999	538	51,855	218	44.1	37.4-50.8	269	46.3	39.6-53.0	25	3.4	1.8- 5.0	2	0.6	0.0- 1.6	24	5.8	2.7- 8.9
\$25,000- 34,999	436	42,855	183	50.6	43.5-57.7	212	40.9	34.0-47.8	23	3.5	1.7- 5.3	5	1.4	0.0- 3.2	13	3.6	0.7- 6.5
\$35,000- 49,999	741	72,729	285	45.8	40.1-51.5	380	42.6	37.3-47.9	41	4.8	2.6- 7.0	10	2.3	0.1- 4.5	25	4.5	2.1- 6.9
\$50,000- 74,999	840	85,414	316	43.7	39.0-48.4	444	46.9	42.2-51.6	45	4.4	2.4- 6.4	15	1.1	0.3- 1.9	20	3.9	1.9- 5.9
\$75,000+	1758	208,129	726	45.0	41.9-48.1	835	43.7	40.6-46.8	111	6.2	4.6- 7.8	30	1.7	0.9- 2.5	56	3.3	2.1- 4.5

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 12: FRUITS AND VEGETABLES  
TABLE 5: FRUIT INTAKE IN TIMES PER DAY (FRUTDA2\_)**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Data was weighted using _LLCPWT.														
	TOTAL	WEIGHTED	< 1 per day			1-2 per day			2-3 per day			3-7 per day			None		
			N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2471	284,282	1135	48.9	46.2-51.6	1072	40.1	37.6-42.6	108	3.6	2.8- 4.4	38	1.7	0.9- 2.5	118	5.8	4.4- 7.2
Native	83	10,861	38	47.6	32.7-62.5	34	38.4	23.7-53.1	6	6.5	0.2-12.8	1	3.1	0.0- 9.0	4	4.4	0.0- 9.1
Non-Native	2355	269,718	1079	48.8	46.1-51.5	1026	40.2	37.5-42.9	102	3.5	2.7- 4.3	36	1.6	0.8- 2.4	112	5.9	4.5- 7.3
18-24	171	41,580	97	58.3	50.3-66.3	58	34.2	26.4-42.0	6	2.9	0.4- 5.4	4	1.9	0.0- 4.1	6	2.7	0.3- 5.1
25-34	232	57,689	114	48.6	41.3-55.9	95	41.0	33.9-48.1	7	2.6	0.4- 4.8	2	0.5	0.0- 1.3	14	7.3	3.4-11.2
35-44	259	45,984	139	52.3	44.9-59.7	90	32.9	26.0-39.8	10	3.9	1.4- 6.4	5	3.3	0.4- 6.2	15	7.7	3.4-12.0
45-54	304	39,207	140	46.0	38.9-53.1	126	42.2	35.1-49.3	11	3.3	1.1- 5.5	4	1.0	0.0- 2.2	23	7.5	3.6-11.4
55-64	554	45,990	275	49.2	44.1-54.3	215	38.5	33.6-43.4	33	5.3	3.1- 7.5	10	2.3	0.5- 4.1	21	4.7	2.3- 7.1
65+	951	53,832	370	41.0	37.1-44.9	488	49.6	45.7-53.5	41	3.6	2.4- 4.8	13	1.2	0.4- 2.0	39	4.7	2.9- 6.5
Less Than H.S.	119	23,190	55	42.3	30.3-54.3	48	44.9	32.7-57.1	5	1.7	0.1- 3.3	1	1.2	0.0- 3.6	10	9.9	2.5-17.3
H.S. or G.E.D.	716	82,495	327	46.0	41.1-50.9	298	39.3	34.6-44.0	32	4.3	2.3- 6.3	12	3.3	1.3- 5.3	47	7.2	4.7- 9.7
Some Post-H.S.	784	112,672	392	56.0	51.5-60.5	327	36.2	31.9-40.5	26	2.3	1.1- 3.5	5	0.5	0.1- 0.9	34	5.0	2.8- 7.2
College Graduate	843	64,771	360	43.1	38.8-47.4	391	45.4	41.1-49.7	45	5.5	3.5- 7.5	20	1.9	0.9- 2.9	27	4.1	2.1- 6.1
Less than \$15,000	99	10,890	40	41.2	28.5-53.9	37	36.0	23.1-48.9	5	2.7	0.2- 5.2	4	6.4	0.0-13.8	13	13.7	5.1-22.3
\$15,000- 24,999	218	22,959	110	50.1	40.9-59.3	88	39.6	30.6-48.6	5	1.4	0.0- 2.8				15	8.8	3.3-14.3
\$25,000- 34,999	206	22,978	96	58.2	48.8-67.6	94	35.6	26.8-44.4	7	1.6	0.2- 3.0	2	0.5	0.0- 1.3	7	4.1	0.0- 8.8
\$35,000- 49,999	335	35,156	153	51.4	43.6-59.2	149	39.9	32.5-47.3	18	3.5	1.3- 5.7	2	0.2	0.0- 0.4	13	5.0	1.9- 8.1
\$50,000- 74,999	433	48,098	195	51.0	44.7-57.3	201	39.6	33.5-45.7	14	1.8	0.6- 3.0	7	1.4	0.2- 2.6	16	6.2	2.7- 9.7
\$75,000+	961	118,260	446	47.7	43.6-51.8	406	40.6	36.5-44.7	52	5.2	3.4- 7.0	17	1.9	0.7- 3.1	40	4.6	2.8- 6.4

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 12: FRUITS AND VEGETABLES  
TABLE 6: FRUIT INTAKE IN TIMES PER DAY (FRUTDA2\_)**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		< 1 per day			1-2 per day			2-3 per day			3-7 per day			None		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2782	268,916	939	39.7	36.8-42.6	1560	49.4	46.5-52.3	181	6.4	5.0- 7.8	42	2.0	1.0- 3.0	60	2.5	1.7- 3.3
Native	92	11,933	47	56.4	42.1-70.7	35	28.2	15.7-40.7	4	7.1	0.0-15.9	2	2.2	0.0- 5.5	4	6.2	0.0-12.5
Non-Native	2669	255,342	888	39.1	36.2-42.0	1511	50.3	47.4-53.2	175	6.3	4.9- 7.7	40	2.0	1.0- 3.0	55	2.3	1.5- 3.1
18-24	89	37,484	39	44.6	32.6-56.6	40	43.0	31.0-55.0	5	5.8	0.5-11.1	4	5.1	0.0-10.4	1	1.5	0.0- 4.4
25-34	191	47,743	82	43.0	34.8-51.2	90	46.9	38.7-55.1	12	5.7	2.2- 9.2	4	2.5	0.0- 5.2	3	1.8	0.0- 4.0
35-44	253	41,772	100	45.5	37.9-53.1	130	43.1	35.8-50.4	18	8.2	3.9-12.5	2	1.2	0.0- 3.0	3	2.0	0.0- 4.5
45-54	313	36,398	135	46.8	39.9-53.7	153	44.7	37.8-51.6	14	3.7	1.2- 6.2	2	1.2	0.0- 2.8	9	3.6	1.1- 6.1
55-64	627	43,351	225	36.8	32.1-41.5	335	52.2	47.3-57.1	44	7.5	4.4-10.6	9	1.1	0.3- 1.9	14	2.3	0.9- 3.7
65+	1309	62,168	358	28.3	25.4-31.2	812	60.1	56.8-63.4	88	7.0	5.2- 8.8	21	1.3	0.7- 1.9	30	3.3	1.9- 4.7
Less Than H.S.	108	20,571	45	53.6	38.3-68.9	49	37.1	22.4-51.8	6	3.2	0.5- 5.9				8	6.1	0.8-11.4
H.S. or G.E.D.	703	61,669	256	40.1	34.4-45.8	376	46.2	40.5-51.9	43	5.4	3.0- 7.8	14	4.8	1.3- 8.3	14	3.5	1.0- 6.0
Some Post-H.S.	898	104,391	342	42.3	37.4-47.2	483	48.4	43.5-53.3	43	6.0	3.5- 8.5	9	1.4	0.2- 2.6	21	1.9	0.9- 2.9
College Graduate	1067	81,664	295	32.6	28.5-36.7	648	56.0	51.7-60.3	88	8.7	6.2-11.2	19	1.2	0.4- 2.0	17	1.5	0.5- 2.5
Less than \$15,000	154	16,019	64	32.9	21.9-43.9	72	47.3	34.2-60.4	10	8.3	0.1-16.5	3	5.6	0.0-13.8	5	6.0	0.0-12.1
\$15,000- 24,999	320	28,896	108	39.2	29.6-48.8	181	51.5	41.9-61.1	20	4.9	2.2- 7.6	2	1.0	0.0- 2.8	9	3.3	0.0- 6.6
\$25,000- 34,999	230	19,877	87	41.9	31.9-51.9	118	46.9	36.7-57.1	16	5.7	2.4- 9.0	3	2.5	0.0- 6.4	6	3.0	0.0- 6.1
\$35,000- 49,999	406	37,573	132	40.5	32.5-48.5	231	45.1	37.5-52.7	23	6.1	2.6- 9.6	8	4.3	0.2- 8.4	12	4.0	0.7- 7.3
\$50,000- 74,999	407	37,317	121	34.3	27.4-41.2	243	56.4	49.1-63.7	31	7.6	3.5-11.7	8	0.6	0.0- 1.2	4	1.0	0.0- 2.2
\$75,000+	797	89,869	280	41.6	36.5-46.7	429	47.7	42.8-52.6	59	7.6	4.9-10.3	13	1.5	0.3- 2.7	16	1.6	0.4- 2.8

