

NORTH DAKOTA

2023 Calculated Variables Report

Behavioral Risk Factor Surveillance System

May 22, 2024



BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023

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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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
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	5730	605,286	4792	84.7	83.5-85.9	938	15.3	14.1-16.5
Male	2803	308,877	2394	86.9	85.3-88.5	409	13.1	11.5-14.7
Female	2927	296,409	2398	82.4	80.6-84.2	529	17.6	15.8-19.4
Native	162	24,422	113	74.7	66.5-82.9	49	25.3	17.1-33.5
Non-Native	5480	570,977	4606	85.1	83.9-86.3	874	14.9	13.7-16.1
18-24	308	85,750	271	87.2	82.9-91.5	37	12.8	8.5-17.1
25-34	580	108,491	523	88.0	84.9-91.1	57	12.0	8.9-15.1
35-44	756	103,957	677	88.6	85.9-91.3	79	11.4	8.7-14.1
45-54	819	81,312	726	88.3	85.8-90.8	93	11.7	9.2-14.2
55-64	964	88,033	809	82.7	79.8-85.6	155	17.3	14.4-20.2
65+	2303	137,742	1786	76.8	74.6-79.0	517	23.2	21.0-25.4
Less Than H.S.	168	42,159	110	66.9	58.1-75.7	58	33.1	24.3-41.9
H.S. or G.E.D.	1441	159,681	1131	82.4	80.0-84.8	310	17.6	15.2-20.0
Some Post-H.S.	1779	231,781	1467	84.7	82.7-86.7	312	15.3	13.3-17.3
College Graduate	2322	169,610	2065	91.2	90.0-92.4	257	8.8	7.6-10.0
Less than \$15,000	147	17,964	76	55.7	44.3-67.1	71	44.3	32.9-55.7
\$15,000- 24,999	309	36,195	190	67.4	60.9-73.9	119	32.6	26.1-39.1
\$25,000- 34,999	457	48,636	323	72.3	66.8-77.8	134	27.7	22.2-33.2
\$35,000- 49,999	629	61,415	497	79.0	74.9-83.1	132	21.0	16.9-25.1
\$50,000- 99,999	1554	164,681	1383	89.8	87.8-91.8	171	10.2	8.2-12.2
\$100,000 - 199,999	1150	124,134	1078	94.3	92.7-95.9	72	5.7	4.1- 7.3

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, 2023
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	2803	308,877	2394	86.9	85.3-88.5	409	13.1	11.5-14.7
Native	69	10,822	48	73.7	61.4-86.0	21	26.3	14.0-38.6
Non-Native	2683	292,671	2301	87.4	85.8-89.0	382	12.6	11.0-14.2
18-24	178	45,353	157	87.1	81.0-93.2	21	12.9	6.8-19.0
25-34	317	58,044	294	92.3	89.0-95.6	23	7.7	4.4-11.0
35-44	421	54,181	387	91.7	88.8-94.6	34	8.3	5.4-11.2
45-54	422	42,395	380	89.8	86.5-93.1	42	10.2	6.9-13.5
55-64	452	44,575	380	83.7	79.8-87.6	72	16.3	12.4-20.2
65+	1013	64,328	796	78.3	75.2-81.4	217	21.7	18.6-24.8
Less Than H.S.	93	22,975	66	72.3	61.1-83.5	27	27.7	16.5-38.9
H.S. or G.E.D.	773	90,020	632	85.6	82.9-88.3	141	14.4	11.7-17.1
Some Post-H.S.	861	118,719	731	87.4	85.0-89.8	130	12.6	10.2-15.0
College Graduate	1065	75,659	954	91.8	90.0-93.6	111	8.2	6.4-10.0
Less than \$15,000	66	7,230	37	53.1	37.2-69.0	29	46.9	31.0-62.8
\$15,000- 24,999	116	13,499	72	71.2	61.6-80.8	44	28.8	19.2-38.4
\$25,000- 34,999	204	23,678	143	71.3	63.3-79.3	61	28.7	20.7-36.7
\$35,000- 49,999	297	29,968	227	77.2	71.1-83.3	70	22.8	16.7-28.9
\$50,000- 99,999	809	90,407	730	92.3	90.3-94.3	79	7.7	5.7- 9.7
\$100,000 - 199,999	654	71,569	612	94.4	92.4-96.4	42	5.6	3.6- 7.6

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
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	2927	296,409	2398	82.4	80.6-84.2	529	17.6	15.8-19.4
Native	93	13,600	65	75.5	64.5-86.5	28	24.5	13.5-35.5
Non-Native	2797	278,307	2305	82.8	80.8-84.8	492	17.2	15.2-19.2
18-24	130	40,397	114	87.3	81.0-93.6	16	12.7	6.4-19.0
25-34	263	50,447	229	83.2	77.7-88.7	34	16.8	11.3-22.3
35-44	335	49,776	290	85.2	80.7-89.7	45	14.8	10.3-19.3
45-54	397	38,917	346	86.6	82.9-90.3	51	13.4	9.7-17.1
55-64	512	43,458	429	81.6	77.1-86.1	83	18.4	13.9-22.9
65+	1290	73,414	990	75.6	72.7-78.5	300	24.4	21.5-27.3
Less Than H.S.	75	19,185	44	60.4	46.9-73.9	31	39.6	26.1-53.1
H.S. or G.E.D.	668	69,660	499	78.2	74.3-82.1	169	21.8	17.9-25.7
Some Post-H.S.	918	113,062	736	81.9	79.0-84.8	182	18.1	15.2-21.0
College Graduate	1257	93,951	1111	90.6	88.8-92.4	146	9.4	7.6-11.2
Less than \$15,000	81	10,735	39	57.4	41.7-73.1	42	42.6	26.9-58.3
\$15,000- 24,999	193	22,697	118	65.2	56.8-73.6	75	34.8	26.4-43.2
\$25,000- 34,999	253	24,958	180	73.3	65.7-80.9	73	26.7	19.1-34.3
\$35,000- 49,999	332	31,447	270	80.7	75.0-86.4	62	19.3	13.6-25.0
\$50,000- 99,999	745	74,274	653	86.8	83.5-90.1	92	13.2	9.9-16.5
\$100,000 - 199,999	496	52,565	466	94.1	91.7-96.5	30	5.9	3.5- 8.3

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BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023

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.

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
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	5591	590,780	3640	65.1	63.5-66.7	1330	24.7	23.1-26.3	621	10.3	9.3-11.3
Male	2736	301,254	1904	69.9	67.7-72.1	579	22.3	20.3-24.3	253	7.8	6.6- 9.0
Female	2855	289,526	1736	60.0	57.6-62.4	751	27.2	24.8-29.6	368	12.8	11.2-14.4
Native	157	23,587	91	66.4	56.6-76.2	41	23.2	14.0-32.4	25	10.4	5.5-15.3
Non-Native	5351	557,712	3490	64.9	63.1-66.7	1275	24.9	23.3-26.5	586	10.2	9.2-11.2
18-24	300	83,163	181	57.5	51.2-63.8	96	33.6	27.5-39.7	23	8.8	5.1-12.5
25-34	571	106,653	384	65.3	60.8-69.8	150	27.4	23.1-31.7	37	7.3	4.9- 9.7
35-44	744	101,842	501	68.5	64.8-72.2	181	23.0	19.7-26.3	62	8.5	6.3-10.7
45-54	807	79,762	544	69.7	66.2-73.2	192	21.7	18.6-24.8	71	8.7	6.5-10.9
55-64	946	86,450	604	64.4	60.7-68.1	213	21.0	18.1-23.9	129	14.6	11.7-17.5
65+	2223	132,911	1426	64.6	62.2-67.0	498	22.4	20.2-24.6	299	13.1	11.3-14.9
Less Than H.S.	154	39,227	86	49.2	39.6-58.8	40	33.2	23.6-42.8	28	17.6	10.5-24.7
H.S. or G.E.D.	1394	155,060	898	65.2	62.1-68.3	307	23.3	20.4-26.2	189	11.5	9.3-13.7
Some Post-H.S.	1738	226,903	1124	65.1	62.4-67.8	398	24.1	21.6-26.6	216	10.8	9.2-12.4
College Graduate	2286	167,596	1517	68.2	66.0-70.4	581	25.0	22.8-27.2	188	6.8	5.6- 8.0
Less than \$15,000	134	16,604	62	51.4	39.2-63.6	30	19.5	9.1-29.9	42	29.1	18.7-39.5
\$15,000- 24,999	297	34,350	135	47.4	40.0-54.8	82	27.6	21.1-34.1	80	25.0	18.5-31.5
\$25,000- 34,999	441	47,542	224	52.2	45.7-58.7	128	30.6	24.7-36.5	89	17.1	12.6-21.6
\$35,000- 49,999	616	60,169	384	60.3	55.2-65.4	143	25.6	20.9-30.3	89	14.1	10.6-17.6
\$50,000- 99,999	1533	162,349	1014	66.6	63.5-69.7	392	26.8	23.9-29.7	127	6.7	5.3- 8.1
\$100,000 - 199,999	1140	123,188	808	70.9	67.6-74.2	264	23.1	20.0-26.2	68	6.0	4.2- 7.8

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
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	2736	301,254	1904	69.9	67.7-72.1	579	22.3	20.3-24.3	253	7.8	6.6- 9.0
Native	68	10,516	47	77.7	66.7-88.7	13	15.6	6.2-25.0	8	6.8	0.9-12.7
Non-Native	2619	285,568	1818	69.4	67.0-71.8	559	22.7	20.5-24.9	242	7.9	6.7- 9.1
18-24	172	43,484	109	61.0	52.8-69.2	53	32.6	24.6-40.6	10	6.4	2.1-10.7
25-34	310	56,649	219	69.9	64.0-75.8	76	25.3	19.8-30.8	15	4.8	2.1- 7.5
35-44	416	53,650	302	74.4	69.9-78.9	90	20.1	16.0-24.2	24	5.5	3.1- 7.9
45-54	412	41,181	303	75.3	70.8-79.8	82	18.6	14.5-22.7	27	6.1	3.6- 8.6
55-64	444	43,773	301	69.4	64.3-74.5	89	18.9	14.6-23.2	54	11.7	8.4-15.0
65+	982	62,516	670	69.1	65.6-72.6	189	19.0	16.1-21.9	123	11.8	9.3-14.3
Less Than H.S.	86	21,335	51	57.5	44.8-70.2	22	29.3	17.3-41.3	13	13.2	4.8-21.6
H.S. or G.E.D.	754	87,709	521	70.4	66.5-74.3	154	22.2	18.5-25.9	79	7.4	5.4- 9.4
Some Post-H.S.	841	116,320	579	69.6	65.9-73.3	178	22.2	18.9-25.5	84	8.2	6.2-10.2
College Graduate	1045	74,447	744	72.9	69.8-76.0	224	20.9	18.2-23.6	77	6.2	4.6- 7.8
Less than \$15,000	61	6,746	30	44.0	28.1-59.9	17	24.6	12.1-37.1	14	31.4	14.2-48.6
\$15,000- 24,999	110	12,478	56	54.3	42.1-66.5	25	25.7	15.3-36.1	29	20.0	10.6-29.4
\$25,000- 34,999	195	22,975	105	57.7	48.7-66.7	54	26.1	18.1-34.1	36	16.2	9.7-22.7
\$35,000- 49,999	289	29,235	186	62.6	55.5-69.7	62	24.3	17.8-30.8	41	13.1	8.4-17.8
\$50,000- 99,999	794	88,700	555	70.3	66.2-74.4	183	24.8	20.9-28.7	56	4.9	3.3- 6.5
\$100,000 - 199,999	648	70,990	481	75.8	71.9-79.7	132	19.9	16.2-23.6	35	4.3	2.5- 6.1

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
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	2855	289,526	1736	60.0	57.6-62.4	751	27.2	24.8-29.6	368	12.8	11.2-14.4
Native	89	13,071	44	57.3	43.2-71.4	28	29.3	15.2-43.4	17	13.4	6.0-20.8
Non-Native	2732	272,144	1672	60.1	57.6-62.6	716	27.2	24.8-29.6	344	12.7	10.9-14.5
18-24	128	39,679	72	53.7	44.3-63.1	43	34.8	25.8-43.8	13	11.5	5.2-17.8
25-34	261	50,004	165	60.1	53.2-67.0	74	29.8	23.1-36.5	22	10.2	6.1-14.3
35-44	328	48,191	199	62.0	56.1-67.9	91	26.3	20.8-31.8	38	11.7	7.8-15.6
45-54	395	38,581	241	63.6	58.3-68.9	110	24.9	20.2-29.6	44	11.4	7.9-14.9
55-64	502	42,677	303	59.3	54.0-64.6	124	23.1	18.8-27.4	75	17.6	13.1-22.1
65+	1241	70,395	756	60.5	57.2-63.8	309	25.4	22.5-28.3	176	14.1	11.7-16.5
Less Than H.S.	68	17,892	35	39.3	25.8-52.8	18	37.9	22.8-53.0	15	22.9	11.1-34.7
H.S. or G.E.D.	640	67,351	377	58.3	53.2-63.4	153	24.7	20.2-29.2	110	16.9	13.0-20.8
Some Post-H.S.	897	110,583	545	60.5	56.4-64.6	220	26.0	22.3-29.7	132	13.5	11.0-16.0
College Graduate	1241	93,149	773	64.5	61.4-67.6	357	28.3	25.4-31.2	111	7.2	5.6- 8.8
Less than \$15,000	73	9,858	32	56.4	39.5-73.3	13	16.1	0.4-31.8	28	27.5	15.0-40.0
\$15,000- 24,999	187	21,872	79	43.4	34.2-52.6	57	28.7	20.5-36.9	51	27.9	19.5-36.3
\$25,000- 34,999	246	24,567	119	47.1	38.1-56.1	74	34.9	26.5-43.3	53	18.0	11.7-24.3
\$35,000- 49,999	327	30,934	198	58.1	50.8-65.4	81	26.9	20.0-33.8	48	15.1	10.0-20.2
\$50,000- 99,999	739	73,649	459	62.1	57.6-66.6	209	29.2	24.7-33.7	71	8.8	6.4-11.2
\$100,000 - 199,999	492	52,198	327	64.3	58.8-69.8	132	27.4	22.3-32.5	33	8.2	4.7-11.7

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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	5641	595,583	3713	58.7	56.9-60.5	1376	28.2	26.6-29.8	552	13.1	11.9-14.3
Male	2762	304,366	1980	66.7	64.3-69.1	563	24.0	21.8-26.2	219	9.2	7.8-10.6
Female	2879	291,217	1733	50.3	47.9-52.7	813	32.5	30.1-34.9	333	17.2	15.0-19.4
Native	160	23,984	89	52.8	42.6-63.0	50	35.6	25.8-45.4	21	11.7	5.8-17.6
Non-Native	5394	561,766	3561	58.7	56.9-60.5	1310	28.0	26.4-29.6	523	13.3	11.9-14.7
18-24	301	84,217	112	36.0	29.9-42.1	125	41.9	35.8-48.0	64	22.1	16.8-27.4
25-34	574	106,993	251	42.6	38.1-47.1	232	39.3	34.8-43.8	91	18.2	14.5-21.9
35-44	751	103,126	401	55.5	51.4-59.6	245	29.9	26.2-33.6	105	14.6	11.7-17.5
45-54	806	79,887	481	61.7	58.0-65.4	235	26.9	23.6-30.2	90	11.3	8.8-13.8
55-64	951	86,933	642	67.5	63.8-71.2	216	22.6	19.3-25.9	93	9.8	7.6-12.0
65+	2258	134,428	1826	80.8	78.8-82.8	323	13.7	12.1-15.3	109	5.5	4.3- 6.7
Less Than H.S.	159	41,267	99	52.3	42.7-61.9	31	23.4	15.0-31.8	29	24.3	15.9-32.7
H.S. or G.E.D.	1408	156,076	925	59.0	55.7-62.3	313	26.1	23.0-29.2	170	14.8	12.3-17.3
Some Post-H.S.	1747	228,014	1141	58.3	55.4-61.2	405	27.8	25.1-30.5	201	13.9	11.7-16.1
College Graduate	2309	168,315	1537	60.7	58.3-63.1	622	31.5	29.1-33.9	150	7.8	6.4- 9.2
Less than \$15,000	141	17,145	58	40.2	27.9-52.5	45	31.5	21.3-41.7	38	28.3	18.1-38.5
\$15,000- 24,999	300	35,169	161	46.1	38.8-53.4	71	23.9	17.8-30.0	68	30.0	22.9-37.1
\$25,000- 34,999	445	47,844	262	49.2	42.7-55.7	119	30.5	24.4-36.6	64	20.3	14.6-26.0
\$35,000- 49,999	618	59,831	401	55.6	50.5-60.7	149	26.9	22.2-31.6	68	17.5	13.0-22.0
\$50,000- 99,999	1542	163,257	1029	60.1	57.0-63.2	387	29.2	26.3-32.1	126	10.7	8.5-12.9
\$100,000 - 199,999	1141	123,084	766	62.4	58.9-65.9	304	29.5	26.2-32.8	71	8.2	6.0-10.4

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, 2023
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	2762	304,366	1980	66.7	64.3-69.1	563	24.0	21.8-26.2	219	9.2	7.8-10.6
Native	67	10,489	41	62.7	48.4-77.0	18	28.3	14.8-41.8	8	9.1	2.0-16.2
Non-Native	2644	288,493	1899	66.7	64.3-69.1	538	24.1	21.9-26.3	207	9.3	7.9-10.7
18-24	175	44,840	87	50.6	42.4-58.8	64	36.6	28.6-44.6	24	12.8	7.5-18.1
25-34	315	57,593	167	52.7	46.4-59.0	115	36.6	30.5-42.7	33	10.7	7.0-14.4
35-44	419	53,952	256	63.0	57.9-68.1	117	25.8	21.3-30.3	46	11.3	8.0-14.6
45-54	411	41,164	276	69.4	64.5-74.3	94	21.4	17.1-25.7	41	9.2	6.1-12.3
55-64	446	44,103	337	75.1	70.2-80.0	73	16.8	12.5-21.1	36	8.1	5.0-11.2
65+	996	62,715	857	86.7	84.3-89.1	100	8.9	6.9-10.9	39	4.3	2.7- 5.9
Less Than H.S.	87	22,612	58	62.5	50.0-75.0	17	22.8	11.6-34.0	12	14.7	6.1-23.3
H.S. or G.E.D.	757	87,843	527	65.3	61.2-69.4	158	25.0	21.1-28.9	72	9.7	7.3-12.1
Some Post-H.S.	849	117,341	605	67.0	63.1-70.9	167	23.4	19.9-26.9	77	9.6	7.2-12.0
College Graduate	1060	75,210	785	69.9	66.6-73.2	218	23.8	20.7-26.9	57	6.3	4.3- 8.3
Less than \$15,000	62	6,548	25	38.8	21.9-55.7	19	32.6	18.5-46.7	18	28.6	15.3-41.9
\$15,000- 24,999	114	13,358	69	57.8	46.0-69.6	19	17.4	9.2-25.6	26	24.8	14.4-35.2
\$25,000- 34,999	196	23,076	126	59.1	49.9-68.3	47	29.2	20.4-38.0	23	11.8	6.1-17.5
\$35,000- 49,999	290	29,292	203	63.0	55.7-70.3	60	23.4	16.9-29.9	27	13.6	8.1-19.1
\$50,000- 99,999	804	89,803	591	69.5	65.4-73.6	171	24.7	20.8-28.6	42	5.8	3.8- 7.8
\$100,000 - 199,999	647	70,752	474	68.8	64.3-73.3	133	23.4	19.3-27.5	40	7.8	4.9-10.7

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
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	2879	291,217	1733	50.3	47.9-52.7	813	32.5	30.1-34.9	333	17.2	15.0-19.4
Native	93	13,495	48	45.1	31.4-58.8	32	41.2	27.5-54.9	13	13.7	5.1-22.3
Non-Native	2750	273,273	1662	50.4	47.9-52.9	772	32.2	29.8-34.6	316	17.5	15.3-19.7
18-24	126	39,377	25	19.3	11.9-26.7	61	48.0	38.6-57.4	40	32.7	23.7-41.7
25-34	259	49,401	84	30.7	24.4-37.0	117	42.4	35.7-49.1	58	26.9	20.6-33.2
35-44	332	49,173	145	47.3	41.0-53.6	128	34.3	28.6-40.0	59	18.4	13.7-23.1
45-54	395	38,723	205	53.6	47.9-59.3	141	32.9	27.6-38.2	49	13.5	9.4-17.6
55-64	505	42,830	305	59.8	54.5-65.1	143	28.7	23.8-33.6	57	11.6	8.3-14.9
65+	1262	71,712	969	75.5	72.6-78.4	223	17.9	15.4-20.4	70	6.6	4.8- 8.4
Less Than H.S.	72	18,655	41	40.0	26.5-53.5	14	24.1	11.6-36.6	17	35.9	21.6-50.2
H.S. or G.E.D.	651	68,233	398	51.0	45.9-56.1	155	27.7	23.0-32.4	98	21.4	16.9-25.9
Some Post-H.S.	898	110,674	536	49.1	45.0-53.2	238	32.4	28.3-36.5	124	18.5	15.0-22.0
College Graduate	1249	93,105	752	53.3	50.0-56.6	404	37.8	34.5-41.1	93	8.9	6.9-10.9
Less than \$15,000	79	10,597	33	41.1	24.0-58.2	26	30.8	16.9-44.7	20	28.1	13.8-42.4
\$15,000- 24,999	186	21,811	92	39.0	30.0-48.0	52	27.9	19.7-36.1	42	33.1	23.9-42.3
\$25,000- 34,999	249	24,768	136	40.1	31.9-48.3	72	31.7	23.3-40.1	41	28.2	19.2-37.2
\$35,000- 49,999	328	30,539	198	48.6	41.5-55.7	89	30.2	23.5-36.9	41	21.1	14.2-28.0
\$50,000- 99,999	738	73,454	438	48.6	43.9-53.3	216	34.8	30.1-39.5	84	16.6	12.9-20.3
\$100,000 - 199,999	494	52,332	292	53.7	48.2-59.2	171	37.7	32.2-43.2	31	8.6	5.1-12.1

NOTE:

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BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023

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.

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 3: HEALTH CARE ACCESS**

**TABLE 1: ADULTS WHO HAD SOME FORM OF HEALTH INSURANCE (_HLTHPL1)
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using _LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Have some form of insurance			Do not have some form of insurance		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5470	572,704	5285	95.3	94.5-96.1	185	4.7	3.9- 5.5
Male	2688	292,933	2569	93.9	92.5-95.3	119	6.1	4.7- 7.5
Female	2782	279,771	2716	96.8	96.0-97.6	66	3.2	2.4- 4.0
Native	157	22,977	150	95.0	90.9-99.1	7	5.0	0.9- 9.1
Non-Native	5238	541,737	5066	95.4	94.6-96.2	172	4.6	3.8- 5.4
18-24	258	71,557	243	94.2	91.1-97.3	15	5.8	2.7- 8.9
25-34	563	105,181	520	92.2	89.7-94.7	43	7.8	5.3-10.3
35-44	734	100,634	685	93.3	91.3-95.3	49	6.7	4.7- 8.7
45-54	792	78,757	754	95.2	93.6-96.8	38	4.8	3.2- 6.4
55-64	927	84,973	896	96.3	94.5-98.1	31	3.7	1.9- 5.5
65+	2196	131,603	2187	99.5	99.1-99.9	9	0.5	0.1- 0.9
Less Than H.S.	157	39,236	146	90.2	84.3-96.1	11	9.8	3.9-15.7
H.S. or G.E.D.	1355	148,551	1271	92.3	90.5-94.1	84	7.7	5.9- 9.5
Some Post-H.S.	1695	219,332	1639	96.2	95.0-97.4	56	3.8	2.6- 5.0
College Graduate	2252	164,635	2218	98.1	97.5-98.7	34	1.9	1.3- 2.5
Less than \$15,000	141	17,138	124	86.2	77.6-94.8	17	13.8	5.2-22.4
\$15,000- 24,999	295	34,804	278	92.4	88.5-96.3	17	7.6	3.7-11.5
\$25,000- 34,999	442	46,876	416	89.1	84.4-93.8	26	10.9	6.2-15.6
\$35,000- 49,999	608	58,613	583	93.8	91.1-96.5	25	6.2	3.5- 8.9
\$50,000- 99,999	1517	160,397	1472	95.9	94.5-97.3	45	4.1	2.7- 5.5
\$100,000 - 199,999	1125	121,351	1104	97.9	96.9-98.9	21	2.1	1.1- 3.1

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 3: HEALTH CARE ACCESS**

TABLE 2: ADULTS WHO HAD SOME FORM OF HEALTH INSURANCE (_HLTHPL1)
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 some form of insurance			Do not have some form of insurance		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2688	292,933	2569	93.9	92.5-95.3	119	6.1	4.7- 7.5
Native	68	10,298	64	92.1	83.9- 100	4	7.9	0.0-16.1
Non-Native	2578	278,468	2467	94.0	92.6-95.4	111	6.0	4.6- 7.4
18-24	144	36,724	135	92.3	87.0-97.6	9	7.7	2.4-13.0
25-34	306	56,076	276	89.0	84.9-93.1	30	11.0	6.9-15.1
35-44	410	52,775	379	92.2	89.5-94.9	31	7.8	5.1-10.5
45-54	408	41,261	387	95.0	92.6-97.4	21	5.0	2.6- 7.4
55-64	441	43,837	421	95.0	91.9-98.1	20	5.0	1.9- 8.1
65+	979	62,260	971	99.2	98.4- 100	8	0.8	0.0- 1.6
Less Than H.S.	87	21,486	78	84.2	74.2-94.2	9	15.8	5.8-25.8
H.S. or G.E.D.	726	83,378	669	91.3	88.9-93.7	57	8.7	6.3-11.1
Some Post-H.S.	832	113,818	796	94.8	92.8-96.8	36	5.2	3.2- 7.2
College Graduate	1036	73,535	1019	98.2	97.2-99.2	17	1.8	0.8- 2.8
Less than \$15,000	63	7,080	50	73.7	56.8-90.6	13	26.3	9.4-43.2
\$15,000- 24,999	110	12,781	101	89.1	81.3-96.9	9	10.9	3.1-18.7
\$25,000- 34,999	200	23,634	184	84.6	76.6-92.6	16	15.4	7.4-23.4
\$35,000- 49,999	287	28,508	270	91.6	87.1-96.1	17	8.4	3.9-12.9
\$50,000- 99,999	787	87,434	758	95.0	93.0-97.0	29	5.0	3.0- 7.0
\$100,000 - 199,999	639	69,856	621	96.9	95.3-98.5	18	3.1	1.5- 4.7

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 3: HEALTH CARE ACCESS**

TABLE 3: ADULTS WHO HAD SOME FORM OF HEALTH INSURANCE (_HLTHPL1)
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 some form of insurance			Do not have some form of insurance		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2782	279,771	2716	96.8	96.0-97.6	66	3.2	2.4- 4.0
Native	89	12,679	86	97.3	94.2- 100	3	2.7	0.0- 5.8
Non-Native	2660	263,269	2599	96.8	96.0-97.6	61	3.2	2.4- 4.0
18-24	114	34,832	108	96.1	93.0-99.2	6	3.9	0.8- 7.0
25-34	257	49,105	244	95.7	93.3-98.1	13	4.3	1.9- 6.7
35-44	324	47,859	306	94.5	91.8-97.2	18	5.5	2.8- 8.2
45-54	384	37,496	367	95.5	93.1-97.9	17	4.5	2.1- 6.9
55-64	486	41,135	475	97.6	96.0-99.2	11	2.4	0.8- 4.0
65+	1217	69,344	1216	99.9	99.7- 100	1	0.1	0.0- 0.3
Less Than H.S.	70	17,750	68	97.4	93.7- 100	2	2.6	0.0- 6.3
H.S. or G.E.D.	629	65,173	602	93.6	91.1-96.1	27	6.4	3.9- 8.9
Some Post-H.S.	863	105,514	843	97.6	96.4-98.8	20	2.4	1.2- 3.6
College Graduate	1216	91,100	1199	98.1	97.1-99.1	17	1.9	0.9- 2.9
Less than \$15,000	78	10,057	74	94.9	89.2- 100	4	5.1	0.0-10.8
\$15,000- 24,999	185	22,023	177	94.2	90.1-98.3	8	5.8	1.7- 9.9
\$25,000- 34,999	242	23,242	232	93.6	89.5-97.7	10	6.4	2.3-10.5
\$35,000- 49,999	321	30,104	313	95.8	92.7-98.9	8	4.2	1.1- 7.3
\$50,000- 99,999	730	72,962	714	97.1	95.5-98.7	16	2.9	1.3- 4.5
\$100,000 - 199,999	486	51,495	483	99.3	98.5- 100	3	0.7	0.0- 1.5

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 3: HEALTH CARE ACCESS**

TABLE 4: RESPONDENTS AGED 18-64 WHO HAVE ANY FORM OF HEALTH INSURANCE (_HCVU653)
Denominator excludes: Respondents with do not know/refused/missing responses

Data was weighted using _LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Have some form of insurance			Do not have some form of insurance		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	3197	432,034	3021	94.0	93.0-95.0	176	6.0	5.0- 7.0
Male	1667	225,747	1556	92.3	90.7-93.9	111	7.7	6.1- 9.3
Female	1530	206,287	1465	95.7	94.5-96.9	65	4.3	3.1- 5.5
Native	116	19,864	109	94.2	89.5-98.9	7	5.8	1.1-10.5
Non-Native	3045	407,142	2882	94.0	93.0-95.0	163	6.0	5.0- 7.0
18-24	258	71,557	243	94.2	91.1-97.3	15	5.8	2.7- 8.9
25-34	563	105,181	520	92.2	89.7-94.7	43	7.8	5.3-10.3
35-44	729	99,673	680	93.2	91.2-95.2	49	6.8	4.8- 8.8
45-54	734	71,902	696	94.8	93.0-96.6	38	5.2	3.4- 7.0
55-64	913	83,721	882	96.2	94.4-98.0	31	3.8	2.0- 5.6
Less Than H.S.	89	30,340	78	87.3	79.7-94.9	11	12.7	5.1-20.3
H.S. or G.E.D.	755	112,294	675	90.1	87.7-92.5	80	9.9	7.5-12.3
Some Post-H.S.	956	161,911	903	95.0	93.4-96.6	53	5.0	3.4- 6.6
College Graduate	1394	127,012	1362	97.6	96.8-98.4	32	2.4	1.6- 3.2
Less than \$15,000	93	14,653	77	84.0	74.0-94.0	16	16.0	6.0-26.0
\$15,000- 24,999	148	24,851	131	89.3	83.8-94.8	17	10.7	5.2-16.2
\$25,000- 34,999	198	32,613	173	84.5	78.0-91.0	25	15.5	9.0-22.0
\$35,000- 49,999	252	36,680	229	90.8	86.7-94.9	23	9.2	5.1-13.3
\$50,000- 99,999	935	124,612	891	94.8	93.0-96.6	44	5.2	3.4- 7.0
\$100,000 - 199,999	872	105,239	851	97.6	96.4-98.8	21	2.4	1.2- 3.6

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 3: HEALTH CARE ACCESS**

TABLE 5: RESPONDENTS AGED 18-64 WHO HAVE ANY FORM OF HEALTH INSURANCE (_HCVU653)

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 some form of insurance			Do not have some form of insurance		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	1667	225,747	1556	92.3	90.7-93.9	111	7.7	6.1- 9.3
Native	54	9,062	50	91.0	81.6- 100	4	9.0	0.0-18.4
Non-Native	1592	214,046	1489	92.5	90.7-94.3	103	7.5	5.7- 9.3
18-24	144	36,724	135	92.3	87.0-97.6	9	7.7	2.4-13.0
25-34	306	56,076	276	89.0	84.9-93.1	30	11.0	6.9-15.1
35-44	407	52,042	376	92.1	89.2-95.0	31	7.9	5.0-10.8
45-54	375	37,498	354	94.5	92.0-97.0	21	5.5	3.0- 8.0
55-64	435	43,406	415	95.0	91.9-98.1	20	5.0	1.9- 8.1
Less Than H.S.	51	16,642	42	79.6	66.9-92.3	9	20.4	7.7-33.1
H.S. or G.E.D.	456	65,965	402	89.4	86.5-92.3	54	10.6	7.7-13.5
Some Post-H.S.	513	86,615	480	93.5	91.0-96.0	33	6.5	4.0- 9.0
College Graduate	645	56,178	630	97.7	96.5-98.9	15	2.3	1.1- 3.5
\$15,000- 24,999	59	9,274	50	85.0	74.2-95.8	9	15.0	4.2-25.8
\$25,000- 34,999	103	17,083	88	79.2	68.6-89.8	15	20.8	10.2-31.4
\$35,000- 49,999	118	17,795	103	88.1	81.4-94.8	15	11.9	5.2-18.6
\$50,000- 99,999	483	67,036	455	93.5	91.0-96.0	28	6.5	4.0- 9.0
\$100,000 - 199,999	490	60,256	472	96.5	94.7-98.3	18	3.5	1.7- 5.3

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, 2023
SECTION 3: HEALTH CARE ACCESS**

TABLE 6: RESPONDENTS AGED 18-64 WHO HAVE ANY FORM OF HEALTH INSURANCE (_HCVU653)
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 some form of insurance			Do not have some form of insurance		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	1530	206,287	1465	95.7	94.5-96.9	65	4.3	3.1- 5.5
Native	62	10,802	59	96.8	93.1- 100	3	3.2	0.0- 6.9
Non-Native	1453	193,096	1393	95.7	94.5-96.9	60	4.3	3.1- 5.5
18-24	114	34,832	108	96.1	93.0-99.2	6	3.9	0.8- 7.0
25-34	257	49,105	244	95.7	93.3-98.1	13	4.3	1.9- 6.7
35-44	322	47,631	304	94.4	91.7-97.1	18	5.6	2.9- 8.3
45-54	359	34,404	342	95.1	92.6-97.6	17	4.9	2.4- 7.4
55-64	478	40,315	467	97.6	96.0-99.2	11	2.4	0.8- 4.0
H.S. or G.E.D.	299	46,329	273	91.2	87.7-94.7	26	8.8	5.3-12.3
Some Post-H.S.	443	75,296	423	96.7	95.1-98.3	20	3.3	1.7- 4.9
College Graduate	749	70,834	732	97.6	96.4-98.8	17	2.4	1.2- 3.6
\$15,000- 24,999	89	15,578	81	91.8	85.9-97.7	8	8.2	2.3-14.1
\$25,000- 34,999	95	15,530	85	90.4	84.1-96.7	10	9.6	3.3-15.9
\$35,000- 49,999	134	18,884	126	93.3	88.4-98.2	8	6.7	1.8-11.6
\$50,000- 99,999	452	57,576	436	96.3	94.3-98.3	16	3.7	1.7- 5.7
\$100,000 - 199,999	382	44,983	379	99.2	98.2- 100	3	0.8	0.0- 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, 2023**