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM**  
**NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019**  
**SECTION 12: FRUITS AND VEGETABLES**  
**TABLE 7: DARK GREEN VEGETABLE INTAKE IN TIMES PER DAY (GREND1\_)**  
**Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		< 1 per day			1-2 per day			2-3 per day			3-7 per day			None		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5276	554,971	3845	72.1	70.3-73.9	897	15.9	14.5-17.3	36	0.8	0.4- 1.2	33	0.9	0.5- 1.3	465	10.3	9.1-11.5
Male	2482	285,276	1811	71.3	68.8-73.8	373	14.4	12.4-16.4	14	0.6	0.2- 1.0	15	0.7	0.1- 1.3	269	12.9	10.9-14.9
Female	2794	269,695	2034	72.9	70.4-75.4	524	17.4	15.2-19.6	22	1.1	0.3- 1.9	18	1.1	0.3- 1.9	196	7.6	6.0- 9.2
Native	177	23,214	113	55.0	44.6-65.4	31	14.8	7.9-21.7	2	0.5	0.0- 1.3				31	29.7	19.3-40.1
Non-Native	5044	526,280	3698	73.0	71.2-74.8	859	15.9	14.5-17.3	34	0.8	0.4- 1.2	33	0.9	0.5- 1.3	420	9.3	8.1-10.5
18-24	266	80,379	177	68.0	61.5-74.5	35	12.7	8.2-17.2	3	1.1	0.0- 2.9	3	2.1	0.0- 4.5	48	16.1	11.2-21.0
25-34	423	104,891	298	69.6	64.7-74.5	72	17.1	13.2-21.0	2	0.5	0.0- 1.3	6	1.5	0.1- 2.9	45	11.3	8.0-14.6
35-44	518	88,232	382	73.2	68.5-77.9	92	15.9	12.4-19.4	4	1.4	0.0- 3.0				40	9.5	6.2-12.8
45-54	615	75,071	472	76.3	72.0-80.6	86	14.3	10.6-18.0	6	0.8	0.0- 1.6	4	0.7	0.0- 1.5	47	7.9	5.2-10.6
55-64	1184	89,236	884	73.4	70.3-76.5	196	16.7	14.0-19.4	9	0.8	0.2- 1.4	8	0.6	0.2- 1.0	87	8.5	6.3-10.7
65+	2270	117,162	1632	72.6	70.2-75.0	416	17.3	15.5-19.1	12	0.4	0.2- 0.6	12	0.6	0.2- 1.0	198	9.0	7.4-10.6
Less Than H.S.	221	42,269	150	66.6	57.4-75.8	37	16.4	9.0-23.8				1	0.2	0.0- 0.6	33	16.8	9.7-23.9
H.S. or G.E.D.	1434	145,406	1009	67.6	64.1-71.1	226	16.7	14.0-19.4	7	0.3	0.1- 0.5	8	0.9	0.0- 1.9	184	14.5	12.0-17.0
Some Post-H.S.	1692	218,562	1266	75.2	72.3-78.1	256	13.1	10.9-15.3	13	1.3	0.3- 2.3	12	1.3	0.3- 2.3	145	9.2	7.2-11.2
College Graduate	1912	146,852	1408	73.6	70.9-76.3	376	19.2	16.8-21.6	16	0.8	0.4- 1.2	12	0.5	0.1- 0.9	100	5.9	4.3- 7.5
Less than \$15,000	251	27,215	160	62.9	53.7-72.1	37	11.8	5.9-17.7	3	2.8	0.0- 7.7	1	0.3	0.0- 0.9	50	22.2	14.6-29.8
\$15,000- 24,999	543	52,140	370	64.5	58.2-70.8	102	18.6	13.5-23.7	2	0.4	0.0- 1.0				69	16.5	11.6-21.4
\$25,000- 34,999	442	43,018	327	73.9	67.8-80.0	66	12.8	8.3-17.3	1	0.3	0.0- 0.9	2	1.0	0.0- 2.8	46	12.0	7.5-16.5
\$35,000- 49,999	747	72,191	556	73.7	69.0-78.4	124	15.3	11.6-19.0	1	0.1	0.0- 0.3	3	1.0	0.0- 2.8	63	9.8	6.5-13.1
\$50,000- 74,999	837	85,363	616	73.6	69.5-77.7	137	15.9	12.4-19.4	12	1.0	0.4- 1.6	6	0.4	0.0- 0.8	66	9.1	6.4-11.8
\$75,000+	1761	208,906	1341	75.0	72.1-77.9	305	16.9	14.5-19.3	13	1.1	0.3- 1.9	15	1.1	0.3- 1.9	87	6.0	4.4- 7.6

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 12: FRUITS AND VEGETABLES**

**TABLE 8: DARK GREEN VEGETABLE INTAKE IN TIMES PER DAY (GREND1\_)**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Data was weighted using _LLCPWT.														
	TOTAL	WEIGHTED	< 1 per day			1-2 per day			2-3 per day			3-7 per day			None		
			N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2482	285,276	1811	71.3	68.8-73.8	373	14.4	12.4-16.4	14	0.6	0.2- 1.0	15	0.7	0.1- 1.3	269	12.9	10.9-14.9
Native	81	10,609	52	57.5	42.6-72.4	12	9.4	2.3-16.5							17	33.1	18.2-48.0
Non-Native	2368	270,921	1738	72.0	69.5-74.5	358	14.8	12.8-16.8	14	0.6	0.2- 1.0	15	0.8	0.2- 1.4	243	11.9	10.1-13.7
18-24	176	42,752	115	66.1	58.5-73.7	24	13.6	8.1-19.1	2	0.5	0.0- 1.3	1	0.8	0.0- 2.4	34	19.0	12.7-25.3
25-34	232	57,801	164	68.6	61.9-75.3	33	15.0	9.9-20.1	1	0.7	0.0- 2.1	4	1.7	0.0- 3.7	30	13.9	9.0-18.8
35-44	260	45,816	189	70.6	63.7-77.5	40	14.2	9.3-19.1	1	0.6	0.0- 1.8				30	14.6	8.9-20.3
45-54	305	39,120	231	74.4	67.7-81.1	40	14.9	9.0-20.8	4	0.9	0.0- 2.1	2	0.6	0.0- 1.6	28	9.1	5.2-13.0
55-64	551	45,518	410	73.7	69.2-78.2	76	13.0	9.7-16.3	2	0.4	0.0- 1.0	4	0.5	0.0- 1.1	59	12.4	8.9-15.9
65+	958	54,269	702	74.7	71.4-78.0	160	15.6	12.9-18.3	4	0.3	0.1- 0.5	4	0.5	0.0- 1.1	88	8.9	6.7-11.1
Less Than H.S.	116	22,129	82	66.0	53.7-78.3	18	17.5	6.9-28.1							16	16.5	7.1-25.9
H.S. or G.E.D.	724	82,947	486	64.2	59.5-68.9	117	17.9	14.0-21.8	4	0.3	0.1- 0.5	4	0.6	0.0- 1.2	113	17.2	13.5-20.9
Some Post-H.S.	791	114,349	605	76.2	72.3-80.1	94	9.8	7.3-12.3	4	0.9	0.0- 1.9	6	1.2	0.0- 2.4	82	11.9	9.0-14.8
College Graduate	840	64,589	631	73.7	69.8-77.6	143	17.5	14.2-20.8	6	0.6	0.0- 1.2	5	0.5	0.0- 1.1	55	7.7	5.2-10.2
Less than \$15,000	98	11,071	61	63.3	50.6-76.0	14	9.0	3.3-14.7							23	27.6	15.4-39.8
\$15,000- 24,999	219	22,854	137	54.2	44.8-63.6	44	23.2	14.6-31.8							38	22.6	14.6-30.6
\$25,000- 34,999	210	23,006	150	69.9	60.9-78.9	30	14.1	7.0-21.2							30	16.1	9.0-23.2
\$35,000- 49,999	340	35,624	254	72.8	65.9-79.7	53	14.3	9.2-19.4	1	0.1	0.0- 0.3				32	12.8	7.1-18.5
\$50,000- 74,999	431	48,070	309	73.2	67.7-78.7	65	12.7	8.8-16.6	5	0.7	0.0- 1.5	3	0.4	0.0- 1.0	49	13.0	8.7-17.3
\$75,000+	963	118,837	746	75.4	71.7-79.1	139	14.7	11.6-17.8	7	1.0	0.0- 2.0	8	0.8	0.0- 1.6	63	8.0	5.6-10.4

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.