SECTION 4: EXERCISE 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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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 4: EXERCISE**

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	5731	606,000	4412	78.5	77.1-79.9	1319	21.5	20.1-22.9
Male	2803	309,548	2198	79.8	78.0-81.6	605	20.2	18.4-22.0
Female	2928	296,452	2214	77.1	75.1-79.1	714	22.9	20.9-24.9
Native	164	24,657	110	68.4	58.6-78.2	54	31.6	21.8-41.4
Non-Native	5479	571,457	4236	78.9	77.5-80.3	1243	21.1	19.7-22.5
18-24	308	85,750	264	87.2	83.3-91.1	44	12.8	8.9-16.7
25-34	579	108,360	501	84.0	80.3-87.7	78	16.0	12.3-19.7
35-44	756	103,895	639	82.0	78.7-85.3	117	18.0	14.7-21.3
45-54	819	81,312	650	77.8	74.5-81.1	169	22.2	18.9-25.5
55-64	967	88,945	702	70.7	67.2-74.2	265	29.3	25.8-32.8
65+	2302	137,738	1656	71.7	69.5-73.9	646	28.3	26.1-30.5
Less Than H.S.	171	43,166	114	69.3	60.9-77.7	57	30.7	22.3-39.1
H.S. or G.E.D.	1444	159,937	968	71.5	68.8-74.2	476	28.5	25.8-31.2
Some Post-H.S.	1775	231,319	1328	78.6	76.4-80.8	447	21.4	19.2-23.6
College Graduate	2321	169,525	1990	87.5	85.9-89.1	331	12.5	10.9-14.1
Less than \$15,000	147	17,964	81	60.7	49.3-72.1	66	39.3	27.9-50.7
\$15,000- 24,999	310	36,282	188	65.4	58.5-72.3	122	34.6	27.7-41.5
\$25,000- 34,999	456	49,098	304	71.9	66.8-77.0	152	28.1	23.0-33.2
\$35,000- 49,999	629	61,252	463	74.8	70.7-78.9	166	25.2	21.1-29.3
\$50,000- 99,999	1551	164,401	1233	80.3	77.9-82.7	318	19.7	17.3-22.1
\$100,000 - 199,999	1149	124,007	995	87.6	85.4-89.8	154	12.4	10.2-14.6

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 4: EXERCISE**

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	2803	309,548	2198	79.8	78.0-81.6	605	20.2	18.4-22.0
Native	70	10,909	50	71.0	56.9-85.1	20	29.0	14.9-43.1
Non-Native	2682	293,255	2109	80.2	78.4-82.0	573	19.8	18.0-21.6
18-24	178	45,353	155	90.1	86.0-94.2	23	9.9	5.8-14.0
25-34	317	58,044	277	86.1	81.6-90.6	40	13.9	9.4-18.4
35-44	420	53,971	355	82.3	78.0-86.6	65	17.7	13.4-22.0
45-54	422	42,395	339	79.6	75.3-83.9	83	20.4	16.1-24.7
55-64	455	45,487	322	68.5	63.4-73.6	133	31.5	26.4-36.6
65+	1011	64,297	750	73.0	69.7-76.3	261	27.0	23.7-30.3
Less Than H.S.	96	23,982	65	74.8	65.0-84.6	31	25.2	15.4-35.0
H.S. or G.E.D.	774	90,132	533	73.0	69.5-76.5	241	27.0	23.5-30.5
Some Post-H.S.	858	118,321	664	80.3	77.4-83.2	194	19.7	16.8-22.6
College Graduate	1064	75,610	929	89.0	86.8-91.2	135	11.0	8.8-13.2
Less than \$15,000	66	7,230	39	61.2	46.5-75.9	27	38.8	24.1-53.5
\$15,000- 24,999	117	13,586	67	60.9	49.1-72.7	50	39.1	27.3-50.9
\$25,000- 34,999	205	24,258	139	73.1	65.7-80.5	66	26.9	19.5-34.3
\$35,000- 49,999	296	29,762	221	74.3	68.4-80.2	75	25.7	19.8-31.6
\$50,000- 99,999	807	90,258	647	81.5	78.4-84.6	160	18.5	15.4-21.6
\$100,000 - 199,999	653	71,441	561	86.6	83.5-89.7	92	13.4	10.3-16.5

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 4: EXERCISE**

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	2928	296,452	2214	77.1	75.1-79.1	714	22.9	20.9-24.9
Native	94	13,748	60	66.3	52.8-79.8	34	33.7	20.2-47.2
Non-Native	2797	278,202	2127	77.6	75.6-79.6	670	22.4	20.4-24.4
18-24	130	40,397	109	83.9	77.0-90.8	21	16.1	9.2-23.0
25-34	262	50,316	224	81.6	75.5-87.7	38	18.4	12.3-24.5
35-44	336	49,924	284	81.6	76.5-86.7	52	18.4	13.3-23.5
45-54	397	38,917	311	75.7	70.8-80.6	86	24.3	19.4-29.2
55-64	512	43,458	380	73.0	68.3-77.7	132	27.0	22.3-31.7
65+	1291	73,440	906	70.5	67.6-73.4	385	29.5	26.6-32.4
Less Than H.S.	75	19,185	49	62.4	48.7-76.1	26	37.6	23.9-51.3
H.S. or G.E.D.	670	69,805	435	69.4	64.9-73.9	235	30.6	26.1-35.1
Some Post-H.S.	917	112,997	664	76.8	73.5-80.1	253	23.2	19.9-26.5
College Graduate	1257	93,915	1061	86.3	84.1-88.5	196	13.7	11.5-15.9
Less than \$15,000	81	10,735	42	60.3	44.0-76.6	39	39.7	23.4-56.0
\$15,000- 24,999	193	22,697	121	68.2	60.0-76.4	72	31.8	23.6-40.0
\$25,000- 34,999	251	24,840	165	70.8	63.5-78.1	86	29.2	21.9-36.5
\$35,000- 49,999	333	31,490	242	75.3	69.4-81.2	91	24.7	18.8-30.6
\$50,000- 99,999	744	74,143	586	78.8	75.1-82.5	158	21.2	17.5-24.9
\$100,000 - 199,999	496	52,565	434	88.9	85.8-92.0	62	11.1	8.0-14.2

NOTE:

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BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023

SECTION 5: HYPERTENSION 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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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 5: HYPERTENSION AWARENESS**

**TABLE 1. ADULTS WHO HAVE BEEN TOLD THEY HAVE HIGH BLOOD PRESSURE BY A DOCTOR, NURSE, OR OTHER HEALTH PROFESSIONAL (_RFHYPE6)
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	5725	605,462	3421	68.2	66.8-69.6	2304	31.8	30.4-33.2
Male	2806	309,716	1607	64.4	62.2-66.6	1199	35.6	33.4-37.8
Female	2919	295,745	1814	72.2	70.2-74.2	1105	27.8	25.8-29.8
Native	163	24,585	83	66.0	57.4-74.6	80	34.0	25.4-42.6
Non-Native	5474	570,990	3281	68.2	66.6-69.8	2193	31.8	30.2-33.4
18-24	307	85,203	283	92.8	89.7-95.9	24	7.2	4.1-10.3
25-34	580	108,491	494	84.7	81.4-88.0	86	15.3	12.0-18.6
35-44	758	104,229	598	80.1	77.0-83.2	160	19.9	16.8-23.0
45-54	816	81,239	532	63.4	59.5-67.3	284	36.6	32.7-40.5
55-64	964	88,751	545	56.5	52.8-60.2	419	43.5	39.8-47.2
65+	2300	137,549	969	41.4	39.0-43.8	1331	58.6	56.2-61.0
Less Than H.S.	171	42,830	101	70.2	62.6-77.8	70	29.8	22.2-37.4
H.S. or G.E.D.	1439	159,608	808	67.6	64.9-70.3	631	32.4	29.7-35.1
Some Post-H.S.	1775	231,504	1036	66.4	63.9-68.9	739	33.6	31.1-36.1
College Graduate	2320	169,466	1462	70.7	68.7-72.7	858	29.3	27.3-31.3
Less than \$15,000	148	18,175	90	71.6	61.8-81.4	58	28.4	18.6-38.2
\$15,000- 24,999	309	36,203	161	66.5	60.4-72.6	148	33.5	27.4-39.6
\$25,000- 34,999	459	49,325	224	59.8	53.9-65.7	235	40.2	34.3-46.1
\$35,000- 49,999	627	61,211	323	61.2	56.5-65.9	304	38.8	34.1-43.5
\$50,000- 99,999	1550	164,401	940	69.1	66.4-71.8	610	30.9	28.2-33.6
\$100,000 - 199,999	1146	123,409	797	74.6	71.9-77.3	349	25.4	22.7-28.1

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 5: HYPERTENSION AWARENESS**

TABLE 2. ADULTS WHO HAVE BEEN TOLD THEY HAVE HIGH BLOOD PRESSURE BY A DOCTOR, NURSE, OR OTHER HEALTH PROFESSIONAL (_RFHYPE6)
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	2806	309,716	1607	64.4	62.2-66.6	1199	35.6	33.4-37.8
Native	69	10,837	31	56.5	42.4-70.6	38	43.5	29.4-57.6
Non-Native	2686	293,495	1547	64.7	62.5-66.9	1139	35.3	33.1-37.5
18-24	177	44,806	160	90.3	85.4-95.2	17	9.7	4.8-14.6
25-34	317	58,044	259	80.1	75.0-85.2	58	19.9	14.8-25.0
35-44	422	54,305	305	73.4	68.7-78.1	117	26.6	21.9-31.3
45-54	421	42,476	260	60.4	55.1-65.7	161	39.6	34.3-44.9
55-64	454	45,486	219	48.6	43.1-54.1	235	51.4	45.9-56.9
65+	1015	64,600	404	38.7	35.2-42.2	611	61.3	57.8-64.8
Less Than H.S.	96	23,645	50	60.2	48.6-71.8	46	39.8	28.2-51.4
H.S. or G.E.D.	774	90,247	434	65.5	61.8-69.2	340	34.5	30.8-38.2
Some Post-H.S.	861	118,761	497	64.2	60.5-67.9	364	35.8	32.1-39.5
College Graduate	1064	75,560	618	64.6	61.5-67.7	446	35.4	32.3-38.5
Less than \$15,000	67	7,440	39	59.2	43.5-74.9	28	40.8	25.1-56.5
\$15,000- 24,999	117	13,586	58	61.0	50.2-71.8	59	39.0	28.2-49.8
\$25,000- 34,999	206	24,367	97	52.8	43.8-61.8	109	47.2	38.2-56.2
\$35,000- 49,999	296	29,915	141	55.0	48.1-61.9	155	45.0	38.1-51.9
\$50,000- 99,999	808	90,364	462	65.5	61.6-69.4	346	34.5	30.6-38.4
\$100,000 - 199,999	652	70,962	425	70.1	66.0-74.2	227	29.9	25.8-34.0

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, 2023
SECTION 5: HYPERTENSION AWARENESS**

TABLE 3. ADULTS WHO HAVE BEEN TOLD THEY HAVE HIGH BLOOD PRESSURE BY A DOCTOR, NURSE, OR OTHER HEALTH PROFESSIONAL (_RFHYPE6)
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	2919	295,745	1814	72.2	70.2-74.2	1105	27.8	25.8-29.8
Native	94	13,748	52	73.5	63.5-83.5	42	26.5	16.5-36.5
Non-Native	2788	277,495	1734	71.9	69.9-73.9	1054	28.1	26.1-30.1
18-24	130	40,397	123	95.6	92.1-99.1	7	4.4	0.9- 7.9
25-34	263	50,447	235	90.1	86.2-94.0	28	9.9	6.0-13.8
35-44	336	49,924	293	87.5	83.6-91.4	43	12.5	8.6-16.4
45-54	395	38,763	272	66.7	61.2-72.2	123	33.3	27.8-38.8
55-64	510	43,264	326	64.7	59.8-69.6	184	35.3	30.4-40.2
65+	1285	72,950	565	43.9	40.6-47.2	720	56.1	52.8-59.4
Less Than H.S.	75	19,185	51	82.5	74.5-90.5	24	17.5	9.5-25.5
H.S. or G.E.D.	665	69,360	374	70.4	66.3-74.5	291	29.6	25.5-33.7
Some Post-H.S.	914	112,743	539	68.8	65.3-72.3	375	31.2	27.7-34.7
College Graduate	1256	93,906	844	75.6	73.1-78.1	412	24.4	21.9-26.9
Less than \$15,000	81	10,735	51	80.1	69.3-90.9	30	19.9	9.1-30.7
\$15,000- 24,999	192	22,618	103	69.8	62.4-77.2	89	30.2	22.8-37.6
\$25,000- 34,999	253	24,958	127	66.7	59.4-74.0	126	33.3	26.0-40.6
\$35,000- 49,999	331	31,296	182	67.1	60.8-73.4	149	32.9	26.6-39.2
\$50,000- 99,999	742	74,038	478	73.4	69.7-77.1	264	26.6	22.9-30.3
\$100,000 - 199,999	494	52,448	372	80.8	77.1-84.5	122	19.2	15.5-22.9

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.
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BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023

SECTION 6: 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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BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 6: CHOLESTEROL AWARENESS
TABLE 1: CHOLESTEROL CHECK WITHIN PAST FIVE YEARS (_CHOLCH3)
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	5408	552,957	4823	84.2	82.8-85.6	199	4.1	3.5- 4.7	386	11.7	10.3-13.1
Male	2632	280,671	2297	83.0	81.0-85.0	117	5.1	4.1- 6.1	218	11.9	10.1-13.7
Female	2776	272,286	2526	85.4	83.4-87.4	82	3.2	2.4- 4.0	168	11.4	9.4-13.4
Native	153	21,878	134	79.8	70.2-89.4	3	1.0	0.0- 2.2	16	19.2	9.6-28.8
Non-Native	5180	523,066	4625	84.4	83.0-85.8	194	4.3	3.5- 5.1	361	11.3	9.9-12.7
18-24	233	65,511	145	63.6	56.7-70.5	14	4.4	2.0- 6.8	74	31.9	25.2-38.6
25-34	502	93,641	352	72.1	67.8-76.4	32	5.4	3.4- 7.4	118	22.5	18.4-26.6
35-44	702	95,494	562	78.6	75.1-82.1	48	7.1	4.9- 9.3	92	14.3	11.2-17.4
45-54	788	77,930	704	89.3	86.8-91.8	41	5.0	3.2- 6.8	43	5.6	3.8- 7.4
55-64	939	85,811	888	95.7	94.3-97.1	31	2.3	1.3- 3.3	20	2.0	1.0- 3.0
65+	2244	134,570	2172	96.3	95.3-97.3	33	1.7	1.1- 2.3	39	2.0	1.2- 2.8
Less Than H.S.	154	37,602	130	78.7	70.3-87.1	7	4.2	0.9- 7.5	17	17.1	8.9-25.3
H.S. or G.E.D.	1344	142,450	1179	82.7	80.0-85.4	53	4.9	3.5- 6.3	112	12.5	10.0-15.0
Some Post-H.S.	1678	211,839	1498	84.5	82.1-86.9	54	3.6	2.4- 4.8	126	11.8	9.6-14.0
College Graduate	2219	159,515	2006	86.4	84.4-88.4	85	4.2	3.2- 5.2	128	9.4	7.6-11.2
Less than \$15,000	128	14,991	104	75.1	63.7-86.5	7	6.5	1.4-11.6	17	18.5	7.7-29.3
\$15,000- 24,999	292	33,228	251	75.0	67.6-82.4	9	3.3	0.8- 5.8	32	21.7	14.3-29.1
\$25,000- 34,999	430	45,346	389	83.0	77.3-88.7	9	3.6	0.9- 6.3	32	13.5	8.2-18.8
\$35,000- 49,999	591	55,764	532	84.2	80.1-88.3	21	4.2	2.2- 6.2	38	11.6	7.9-15.3
\$50,000- 99,999	1488	152,764	1315	83.5	80.8-86.2	68	5.1	3.7- 6.5	105	11.4	9.0-13.8
\$100,000 - 199,999	1101	116,249	995	88.3	85.9-90.7	42	3.4	2.2- 4.6	64	8.3	6.1-10.5

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 6: CHOLESTEROL AWARENESS**

TABLE 2: CHOLESTEROL CHECK WITHIN PAST FIVE YEARS (_CHOLCH3)

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	2632	280,671	2297	83.0	81.0-85.0	117	5.1	4.1- 6.1	218	11.9	10.1-13.7
Native	65	9,976	57	82.5	68.6-96.4	2	1.8	0.0- 4.3	6	15.7	1.8-29.6
Non-Native	2525	266,393	2204	83.0	81.0-85.0	114	5.2	4.0- 6.4	207	11.7	9.9-13.5
18-24	133	34,034	85	68.1	59.7-76.5	13	7.7	3.4-12.0	35	24.2	16.4-32.0
25-34	276	50,244	190	70.1	63.8-76.4	23	6.9	3.8-10.0	63	23.0	17.1-28.9
35-44	390	49,658	310	76.1	71.0-81.2	29	8.1	5.0-11.2	51	15.8	11.5-20.1
45-54	406	40,368	350	86.8	83.1-90.5	27	6.3	3.6- 9.0	29	6.9	4.2- 9.6
55-64	436	42,900	412	96.0	94.2-97.8	11	1.7	0.7- 2.7	13	2.3	0.9- 3.7
65+	991	63,467	950	95.5	93.9-97.1	14	1.3	0.5- 2.1	27	3.2	1.8- 4.6
Less Than H.S.	88	21,174	72	74.6	62.3-86.9	5	5.3	0.4-10.2	11	20.1	8.1-32.1
H.S. or G.E.D.	716	80,067	605	80.7	77.2-84.2	39	6.5	4.3- 8.7	72	12.8	9.9-15.7
Some Post-H.S.	800	106,516	693	83.1	79.8-86.4	32	4.8	3.0- 6.6	75	12.1	9.4-14.8
College Graduate	1021	71,690	922	87.9	85.4-90.4	41	3.9	2.5- 5.3	58	8.2	6.0-10.4
Less than \$15,000	57	5,915	44	69.8	51.4-88.2	1	2.7	0.0- 8.0	12	27.5	8.9-46.1
\$15,000- 24,999	110	12,244	93	77.3	65.3-89.3	4	2.9	0.0- 6.6	13	19.9	8.1-31.7
\$25,000- 34,999	185	21,782	166	85.8	79.1-92.5	5	4.7	0.0- 9.4	14	9.5	4.2-14.8
\$35,000- 49,999	280	27,748	239	78.0	71.5-84.5	17	7.6	3.7-11.5	24	14.4	8.5-20.3
\$50,000- 99,999	769	82,520	664	81.0	77.1-84.9	42	6.3	4.1- 8.5	63	12.6	9.1-16.1
\$100,000 - 199,999	626	66,770	562	88.0	84.9-91.1	24	3.1	1.7- 4.5	40	8.9	6.0-11.8

NOTE:

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BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 6: CHOLESTEROL AWARENESS
TABLE 3: CHOLESTEROL CHECK WITHIN PAST FIVE YEARS (_CHOLCH3)

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	2776	272,286	2526	85.4	83.4-87.4	82	3.2	2.4- 4.0	168	11.4	9.4-13.4
Native	88	11,902	77	77.5	64.4-90.6	1	0.3	0.0- 0.9	10	22.2	9.1-35.3
Non-Native	2655	256,673	2421	85.7	83.7-87.7	80	3.4	2.6- 4.2	154	10.9	8.9-12.9
18-24	100	31,476	60	58.8	48.2-69.4	1	0.9	0.0- 2.7	39	40.3	29.9-50.7
25-34	226	43,397	162	74.3	68.2-80.4	9	3.7	1.2- 6.2	55	22.0	16.3-27.7
35-44	312	45,837	252	81.3	76.4-86.2	19	6.1	3.2- 9.0	41	12.6	8.3-16.9
45-54	382	37,561	354	92.1	89.0-95.2	14	3.6	1.6- 5.6	14	4.3	1.8- 6.8
55-64	503	42,911	476	95.4	93.4-97.4	20	2.9	1.5- 4.3	7	1.7	0.3- 3.1
65+	1253	71,104	1222	97.0	95.8-98.2	19	2.0	1.0- 3.0	12	1.0	0.4- 1.6
Less Than H.S.	66	16,428	58	84.0	73.0-95.0	2	2.9	0.0- 7.4	6	13.1	2.9-23.3
H.S. or G.E.D.	628	62,383	574	85.1	80.6-89.6	14	2.8	1.2- 4.4	40	12.1	7.8-16.4
Some Post-H.S.	878	105,323	805	86.0	82.5-89.5	22	2.5	1.3- 3.7	51	11.5	8.2-14.8
College Graduate	1198	87,825	1084	85.1	82.4-87.8	44	4.4	2.8- 6.0	70	10.5	8.1-12.9
Less than \$15,000	71	9,077	60	78.5	64.8-92.2	6	8.9	1.1-16.7	5	12.6	0.6-24.6
\$15,000- 24,999	182	20,984	158	73.7	64.1-83.3	5	3.6	0.3- 6.9	19	22.7	13.1-32.3
\$25,000- 34,999	245	23,564	223	80.4	71.4-89.4	4	2.5	0.0- 5.6	18	17.1	8.5-25.7
\$35,000- 49,999	311	28,016	293	90.3	85.6-95.0	4	0.9	0.0- 1.9	14	8.8	4.1-13.5
\$50,000- 99,999	719	70,244	651	86.4	82.9-89.9	26	3.6	1.8- 5.4	42	10.0	6.7-13.3
\$100,000 - 199,999	475	49,480	433	88.7	85.0-92.4	18	3.7	1.7- 5.7	24	7.6	4.3-10.9

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 6: 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 (_RFCHOL3)

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	4980	484,368	2915	64.9	63.3-66.5	2065	35.1	33.5-36.7
Male	2391	244,668	1433	66.1	63.7-68.5	958	33.9	31.5-36.3
Female	2589	239,700	1482	63.7	61.3-66.1	1107	36.3	33.9-38.7
Native	134	17,288	81	73.0	64.6-81.4	53	27.0	18.6-35.4
Non-Native	4781	460,123	2784	64.4	62.6-66.2	1997	35.6	33.8-37.4
18-24	159	44,603	143	90.6	85.9-95.3	16	9.4	4.7-14.1
25-34	379	71,402	312	80.4	75.7-85.1	67	19.6	14.9-24.3
35-44	607	81,454	495	81.5	78.0-85.0	112	18.5	15.0-22.0
45-54	736	72,311	492	64.8	60.7-68.9	244	35.2	31.1-39.3
55-64	915	83,843	497	53.2	49.3-57.1	418	46.8	42.9-50.7
65+	2184	130,755	976	44.9	42.4-47.4	1208	55.1	52.6-57.6
Less Than H.S.	133	30,309	80	66.0	56.4-75.6	53	34.0	24.4-43.6
H.S. or G.E.D.	1217	123,392	732	68.1	65.0-71.2	485	31.9	28.8-35.0
Some Post-H.S.	1540	185,620	860	61.8	58.9-64.7	680	38.2	35.3-41.1
College Graduate	2081	143,848	1239	66.0	63.6-68.4	842	34.0	31.6-36.4
Less than \$15,000	107	11,959	66	68.7	56.4-81.0	41	31.3	19.0-43.6
\$15,000- 24,999	259	25,963	145	63.9	56.6-71.2	114	36.1	28.8-43.4
\$25,000- 34,999	394	39,098	214	62.5	56.2-68.8	180	37.5	31.2-43.8
\$35,000- 49,999	550	48,957	285	58.5	53.4-63.6	265	41.5	36.4-46.6
\$50,000- 99,999	1375	134,359	800	65.8	62.9-68.7	575	34.2	31.3-37.1
\$100,000 - 199,999	1033	106,275	688	69.6	66.3-72.9	345	30.4	27.1-33.7

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, 2023
SECTION 6: 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 (_RFCHOL3)

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	2391	244,668	1433	66.1	63.7-68.5	958	33.9	31.5-36.3
Native	57	8,187	32	67.5	53.8-81.2	25	32.5	18.8-46.2
Non-Native	2298	232,897	1373	65.8	63.4-68.2	925	34.2	31.8-36.6
18-24	98	25,810	89	91.4	85.7-97.1	9	8.6	2.9-14.3
25-34	210	37,921	177	83.4	77.7-89.1	33	16.6	10.9-22.3
35-44	336	41,379	263	77.9	73.0-82.8	73	22.1	17.2-27.0
45-54	372	36,960	240	62.9	57.2-68.6	132	37.1	31.4-42.8
55-64	420	41,690	217	52.4	46.7-58.1	203	47.6	41.9-53.3
65+	955	60,908	447	47.8	44.1-51.5	508	52.2	48.5-55.9
Less Than H.S.	73	16,038	47	71.1	59.3-82.9	26	28.9	17.1-40.7
H.S. or G.E.D.	637	69,129	400	69.5	65.4-73.6	237	30.5	26.4-34.6
Some Post-H.S.	719	93,015	420	63.7	59.8-67.6	299	36.3	32.4-40.2
College Graduate	958	65,546	563	64.5	61.2-67.8	395	35.5	32.2-38.8
\$15,000- 24,999	97	9,813	54	58.6	46.4-70.8	43	41.4	29.2-53.6
\$25,000- 34,999	169	19,613	100	67.9	58.9-76.9	69	32.1	23.1-41.1
\$35,000- 49,999	255	23,710	143	63.7	56.8-70.6	112	36.3	29.4-43.2
\$50,000- 99,999	699	71,158	406	66.2	62.1-70.3	293	33.8	29.7-37.9
\$100,000 - 199,999	583	60,621	383	68.7	64.4-73.0	200	31.3	27.0-35.6

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, 2023
SECTION 6: 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 (_RFCHOL3)

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	2589	239,700	1482	63.7	61.3-66.1	1107	36.3	33.9-38.7
Native	77	9,102	49	77.9	67.9-87.9	28	22.1	12.1-32.1
Non-Native	2483	227,226	1411	63.1	60.7-65.5	1072	36.9	34.5-39.3
18-24	61	18,792	54	89.4	81.2-97.6	7	10.6	2.4-18.8
25-34	169	33,481	135	76.9	69.3-84.5	34	23.1	15.5-30.7
35-44	271	40,075	232	85.3	80.6-90.0	39	14.7	10.0-19.4
45-54	364	35,351	252	66.8	61.1-72.5	112	33.2	27.5-38.9
55-64	495	42,153	280	54.0	48.7-59.3	215	46.0	40.7-51.3
65+	1229	69,847	529	42.4	39.1-45.7	700	57.6	54.3-60.9
Less Than H.S.	60	14,270	33	60.3	45.0-75.6	27	39.7	24.4-55.0
H.S. or G.E.D.	580	54,263	332	66.4	61.7-71.1	248	33.6	28.9-38.3
Some Post-H.S.	821	92,606	440	59.9	55.8-64.0	381	40.1	36.0-44.2
College Graduate	1123	78,302	676	67.2	64.1-70.3	447	32.8	29.7-35.9
Less than \$15,000	63	7,684	40	71.9	55.0-88.8	23	28.1	11.2-45.0
\$15,000- 24,999	162	16,150	91	67.1	58.3-75.9	71	32.9	24.1-41.7
\$25,000- 34,999	225	19,485	114	57.1	48.5-65.7	111	42.9	34.3-51.5
\$35,000- 49,999	295	25,247	142	53.5	46.1-60.9	153	46.5	39.1-53.9
\$50,000- 99,999	676	63,201	394	65.3	60.8-69.8	282	34.7	30.2-39.2
\$100,000 - 199,999	450	45,654	305	70.8	65.5-76.1	145	29.2	23.9-34.5

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, 2023**

SECTION 7: 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.

* * * * *

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 7: 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	5695	602,805	495	6.3	5.5- 7.1	5200	93.7	92.9-94.5
Male	2793	308,980	311	8.1	6.9- 9.3	2482	91.9	90.7-93.1
Female	2902	293,824	184	4.3	3.5- 5.1	2718	95.7	94.9-96.5
Native	162	24,528	11	3.5	0.8- 6.2	151	96.5	93.8-99.2
Non-Native	5447	568,525	477	6.4	5.6- 7.2	4970	93.6	92.8-94.4
18-24	308	85,750				308	100.0	100.0- 100
25-34	580	108,491	8	2.0	0.4- 3.6	572	98.0	96.4-99.6
35-44	756	103,647	17	2.1	0.9- 3.3	739	97.9	96.7-99.1
45-54	812	80,585	25	3.6	2.0- 5.2	787	96.4	94.8-98.0
55-64	958	88,206	81	9.8	7.3-12.3	877	90.2	87.7-92.7
65+	2281	136,125	364	16.0	14.2-17.8	1917	84.0	82.2-85.8
Less Than H.S.	166	42,375	20	10.1	5.0-15.2	146	89.9	84.8-95.0
H.S. or G.E.D.	1429	158,458	141	6.5	5.1- 7.9	1288	93.5	92.1-94.9
Some Post-H.S.	1771	230,967	164	6.4	5.2- 7.6	1607	93.6	92.4-94.8
College Graduate	2310	169,032	170	4.9	4.1- 5.7	2140	95.1	94.3-95.9
Less than \$15,000	147	18,130	26	9.6	4.9-14.3	121	90.4	85.7-95.1
\$15,000- 24,999	304	35,878	47	10.7	6.8-14.6	257	89.3	85.4-93.2
\$25,000- 34,999	452	48,814	58	9.6	6.1-13.1	394	90.4	86.9-93.9
\$35,000- 49,999	624	60,905	67	8.2	5.8-10.6	557	91.8	89.4-94.2
\$50,000- 99,999	1550	164,462	129	5.9	4.5- 7.3	1421	94.1	92.7-95.5
\$100,000 - 199,999	1147	123,819	54	3.3	2.3- 4.3	1093	96.7	95.7-97.7

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, 2023
SECTION 7: 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	2793	308,980	311	8.1	6.9- 9.3	2482	91.9	90.7-93.1
Native	69	10,831	6	4.9	0.0-10.2	63	95.1	89.8- 100
Non-Native	2674	292,805	299	8.2	7.0- 9.4	2375	91.8	90.6-93.0
18-24	178	45,353				178	100.0	100.0- 100
25-34	317	58,044	7	3.5	0.8- 6.2	310	96.5	93.8-99.2
35-44	421	54,207	8	2.3	0.7- 3.9	413	97.7	96.1-99.3
45-54	418	42,101	17	5.1	2.4- 7.8	401	94.9	92.2-97.6
55-64	448	44,915	59	14.1	10.0-18.2	389	85.9	81.8-90.0
65+	1011	64,360	220	20.7	17.8-23.6	791	79.3	76.4-82.2
Less Than H.S.	95	24,003	13	12.9	5.1-20.7	82	87.1	79.3-94.9
H.S. or G.E.D.	768	89,556	86	7.7	5.7- 9.7	682	92.3	90.3-94.3
Some Post-H.S.	858	118,520	102	8.4	6.4-10.4	756	91.6	89.6-93.6
College Graduate	1062	75,481	110	6.8	5.4- 8.2	952	93.2	91.8-94.6
Less than \$15,000	66	7,396	16	15.4	6.2-24.6	50	84.6	75.4-93.8
\$15,000- 24,999	114	13,419	26	15.5	8.2-22.8	88	84.5	77.2-91.8
\$25,000- 34,999	202	24,042	37	12.9	7.0-18.8	165	87.1	81.2-93.0
\$35,000- 49,999	296	29,886	40	10.1	6.6-13.6	256	89.9	86.4-93.4
\$50,000- 99,999	808	90,311	95	8.4	6.2-10.6	713	91.6	89.4-93.8
\$100,000 - 199,999	653	71,471	40	4.3	2.7- 5.9	613	95.7	94.1-97.3

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, 2023
SECTION 7: CHRONIC HEALTH CONDITIONS**

TABLE 3: RESPONDENTS THAT HAVE EVER REPORTED HAVING CORONARY HEART DISEASE (CHD) OR MYOCARDIAL INFARCTION (MI) (_MICHD)
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	2902	293,824	184	4.3	3.5- 5.1	2718	95.7	94.9-96.5
Native	93	13,698	5	2.4	0.0- 5.1	88	97.6	94.9- 100
Non-Native	2773	275,720	178	4.4	3.6- 5.2	2595	95.6	94.8-96.4
18-24	130	40,397				130	100.0	100.0- 100
25-34	263	50,447	1	0.3	0.0- 0.9	262	99.7	99.1- 100
35-44	335	49,440	9	1.9	0.5- 3.3	326	98.1	96.7-99.5
45-54	394	38,484	8	2.1	0.3- 3.9	386	97.9	96.1-99.7
55-64	510	43,291	22	5.3	2.8- 7.8	488	94.7	92.2-97.2
65+	1270	71,765	144	11.7	9.5-13.9	1126	88.3	86.1-90.5
Less Than H.S.	71	18,373	7	6.6	1.3-11.9	64	93.4	88.1-98.7
H.S. or G.E.D.	661	68,902	55	4.9	3.3- 6.5	606	95.1	93.5-96.7
Some Post-H.S.	913	112,448	62	4.3	3.1- 5.5	851	95.7	94.5-96.9
College Graduate	1248	93,551	60	3.4	2.4- 4.4	1188	96.6	95.6-97.6
Less than \$15,000	81	10,735	10	5.6	0.9-10.3	71	94.4	89.7-99.1
\$15,000- 24,999	190	22,459	21	7.8	3.5-12.1	169	92.2	87.9-96.5
\$25,000- 34,999	250	24,771	21	6.4	3.1- 9.7	229	93.6	90.3-96.9
\$35,000- 49,999	328	31,019	27	6.4	3.5- 9.3	301	93.6	90.7-96.5
\$50,000- 99,999	742	74,151	34	2.9	1.7- 4.1	708	97.1	95.9-98.3
\$100,000 - 199,999	494	52,348	14	1.8	0.6- 3.0	480	98.2	97.0-99.4