**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 12: FRUITS AND VEGETABLES**

**TABLE 9: DARK GREEN VEGETABLE INTAKE IN TIMES PER DAY (GREND1\_)**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Data was weighted using _LLCPWT.														
	TOTAL	WEIGHTED	< 1 per day			1-2 per day			2-3 per day			3-7 per day			None		
			N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2794	269,695	2034	72.9	70.4-75.4	524	17.4	15.2-19.6	22	1.1	0.3- 1.9	18	1.1	0.3- 1.9	196	7.6	6.0- 9.2
Native	96	12,604	61	52.9	38.6-67.2	19	19.4	8.4-30.4	2	0.9	0.0- 2.3				14	26.8	12.5-41.1
Non-Native	2676	255,358	1960	74.1	71.6-76.6	501	17.1	14.9-19.3	20	1.1	0.3- 1.9	18	1.1	0.3- 1.9	177	6.6	5.2- 8.0
18-24	90	37,626	62	70.1	59.3-80.9	11	11.6	4.2-19.0	1	1.8	0.0- 5.3	2	3.6	0.0- 8.5	14	12.9	5.5-20.3
25-34	191	47,089	134	70.8	63.5-78.1	39	19.7	13.4-26.0	1	0.3	0.0- 0.9	2	1.1	0.0- 2.9	15	8.1	3.8-12.4
35-44	258	42,416	193	76.1	69.8-82.4	52	17.8	12.5-23.1	3	2.2	0.0- 5.3				10	3.9	1.0- 6.8
45-54	310	35,951	241	78.3	72.6-84.0	46	13.6	8.9-18.3	2	0.7	0.0- 1.7	2	0.9	0.0- 2.1	19	6.6	3.1-10.1
55-64	633	43,719	474	73.1	68.6-77.6	120	20.4	16.1-24.7	7	1.2	0.0- 2.4	4	0.7	0.0- 1.5	28	4.5	2.5- 6.5
65+	1312	62,893	930	70.8	67.7-73.9	256	18.8	16.3-21.3	8	0.6	0.2- 1.0	8	0.6	0.2- 1.0	110	9.2	6.8-11.6
Less Than H.S.	105	20,140	68	67.2	53.5-80.9	19	15.2	5.0-25.4				1	0.4	0.0- 1.2	17	17.1	6.5-27.7
H.S. or G.E.D.	710	62,459	523	72.1	66.8-77.4	109	15.1	11.0-19.2	3	0.3	0.0- 0.7	4	1.4	0.0- 3.6	71	11.1	7.6-14.6
Some Post-H.S.	901	104,213	661	74.0	69.7-78.3	162	16.7	13.4-20.0	9	1.8	0.0- 3.6	6	1.4	0.0- 3.0	63	6.1	3.7- 8.5
College Graduate	1072	82,263	777	73.4	69.7-77.1	233	20.5	17.2-23.8	10	0.9	0.1- 1.7	7	0.6	0.2- 1.0	45	4.5	2.7- 6.3
Less than \$15,000	153	16,144	99	62.6	49.7-75.5	23	13.7	4.5-22.9	3	4.7	0.0-12.7	1	0.6	0.0- 1.8	27	18.4	8.6-28.2
\$15,000- 24,999	324	29,286	233	72.6	65.0-80.2	58	15.0	9.3-20.7	2	0.7	0.0- 1.9				31	11.7	6.0-17.4
\$25,000- 34,999	232	20,011	177	78.6	71.0-86.2	36	11.3	6.0-16.6	1	0.6	0.0- 1.8	2	2.2	0.0- 5.9	16	7.2	2.3-12.1
\$35,000- 49,999	407	36,567	302	74.7	68.0-81.4	71	16.3	11.0-21.6				3	2.1	0.0- 5.6	31	7.0	3.3-10.7
\$50,000- 74,999	406	37,293	307	74.1	67.6-80.6	72	20.0	14.1-25.9	7	1.4	0.2- 2.6	3	0.4	0.0- 0.8	17	4.2	1.3- 7.1
\$75,000+	798	90,068	595	74.4	69.9-78.9	166	19.8	15.9-23.7	6	1.2	0.0- 2.8	7	1.4	0.0- 3.0	24	3.3	1.7- 4.9

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM**  
**NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019**  
**SECTION 12: FRUITS AND VEGETABLES**  
**TABLE 10: FRENCH FRY INTAKE IN TIMES PER DAY (FRNCHDA\_)**  
Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		< 1 per day			1-2 per day			2-3 per day			3-7 per day			None		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5296	555,488	4343	84.1	82.7-85.5	169	3.5	2.7- 4.3	12	0.2	0.0- 0.4	5	0.1	0.0- 0.3	767	12.0	10.8-13.2
Male	2499	286,290	2123	86.5	84.7-88.3	117	4.3	3.1- 5.5	7	0.2	0.0- 0.4	3	0.1	0.0- 0.3	249	8.9	7.3-10.5
Female	2797	269,198	2220	81.5	79.3-83.7	52	2.7	1.5- 3.9	5	0.3	0.1- 0.5	2	0.2	0.0- 0.4	518	15.4	13.4-17.4
Native	180	23,495	141	82.5	75.1-89.9	14	3.6	1.2- 6.0	2	0.2	0.0- 0.6	1	1.6	0.0- 4.7	22	12.0	5.3-18.7
Non-Native	5061	526,432	4155	84.1	82.7-85.5	154	3.5	2.7- 4.3	10	0.2	0.0- 0.4	4	0.1	0.1- 0.1	738	12.1	10.9-13.3
18-24	266	80,328	234	87.2	82.3-92.1	12	5.2	1.7- 8.7				1	0.5	0.0- 1.5	19	7.1	3.6-10.6
25-34	422	104,010	371	86.6	82.7-90.5	17	4.2	1.8- 6.6	2	0.3	0.0- 0.7	2	0.3	0.0- 0.7	30	8.6	5.3-11.9
35-44	517	88,300	448	88.4	85.3-91.5	15	2.8	0.8- 4.8	1	0.2	0.0- 0.6				53	8.5	5.8-11.2
45-54	617	75,492	524	81.8	77.5-86.1	17	2.9	1.1- 4.7							76	15.3	11.2-19.4
55-64	1191	89,828	983	82.4	79.7-85.1	32	2.8	1.6- 4.0	5	0.3	0.1- 0.5	2	0.1	0.0- 0.3	169	14.4	11.9-16.9
65+	2283	117,530	1783	79.1	77.1-81.1	76	3.1	2.3- 3.9	4	0.5	0.0- 1.1				420	17.3	15.3-19.3
Less Than H.S.	225	42,597	173	78.2	70.0-86.4	11	8.6	1.9-15.3	1	0.6	0.0- 1.8				40	12.6	6.7-18.5
H.S. or G.E.D.	1443	145,199	1176	82.8	80.1-85.5	65	5.5	3.5- 7.5	3	0.3	0.0- 0.7	4	0.4	0.0- 1.0	195	11.0	8.8-13.2
Some Post-H.S.	1696	218,392	1407	85.2	83.0-87.4	51	2.3	1.5- 3.1	3	0.2	0.0- 0.4				235	12.2	10.0-14.4
College Graduate	1914	147,244	1576	85.5	83.5-87.5	39	1.8	1.0- 2.6	5	0.2	0.0- 0.4	1	0.1	0.0- 0.3	293	12.4	10.4-14.4
Less than \$15,000	260	27,737	171	67.9	59.3-76.5	14	5.3	1.2- 9.4	1	1.0	0.0- 3.0				74	25.8	17.8-33.8
\$15,000- 24,999	545	52,581	413	79.6	74.7-84.5	24	4.5	2.0- 7.0				1	0.0	0.0- 0.0	107	15.8	11.5-20.1
\$25,000- 34,999	447	43,416	376	87.6	83.7-91.5	8	1.9	0.3- 3.5	1	0.3	0.0- 0.9				62	10.2	6.7-13.7
\$35,000- 49,999	747	72,422	623	85.9	81.8-90.0	26	4.9	1.2- 8.6	3	0.2	0.0- 0.4	1	0.3	0.0- 0.9	94	8.7	6.2-11.2
\$50,000- 74,999	839	85,177	715	86.6	83.5-89.7	24	3.2	1.4- 5.0	3	0.4	0.0- 1.0	2	0.3	0.0- 0.7	95	9.5	7.0-12.0
\$75,000+	1762	208,386	1501	85.2	82.8-87.6	52	3.4	2.0- 4.8	2	0.1	0.0- 0.3				207	11.3	9.3-13.3

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 12: FRUITS AND VEGETABLES**

**TABLE 11: FRENCH FRY INTAKE IN TIMES PER DAY (FRNCHDA\_)**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Data was weighted using _LLCPWT.														
	TOTAL	WEIGHTED	< 1 per day			1-2 per day			2-3 per day			3-7 per day			None		
			N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2499	286,290	2123	86.5	84.7-88.3	117	4.3	3.1- 5.5	7	0.2	0.0- 0.4	3	0.1	0.0- 0.3	249	8.9	7.3-10.5
Native	84	10,890	63	82.7	72.7-92.7	10	4.5	1.2- 7.8	1	0.4	0.0- 1.2				10	12.4	3.0-21.8
Non-Native	2382	271,655	2029	86.5	84.7-88.3	107	4.3	3.1- 5.5	6	0.2	0.0- 0.4	3	0.1	0.0- 0.3	237	8.8	7.2-10.4
18-24	176	42,701	159	91.0	86.5-95.5	8	4.7	1.4- 8.0							9	4.3	1.4- 7.2
25-34	233	57,954	208	89.8	85.5-94.1	9	3.1	0.7- 5.5	1	0.2	0.0- 0.6	2	0.6	0.0- 1.4	13	6.3	2.8- 9.8
35-44	260	45,816	231	89.8	85.3-94.3	11	4.6	1.3- 7.9							18	5.6	2.5- 8.7
45-54	306	39,250	256	79.8	73.1-86.5	13	4.4	1.1- 7.7							37	15.8	9.5-22.1
55-64	557	46,019	470	85.1	81.6-88.6	24	4.1	2.1- 6.1	3	0.4	0.0- 1.0	1	0.1	0.0- 0.3	59	10.3	7.2-13.4
65+	967	54,550	799	82.7	79.8-85.6	52	4.9	3.3- 6.5	3	0.5	0.0- 1.1				113	11.9	9.4-14.4
Less Than H.S.	118	22,468	94	77.9	66.9-88.9	7	6.7	0.0-13.4							17	15.4	5.6-25.2
H.S. or G.E.D.	728	83,354	605	85.5	82.2-88.8	51	6.4	4.0- 8.8	2	0.2	0.0- 0.6	2	0.2	0.0- 0.6	68	7.6	5.2-10.0
Some Post-H.S.	796	114,323	689	89.3	86.8-91.8	33	3.2	1.8- 4.6	2	0.1	0.0- 0.3				72	7.4	5.2- 9.6
College Graduate	846	64,885	726	85.7	82.6-88.8	25	2.5	1.3- 3.7	3	0.4	0.0- 1.0	1	0.3	0.0- 0.9	91	11.0	8.3-13.7
Less than \$15,000	101	11,490	67	71.8	60.0-83.6	10	9.6	1.0-18.2							24	18.6	9.0-28.2
\$15,000- 24,999	221	23,202	176	83.5	77.0-90.0	13	4.5	1.0- 8.0				1	0.1	0.0- 0.3	31	11.8	6.1-17.5
\$25,000- 34,999	213	23,277	185	89.6	84.7-94.5	8	3.5	0.4- 6.6	1	0.5	0.0- 1.5				19	6.4	2.5-10.3
\$35,000- 49,999	341	35,632	293	88.8	83.9-93.7	17	4.3	0.6- 8.0	2	0.3	0.0- 0.7	1	0.6	0.0- 1.8	28	6.0	2.9- 9.1
\$50,000- 74,999	434	48,195	379	87.5	83.4-91.6	18	4.5	1.8- 7.2	1	0.1	0.0- 0.3	1	0.3	0.0- 0.9	35	7.6	4.5-10.7
\$75,000+	965	118,711	834	86.1	83.2-89.0	39	4.3	2.7- 5.9	1	0.1	0.0- 0.3				91	9.6	6.9-12.3

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM**  
**NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019**  
**SECTION 12: FRUITS AND VEGETABLES**  
**TABLE 12: FRENCH FRY INTAKE IN TIMES PER DAY (FRNCHDA\_)**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		< 1 per day			1-2 per day			2-3 per day			3-7 per day			None		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2797	269,198	2220	81.5	79.3-83.7	52	2.7	1.5- 3.9	5	0.3	0.1- 0.5	2	0.2	0.0- 0.4	518	15.4	13.4-17.4
Native	96	12,604	78	82.4	71.4-93.4	4	2.8	0.0- 6.3	1	0.1	0.0- 0.3	1	3.0	0.0- 8.7	12	11.8	2.4-21.2
Non-Native	2679	254,777	2126	81.4	79.0-83.8	47	2.7	1.3- 4.1	4	0.3	0.0- 0.7	1	0.0	0.0- 0.0	501	15.6	13.6-17.6
18-24	90	37,626	75	82.8	73.8-91.8	4	5.9	0.0-12.4				1	1.0	0.0- 3.0	10	10.4	3.7-17.1
25-34	189	46,056	163	82.5	75.4-89.6	8	5.6	1.1-10.1	1	0.4	0.0- 1.2				17	11.5	5.6-17.4
35-44	257	42,485	217	87.0	82.3-91.7	4	1.0	0.0- 2.4	1	0.5	0.0- 1.5				35	11.5	7.0-16.0
45-54	311	36,242	268	84.0	78.7-89.3	4	1.2	0.0- 2.6							39	14.8	9.7-19.9
55-64	634	43,809	513	79.6	75.3-83.9	8	1.4	0.4- 2.4	2	0.1	0.0- 0.3	1	0.2	0.0- 0.6	110	18.7	14.6-22.8
65+	1316	62,980	984	76.0	73.3-78.7	24	1.6	0.8- 2.4	1	0.4	0.0- 1.2				307	22.0	19.3-24.7
Less Than H.S.	107	20,128	79	78.6	66.1-91.1	4	10.6	0.0-22.6	1	1.3	0.0- 3.8				23	9.5	4.4-14.6
H.S. or G.E.D.	715	61,846	571	79.1	74.2-84.0	14	4.3	1.4- 7.2	1	0.3	0.0- 0.9	2	0.8	0.0- 2.0	127	15.5	11.6-19.4
Some Post-H.S.	900	104,069	718	80.8	77.1-84.5	18	1.4	0.6- 2.2	1	0.2	0.0- 0.6				163	17.6	13.9-21.3
College Graduate	1068	82,359	850	85.3	82.6-88.0	14	1.1	0.3- 1.9	2	0.1	0.0- 0.3				202	13.5	11.0-16.0
Less than \$15,000	159	16,247	104	65.2	53.0-77.4	4	2.3	0.0- 5.0	1	1.6	0.0- 4.7				50	30.9	18.9-42.9
\$15,000- 24,999	324	29,379	237	76.6	69.3-83.9	11	4.4	0.9- 7.9							76	19.0	12.5-25.5
\$25,000- 34,999	234	20,139	191	85.4	79.1-91.7										43	14.6	8.3-20.9
\$35,000- 49,999	406	36,790	330	83.1	76.4-89.8	9	5.5	0.0-11.8	1	0.0	0.0- 0.0				66	11.4	7.7-15.1
\$50,000- 74,999	405	36,982	336	85.5	80.8-90.2	6	1.7	0.0- 3.5	2	0.7	0.0- 1.9	1	0.3	0.0- 0.9	60	11.9	7.6-16.2
\$75,000+	797	89,674	667	83.9	80.2-87.6	13	2.3	0.1- 4.5	1	0.2	0.0- 0.6				116	13.6	10.3-16.9

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 12: FRUITS AND VEGETABLES  
TABLE 13: POTATO SERVINGS PER DAY (POTADA1\_)**

Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		< 1 per day			1-2 per day			2-3 per day			3-7 per day			None		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5240	550,725	4309	80.5	78.9-82.1	320	5.2	4.4- 6.0	17	0.2	0.0- 0.4	8	0.1	0.1- 0.1	586	14.0	12.6-15.4
Male	2470	284,061	1999	78.9	76.7-81.1	174	6.0	4.8- 7.2	7	0.3	0.1- 0.5	2	0.0	0.0- 0.0	288	14.8	12.8-16.8
Female	2770	266,664	2310	82.1	79.9-84.3	146	4.3	3.1- 5.5	10	0.2	0.0- 0.4	6	0.2	0.0- 0.4	298	13.2	11.2-15.2
Native	175	22,806	140	80.6	73.0-88.2	12	3.8	1.3- 6.3	1	0.3	0.0- 0.9	2	0.5	0.0- 1.3	20	14.8	7.5-22.1
Non-Native	5012	522,787	4129	80.5	78.9-82.1	304	5.2	4.4- 6.0	15	0.2	0.0- 0.4	6	0.1	0.1- 0.1	558	14.0	12.6-15.4
18-24	262	79,648	210	81.9	76.8-87.0	8	2.7	0.5- 4.9							44	15.4	10.7-20.1
25-34	414	102,237	335	79.5	75.0-84.0	17	4.4	1.9- 6.9	1	0.1	0.0- 0.3				61	16.0	11.9-20.1
35-44	515	88,146	426	79.5	75.0-84.0	18	4.0	1.6- 6.4	1	0.0	0.0- 0.0				70	16.5	12.4-20.6
45-54	615	75,309	479	75.9	71.6-80.2	28	5.1	2.7- 7.5	1	0.2	0.0- 0.6				107	18.8	15.1-22.5
55-64	1182	89,082	992	83.3	80.8-85.8	60	5.3	3.7- 6.9	4	0.4	0.0- 0.8	2	0.1	0.0- 0.3	124	10.9	8.7-13.1
65+	2252	116,303	1867	81.8	79.8-83.8	189	8.4	7.0- 9.8	10	0.5	0.1- 0.9	6	0.4	0.0- 0.8	180	8.9	7.3-10.5
Less Than H.S.	226	42,655	173	79.2	71.9-86.5	32	13.1	6.8-19.4	2	0.3	0.0- 0.7	1	0.2	0.0- 0.6	18	7.2	2.9-11.5
H.S. or G.E.D.	1415	142,624	1122	78.0	74.9-81.1	119	6.5	4.9- 8.1	5	0.3	0.1- 0.5	1	0.0	0.0- 0.0	168	15.3	12.6-18.0
Some Post-H.S.	1679	216,753	1378	79.9	77.2-82.6	99	4.6	3.4- 5.8	5	0.2	0.0- 0.4	4	0.2	0.0- 0.4	193	15.1	12.6-17.6
College Graduate	1904	146,710	1625	84.4	82.0-86.8	69	2.5	1.7- 3.3	5	0.2	0.0- 0.4	2	0.1	0.1- 0.1	203	12.9	10.7-15.1
Less than \$15,000	255	27,388	195	67.2	57.8-76.6	18	6.3	2.0-10.6				1	0.3	0.0- 0.9	41	26.2	17.0-35.4
\$15,000- 24,999	533	50,844	426	78.5	73.2-83.8	45	7.1	3.8-10.4	2	0.2	0.0- 0.4	2	0.2	0.0- 0.6	58	14.0	9.5-18.5
\$25,000- 34,999	439	42,866	371	81.5	75.6-87.4	21	3.7	1.9- 5.5	3	1.0	0.0- 2.2				44	13.9	8.4-19.4
\$35,000- 49,999	740	71,873	616	83.3	79.4-87.2	57	5.3	3.5- 7.1	2	0.1	0.0- 0.3	1	0.1	0.0- 0.3	64	11.2	7.5-14.9
\$50,000- 74,999	833	85,003	695	81.8	78.1-85.5	47	5.7	3.5- 7.9	2	0.2	0.0- 0.6	1	0.1	0.0- 0.3	88	12.3	9.2-15.4
\$75,000+	1756	207,598	1458	80.6	78.1-83.1	76	4.8	3.2- 6.4	5	0.2	0.0- 0.4	1	0.0	0.0- 0.0	216	14.4	12.0-16.8