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 7: 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	5726	605,431	4989	85.4	84.2-86.6	737	14.6	13.4-15.8
Male	2800	309,211	2494	88.3	86.7-89.9	306	11.7	10.1-13.3
Female	2926	296,220	2495	82.5	80.5-84.5	431	17.5	15.5-19.5
Native	164	24,657	129	78.3	69.7-86.9	35	21.7	13.1-30.3
Non-Native	5474	570,887	4785	85.8	84.6-87.0	689	14.2	13.0-15.4
18-24	307	85,591	254	81.7	76.8-86.6	53	18.3	13.4-23.2
25-34	577	107,891	471	79.9	76.2-83.6	106	20.1	16.4-23.8
35-44	758	104,229	644	84.9	82.0-87.8	114	15.1	12.2-18.0
45-54	817	81,201	710	87.1	84.6-89.6	107	12.9	10.4-15.4
55-64	963	88,533	853	87.8	85.3-90.3	110	12.2	9.7-14.7
65+	2304	137,986	2057	90.0	88.6-91.4	247	10.0	8.6-11.4
Less Than H.S.	172	43,377	143	78.5	70.5-86.5	29	21.5	13.5-29.5
H.S. or G.E.D.	1439	159,595	1256	85.0	82.5-87.5	183	15.0	12.5-17.5
Some Post-H.S.	1776	231,027	1526	85.4	83.4-87.4	250	14.6	12.6-16.6
College Graduate	2320	169,460	2046	87.6	86.0-89.2	274	12.4	10.8-14.0
Less than \$15,000	148	18,175	117	67.7	55.5-79.9	31	32.3	20.1-44.5
\$15,000- 24,999	309	36,214	255	81.5	76.0-87.0	54	18.5	13.0-24.0
\$25,000- 34,999	455	48,816	392	82.7	77.4-88.0	63	17.3	12.0-22.6
\$35,000- 49,999	627	61,225	537	84.1	80.2-88.0	90	15.9	12.0-19.8
\$50,000- 99,999	1552	164,422	1366	87.2	85.0-89.4	186	12.8	10.6-15.0
\$100,000 - 199,999	1148	123,736	1008	85.8	83.1-88.5	140	14.2	11.5-16.9

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 7: 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	2800	309,211	2494	88.3	86.7-89.9	306	11.7	10.1-13.3
Native	70	10,909	57	84.4	75.2-93.6	13	15.6	6.4-24.8
Non-Native	2679	292,918	2393	88.5	86.9-90.1	286	11.5	9.9-13.1
18-24	177	45,194	155	88.0	82.7-93.3	22	12.0	6.7-17.3
25-34	315	57,625	269	85.6	81.3-89.9	46	14.4	10.1-18.7
35-44	422	54,305	369	88.2	84.9-91.5	53	11.8	8.5-15.1
45-54	422	42,503	374	87.9	84.4-91.4	48	12.1	8.6-15.6
55-64	451	45,075	404	88.0	83.9-92.1	47	12.0	7.9-16.1
65+	1013	64,510	923	91.4	89.4-93.4	90	8.6	6.6-10.6
Less Than H.S.	97	24,192	86	86.3	77.5-95.1	11	13.7	4.9-22.5
H.S. or G.E.D.	771	89,956	693	89.3	86.8-91.8	78	10.7	8.2-13.2
Some Post-H.S.	858	118,096	747	87.0	84.5-89.5	111	13.0	10.5-15.5
College Graduate	1064	75,546	959	89.6	87.4-91.8	105	10.4	8.2-12.6
Less than \$15,000	67	7,440	56	77.7	61.8-93.6	11	22.3	6.4-38.2
\$15,000- 24,999	116	13,517	99	84.8	77.0-92.6	17	15.2	7.4-23.0
\$25,000- 34,999	203	23,910	182	85.1	77.5-92.7	21	14.9	7.3-22.5
\$35,000- 49,999	295	29,768	263	90.3	86.4-94.2	32	9.7	5.8-13.6
\$50,000- 99,999	809	90,407	722	88.9	86.4-91.4	87	11.1	8.6-13.6
\$100,000 - 199,999	653	71,337	587	88.9	86.0-91.8	66	11.1	8.2-14.0

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, 2023
SECTION 7: 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	2926	296,220	2495	82.5	80.5-84.5	431	17.5	15.5-19.5
Native	94	13,748	72	73.4	60.1-86.7	22	26.6	13.3-39.9
Non-Native	2795	277,970	2392	83.1	81.1-85.1	403	16.9	14.9-18.9
18-24	130	40,397	99	74.7	66.3-83.1	31	25.3	16.9-33.7
25-34	262	50,267	202	73.2	66.9-79.5	60	26.8	20.5-33.1
35-44	336	49,924	275	81.4	76.5-86.3	61	18.6	13.7-23.5
45-54	395	38,698	336	86.2	82.5-89.9	59	13.8	10.1-17.5
55-64	512	43,458	449	87.5	84.2-90.8	63	12.5	9.2-15.8
65+	1291	73,475	1134	88.8	86.8-90.8	157	11.2	9.2-13.2
Less Than H.S.	75	19,185	57	68.6	54.9-82.3	18	31.4	17.7-45.1
H.S. or G.E.D.	668	69,639	563	79.5	75.0-84.0	105	20.5	16.0-25.0
Some Post-H.S.	918	112,930	779	83.7	80.8-86.6	139	16.3	13.4-19.2
College Graduate	1256	93,915	1087	86.0	83.6-88.4	169	14.0	11.6-16.4
Less than \$15,000	81	10,735	61	60.8	43.9-77.7	20	39.2	22.3-56.1
\$15,000- 24,999	193	22,697	156	79.5	72.2-86.8	37	20.5	13.2-27.8
\$25,000- 34,999	252	24,906	210	80.3	72.9-87.7	42	19.7	12.3-27.1
\$35,000- 49,999	332	31,458	274	78.2	71.5-84.9	58	21.8	15.1-28.5
\$50,000- 99,999	743	74,015	644	85.2	81.9-88.5	99	14.8	11.5-18.1
\$100,000 - 199,999	495	52,399	421	81.5	76.6-86.4	74	18.5	13.6-23.4

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, 2023
SECTION 7: 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	5702	602,386	5176	89.9	88.7-91.1	526	10.1	8.9-11.3
Male	2786	307,226	2588	92.9	91.7-94.1	198	7.1	5.9- 8.3
Female	2916	295,160	2588	86.7	84.9-88.5	328	13.3	11.5-15.1
Native	163	24,595	133	80.4	71.8-89.0	30	19.6	11.0-28.2
Non-Native	5451	567,905	4964	90.4	89.4-91.4	487	9.6	8.6-10.6
18-24	305	84,959	274	88.5	84.4-92.6	31	11.5	7.4-15.6
25-34	574	107,367	505	85.8	82.3-89.3	69	14.2	10.7-17.7
35-44	750	103,120	688	91.4	89.0-93.8	62	8.6	6.2-11.0
45-54	814	80,849	734	90.4	88.2-92.6	80	9.6	7.4-11.8
55-64	962	88,467	877	91.0	88.8-93.2	85	9.0	6.8-11.2
65+	2297	137,625	2098	91.8	90.4-93.2	199	8.2	6.8- 9.6
Less Than H.S.	171	43,239	147	82.5	75.1-89.9	24	17.5	10.1-24.9
H.S. or G.E.D.	1434	158,919	1299	89.3	87.1-91.5	135	10.7	8.5-12.9
Some Post-H.S.	1766	229,524	1586	89.9	88.1-91.7	180	10.1	8.3-11.9
College Graduate	2312	168,733	2125	92.1	90.7-93.5	187	7.9	6.5- 9.3
Less than \$15,000	148	18,175	125	76.1	64.7-87.5	23	23.9	12.5-35.3
\$15,000- 24,999	308	36,135	269	87.7	83.4-92.0	39	12.3	8.0-16.6
\$25,000- 34,999	453	48,719	413	89.1	84.6-93.6	40	10.9	6.4-15.4
\$35,000- 49,999	622	60,640	555	87.8	84.1-91.5	67	12.2	8.5-15.9
\$50,000- 99,999	1548	163,914	1419	91.2	89.4-93.0	129	8.8	7.0-10.6
\$100,000 - 199,999	1143	123,131	1044	90.1	87.7-92.5	99	9.9	7.5-12.3

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, 2023
SECTION 7: 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	2786	307,226	2588	92.9	91.7-94.1	198	7.1	5.9- 8.3
Native	69	10,847	58	86.8	78.2-95.4	11	13.2	4.6-21.8
Non-Native	2666	290,995	2482	93.1	91.9-94.3	184	6.9	5.7- 8.1
18-24	176	44,954	165	94.0	90.3-97.7	11	6.0	2.3- 9.7
25-34	313	57,256	289	91.9	88.6-95.2	24	8.1	4.8-11.4
35-44	415	53,332	391	94.7	92.5-96.9	24	5.3	3.1- 7.5
45-54	420	42,215	387	92.1	89.4-94.8	33	7.9	5.2-10.6
55-64	450	45,009	413	91.3	88.2-94.4	37	8.7	5.6-11.8
65+	1012	64,460	943	93.2	91.4-95.0	69	6.8	5.0- 8.6
Less Than H.S.	96	24,054	89	93.0	87.1-98.9	7	7.0	1.1-12.9
H.S. or G.E.D.	767	89,315	715	93.3	91.1-95.5	52	6.7	4.5- 8.9
Some Post-H.S.	852	117,230	779	91.9	89.7-94.1	73	8.1	5.9-10.3
College Graduate	1061	75,207	995	93.9	92.3-95.5	66	6.1	4.5- 7.7
Less than \$15,000	67	7,440	61	92.8	86.3-99.3	6	7.2	0.7-13.7
\$15,000- 24,999	116	13,517	105	91.7	86.0-97.4	11	8.3	2.6-14.0
\$25,000- 34,999	202	23,848	193	94.5	89.6-99.4	9	5.5	0.6-10.4
\$35,000- 49,999	291	29,211	270	93.5	90.2-96.8	21	6.5	3.2- 9.8
\$50,000- 99,999	807	90,192	747	92.2	89.8-94.6	60	7.8	5.4-10.2
\$100,000 - 199,999	649	70,787	602	92.5	90.0-95.0	47	7.5	5.0-10.0

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, 2023
SECTION 7: 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	2916	295,160	2588	86.7	84.9-88.5	328	13.3	11.5-15.1
Native	94	13,748	75	75.4	62.1-88.7	19	24.6	11.3-37.9
Non-Native	2785	276,910	2482	87.5	85.7-89.3	303	12.5	10.7-14.3
18-24	129	40,005	109	82.3	74.9-89.7	20	17.7	10.3-25.1
25-34	261	50,111	216	78.8	72.7-84.9	45	21.2	15.1-27.3
35-44	335	49,788	297	87.8	83.5-92.1	38	12.2	7.9-16.5
45-54	394	38,634	347	88.5	85.2-91.8	47	11.5	8.2-14.8
55-64	512	43,458	464	90.6	87.7-93.5	48	9.4	6.5-12.3
65+	1285	73,165	1155	90.5	88.7-92.3	130	9.5	7.7-11.3
Less Than H.S.	75	19,185	58	69.2	55.5-82.9	17	30.8	17.1-44.5
H.S. or G.E.D.	667	69,604	584	84.1	80.0-88.2	83	15.9	11.8-20.0
Some Post-H.S.	914	112,294	807	87.9	85.4-90.4	107	12.1	9.6-14.6
College Graduate	1251	93,527	1130	90.7	88.7-92.7	121	9.3	7.3-11.3
Less than \$15,000	81	10,735	64	64.6	47.5-81.7	17	35.4	18.3-52.5
\$15,000- 24,999	192	22,618	164	85.3	79.2-91.4	28	14.7	8.6-20.8
\$25,000- 34,999	251	24,870	220	83.8	76.5-91.1	31	16.2	8.9-23.5
\$35,000- 49,999	331	31,429	285	82.5	76.2-88.8	46	17.5	11.2-23.8
\$50,000- 99,999	741	73,723	672	90.0	87.1-92.9	69	10.0	7.1-12.9
\$100,000 - 199,999	494	52,344	442	87.0	82.5-91.5	52	13.0	8.5-17.5

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, 2023
SECTION 7: 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	5702	602,386	526	10.1	8.9-11.3	187	4.0	3.2- 4.8	4989	85.9	84.7-87.1
Male	2786	307,226	198	7.1	5.9- 8.3	94	4.1	3.1- 5.1	2494	88.8	87.2-90.4
Female	2916	295,160	328	13.3	11.5-15.1	93	3.9	2.9- 4.9	2495	82.8	80.8-84.8
Native	163	24,595	30	19.6	11.0-28.2	4	2.0	0.0- 4.2	129	78.5	69.9-87.1
Non-Native	5451	567,905	487	9.6	8.6-10.6	179	4.1	3.3- 4.9	4785	86.3	85.1-87.5
18-24	305	84,959	31	11.5	7.4-15.6	20	6.2	3.3- 9.1	254	82.3	77.4-87.2
25-34	574	107,367	69	14.2	10.7-17.7	34	5.6	3.6- 7.6	471	80.2	76.5-83.9
35-44	750	103,120	62	8.6	6.2-11.0	44	5.5	3.7- 7.3	644	85.8	82.9-88.7
45-54	814	80,849	80	9.6	7.4-11.8	24	2.9	1.5- 4.3	710	87.4	84.9-89.9
55-64	962	88,467	85	9.0	6.8-11.2	24	3.1	1.5- 4.7	853	87.8	85.3-90.3
65+	2297	137,625	199	8.2	6.8- 9.6	41	1.5	0.9- 2.1	2057	90.3	88.9-91.7
Less Than H.S.	171	43,239	24	17.5	10.1-24.9	4	3.7	0.0- 7.6	143	78.8	70.8-86.8
H.S. or G.E.D.	1434	158,919	135	10.7	8.5-12.9	43	3.9	2.5- 5.3	1256	85.4	82.9-87.9
Some Post-H.S.	1766	229,524	180	10.1	8.3-11.9	60	4.0	2.8- 5.2	1526	85.9	83.9-87.9
College Graduate	2312	168,733	187	7.9	6.5- 9.3	79	4.1	3.1- 5.1	2046	87.9	86.3-89.5
Less than \$15,000	148	18,175	23	23.9	12.5-35.3	8	8.4	1.0-15.8	117	67.7	55.5-79.9
\$15,000- 24,999	308	36,135	39	12.3	8.0-16.6	14	6.0	2.3- 9.7	255	81.6	76.1-87.1
\$25,000- 34,999	453	48,719	40	10.9	6.4-15.4	21	6.2	2.7- 9.7	392	82.8	77.5-88.1
\$35,000- 49,999	622	60,640	67	12.2	8.5-15.9	18	2.9	1.3- 4.5	537	84.9	81.0-88.8
\$50,000- 99,999	1548	163,914	129	8.8	7.0-10.6	53	3.7	2.5- 4.9	1366	87.5	85.3-89.7
\$100,000 - 199,999	1143	123,131	99	9.9	7.5-12.3	36	3.9	2.5- 5.3	1008	86.2	83.5-88.9

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 7: 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	2786	307,226	198	7.1	5.9- 8.3	94	4.1	3.1- 5.1	2494	88.8	87.2-90.4
Native	69	10,847	11	13.2	4.6-21.8	1	1.9	0.0- 5.6	57	84.9	75.7-94.1
Non-Native	2666	290,995	184	6.9	5.7- 8.1	89	4.1	3.1- 5.1	2393	89.0	87.4-90.6
18-24	176	44,954	11	6.0	2.3- 9.7	10	5.5	1.8- 9.2	155	88.5	83.2-93.8
25-34	313	57,256	24	8.1	4.8-11.4	20	5.7	3.0- 8.4	269	86.2	82.1-90.3
35-44	415	53,332	24	5.3	3.1- 7.5	22	4.9	2.7- 7.1	369	89.8	86.7-92.9
45-54	420	42,215	33	7.9	5.2-10.6	13	3.7	1.5- 5.9	374	88.5	85.2-91.8
55-64	450	45,009	37	8.7	5.6-11.8	9	3.2	0.5- 5.9	404	88.2	84.1-92.3
65+	1012	64,460	69	6.8	5.0- 8.6	20	1.8	0.8- 2.8	923	91.4	89.4-93.4
Less Than H.S.	96	24,054	7	7.0	1.1-12.9	3	6.2	0.0-13.3	86	86.8	78.0-95.6
H.S. or G.E.D.	767	89,315	52	6.7	4.5- 8.9	22	3.3	1.7- 4.9	693	90.0	87.5-92.5
Some Post-H.S.	852	117,230	73	8.1	5.9-10.3	32	4.3	2.7- 5.9	747	87.6	85.1-90.1
College Graduate	1061	75,207	66	6.1	4.5- 7.7	36	3.9	2.5- 5.3	959	90.0	87.8-92.2
Less than \$15,000	67	7,440	6	7.2	0.7-13.7	5	15.0	0.0-30.7	56	77.7	61.8-93.6
\$15,000- 24,999	116	13,517	11	8.3	2.6-14.0	6	6.9	1.0-12.8	99	84.8	77.0-92.6
\$25,000- 34,999	202	23,848	9	5.5	0.6-10.4	11	9.2	2.7-15.7	182	85.4	77.8-93.0
\$35,000- 49,999	291	29,211	21	6.5	3.2- 9.8	7	1.5	0.1- 2.9	263	92.1	88.6-95.6
\$50,000- 99,999	807	90,192	60	7.8	5.4-10.2	25	3.0	1.6- 4.4	722	89.1	86.6-91.6
\$100,000 - 199,999	649	70,787	47	7.5	5.0-10.0	15	2.9	1.3- 4.5	587	89.6	86.7-92.5