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 12: FRUITS AND VEGETABLES  
TABLE 14: POTATO SERVINGS PER DAY (POTADA1\_)**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		< 1 per day			1-2 per day			2-3 per day			3-7 per day			None		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2470	284,061	1999	78.9	76.7-81.1	174	6.0	4.8- 7.2	7	0.3	0.1- 0.5	2	0.0	0.0- 0.0	288	14.8	12.8-16.8
Native	83	10,881	62	75.5	63.0-88.0	9	5.8	1.1-10.5				1	0.4	0.0- 1.2	11	18.3	6.3-30.3
Non-Native	2356	269,863	1913	79.1	76.7-81.5	165	6.1	4.9- 7.3	6	0.2	0.0- 0.4	1	0.0	0.0- 0.0	271	14.5	12.5-16.5
18-24	175	42,664	137	78.1	71.4-84.8	6	3.4	0.1- 6.7							32	18.5	12.4-24.6
25-34	231	57,352	184	78.9	73.0-84.8	12	5.1	1.8- 8.4	1	0.2	0.0- 0.6				34	15.8	10.5-21.1
35-44	257	45,450	213	79.4	73.1-85.7	11	4.6	1.7- 7.5							33	16.0	10.1-21.9
45-54	305	39,145	231	72.8	66.5-79.1	16	6.1	2.4- 9.8							58	21.1	15.4-26.8
55-64	553	45,697	445	80.1	76.0-84.2	43	7.4	4.9- 9.9	1	0.4	0.0- 1.2	1	0.1	0.0- 0.3	63	11.9	8.6-15.2
65+	949	53,752	789	82.6	79.7-85.5	86	9.1	6.9-11.3	5	0.7	0.0- 1.5	1	0.1	0.0- 0.3	68	7.5	5.3- 9.7
Less Than H.S.	118	22,468	89	75.3	64.9-85.7	16	14.5	5.9-23.1	1	0.4	0.0- 1.2				12	9.9	2.8-17.0
H.S. or G.E.D.	716	82,517	551	76.3	72.2-80.4	72	7.9	5.5-10.3	2	0.3	0.0- 0.7	1	0.0	0.0- 0.0	90	15.5	11.8-19.2
Some Post-H.S.	786	113,127	636	78.9	75.2-82.6	53	5.0	3.4- 6.6	3	0.3	0.0- 0.7				94	15.8	12.3-19.3
College Graduate	840	64,712	716	83.8	80.5-87.1	32	2.7	1.5- 3.9	1	0.1	0.0- 0.3	1	0.1	0.0- 0.3	90	13.4	10.3-16.5
Less than \$15,000	98	11,219	71	65.8	52.3-79.3	8	9.9	0.9-18.9							19	24.3	12.0-36.6
\$15,000- 24,999	216	22,728	166	72.4	63.8-81.0	22	9.1	3.0-15.2				1	0.2	0.0- 0.6	27	18.4	11.0-25.8
\$25,000- 34,999	208	22,918	173	79.1	70.7-87.5	10	3.5	1.0- 6.0	3	1.8	0.0- 4.0				22	15.6	7.4-23.8
\$35,000- 49,999	338	35,180	275	80.9	74.8-87.0	33	6.1	3.6- 8.6				1	0.1	0.0- 0.3	29	12.9	7.0-18.8
\$50,000- 74,999	430	48,100	350	79.6	74.5-84.7	36	8.7	5.0-12.4	2	0.3	0.0- 0.9				42	11.3	7.2-15.4
\$75,000+	960	118,029	797	80.7	77.4-84.0	47	4.8	3.0- 6.6	1	0.0	0.0- 0.0				115	14.5	11.6-17.4

NOTE:

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 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 12: FRUITS AND VEGETABLES  
TABLE 15: POTATO SERVINGS PER DAY (POTADA1\_)**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Data was weighted using _LLCPWT.														
	TOTAL	WEIGHTED	< 1 per day			1-2 per day			2-3 per day			3-7 per day			None		
			N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2770	266,664	2310	82.1	79.9-84.3	146	4.3	3.1- 5.5	10	0.2	0.0- 0.4	6	0.2	0.0- 0.4	298	13.2	11.2-15.2
Native	92	11,925	78	85.3	76.5-94.1	3	2.0	0.0- 4.4	1	0.5	0.0- 1.5	1	0.7	0.0- 2.1	9	11.6	3.2-20.0
Non-Native	2656	252,924	2216	82.0	79.6-84.4	139	4.3	3.1- 5.5	9	0.2	0.0- 0.4	5	0.2	0.0- 0.4	287	13.3	11.3-15.3
18-24	87	36,984	73	86.4	79.0-93.8	2	1.9	0.0- 4.4							12	11.8	4.9-18.7
25-34	183	44,885	151	80.3	73.0-87.6	5	3.5	0.0- 7.4							27	16.3	9.8-22.8
35-44	258	42,696	213	79.6	73.3-85.9	7	3.4	0.1- 6.7	1	0.1	0.0- 0.3				37	17.0	11.3-22.7
45-54	310	36,164	248	79.2	73.9-84.5	12	4.0	1.5- 6.5	1	0.4	0.0- 1.2				49	16.4	11.5-21.3
55-64	629	43,385	547	86.6	83.5-89.7	17	3.1	1.5- 4.7	3	0.3	0.0- 0.7	1	0.2	0.0- 0.6	61	9.8	7.1-12.5
65+	1303	62,551	1078	81.1	78.4-83.8	103	7.8	6.0- 9.6	5	0.3	0.0- 0.7	5	0.7	0.0- 1.5	112	10.0	7.8-12.2
Less Than H.S.	108	20,187	84	83.5	73.9-93.1	16	11.7	2.9-20.5	1	0.3	0.0- 0.9	1	0.4	0.0- 1.2	6	4.2	0.5- 7.9
H.S. or G.E.D.	699	60,107	571	80.3	75.8-84.8	47	4.5	2.5- 6.5	3	0.2	0.0- 0.4				78	15.0	10.7-19.3
Some Post-H.S.	893	103,626	742	81.0	77.1-84.9	46	4.2	2.4- 6.0	2	0.1	0.0- 0.3	4	0.4	0.0- 0.8	99	14.3	10.8-17.8
College Graduate	1064	81,998	909	84.8	81.7-87.9	37	2.3	1.3- 3.3	4	0.3	0.0- 0.7	1	0.1	0.0- 0.3	113	12.5	9.6-15.4
Less than \$15,000	157	16,169	124	68.2	55.1-81.3	10	3.7	0.4- 7.0				1	0.5	0.0- 1.5	22	27.6	14.5-40.7
\$15,000- 24,999	317	28,116	260	83.5	77.2-89.8	23	5.4	2.1- 8.7	2	0.3	0.0- 0.7	1	0.3	0.0- 0.9	31	10.5	5.0-16.0
\$25,000- 34,999	231	19,948	198	84.3	76.7-91.9	11	3.9	1.4- 6.4							22	11.9	4.5-19.3
\$35,000- 49,999	402	36,693	341	85.6	80.5-90.7	24	4.5	2.0- 7.0	2	0.3	0.0- 0.7				35	9.6	5.1-14.1
\$50,000- 74,999	403	36,903	345	84.6	79.7-89.5	11	1.7	0.3- 3.1				1	0.2	0.0- 0.6	46	13.5	8.8-18.2
\$75,000+	796	89,570	661	80.5	76.4-84.6	29	4.8	2.1- 7.5	4	0.3	0.0- 0.7	1	0.1	0.0- 0.3	101	14.4	11.1-17.7

NOTE:

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 Rows with less than 50 observations have been suppressed.  
 Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM**  
**NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019**  
**SECTION 12: FRUITS AND VEGETABLES**  
**TABLE 16: OTHER VEGETABLE INTAKE IN TIMES PER DAY (VEGEDA2\_)**  
Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		< 1 per day			1-2 per day			2-3 per day			3-7 per day			None		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5229	548,032	2658	53.1	51.1-55.1	2321	40.9	38.9-42.9	77	1.9	1.3- 2.5	30	0.7	0.3- 1.1	143	3.4	2.6- 4.2
Male	2453	281,159	1440	59.5	57.0-62.0	876	34.2	31.7-36.7	26	1.3	0.7- 1.9	11	0.4	0.2- 0.6	100	4.6	3.4- 5.8
Female	2776	266,873	1218	46.3	43.4-49.2	1445	47.9	45.0-50.8	51	2.5	1.5- 3.5	19	1.0	0.4- 1.6	43	2.3	1.1- 3.5
Native	177	22,523	90	48.0	37.8-58.2	72	40.3	30.1-50.5	4	3.1	0.0- 6.6	1	0.2	0.0- 0.6	10	8.3	2.2-14.4
Non-Native	4999	520,253	2548	53.4	51.4-55.4	2220	40.8	38.8-42.8	72	1.8	1.2- 2.4	29	0.7	0.3- 1.1	130	3.2	2.4- 4.0
18-24	260	78,268	158	58.9	51.8-66.0	84	33.7	26.8-40.6	3	0.5	0.0- 1.1	1	0.9	0.0- 2.7	14	6.0	2.1- 9.9
25-34	417	103,528	229	55.3	49.8-60.8	160	37.5	32.2-42.8	16	4.2	1.8- 6.6	3	0.6	0.0- 1.4	9	2.3	0.5- 4.1
35-44	514	87,558	251	50.5	45.2-55.8	236	44.1	38.8-49.4	4	0.8	0.0- 1.6	2	0.6	0.0- 1.4	21	4.1	2.1- 6.1
45-54	611	74,440	312	53.3	48.4-58.2	259	39.2	34.5-43.9	15	2.9	1.1- 4.7	4	0.8	0.0- 1.6	21	3.8	1.6- 6.0
55-64	1178	88,785	582	49.9	46.4-53.4	542	45.0	41.5-48.5	15	1.7	0.7- 2.7	11	1.0	0.4- 1.6	28	2.5	1.5- 3.5
65+	2249	115,453	1126	51.4	48.9-53.9	1040	44.2	41.7-46.7	24	1.1	0.5- 1.7	9	0.5	0.1- 0.9	50	2.8	1.8- 3.8
Less Than H.S.	220	41,155	117	53.5	43.5-63.5	85	36.4	27.0-45.8	2	1.0	0.0- 2.6				16	9.1	2.4-15.8
H.S. or G.E.D.	1412	142,383	762	53.5	49.8-57.2	565	38.1	34.6-41.6	23	2.2	0.8- 3.6	4	0.3	0.1- 0.5	58	5.9	3.9- 7.9
Some Post-H.S.	1680	216,441	899	57.2	53.9-60.5	704	37.6	34.5-40.7	22	2.0	1.0- 3.0	10	0.9	0.1- 1.7	45	2.2	1.4- 3.0
College Graduate	1902	146,326	873	46.2	43.1-49.3	960	49.8	46.7-52.9	30	1.7	0.9- 2.5	16	1.0	0.4- 1.6	23	1.3	0.7- 1.9
Less than \$15,000	255	27,163	135	51.3	41.9-60.7	99	37.0	27.6-46.4	1	0.2	0.0- 0.6	1	0.3	0.0- 0.9	19	11.1	5.0-17.2
\$15,000- 24,999	534	50,860	293	55.6	48.7-62.5	208	33.4	27.3-39.5	6	1.0	0.0- 2.0	1	0.3	0.0- 0.9	26	9.8	4.1-15.5
\$25,000- 34,999	433	42,586	242	58.3	51.4-65.2	170	34.0	27.3-40.7	7	2.8	0.4- 5.2				14	4.8	1.5- 8.1
\$35,000- 49,999	739	71,370	384	55.0	49.5-60.5	322	39.4	34.1-44.7	11	2.3	0.5- 4.1	2	0.2	0.0- 0.6	20	3.1	1.3- 4.9
\$50,000- 74,999	831	84,026	399	53.5	48.6-58.4	398	42.5	37.8-47.2	11	1.2	0.2- 2.2	5	0.4	0.0- 0.8	18	2.3	0.9- 3.7
\$75,000+	1754	207,727	896	51.7	48.6-54.8	786	43.4	40.3-46.5	33	2.3	1.3- 3.3	16	1.3	0.5- 2.1	23	1.2	0.6- 1.8

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
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Cells that contain a RSE > 0.30 have been suppressed.



**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 12: FRUITS AND VEGETABLES**

**TABLE 17: OTHER VEGETABLE INTAKE IN TIMES PER DAY (VEGEDA2\_)**

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		< 1 per day			1-2 per day			2-3 per day			3-7 per day			None		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2453	281,159	1440	59.5	57.0-62.0	876	34.2	31.7-36.7	26	1.3	0.7- 1.9	11	0.4	0.2- 0.6	100	4.6	3.4- 5.8
Native	85	11,005	46	49.1	34.6-63.6	33	39.7	25.0-54.4	1	1.8	0.0- 5.3	1	0.4	0.0- 1.2	4	9.0	0.0-19.0
Non-Native	2335	266,409	1378	60.0	57.3-62.7	830	34.0	31.5-36.5	24	1.3	0.7- 1.9	10	0.4	0.0- 0.8	93	4.3	3.1- 5.5
18-24	173	41,662	110	64.4	56.6-72.2	49	28.4	21.0-35.8	3	1.0	0.0- 2.2				11	6.2	2.3-10.1
25-34	228	56,957	140	60.6	53.5-67.7	76	33.1	26.2-40.0	5	2.2	0.0- 4.4	1	0.4	0.0- 1.2	6	3.6	0.7- 6.5
35-44	259	45,383	152	58.0	50.7-65.3	89	36.0	28.9-43.1	1	0.4	0.0- 1.2				17	5.6	2.5- 8.7
45-54	302	38,694	168	55.4	48.3-62.5	113	37.2	30.5-43.9	5	1.9	0.0- 3.9	2	0.5	0.0- 1.3	14	5.0	1.5- 8.5
55-64	552	45,537	318	57.6	52.5-62.7	202	35.8	30.9-40.7	5	1.5	0.0- 3.1	6	1.1	0.1- 2.1	21	4.0	2.0- 6.0
65+	939	52,926	552	60.5	56.8-64.2	347	34.8	31.1-38.5	7	0.7	0.1- 1.3	2	0.4	0.0- 1.0	31	3.6	2.2- 5.0
Less Than H.S.	114	21,687	65	56.9	44.7-69.1	38	33.9	22.3-45.5							11	9.2	2.3-16.1
H.S. or G.E.D.	706	80,698	420	56.4	51.5-61.3	231	34.3	29.6-39.0	12	1.6	0.6- 2.6	3	0.4	0.0- 1.0	40	7.3	4.6-10.0
Some Post-H.S.	786	113,137	480	63.8	59.5-68.1	263	31.0	26.9-35.1	9	1.9	0.5- 3.3	2	0.2	0.0- 0.4	32	3.2	1.8- 4.6
College Graduate	837	64,399	469	56.7	52.4-61.0	341	39.9	35.6-44.2	5	0.4	0.0- 0.8	6	0.9	0.0- 1.9	16	2.1	0.7- 3.5
Less than \$15,000	97	10,935	59	58.3	45.0-71.6	27	24.4	13.4-35.4				1	0.9	0.0- 2.7	10	16.5	4.9-28.1
\$15,000- 24,999	217	22,757	131	58.4	49.2-67.6	69	30.9	22.1-39.7	2	0.6	0.0- 1.6	1	0.6	0.0- 1.8	14	9.5	3.6-15.4
\$25,000- 34,999	205	22,812	125	62.7	53.3-72.1	67	28.9	20.5-37.3	4	2.7	0.0- 5.6				9	5.8	0.5-11.1
\$35,000- 49,999	334	34,685	200	61.1	53.7-68.5	116	32.7	25.4-40.0	2	0.7	0.0- 1.9	2	0.5	0.0- 1.3	14	5.0	1.9- 8.1
\$50,000- 74,999	429	47,335	241	63.1	57.2-69.0	164	31.6	25.9-37.3	5	1.1	0.0- 2.3	2	0.3	0.0- 0.9	17	3.9	1.5- 6.3
\$75,000+	958	117,737	569	58.4	54.3-62.5	353	37.5	33.4-41.6	12	1.6	0.4- 2.8	4	0.5	0.0- 1.1	20	1.9	0.7- 3.1

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 12: FRUITS AND VEGETABLES**

**TABLE 18: OTHER VEGETABLE INTAKE IN TIMES PER DAY (VEGEDA2\_)**

Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		< 1 per day			1-2 per day			2-3 per day			3-7 per day			None		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2776	266,873	1218	46.3	43.4-49.2	1445	47.9	45.0-50.8	51	2.5	1.5- 3.5	19	1.0	0.4- 1.6	43	2.3	1.1- 3.5
Native	92	11,518	44	47.0	32.9-61.1	39	41.0	27.1-54.9	3	4.4	0.0-10.5				6	7.6	0.9-14.3
Non-Native	2664	253,844	1170	46.4	43.5-49.3	1390	48.0	45.1-50.9	48	2.4	1.4- 3.4	19	1.1	0.3- 1.9	37	2.0	0.8- 3.2
18-24	87	36,606	48	52.6	40.4-64.8	35	39.8	27.8-51.8				1	1.9	0.0- 5.4	3	5.8	0.0-12.9
25-34	189	46,571	89	48.8	40.4-57.2	84	43.0	34.8-51.2	11	6.6	2.3-10.9	2	0.9	0.0- 2.1	3	0.7	0.0- 1.7
35-44	255	42,174	99	42.4	34.8-50.0	147	52.9	45.3-60.5	3	1.1	0.0- 2.7	2	1.2	0.0- 2.8	4	2.5	0.0- 5.2
45-54	309	35,746	144	51.0	44.1-57.9	146	41.5	34.8-48.2	10	4.0	1.3- 6.7	2	1.1	0.0- 2.7	7	2.4	0.6- 4.2
55-64	626	43,248	264	41.7	37.0-46.4	340	54.6	49.7-59.5	10	1.9	0.5- 3.3	5	0.9	0.0- 1.9	7	0.9	0.1- 1.7
65+	1310	62,527	574	43.8	40.5-47.1	693	52.2	48.9-55.5	17	1.4	0.6- 2.2	7	0.5	0.1- 0.9	19	2.1	0.9- 3.3
Less Than H.S.	106	19,468	52	49.7	33.8-65.6	47	39.1	24.0-54.2	2	2.0	0.0- 5.5				5	9.1	0.0-20.9
H.S. or G.E.D.	706	61,685	342	49.8	44.1-55.5	334	43.0	37.5-48.5	11	3.0	0.3- 5.7	1	0.1	0.0- 0.3	18	4.1	1.4- 6.8
Some Post-H.S.	894	103,304	419	50.1	45.2-55.0	441	44.9	40.0-49.8	13	2.2	0.8- 3.6	8	1.7	0.1- 3.3	13	1.1	0.3- 1.9
College Graduate	1065	81,927	404	38.0	33.7-42.3	619	57.5	53.2-61.8	25	2.7	1.3- 4.1	10	1.1	0.3- 1.9	7	0.7	0.1- 1.3
Less than \$15,000	158	16,228	76	46.7	33.8-59.6	72	45.4	32.3-58.5	1	0.4	0.0- 1.2				9	7.5	1.6-13.4
\$15,000- 24,999	317	28,104	162	53.3	43.7-62.9	139	35.4	26.8-44.0	4	1.3	0.0- 2.9				12	10.0	0.8-19.2
\$25,000- 34,999	228	19,775	117	53.3	43.1-63.5	103	39.9	29.9-49.9	3	3.0	0.0- 7.1				5	3.7	0.0- 7.4
\$35,000- 49,999	405	36,684	184	49.3	41.5-57.1	206	45.7	38.1-53.3	9	3.7	0.4- 7.0				6	1.3	0.0- 2.7
\$50,000- 74,999	402	36,690	158	41.1	33.8-48.4	234	56.6	49.3-63.9	6	1.4	0.0- 3.2	3	0.6	0.0- 1.2	1	0.3	0.0- 0.9
\$75,000+	796	89,991	327	42.9	37.8-48.0	433	51.1	46.0-56.2	21	3.2	1.4- 5.0	12	2.4	0.4- 4.4	3	0.3	0.0- 0.7

NOTE:

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BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019

SECTION 13: IMMUNIZATION CONTENTS

\* NOTE \* \* \* \* \*

WHEN THE DENOMINATOR IS NOT BASED ON THE TOTAL POPULATION SURVEYED, THE TITLE CONTAINS A DESCRIPTION OF WHAT POPULATION IS EXCLUDED FROM THE DENOMINATOR. IF THE TITLE DOES NOT DESCRIBE THE DENOMINATOR, THE TABLE IS BASED ON ALL RESPONDENTS TO THE STATES SURVEY.