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 7: 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	2916	295,160	328	13.3	11.5-15.1	93	3.9	2.9- 4.9	2495	82.8	80.8-84.8
Native	94	13,748	19	24.6	11.3-37.9	3	2.1	0.0- 4.8	72	73.4	60.1-86.7
Non-Native	2785	276,910	303	12.5	10.7-14.3	90	4.1	3.1- 5.1	2392	83.4	81.4-85.4
18-24	129	40,005	20	17.7	10.3-25.1	10	6.9	2.2-11.6	99	75.4	67.2-83.6
25-34	261	50,111	45	21.2	15.1-27.3	14	5.4	2.5- 8.3	202	73.4	67.1-79.7
35-44	335	49,788	38	12.2	7.9-16.5	22	6.1	3.4- 8.8	275	81.6	76.7-86.5
45-54	394	38,634	47	11.5	8.2-14.8	11	2.1	0.7- 3.5	336	86.3	82.6-90.0
55-64	512	43,458	48	9.4	6.5-12.3	15	3.1	1.3- 4.9	449	87.5	84.2-90.8
65+	1285	73,165	130	9.5	7.7-11.3	21	1.3	0.7- 1.9	1134	89.2	87.2-91.2
Less Than H.S.	75	19,185	17	30.8	17.1-44.5	1	0.6	0.0- 1.8	57	68.6	54.9-82.3
H.S. or G.E.D.	667	69,604	83	15.9	11.8-20.0	21	4.5	1.8- 7.2	563	79.5	75.0-84.0
Some Post-H.S.	914	112,294	107	12.1	9.6-14.6	28	3.8	2.2- 5.4	779	84.1	81.2-87.0
College Graduate	1251	93,527	121	9.3	7.3-11.3	43	4.4	2.8- 6.0	1087	86.3	83.9-88.7
Less than \$15,000	81	10,735	17	35.4	18.3-52.5	3	3.8	0.0- 8.7	61	60.8	43.9-77.7
\$15,000- 24,999	192	22,618	28	14.7	8.6-20.8	8	5.6	0.9-10.3	156	79.8	72.5-87.1
\$25,000- 34,999	251	24,870	31	16.2	8.9-23.5	10	3.4	0.9- 5.9	210	80.4	73.0-87.8
\$35,000- 49,999	331	31,429	46	17.5	11.2-23.8	11	4.2	1.5- 6.9	274	78.3	71.6-85.0
\$50,000- 99,999	741	73,723	69	10.0	7.1-12.9	28	4.5	2.5- 6.5	644	85.5	82.2-88.8
\$100,000 - 199,999	494	52,344	52	13.0	8.5-17.5	21	5.3	2.8- 7.8	421	81.6	76.7-86.5

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, 2023
SECTION 7: 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	5716	604,242	1945	25.9	24.5-27.3	3771	74.1	72.7-75.5
Male	2798	309,154	755	20.7	18.9-22.5	2043	79.3	77.5-81.1
Female	2918	295,087	1190	31.4	29.2-33.6	1728	68.6	66.4-70.8
Native	164	24,657	56	22.1	15.0-29.2	108	77.9	70.8-85.0
Non-Native	5464	569,698	1860	26.1	24.7-27.5	3604	73.9	72.5-75.3
18-24	306	85,419	17	5.7	2.8- 8.6	289	94.3	91.4-97.2
25-34	574	107,218	49	9.1	6.6-11.6	525	90.9	88.4-93.4
35-44	756	103,978	94	13.5	10.6-16.4	662	86.5	83.6-89.4
45-54	814	81,073	220	27.8	24.3-31.3	594	72.2	68.7-75.7
55-64	965	88,800	356	37.7	34.0-41.4	609	62.3	58.6-66.0
65+	2301	137,755	1209	52.4	49.9-54.9	1092	47.6	45.1-50.1
Less Than H.S.	171	43,322	71	30.8	23.0-38.6	100	69.2	61.4-77.0
H.S. or G.E.D.	1440	159,017	528	26.4	23.9-28.9	912	73.6	71.1-76.1
Some Post-H.S.	1772	231,048	633	27.5	25.1-29.9	1139	72.5	70.1-74.9
College Graduate	2314	168,883	709	22.4	20.6-24.2	1605	77.6	75.8-79.4
Less than \$15,000	148	18,175	58	32.7	22.7-42.7	90	67.3	57.3-77.3
\$15,000- 24,999	308	36,126	136	33.8	27.3-40.3	172	66.2	59.7-72.7
\$25,000- 34,999	458	48,940	197	31.3	26.0-36.6	261	68.7	63.4-74.0
\$35,000- 49,999	624	60,852	263	33.3	28.8-37.8	361	66.7	62.2-71.2
\$50,000- 99,999	1551	164,402	521	26.0	23.5-28.5	1030	74.0	71.5-76.5
\$100,000 - 199,999	1144	123,290	261	18.3	15.8-20.8	883	81.7	79.2-84.2

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, 2023
SECTION 7: 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	2798	309,154	755	20.7	18.9-22.5	2043	79.3	77.5-81.1
Native	70	10,909	16	16.6	7.0-26.2	54	83.4	73.8-93.0
Non-Native	2677	292,861	730	21.1	19.3-22.9	1947	78.9	77.1-80.7
18-24	177	45,183	6	2.6	0.4- 4.8	171	97.4	95.2-99.6
25-34	316	57,812	21	6.7	3.8- 9.6	295	93.3	90.4-96.2
35-44	421	54,177	42	10.9	7.4-14.4	379	89.1	85.6-92.6
45-54	418	42,207	89	21.7	17.2-26.2	329	78.3	73.8-82.8
55-64	454	45,395	149	34.1	28.8-39.4	305	65.9	60.6-71.2
65+	1012	64,381	448	44.4	40.7-48.1	564	55.6	51.9-59.3
Less Than H.S.	97	24,192	33	22.3	13.9-30.7	64	77.7	69.3-86.1
H.S. or G.E.D.	773	89,952	205	20.2	17.1-23.3	568	79.8	76.7-82.9
Some Post-H.S.	857	118,180	235	21.7	18.8-24.6	622	78.3	75.4-81.2
College Graduate	1061	75,409	281	19.7	17.2-22.2	780	80.3	77.8-82.8
Less than \$15,000	67	7,440	19	28.3	15.4-41.2	48	71.7	58.8-84.6
\$15,000- 24,999	116	13,553	40	28.4	18.6-38.2	76	71.6	61.8-81.4
\$25,000- 34,999	206	24,367	63	21.4	15.1-27.7	143	78.6	72.3-84.9
\$35,000- 49,999	294	29,629	116	32.5	26.2-38.8	178	67.5	61.2-73.8
\$50,000- 99,999	806	90,128	229	21.3	18.2-24.4	577	78.7	75.6-81.8
\$100,000 - 199,999	652	71,209	127	15.9	12.8-19.0	525	84.1	81.0-87.2

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
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SECTION 7: 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	2918	295,087	1190	31.4	29.2-33.6	1728	68.6	66.4-70.8
Native	94	13,748	40	26.4	16.2-36.6	54	73.6	63.4-83.8
Non-Native	2787	276,837	1130	31.4	29.2-33.6	1657	68.6	66.4-70.8
18-24	129	40,236	11	9.2	3.7-14.7	118	90.8	85.3-96.3
25-34	258	49,406	28	12.0	7.5-16.5	230	88.0	83.5-92.5
35-44	335	49,800	52	16.3	11.6-21.0	283	83.7	79.0-88.4
45-54	396	38,866	131	34.4	28.9-39.9	265	65.6	60.1-71.1
55-64	511	43,405	207	41.3	36.2-46.4	304	58.7	53.6-63.8
65+	1289	73,374	761	59.4	56.3-62.5	528	40.6	37.5-43.7
Less Than H.S.	74	19,129	38	41.4	27.9-54.9	36	58.6	45.1-72.1
H.S. or G.E.D.	667	69,065	323	34.5	30.2-38.8	344	65.5	61.2-69.8
Some Post-H.S.	915	112,869	398	33.5	30.0-37.0	517	66.5	63.0-70.0
College Graduate	1253	93,473	428	24.6	22.1-27.1	825	75.4	72.9-77.9
Less than \$15,000	81	10,735	39	35.8	21.3-50.3	42	64.2	49.7-78.7
\$15,000- 24,999	192	22,573	96	37.1	28.5-45.7	96	62.9	54.3-71.5
\$25,000- 34,999	252	24,574	134	41.2	33.0-49.4	118	58.8	50.6-67.0
\$35,000- 49,999	330	31,224	147	34.1	27.8-40.4	183	65.9	59.6-72.2
\$50,000- 99,999	745	74,274	292	31.6	27.5-35.7	453	68.4	64.3-72.5
\$100,000 - 199,999	492	52,080	134	21.6	17.3-25.9	358	78.4	74.1-82.7

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, 2023**

SECTION 11: 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.

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
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SECTION 11: 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	5361	565,865	437	9.5	8.3-10.7	169	3.8	3.0- 4.6	1501	24.6	23.2-26.0	3254	62.0	60.2-63.8
Male	2631	291,502	230	10.0	8.4-11.6	86	4.2	3.0- 5.4	836	27.4	25.4-29.4	1479	58.4	56.0-60.8
Female	2730	274,363	207	9.0	7.4-10.6	83	3.4	2.4- 4.4	665	21.8	19.8-23.8	1775	65.8	63.4-68.2
Native	146	21,665	26	21.2	12.0-30.4	18	11.2	5.5-16.9	41	28.4	18.4-38.4	61	39.1	28.9-49.3
Non-Native	5137	535,822	404	9.1	7.9-10.3	147	3.5	2.7- 4.3	1437	24.4	23.0-25.8	3149	63.0	61.2-64.8
18-24	287	80,946	7	3.2	0.5- 5.9	14	5.3	2.4- 8.2	21	7.6	4.3-10.9	245	83.9	79.0-88.8
25-34	540	101,355	41	10.8	7.3-14.3	26	4.8	2.8- 6.8	105	21.5	17.4-25.6	368	62.9	58.2-67.6
35-44	703	96,347	74	12.5	9.6-15.4	27	3.8	2.2- 5.4	184	25.7	22.2-29.2	418	58.0	53.9-62.1
45-54	757	75,532	85	12.2	9.5-14.9	31	4.5	2.7- 6.3	187	24.5	21.0-28.0	454	58.8	54.7-62.9
55-64	892	81,036	114	15.2	12.1-18.3	32	3.8	2.2- 5.4	230	25.1	21.8-28.4	516	55.9	52.0-59.8
65+	2182	130,648	116	5.2	4.2- 6.2	39	1.7	1.1- 2.3	774	36.7	34.2-39.2	1253	56.4	53.9-58.9
Less Than H.S.	160	40,336	36	29.2	20.2-38.2	10	7.7	2.4-13.0	49	25.1	17.3-32.9	65	38.0	28.8-47.2
H.S. or G.E.D.	1331	147,395	172	11.9	9.9-13.9	50	3.9	2.7- 5.1	431	27.5	24.6-30.4	678	56.7	53.4-60.0
Some Post-H.S.	1670	216,792	156	8.9	7.3-10.5	59	4.2	3.0- 5.4	515	26.7	24.2-29.2	940	60.2	57.5-62.9
College Graduate	2183	159,382	72	3.2	2.4- 4.0	49	2.2	1.4- 3.0	505	19.4	17.6-21.2	1557	75.3	73.3-77.3
Less than \$15,000	141	17,074	27	19.0	9.4-28.6	8	4.5	1.0- 8.0	37	26.0	14.6-37.4	69	50.6	38.6-62.6
\$15,000- 24,999	297	35,093	52	18.6	12.7-24.5	16	6.7	2.6-10.8	77	19.9	14.6-25.2	152	54.8	47.4-62.2
\$25,000- 34,999	447	47,986	56	14.8	10.1-19.5	19	6.2	2.9- 9.5	136	24.3	19.2-29.4	236	54.8	48.5-61.1
\$35,000- 49,999	605	58,521	56	11.0	7.3-14.7	23	5.6	2.9- 8.3	206	30.5	26.2-34.8	320	52.8	47.7-57.9
\$50,000- 99,999	1519	161,569	117	8.9	6.9-10.9	41	2.7	1.7- 3.7	426	24.5	22.0-27.0	935	63.8	60.7-66.9
\$100,000 - 199,999	1125	121,666	50	5.3	3.7- 6.9	33	3.7	2.1- 5.3	323	26.9	23.8-30.0	719	64.0	60.7-67.3

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
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SECTION 11: 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	2631	291,502	230	10.0	8.4-11.6	86	4.2	3.0- 5.4	836	27.4	25.4-29.4	1479	58.4	56.0-60.8
Native	66	10,577	16	31.7	16.8-46.6	4	5.3	0.0-10.8	19	25.2	13.2-37.2	27	37.9	23.6-52.2
Non-Native	2519	276,425	213	9.3	7.7-10.9	79	4.2	3.0- 5.4	800	27.3	25.3-29.3	1427	59.2	56.8-61.6
18-24	164	42,681	6	4.5	0.6- 8.4	11	7.4	2.9-11.9	11	5.7	2.4- 9.0	136	82.4	75.9-88.9
25-34	299	55,248	27	12.3	7.2-17.4	20	6.8	3.5-10.1	63	23.3	17.8-28.8	189	57.6	51.1-64.1
35-44	394	50,549	44	13.1	9.2-17.0	12	3.3	1.1- 5.5	110	28.1	23.2-33.0	228	55.6	50.1-61.1
45-54	387	39,288	39	10.3	7.0-13.6	17	4.3	2.1- 6.5	111	29.0	23.9-34.1	220	56.4	50.7-62.1
55-64	425	42,514	56	14.9	10.4-19.4	11	2.8	0.8- 4.8	111	26.1	21.4-30.8	247	56.1	50.4-61.8
65+	962	61,222	58	5.7	4.1- 7.3	15	1.5	0.7- 2.3	430	45.4	41.7-49.1	459	47.5	43.8-51.2
Less Than H.S.	89	22,626	18	27.0	14.8-39.2	6	9.5	1.7-17.3	30	24.5	15.1-33.9	35	39.0	26.5-51.5
H.S. or G.E.D.	721	84,230	91	11.2	8.7-13.7	28	4.2	2.4- 6.0	251	29.6	25.9-33.3	351	55.0	50.7-59.3
Some Post-H.S.	814	112,467	80	9.4	7.2-11.6	29	4.3	2.5- 6.1	290	30.0	26.5-33.5	415	56.2	52.3-60.1
College Graduate	998	70,721	40	4.0	2.6- 5.4	22	2.3	1.3- 3.3	264	21.8	19.1-24.5	672	72.0	68.9-75.1
Less than \$15,000	64	7,062	12	20.7	4.4-37.0	5	7.5	0.2-14.8	18	21.3	9.9-32.7	29	50.4	34.5-66.3
\$15,000- 24,999	111	12,915	19	21.4	10.0-32.8	3	1.7	0.0- 4.1	33	25.7	15.5-35.9	56	51.3	39.0-63.6
\$25,000- 34,999	202	23,559	27	15.7	8.6-22.8	13	9.3	3.4-15.2	67	22.8	16.3-29.3	95	52.1	43.1-61.1
\$35,000- 49,999	286	28,803	36	13.8	8.5-19.1	8	4.0	0.7- 7.3	115	35.3	28.8-41.8	127	46.9	39.6-54.2
\$50,000- 99,999	789	88,547	62	9.2	6.3-12.1	23	3.2	1.6- 4.8	255	28.0	24.3-31.7	449	59.5	55.2-63.8
\$100,000 - 199,999	644	70,714	33	6.0	3.6- 8.4	18	4.0	1.8- 6.2	201	29.8	25.7-33.9	392	60.2	55.7-64.7

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
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SECTION 11: 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	2730	274,363	207	9.0	7.4-10.6	83	3.4	2.4- 4.4	665	21.8	19.8-23.8	1775	65.8	63.4-68.2
Native	80	11,089	10	11.2	1.4-21.0	14	16.8	7.0-26.6	22	31.6	15.9-47.3	34	40.3	26.2-54.4
Non-Native	2618	259,396	191	8.9	7.3-10.5	68	2.8	2.0- 3.6	637	21.3	19.3-23.3	1722	67.0	64.6-69.4
18-24	123	38,265	1	1.8	0.0- 5.3	3	2.9	0.0- 6.2	10	9.8	3.7-15.9	109	85.4	78.0-92.8
25-34	241	46,107	14	9.0	4.5-13.5	6	2.4	0.4- 4.4	42	19.4	13.3-25.5	179	69.1	62.2-76.0
35-44	309	45,798	30	11.8	7.5-16.1	15	4.5	2.1- 6.9	74	23.1	17.8-28.4	190	60.7	54.4-67.0
45-54	370	36,244	46	14.4	10.1-18.7	14	4.7	2.0- 7.4	76	19.6	15.1-24.1	234	61.3	55.4-67.2
55-64	467	38,522	58	15.5	10.8-20.2	21	4.9	2.7- 7.1	119	24.0	19.7-28.3	269	55.6	50.1-61.1
65+	1220	69,426	58	4.8	3.4- 6.2	24	1.9	0.9- 2.9	344	29.0	25.9-32.1	794	64.3	61.0-67.6
Less Than H.S.	71	17,710	18	31.9	18.4-45.4	4	5.5	0.0-12.0	19	25.8	13.1-38.5	30	36.8	23.1-50.5
H.S. or G.E.D.	610	63,166	81	12.8	9.7-15.9	22	3.4	1.6- 5.2	180	24.8	20.5-29.1	327	59.0	53.9-64.1
Some Post-H.S.	856	104,326	76	8.4	6.2-10.6	30	4.0	2.4- 5.6	225	23.0	19.5-26.5	525	64.5	60.6-68.4
College Graduate	1185	88,660	32	2.5	1.5- 3.5	27	2.1	1.1- 3.1	241	17.5	15.1-19.9	885	77.9	75.2-80.6
Less than \$15,000	77	10,012	15	17.8	6.0-29.6	3	2.3	0.0- 5.2	19	29.2	11.8-46.6	40	50.7	33.6-67.8
\$15,000- 24,999	186	22,178	33	17.0	10.5-23.5	13	9.6	3.3-15.9	44	16.5	10.4-22.6	96	56.9	47.7-66.1
\$25,000- 34,999	245	24,427	29	13.8	7.5-20.1	6	3.1	0.2- 6.0	69	25.8	18.2-33.4	141	57.3	48.5-66.1
\$35,000- 49,999	319	29,718	20	8.3	3.0-13.6	15	7.2	3.1-11.3	91	25.9	20.0-31.8	193	58.6	51.3-65.9
\$50,000- 99,999	730	73,021	55	8.6	5.9-11.3	18	2.1	0.9- 3.3	171	20.2	16.7-23.7	486	69.0	64.9-73.1
\$100,000 - 199,999	481	50,952	17	4.5	2.1- 6.9	15	3.3	1.5- 5.1	122	22.9	18.4-27.4	327	69.3	64.2-74.4