\* \* \* \* \*

TABLE		PAGE
	ADULTS AGED 65+ WHO HAVE HAD A FLU SHOT WITHIN THE PAST YEAR (_FLSHOT7)	
1	MALES AND FEMALES	173
2	MALES ONLY	174
3	FEMALES ONLY	175
	ADULTS AGED 65+ WHO HAVE EVER HAD A PNEUMONIA VACCINATION (_PNEUMO3)	
4	MALES AND FEMALES	176
5	MALES ONLY	177
6	FEMALES ONLY	178

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 13: IMMUNIZATION**

**TABLE 1: ADULTS AGED 65+ WHO HAVE HAD A FLU SHOT WITHIN THE PAST YEAR (\_FLSHOT7)**  
Denominator excludes: Respondents with do not know/refused/missing responses  
Denominator excludes: Respondents aged 64 or younger

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Yes			No		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	2273	117,032	1542	66.8	64.4-69.2	731	33.2	30.8-35.6
Male	953	53,839	638	66.3	62.6-70.0	315	33.7	30.0-37.4
Female	1320	63,193	904	67.3	64.2-70.4	416	32.7	29.6-35.8
Native	51	3,644	30	51.9	32.1-71.7	21	48.1	28.3-67.9
Non-Native	2200	112,125	1494	67.1	64.7-69.5	706	32.9	30.5-35.3
65+	2273	117,032	1542	66.8	64.4-69.2	731	33.2	30.8-35.6
Less Than H.S.	131	11,902	78	60.8	51.2-70.4	53	39.2	29.6-48.8
H.S. or G.E.D.	682	33,403	419	60.5	56.0-65.0	263	39.5	35.0-44.0
Some Post-H.S.	714	44,059	494	68.8	64.7-72.9	220	31.2	27.1-35.3
College Graduate	741	27,457	549	74.3	70.6-78.0	192	25.7	22.0-29.4
Less than \$15,000	138	8,097	77	53.0	41.8-64.2	61	47.0	35.8-58.2
\$15,000- 24,999	333	15,576	212	64.2	57.9-70.5	121	35.8	29.5-42.1
\$25,000- 34,999	255	12,886	164	64.7	57.6-71.8	91	35.3	28.2-42.4
\$35,000- 49,999	415	21,589	288	67.3	61.6-73.0	127	32.7	27.0-38.4
\$50,000- 74,999	315	16,674	227	71.7	65.8-77.6	88	28.3	22.4-34.2
\$75,000+	444	23,310	321	72.6	67.7-77.5	123	27.4	22.5-32.3

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 13: IMMUNIZATION**

**TABLE 2: ADULTS AGED 65+ WHO HAVE HAD A FLU SHOT WITHIN THE PAST YEAR (\_FLSHOT7)**  
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses  
Denominator excludes: Respondents aged 64 or younger

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Yes			No		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	953	53,839	638	66.3	62.6-70.0	315	33.7	30.0-37.4
Non-Native	917	51,678	615	66.3	62.6-70.0	302	33.7	30.0-37.4
65+	953	53,839	638	66.3	62.6-70.0	315	33.7	30.0-37.4
Less Than H.S.	62	6,471	40	64.5	51.2-77.8	22	35.5	22.2-48.8
H.S. or G.E.D.	266	14,216	150	59.1	52.2-66.0	116	40.9	34.0-47.8
Some Post-H.S.	286	19,756	196	66.8	60.3-73.3	90	33.2	26.7-39.7
College Graduate	336	13,281	251	74.4	68.9-79.9	85	25.6	20.1-31.1
\$15,000- 24,999	110	6,161	67	59.7	48.3-71.1	43	40.3	28.9-51.7
\$25,000- 34,999	108	5,826	68	65.4	54.6-76.2	40	34.6	23.8-45.4
\$35,000- 49,999	181	10,053	126	67.0	58.4-75.6	55	33.0	24.4-41.6
\$50,000- 74,999	165	9,460	117	70.7	62.3-79.1	48	29.3	20.9-37.7
\$75,000+	249	13,470	177	69.8	63.1-76.5	72	30.2	23.5-36.9

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 13: IMMUNIZATION**

**TABLE 3: ADULTS AGED 65+ WHO HAVE HAD A FLU SHOT WITHIN THE PAST YEAR (\_FLSHOT7)**  
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses  
Denominator excludes: Respondents aged 64 or younger

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Yes			No		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	1320	63,193	904	67.3	64.2-70.4	416	32.7	29.6-35.8
Non-Native	1283	60,447	879	67.7	64.6-70.8	404	32.3	29.2-35.4
65+	1320	63,193	904	67.3	64.2-70.4	416	32.7	29.6-35.8
Less Than H.S.	69	5,431	38	56.4	42.9-69.9	31	43.6	30.1-57.1
H.S. or G.E.D.	416	19,188	269	61.5	55.4-67.6	147	38.5	32.4-44.6
Some Post-H.S.	428	24,303	298	70.4	65.3-75.5	130	29.6	24.5-34.7
College Graduate	405	14,176	298	74.1	69.0-79.2	107	25.9	20.8-31.0
Less than \$15,000	98	4,972	58	59.2	46.5-71.9	40	40.8	28.1-53.5
\$15,000- 24,999	223	9,415	145	67.1	59.8-74.4	78	32.9	25.6-40.2
\$25,000- 34,999	147	7,060	96	64.2	54.8-73.6	51	35.8	26.4-45.2
\$35,000- 49,999	234	11,537	162	67.5	60.1-74.9	72	32.5	25.1-39.9
\$50,000- 74,999	150	7,214	110	73.0	64.8-81.2	40	27.0	18.8-35.2
\$75,000+	195	9,840	144	76.4	69.5-83.3	51	23.6	16.7-30.5

NOTE:

% = Percentage, C.I.(95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 13: IMMUNIZATION**

**TABLE 4: ADULTS AGED 65+ WHO HAVE EVER HAD A PNEUMONIA VACCINATION (\_PNEUMO3)**  
Denominator excludes: Respondents with do not know/refused/missing responses  
Denominator excludes: Respondents aged 64 or younger

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Yes			No		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	2201	113,135	1675	74.1	71.7-76.5	526	25.9	23.5-28.3
Male	921	52,275	671	70.9	67.2-74.6	250	29.1	25.4-32.8
Female	1280	60,860	1004	76.8	73.9-79.7	276	23.2	20.3-26.1
Non-Native	2132	108,888	1626	74.5	72.1-76.9	506	25.5	23.1-27.9
65+	2201	113,135	1675	74.1	71.7-76.5	526	25.9	23.5-28.3
Less Than H.S.	127	11,644	89	70.9	61.9-79.9	38	29.1	20.1-38.1
H.S. or G.E.D.	659	31,857	486	72.1	68.0-76.2	173	27.9	23.8-32.0
Some Post-H.S.	691	42,889	519	73.0	68.9-77.1	172	27.0	22.9-31.1
College Graduate	719	26,535	578	79.7	76.2-83.2	141	20.3	16.8-23.8
Less than \$15,000	129	7,684	90	70.0	59.8-80.2	39	30.0	19.8-40.2
\$15,000- 24,999	322	14,925	250	72.3	65.8-78.8	72	27.7	21.2-34.2
\$25,000- 34,999	246	12,518	180	70.1	62.8-77.4	66	29.9	22.6-37.2
\$35,000- 49,999	408	21,238	310	73.9	68.6-79.2	98	26.1	20.8-31.4
\$50,000- 74,999	309	16,504	238	75.7	69.8-81.6	71	24.3	18.4-30.2
\$75,000+	436	22,892	336	75.8	70.7-80.9	100	24.2	19.1-29.3

NOTE:

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Rows with less than 50 observations have been suppressed.  
Cells that contain a RSE > 0.30 have been suppressed.