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 11: 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	5361	565,865	4755	86.7	85.5-87.9	606	13.3	12.1-14.5
Male	2631	291,502	2315	85.7	83.9-87.5	316	14.3	12.5-16.1
Female	2730	274,363	2440	87.6	85.8-89.4	290	12.4	10.6-14.2
Native	146	21,665	102	67.6	57.6-77.6	44	32.4	22.4-42.4
Non-Native	5137	535,822	4586	87.4	86.2-88.6	551	12.6	11.4-13.8
18-24	287	80,946	266	91.5	87.8-95.2	21	8.5	4.8-12.2
25-34	540	101,355	473	84.4	80.5-88.3	67	15.6	11.7-19.5
35-44	703	96,347	602	83.7	80.4-87.0	101	16.3	13.0-19.6
45-54	757	75,532	641	83.3	80.2-86.4	116	16.7	13.6-19.8
55-64	892	81,036	746	81.0	77.7-84.3	146	19.0	15.7-22.3
65+	2182	130,648	2027	93.1	91.9-94.3	155	6.9	5.7- 8.1
Less Than H.S.	160	40,336	114	63.1	53.7-72.5	46	36.9	27.5-46.3
H.S. or G.E.D.	1331	147,395	1109	84.2	81.8-86.6	222	15.8	13.4-18.2
Some Post-H.S.	1670	216,792	1455	86.9	84.9-88.9	215	13.1	11.1-15.1
College Graduate	2183	159,382	2062	94.6	93.4-95.8	121	5.4	4.2- 6.6
Less than \$15,000	141	17,074	106	76.5	66.5-86.5	35	23.5	13.5-33.5
\$15,000- 24,999	297	35,093	229	74.7	68.0-81.4	68	25.3	18.6-32.0
\$25,000- 34,999	447	47,986	372	79.1	73.6-84.6	75	20.9	15.4-26.4
\$35,000- 49,999	605	58,521	526	83.3	79.0-87.6	79	16.7	12.4-21.0
\$50,000- 99,999	1519	161,569	1361	88.3	86.1-90.5	158	11.7	9.5-13.9
\$100,000 - 199,999	1125	121,666	1042	91.0	88.8-93.2	83	9.0	6.8-11.2

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 11: 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	2631	291,502	2315	85.7	83.9-87.5	316	14.3	12.5-16.1
Native	66	10,577	46	63.0	47.9-78.1	20	37.0	21.9-52.1
Non-Native	2519	276,425	2227	86.5	84.7-88.3	292	13.5	11.7-15.3
18-24	164	42,681	147	88.1	82.4-93.8	17	11.9	6.2-17.6
25-34	299	55,248	252	80.9	75.2-86.6	47	19.1	13.4-24.8
35-44	394	50,549	338	83.6	79.3-87.9	56	16.4	12.1-20.7
45-54	387	39,288	331	85.5	81.6-89.4	56	14.5	10.6-18.4
55-64	425	42,514	358	82.2	77.5-86.9	67	17.8	13.1-22.5
65+	962	61,222	889	92.9	91.1-94.7	73	7.1	5.3- 8.9
Less Than H.S.	89	22,626	65	63.5	50.6-76.4	24	36.5	23.6-49.4
H.S. or G.E.D.	721	84,230	602	84.6	81.7-87.5	119	15.4	12.5-18.3
Some Post-H.S.	814	112,467	705	86.3	83.6-89.0	109	13.7	11.0-16.4
College Graduate	998	70,721	936	93.7	91.9-95.5	62	6.3	4.5- 8.1
Less than \$15,000	64	7,062	47	71.8	55.3-88.3	17	28.2	11.7-44.7
\$15,000- 24,999	111	12,915	89	76.9	65.3-88.5	22	23.1	11.5-34.7
\$25,000- 34,999	202	23,559	162	74.9	66.5-83.3	40	25.1	16.7-33.5
\$35,000- 49,999	286	28,803	242	82.2	76.3-88.1	44	17.8	11.9-23.7
\$50,000- 99,999	789	88,547	704	87.6	84.5-90.7	85	12.4	9.3-15.5
\$100,000 - 199,999	644	70,714	593	90.1	87.0-93.2	51	9.9	6.8-13.0

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, 2023
SECTION 11: 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	2730	274,363	2440	87.6	85.8-89.4	290	12.4	10.6-14.2
Native	80	11,089	56	71.9	59.0-84.8	24	28.1	15.2-41.0
Non-Native	2618	259,396	2359	88.3	86.5-90.1	259	11.7	9.9-13.5
18-24	123	38,265	119	95.3	90.4- 100	4	4.7	0.0- 9.6
25-34	241	46,107	221	88.5	83.6-93.4	20	11.5	6.6-16.4
35-44	309	45,798	264	83.8	78.9-88.7	45	16.2	11.3-21.1
45-54	370	36,244	310	80.9	76.0-85.8	60	19.1	14.2-24.0
55-64	467	38,522	388	79.6	74.7-84.5	79	20.4	15.5-25.3
65+	1220	69,426	1138	93.3	91.7-94.9	82	6.7	5.1- 8.3
Less Than H.S.	71	17,710	49	62.6	48.7-76.5	22	37.4	23.5-51.3
H.S. or G.E.D.	610	63,166	507	83.7	80.2-87.2	103	16.3	12.8-19.8
Some Post-H.S.	856	104,326	750	87.6	84.9-90.3	106	12.4	9.7-15.1
College Graduate	1185	88,660	1126	95.4	94.0-96.8	59	4.6	3.2- 6.0
Less than \$15,000	77	10,012	59	79.9	67.9-91.9	18	20.1	8.1-32.1
\$15,000- 24,999	186	22,178	140	73.5	65.3-81.7	46	26.5	18.3-34.7
\$25,000- 34,999	245	24,427	210	83.1	76.4-89.8	35	16.9	10.2-23.6
\$35,000- 49,999	319	29,718	284	84.5	78.2-90.8	35	15.5	9.2-21.8
\$50,000- 99,999	730	73,021	657	89.3	86.4-92.2	73	10.7	7.8-13.6
\$100,000 - 199,999	481	50,952	449	92.2	89.3-95.1	32	7.8	4.9-10.7

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, 2023
SECTION 11: TOBACCO USE**

**TABLE 7: ADULTS WHO ARE CURRENT E-CIGARETTE USERS (_CURECI2)
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using _LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Not currently using E-cigarettes			Current E-cigarette user		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5368	566,235	5082	90.7	89.5-91.9	286	9.3	8.1-10.5
Male	2640	292,566	2478	90.2	88.6-91.8	162	9.8	8.2-11.4
Female	2728	273,668	2604	91.2	89.4-93.0	124	8.8	7.0-10.6
Native	148	21,968	139	89.4	81.0-97.8	9	10.6	2.2-19.0
Non-Native	5142	535,859	4865	90.6	89.4-91.8	277	9.4	8.2-10.6
18-24	285	80,421	211	74.7	69.2-80.2	74	25.3	19.8-30.8
25-34	543	102,214	463	82.7	78.8-86.6	80	17.3	13.4-21.2
35-44	698	95,988	635	90.9	88.5-93.3	63	9.1	6.7-11.5
45-54	755	75,316	718	95.3	93.7-96.9	37	4.7	3.1- 6.3
55-64	894	81,352	874	98.0	97.0-99.0	20	2.0	1.0- 3.0
65+	2193	130,943	2181	99.6	99.4-99.8	12	0.4	0.2- 0.6
Less Than H.S.	164	41,247	142	79.7	71.5-87.9	22	20.3	12.1-28.5
H.S. or G.E.D.	1333	147,400	1234	88.1	85.7-90.5	99	11.9	9.5-14.3
Some Post-H.S.	1671	216,681	1569	90.5	88.5-92.5	102	9.5	7.5-11.5
College Graduate	2182	158,917	2121	96.2	95.0-97.4	61	3.8	2.6- 5.0
Less than \$15,000	141	17,199	124	78.8	67.2-90.4	17	21.2	9.6-32.8
\$15,000- 24,999	295	34,933	266	82.1	75.6-88.6	29	17.9	11.4-24.4
\$25,000- 34,999	447	48,222	419	89.0	84.5-93.5	28	11.0	6.5-15.5
\$35,000- 49,999	606	58,325	577	89.5	85.4-93.6	29	10.5	6.4-14.6
\$50,000- 99,999	1517	160,900	1431	90.8	88.6-93.0	86	9.2	7.0-11.4
\$100,000 - 199,999	1126	121,636	1077	94.3	92.5-96.1	49	5.7	3.9- 7.5

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, 2023
SECTION 11: TOBACCO USE**

TABLE 8: ADULTS WHO ARE CURRENT E-CIGARETTE USERS (_CURECI2)

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		Not currently using E-cigarettes			Current E-cigarette user		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2640	292,566	2478	90.2	88.6-91.8	162	9.8	8.2-11.4
Native	67	10,644	63	92.3	84.9-99.7	4	7.7	0.3-15.1
Non-Native	2527	277,422	2369	90.0	88.2-91.8	158	10.0	8.2-11.8
18-24	164	42,681	119	74.2	67.1-81.3	45	25.8	18.7-32.9
25-34	302	56,107	255	83.2	78.3-88.1	47	16.8	11.9-21.7
35-44	392	50,293	355	90.0	86.5-93.5	37	10.0	6.5-13.5
45-54	388	39,378	367	94.6	92.2-97.0	21	5.4	3.0- 7.8
55-64	428	42,963	420	98.3	96.9-99.7	8	1.7	0.3- 3.1
65+	966	61,144	962	99.6	99.2- 100	4	0.4	0.0- 0.8
Less Than H.S.	91	23,244	80	85.4	76.8-94.0	11	14.6	6.0-23.2
H.S. or G.E.D.	721	84,209	658	87.3	84.2-90.4	63	12.7	9.6-15.8
Some Post-H.S.	817	112,808	757	89.5	86.8-92.2	60	10.5	7.8-13.2
College Graduate	1001	70,816	974	96.4	94.8-98.0	27	3.6	2.0- 5.2
Less than \$15,000	64	7,187	54	82.0	70.8-93.2	10	18.0	6.8-29.2
\$15,000- 24,999	108	12,729	94	77.0	65.4-88.6	14	23.0	11.4-34.6
\$25,000- 34,999	201	23,759	188	89.4	82.9-95.9	13	10.6	4.1-17.1
\$35,000- 49,999	285	28,562	270	88.7	82.8-94.6	15	11.3	5.4-17.2
\$50,000- 99,999	792	88,847	740	89.7	86.8-92.6	52	10.3	7.4-13.2
\$100,000 - 199,999	647	70,886	617	94.2	91.8-96.6	30	5.8	3.4- 8.2

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, 2023
SECTION 11: TOBACCO USE**

TABLE 9: ADULTS WHO ARE CURRENT E-CIGARETTE USERS (_CURECI2)

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		Not currently using E-cigarettes			Current E-cigarette user		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2728	273,668	2604	91.2	89.4-93.0	124	8.8	7.0-10.6
Native	81	11,325	76	86.7	72.2- 100	5	13.3	0.0-27.8
Non-Native	2615	258,437	2496	91.3	89.5-93.1	119	8.7	6.9-10.5
18-24	121	37,739	92	75.2	66.8-83.6	29	24.8	16.4-33.2
25-34	241	46,107	208	82.1	75.8-88.4	33	17.9	11.6-24.2
35-44	306	45,695	280	91.9	88.8-95.0	26	8.1	5.0-11.2
45-54	367	35,938	351	96.1	93.9-98.3	16	3.9	1.7- 6.1
55-64	466	38,390	454	97.6	96.2-99.0	12	2.4	1.0- 3.8
65+	1227	69,800	1219	99.5	99.1-99.9	8	0.5	0.1- 0.9
Less Than H.S.	73	18,002	62	72.5	58.4-86.6	11	27.5	13.4-41.6
H.S. or G.E.D.	612	63,192	576	89.1	85.4-92.8	36	10.9	7.2-14.6
Some Post-H.S.	854	103,873	812	91.7	89.0-94.4	42	8.3	5.6-11.0
College Graduate	1181	88,100	1147	96.1	94.5-97.7	34	3.9	2.3- 5.5
Less than \$15,000	77	10,012	70	76.5	58.7-94.3	7	23.5	5.7-41.3
\$15,000- 24,999	187	22,204	172	84.9	77.1-92.7	15	15.1	7.3-22.9
\$25,000- 34,999	246	24,464	231	88.6	82.3-94.9	15	11.4	5.1-17.7
\$35,000- 49,999	321	29,763	307	90.2	84.3-96.1	14	9.8	3.9-15.7
\$50,000- 99,999	725	72,054	691	92.1	89.2-95.0	34	7.9	5.0-10.8
\$100,000 - 199,999	479	50,750	460	94.5	91.8-97.2	19	5.5	2.8- 8.2

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023**

SECTION 12: 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.

* * * * *

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 12: ALCOHOL CONSUMPTION**

**TABLE 1: ADULTS WHO REPORTED HAVING HAD AT LEAST ONE DRINK OF ALCOHOL IN THE PAST 30 DAYS. (DRNKANY6)
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	5243	552,794	3084	58.8	57.0-60.6	2159	41.2	39.4-43.0
Male	2576	285,440	1685	63.7	61.3-66.1	891	36.3	33.9-38.7
Female	2667	267,354	1399	53.5	51.0-56.0	1268	46.5	44.0-49.0
Native	145	21,425	55	37.3	27.3-47.3	90	62.7	52.7-72.7
Non-Native	5024	523,353	2995	59.8	58.0-61.6	2029	40.2	38.4-42.0
18-24	278	78,939	153	52.6	46.1-59.1	125	47.4	40.9-53.9
25-34	531	99,896	363	65.9	61.2-70.6	168	34.1	29.4-38.8
35-44	681	93,317	457	63.2	58.9-67.5	224	36.8	32.5-41.1
45-54	742	74,231	512	68.5	64.6-72.4	230	31.5	27.6-35.4
55-64	870	79,168	503	55.6	51.7-59.5	367	44.4	40.5-48.3
65+	2141	127,242	1096	50.0	47.5-52.5	1045	50.0	47.5-52.5
Less Than H.S.	157	40,091	64	42.7	33.1-52.3	93	57.3	47.7-66.9
H.S. or G.E.D.	1302	143,263	648	50.8	47.3-54.3	654	49.2	45.7-52.7
Some Post-H.S.	1630	212,235	924	59.6	56.7-62.5	706	40.4	37.5-43.3
College Graduate	2137	155,248	1437	69.2	66.8-71.6	700	30.8	28.4-33.2
Less than \$15,000	139	16,782	48	43.2	31.0-55.4	91	56.8	44.6-69.0
\$15,000- 24,999	286	33,537	101	39.9	32.3-47.5	185	60.1	52.5-67.7
\$25,000- 34,999	437	47,386	198	45.8	39.3-52.3	239	54.2	47.7-60.7
\$35,000- 49,999	597	57,655	298	53.0	47.9-58.1	299	47.0	41.9-52.1
\$50,000- 99,999	1495	157,814	934	61.4	58.3-64.5	561	38.6	35.5-41.7
\$100,000 - 199,999	1102	118,996	849	75.0	71.7-78.3	253	25.0	21.7-28.3

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 12: ALCOHOL CONSUMPTION**

TABLE 2: ADULTS WHO REPORTED HAVING HAD AT LEAST ONE DRINK OF ALCOHOL IN THE PAST 30 DAYS. (DRNKANY6)
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	2576	285,440	1685	63.7	61.3-66.1	891	36.3	33.9-38.7
Native	67	10,644	26	35.8	21.9-49.7	41	64.2	50.3-78.1
Non-Native	2466	270,612	1636	64.9	62.5-67.3	830	35.1	32.7-37.5
18-24	161	41,983	91	54.0	45.2-62.8	70	46.0	37.2-54.8
25-34	296	54,922	214	69.8	63.7-75.9	82	30.2	24.1-36.3
35-44	382	48,522	266	67.6	62.3-72.9	116	32.4	27.1-37.7
45-54	382	38,902	274	71.1	66.0-76.2	108	28.9	23.8-34.0
55-64	414	41,563	265	60.1	54.4-65.8	149	39.9	34.2-45.6
65+	941	59,547	575	59.2	55.5-62.9	366	40.8	37.1-44.5
Less Than H.S.	86	22,385	41	46.6	33.7-59.5	45	53.4	40.5-66.3
H.S. or G.E.D.	701	81,883	399	55.9	51.4-60.4	302	44.1	39.6-48.6
Some Post-H.S.	797	110,231	514	66.4	62.5-70.3	283	33.6	29.7-37.5
College Graduate	983	69,485	725	74.1	71.0-77.2	258	25.9	22.8-29.0
Less than \$15,000	62	6,769	24	43.0	26.1-59.9	38	57.0	40.1-73.9
\$15,000- 24,999	105	12,152	50	43.6	31.1-56.1	55	56.4	43.9-68.9
\$25,000- 34,999	195	23,250	102	51.7	42.5-60.9	93	48.3	39.1-57.5
\$35,000- 49,999	278	28,055	161	61.7	54.8-68.6	117	38.3	31.4-45.2
\$50,000- 99,999	777	86,849	510	63.6	59.3-67.9	267	36.4	32.1-40.7
\$100,000 - 199,999	632	69,327	502	77.6	73.5-81.7	130	22.4	18.3-26.5