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 13: IMMUNIZATION**

**TABLE 5: ADULTS AGED 65+ WHO HAVE EVER HAD A PNEUMONIA VACCINATION (\_PNEUMO3)**  
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses  
Denominator excludes: Respondents aged 64 or younger

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Yes			No		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	921	52,275	671	70.9	67.2-74.6	250	29.1	25.4-32.8
Non-Native	886	50,180	646	71.0	67.3-74.7	240	29.0	25.3-32.7
65+	921	52,275	671	70.9	67.2-74.6	250	29.1	25.4-32.8
Less Than H.S.	61	6,380	44	73.8	61.5-86.1	17	26.2	13.9-38.5
H.S. or G.E.D.	255	13,596	170	66.8	59.9-73.7	85	33.2	26.3-40.1
Some Post-H.S.	279	19,444	197	67.4	60.7-74.1	82	32.6	25.9-39.3
College Graduate	323	12,741	258	79.1	74.0-84.2	65	20.9	15.8-26.0
\$15,000- 24,999	106	5,871	77	65.7	53.9-77.5	29	34.3	22.5-46.1
\$25,000- 34,999	104	5,714	69	65.0	53.6-76.4	35	35.0	23.6-46.4
\$35,000- 49,999	177	9,832	129	69.6	61.0-78.2	48	30.4	21.8-39.0
\$50,000- 74,999	164	9,489	120	72.5	64.1-80.9	44	27.5	19.1-35.9
\$75,000+	243	13,119	182	72.8	65.9-79.7	61	27.2	20.3-34.1

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.  
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 13: IMMUNIZATION**

**TABLE 6: ADULTS AGED 65+ WHO HAVE EVER HAD A PNEUMONIA VACCINATION (\_PNEUMO3)**  
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses  
Denominator excludes: Respondents aged 64 or younger

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Yes			No		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	1280	60,860	1004	76.8	73.9-79.7	276	23.2	20.3-26.1
Non-Native	1246	58,708	980	77.5	74.6-80.4	266	22.5	19.6-25.4
65+	1280	60,860	1004	76.8	73.9-79.7	276	23.2	20.3-26.1
Less Than H.S.	66	5,265	45	67.5	54.4-80.6	21	32.5	19.4-45.6
H.S. or G.E.D.	404	18,260	316	76.1	71.0-81.2	88	23.9	18.8-29.0
Some Post-H.S.	412	23,445	322	77.6	72.7-82.5	90	22.4	17.5-27.3
College Graduate	396	13,794	320	80.3	75.6-85.0	76	19.7	15.0-24.4
Less than \$15,000	94	4,749	67	70.8	58.5-83.1	27	29.2	16.9-41.5
\$15,000- 24,999	216	9,054	173	76.5	69.1-83.9	43	23.5	16.1-30.9
\$25,000- 34,999	142	6,804	111	74.5	65.3-83.7	31	25.5	16.3-34.7
\$35,000- 49,999	231	11,406	181	77.6	70.9-84.3	50	22.4	15.7-29.1
\$50,000- 74,999	145	7,015	118	80.0	72.2-87.8	27	20.0	12.2-27.8
\$75,000+	193	9,774	154	79.9	72.6-87.2	39	20.1	12.8-27.4

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BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019

SECTION 14: HIV/AIDS CONTENTS

\* NOTE \* \* \* \* \*

WHEN THE DENOMINATOR IS NOT BASED ON THE TOTAL POPULATION SURVEYED, THE TITLE CONTAINS A DESCRIPTION OF WHAT POPULATION IS EXCLUDED FROM THE DENOMINATOR. IF THE TITLE DOES NOT DESCRIBE THE DENOMINATOR, THE TABLE IS BASED ON ALL RESPONDENTS TO THE STATES SURVEY.

\* \* \* \* \*

TABLE		PAGE
	ADULTS WHO HAVE EVER BEEN TESTED FOR HIV (_AIDTST4)	
1	MALES AND FEMALES	180
2	MALES ONLY	181
3	FEMALES ONLY	182

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 14: HIV/AIDS**

**TABLE 1: ADULTS WHO HAVE EVER BEEN TESTED FOR HIV (\_AIDTST4)**  
Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Yes			No		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5085	532,626	1157	32.2	30.2-34.2	3928	67.8	65.8-69.8
Male	2387	275,996	586	31.9	29.4-34.4	1801	68.1	65.6-70.6
Female	2698	256,629	571	32.4	29.5-35.3	2127	67.6	64.7-70.5
Native	176	23,181	92	53.6	43.2-64.0	84	46.4	36.0-56.8
Non-Native	4860	504,347	1051	31.2	29.2-33.2	3809	68.8	66.8-70.8
18-24	258	77,211	74	30.4	23.7-37.1	184	69.6	62.9-76.3
25-34	403	100,040	173	45.1	39.6-50.6	230	54.9	49.4-60.4
35-44	497	83,796	237	50.1	44.8-55.4	260	49.9	44.6-55.2
45-54	600	72,965	230	39.7	34.8-44.6	370	60.3	55.4-65.2
55-64	1138	86,038	259	25.9	22.6-29.2	879	74.1	70.8-77.4
65+	2189	112,574	184	8.4	7.0- 9.8	2005	91.6	90.2-93.0
Less Than H.S.	215	40,524	32	22.1	13.9-30.3	183	77.9	69.7-86.1
H.S. or G.E.D.	1389	139,520	277	32.7	29.0-36.4	1112	67.3	63.6-71.0
Some Post-H.S.	1635	209,902	367	32.5	29.2-35.8	1268	67.5	64.2-70.8
College Graduate	1832	140,940	478	34.0	30.9-37.1	1354	66.0	62.9-69.1
Less than \$15,000	249	26,174	74	42.4	32.8-52.0	175	57.6	48.0-67.2
\$15,000- 24,999	520	50,133	111	31.6	24.9-38.3	409	68.4	61.7-75.1
\$25,000- 34,999	429	42,311	94	37.5	30.1-44.9	335	62.5	55.1-69.9
\$35,000- 49,999	720	69,996	135	30.7	25.0-36.4	585	69.3	63.6-75.0
\$50,000- 74,999	811	82,357	195	30.7	26.0-35.4	616	69.3	64.6-74.0
\$75,000+	1690	198,423	440	33.1	30.0-36.2	1250	66.9	63.8-70.0

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 14: HIV/AIDS**

**TABLE 2: ADULTS WHO HAVE EVER BEEN TESTED FOR HIV (\_AIDTST4)**

Denominator excludes: Respondents with do not know/refused/missing responses

Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Yes			No		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2387	275,996	586	31.9	29.4-34.4	1801	68.1	65.6-70.6
Native	85	11,131	47	52.9	38.4-67.4	38	47.1	32.6-61.6
Non-Native	2273	261,368	532	31.2	28.5-33.9	1741	68.8	66.1-71.5
18-24	173	42,111	35	20.3	13.6-27.0	138	79.7	73.0-86.4
25-34	224	56,357	91	44.6	37.3-51.9	133	55.4	48.1-62.7
35-44	249	43,775	113	47.4	39.8-55.0	136	52.6	45.0-60.2
45-54	298	37,943	116	41.9	34.8-49.0	182	58.1	51.0-65.2
55-64	534	44,456	131	27.0	22.1-31.9	403	73.0	68.1-77.9
65+	909	51,355	100	11.3	8.8-13.8	809	88.7	86.2-91.2
Less Than H.S.	112	21,638	21	25.5	14.5-36.5	91	74.5	63.5-85.5
H.S. or G.E.D.	697	80,241	164	31.8	26.9-36.7	533	68.2	63.3-73.1
Some Post-H.S.	769	111,498	197	33.4	28.9-37.9	572	66.6	62.1-71.1
College Graduate	801	61,499	202	31.9	27.6-36.2	599	68.1	63.8-72.4
Less than \$15,000	95	10,460	39	52.3	39.0-65.6	56	47.7	34.4-61.0
\$15,000- 24,999	209	22,119	58	28.8	20.6-37.0	151	71.2	63.0-79.4
\$25,000- 34,999	204	22,730	51	37.5	27.7-47.3	153	62.5	52.7-72.3
\$35,000- 49,999	324	34,053	65	29.2	21.6-36.8	259	70.8	63.2-78.4
\$50,000- 74,999	419	46,546	99	30.4	24.1-36.7	320	69.6	63.3-75.9
\$75,000+	922	114,275	236	32.5	28.4-36.6	686	67.5	63.4-71.6

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019  
SECTION 14: HIV/AIDS**

**TABLE 3: ADULTS WHO HAVE EVER BEEN TESTED FOR HIV (\_AIDTST4)**  
Denominator excludes: Respondents with do not know/refused/missing responses  
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

Data was weighted using \_LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Yes			No		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2698	256,629	571	32.4	29.5-35.3	2127	67.6	64.7-70.5
Native	91	12,050	45	54.3	39.8-68.8	46	45.7	31.2-60.2
Non-Native	2587	242,979	519	31.3	28.4-34.2	2068	68.7	65.8-71.6
18-24	85	35,100	39	42.4	30.4-54.4	46	57.6	45.6-69.6
25-34	179	43,684	82	45.7	37.1-54.3	97	54.3	45.7-62.9
35-44	248	40,020	124	53.1	45.7-60.5	124	46.9	39.5-54.3
45-54	302	35,023	114	37.3	30.4-44.2	188	62.7	55.8-69.6
55-64	604	41,582	128	24.7	20.0-29.4	476	75.3	70.6-80.0
65+	1280	61,220	84	6.0	4.6-7.4	1196	94.0	92.6-95.4
Less Than H.S.	103	18,886	11	18.3	5.8-30.8	92	81.7	69.2-94.2
H.S. or G.E.D.	692	59,278	113	34.0	27.9-40.1	579	66.0	59.9-72.1
Some Post-H.S.	866	98,404	170	31.4	26.5-36.3	696	68.6	63.7-73.5
College Graduate	1031	79,440	276	35.7	31.4-40.0	755	64.3	60.0-68.6
Less than \$15,000	154	15,714	35	35.8	22.7-48.9	119	64.2	51.1-77.3
\$15,000- 24,999	311	28,013	53	33.8	24.2-43.4	258	66.2	56.6-75.8
\$25,000- 34,999	225	19,581	43	37.4	26.2-48.6	182	62.6	51.4-73.8
\$35,000- 49,999	396	35,943	70	32.2	23.8-40.6	326	67.8	59.4-76.2
\$50,000- 74,999	392	35,811	96	31.2	24.1-38.3	296	68.8	61.7-75.9
\$75,000+	768	84,148	204	33.8	28.9-38.7	564	66.2	61.3-71.1

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM  
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2019**

End of Calculated Variable Data Report