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, 2023
SECTION 12: ALCOHOL CONSUMPTION**

**TABLE 3: ADULTS WHO REPORTED HAVING HAD AT LEAST ONE DRINK OF ALCOHOL IN THE PAST 30 DAYS. (DRNKANY6)
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	2667	267,354	1399	53.5	51.0-56.0	1268	46.5	44.0-49.0
Native	78	10,781	29	38.9	24.4-53.4	49	61.1	46.6-75.6
Non-Native	2558	252,741	1359	54.3	51.8-56.8	1199	45.7	43.2-48.2
18-24	117	36,956	62	51.1	41.3-60.9	55	48.9	39.1-58.7
25-34	235	44,974	149	61.1	54.0-68.2	86	38.9	31.8-46.0
35-44	299	44,795	191	58.5	51.8-65.2	108	41.5	34.8-48.2
45-54	360	35,329	238	65.6	59.9-71.3	122	34.4	28.7-40.1
55-64	456	37,605	238	50.6	45.1-56.1	218	49.4	43.9-54.9
65+	1200	67,695	521	41.9	38.6-45.2	679	58.1	54.8-61.4
Less Than H.S.	71	17,706	23	37.7	23.6-51.8	48	62.3	48.2-76.4
H.S. or G.E.D.	601	61,380	249	44.0	38.5-49.5	352	56.0	50.5-61.5
Some Post-H.S.	833	102,004	410	52.1	47.8-56.4	423	47.9	43.6-52.2
College Graduate	1154	85,763	712	65.3	62.0-68.6	442	34.7	31.4-38.0
Less than \$15,000	77	10,012	24	43.3	26.6-60.0	53	56.7	40.0-73.4
\$15,000- 24,999	181	21,385	51	37.8	28.2-47.4	130	62.2	52.6-71.8
\$25,000- 34,999	242	24,136	96	40.1	31.3-48.9	146	59.9	51.1-68.7
\$35,000- 49,999	319	29,600	137	44.7	37.4-52.0	182	55.3	48.0-62.6
\$50,000- 99,999	718	70,965	424	58.6	53.9-63.3	294	41.4	36.7-46.1
\$100,000 - 199,999	470	49,668	347	71.4	65.9-76.9	123	28.6	23.1-34.1

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, 2023
SECTION 12: ALCOHOL CONSUMPTION
TABLE 4: DRINK-OCCASIONS-PER-DAY (DROCDY4_)**

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	5243	552,794	1836	36.4	34.6-38.2	703	13.1	11.9-14.3	248	4.5	3.7- 5.3	297	4.7	4.1- 5.3	2159	41.2	39.4-43.0
Male	2576	285,440	887	34.8	32.4-37.2	422	16.1	14.3-17.9	158	5.9	4.7- 7.1	218	6.8	5.6- 8.0	891	36.3	33.9-38.7
Female	2667	267,354	949	38.2	35.7-40.7	281	9.9	8.5-11.3	90	3.1	2.3- 3.9	79	2.4	1.8- 3.0	1268	46.5	44.0-49.0
Native	145	21,425	38	25.0	16.4-33.6	9	5.7	0.6-10.8	4	3.8	0.1- 7.5	4	3.0	0.0- 6.3	90	62.7	52.7-72.7
Non-Native	5024	523,353	1776	37.0	35.2-38.8	687	13.4	12.2-14.6	242	4.6	3.8- 5.4	290	4.8	4.2- 5.4	2029	40.2	38.4-42.0
18-24	278	78,939	104	37.4	31.1-43.7	33	10.5	6.8-14.2	7	2.0	0.4- 3.6	9	2.7	0.9- 4.5	125	47.4	40.9-53.9
25-34	531	99,896	241	45.2	40.3-50.1	73	12.4	9.5-15.3	26	4.6	2.8- 6.4	23	3.7	2.1- 5.3	168	34.1	29.4-38.8
35-44	681	93,317	253	35.9	31.8-40.0	130	17.2	14.1-20.3	42	6.0	3.8- 8.2	32	4.2	2.6- 5.8	224	36.8	32.5-41.1
45-54	742	74,231	312	41.0	36.9-45.1	130	17.5	14.4-20.6	42	5.7	3.7- 7.7	28	4.3	2.5- 6.1	230	31.5	27.6-35.4
55-64	870	79,168	303	33.4	29.7-37.1	114	12.5	10.0-15.0	36	4.2	2.6- 5.8	50	5.6	3.8- 7.4	367	44.4	40.5-48.3
65+	2141	127,242	623	28.6	26.2-31.0	223	10.1	8.5-11.7	95	4.5	3.5- 5.5	155	6.8	5.4- 8.2	1045	50.0	47.5-52.5
Less Than H.S.	157	40,091	44	32.4	23.4-41.4	9	4.9	0.6- 9.2	6	3.1	0.4- 5.8	5	2.3	0.1- 4.5	93	57.3	47.7-66.9
H.S. or G.E.D.	1302	143,263	394	31.8	28.5-35.1	136	10.6	8.6-12.6	46	3.3	2.3- 4.3	72	5.0	3.6- 6.4	654	49.2	45.7-52.7
Some Post-H.S.	1630	212,235	543	36.1	33.2-39.0	210	13.4	11.4-15.4	85	5.5	4.1- 6.9	86	4.6	3.4- 5.8	706	40.4	37.5-43.3
College Graduate	2137	155,248	849	42.3	39.8-44.8	347	17.2	15.2-19.2	109	4.6	3.6- 5.6	132	5.2	4.2- 6.2	700	30.8	28.4-33.2
Less than \$15,000	139	16,782	34	36.0	23.8-48.2	8	4.6	1.1- 8.1	2	0.6	0.0- 1.6	4	1.9	0.0- 4.3	91	56.8	44.6-69.0
\$15,000- 24,999	286	33,537	58	24.1	17.0-31.2	18	9.1	4.2-14.0	11	3.1	1.1- 5.1	14	3.6	1.2- 6.0	185	60.1	52.5-67.7
\$25,000- 34,999	437	47,386	123	29.2	23.1-35.3	33	7.3	4.2-10.4	13	3.0	1.0- 5.0	29	6.3	3.6- 9.0	239	54.2	47.7-60.7
\$35,000- 49,999	597	57,655	195	34.0	29.1-38.9	53	9.4	6.1-12.7	19	4.4	2.0- 6.8	31	5.1	2.7- 7.5	299	47.0	41.9-52.1
\$50,000- 99,999	1495	157,814	557	38.5	35.4-41.6	226	14.2	12.0-16.4	69	3.8	2.8- 4.8	82	4.8	3.4- 6.2	561	38.6	35.5-41.7
\$100,000 - 199,999	1102	118,996	483	43.9	40.4-47.4	222	19.4	16.7-22.1	80	6.9	5.1- 8.7	64	4.8	3.4- 6.2	253	25.0	21.7-28.3

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, 2023
SECTION 12: ALCOHOL CONSUMPTION
TABLE 5: DRINK-OCCASIONS-PER-DAY (DROCDY4_)**

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	2576	285,440	887	34.8	32.4-37.2	422	16.1	14.3-17.9	158	5.9	4.7- 7.1	218	6.8	5.6- 8.0	891	36.3	33.9-38.7
Native	67	10,644	16	21.8	9.8-33.8	4	2.6	0.0- 5.3	4	7.6	0.2-15.0	2	3.8	0.0- 9.9	41	64.2	50.3-78.1
Non-Native	2466	270,612	859	35.5	33.1-37.9	412	16.6	14.8-18.4	152	5.9	4.7- 7.1	213	7.0	5.8- 8.2	830	35.1	32.7-37.5
18-24	161	41,983	54	32.8	24.8-40.8	24	13.7	8.2-19.2	5	2.9	0.4- 5.4	8	4.6	1.5- 7.7	70	46.0	37.2-54.8
25-34	296	54,922	129	43.5	37.0-50.0	48	15.4	10.9-19.9	19	5.9	3.2- 8.6	18	5.0	2.6- 7.4	82	30.2	24.1-36.3
35-44	382	48,522	120	31.4	26.1-36.7	90	22.5	18.0-27.0	29	7.2	4.3-10.1	27	6.5	4.0- 9.0	116	32.4	27.1-37.7
45-54	382	38,902	148	38.0	32.5-43.5	74	19.0	14.5-23.5	32	9.0	5.7-12.3	20	5.1	2.7- 7.5	108	28.9	23.8-34.0
55-64	414	41,563	144	32.0	26.9-37.1	64	14.8	10.7-18.9	16	4.3	1.9- 6.7	41	9.0	5.9-12.1	149	39.9	34.2-45.6
65+	941	59,547	292	30.9	27.4-34.4	122	12.1	9.7-14.5	57	6.2	4.2- 8.2	104	10.0	7.6-12.4	366	40.8	37.1-44.5
Less Than H.S.	86	22,385	25	32.7	20.4-45.0	6	4.8	0.0- 9.7	6	5.5	0.8-10.2	4	3.6	0.0- 7.3	45	53.4	40.5-66.3
H.S. or G.E.D.	701	81,883	221	30.9	26.8-35.0	95	14.0	11.1-16.9	30	3.9	2.3- 5.5	53	7.1	4.9- 9.3	302	44.1	39.6-48.6
Some Post-H.S.	797	110,231	262	35.3	31.4-39.2	133	17.4	14.3-20.5	57	7.4	5.2- 9.6	62	6.4	4.6- 8.2	283	33.6	29.7-37.5
College Graduate	983	69,485	377	39.6	36.1-43.1	187	20.4	17.5-23.3	63	5.9	4.3- 7.5	98	8.3	6.3-10.3	258	25.9	22.8-29.0
Less than \$15,000	62	6,769	15	30.8	13.2-48.4	4	6.8	0.0-13.9	1	0.6	0.0- 1.8	4	4.7	0.0-10.4	38	57.0	40.1-73.9
\$15,000- 24,999	105	12,152	24	19.0	9.8-28.2	11	15.2	4.6-25.8	7	4.1	0.6- 7.6	8	5.3	0.8- 9.8	55	56.4	43.9-68.9
\$25,000- 34,999	195	23,250	50	26.9	18.3-35.5	24	11.1	5.6-16.6	8	3.0	0.5- 5.5	20	10.6	5.3-15.9	93	48.3	39.1-57.5
\$35,000- 49,999	278	28,055	97	35.9	28.8-43.0	24	9.6	5.3-13.9	13	6.8	2.5-11.1	27	9.5	5.0-14.0	117	38.3	31.4-45.2
\$50,000- 99,999	777	86,849	281	38.5	34.2-42.8	126	14.6	11.7-17.5	40	4.2	2.6- 5.8	63	6.4	4.4- 8.4	267	36.4	32.1-40.7
\$100,000 - 199,999	632	69,327	252	39.1	34.6-43.6	139	22.8	18.9-26.7	59	9.2	6.7-11.7	52	6.5	4.5- 8.5	130	22.4	18.3-26.5

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 12: ALCOHOL CONSUMPTION
TABLE 6: DRINK-OCCASIONS-PER-DAY (DROCDY4_)**

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, <=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%)
Female	2667	267,354	949	38.2	35.7-40.7	281	9.9	8.5-11.3	90	3.1	2.3- 3.9	79	2.4	1.8- 3.0	1268	46.5	44.0-49.0
Native	78	10,781	22	28.1	15.6-40.6	5	8.7	0.0-18.3				2	2.1	0.0- 5.0	49	61.1	46.6-75.6
Non-Native	2558	252,741	917	38.6	36.1-41.1	275	10.1	8.7-11.5	90	3.2	2.4- 4.0	77	2.5	1.7- 3.3	1199	45.7	43.2-48.2
18-24	117	36,956	50	42.7	33.1-52.3	9	6.8	1.9-11.7	2	1.0	0.0- 2.4	1	0.5	0.0- 1.5	55	48.9	39.1-58.7
25-34	235	44,974	112	47.2	39.9-54.5	25	8.8	5.3-12.3	7	3.1	0.7- 5.5	5	2.0	0.0- 4.0	86	38.9	31.8-46.0
35-44	299	44,795	133	40.7	34.4-47.0	40	11.4	7.5-15.3	13	4.8	1.7- 7.9	5	1.7	0.1- 3.3	108	41.5	34.8-48.2
45-54	360	35,329	164	44.3	38.4-50.2	56	15.8	11.5-20.1	10	2.1	0.7- 3.5	8	3.4	0.9- 5.9	122	34.4	28.7-40.1
55-64	456	37,605	159	34.8	29.5-40.1	50	9.9	7.0-12.8	20	4.1	2.1- 6.1	9	1.8	0.6- 3.0	218	49.4	43.9-54.9
65+	1200	67,695	331	26.6	23.7-29.5	101	8.3	6.5-10.1	38	3.0	2.0- 4.0	51	4.1	2.7- 5.5	679	58.1	54.8-61.4
Less Than H.S.	71	17,706	19	31.9	18.6-45.2	3	5.1	0.0-12.7				1	0.6	0.0- 2.0	48	62.3	48.2-76.4
H.S. or G.E.D.	601	61,380	173	33.0	27.7-38.3	41	6.2	3.8- 8.6	16	2.6	1.2- 4.0	19	2.2	0.8- 3.6	352	56.0	50.5-61.5
Some Post-H.S.	833	102,004	281	36.9	32.6-41.2	77	9.1	6.7-11.5	28	3.5	1.7- 5.3	24	2.6	1.4- 3.8	423	47.9	43.6-52.2
College Graduate	1154	85,763	472	44.5	41.0-48.0	160	14.6	12.2-17.0	46	3.5	2.3- 4.7	34	2.6	1.4- 3.8	442	34.7	31.4-38.0
Less than \$15,000	77	10,012	19	39.6	22.9-56.3	4	3.1	0.0- 6.6	1	0.7	0.0- 2.1				53	56.7	40.0-73.4
\$15,000- 24,999	181	21,385	34	27.1	17.7-36.5	7	5.7	1.0-10.4	4	2.5	0.0- 5.0	6	2.6	0.0- 5.3	130	62.2	52.6-71.8
\$25,000- 34,999	242	24,136	73	31.4	23.0-39.8	9	3.7	1.0- 6.4	5	3.0	0.0- 6.1	9	2.1	0.5- 3.7	146	59.9	51.1-68.7
\$35,000- 49,999	319	29,600	98	32.3	25.4-39.2	29	9.3	4.2-14.4	6	2.2	0.0- 4.6	4	0.9	0.0- 1.9	182	55.3	48.0-62.6
\$50,000- 99,999	718	70,965	276	38.4	33.7-43.1	100	13.8	10.7-16.9	29	3.4	2.0- 4.8	19	2.9	1.3- 4.5	294	41.4	36.7-46.1
\$100,000 - 199,999	470	49,668	231	50.5	44.8-56.2	83	14.7	11.2-18.2	21	3.7	1.9- 5.5	12	2.4	0.8- 4.0	123	28.6	23.1-34.1

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 12: ALCOHOL CONSUMPTION**

**TABLE 7: BINGE DRINKERS (MALES HAVING FIVE OR MORE DRINKS ON ONE OCCASION, FEMALES HAVING FOUR OR MORE DRINKS ON ONE OCCASION) (_RFBING6)
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	5203	548,539	4308	78.8	77.2-80.4	895	21.2	19.6-22.8
Male	2555	283,084	1952	73.6	71.4-75.8	603	26.4	24.2-28.6
Female	2648	265,456	2356	84.3	82.1-86.5	292	15.7	13.5-17.9
Native	143	20,897	122	87.2	80.9-93.5	21	12.8	6.5-19.1
Non-Native	4988	519,789	4119	78.3	76.7-79.9	869	21.7	20.1-23.3
18-24	278	78,939	190	69.6	63.7-75.5	88	30.4	24.5-36.3
25-34	528	99,348	358	69.9	65.6-74.2	170	30.1	25.8-34.4
35-44	675	92,447	473	71.6	67.9-75.3	202	28.4	24.7-32.1
45-54	736	73,437	561	76.8	73.3-80.3	175	23.2	19.7-26.7
55-64	866	78,418	738	85.3	82.6-88.0	128	14.7	12.0-17.4
65+	2120	125,951	1988	93.9	92.7-95.1	132	6.1	4.9-7.3
Less Than H.S.	155	39,847	135	85.5	78.8-92.2	20	14.5	7.8-21.2
H.S. or G.E.D.	1290	142,024	1093	81.4	78.7-84.1	197	18.6	15.9-21.3
Some Post-H.S.	1618	210,378	1301	75.5	72.8-78.2	317	24.5	21.8-27.2
College Graduate	2125	154,402	1767	79.1	76.9-81.3	358	20.9	18.7-23.1
Less than \$15,000	139	16,782	120	78.9	68.1-89.7	19	21.1	10.3-31.9
\$15,000- 24,999	280	32,857	256	85.2	78.9-91.5	24	14.8	8.5-21.1
\$25,000- 34,999	432	46,498	381	84.9	80.2-89.6	51	15.1	10.4-19.8
\$35,000- 49,999	587	56,848	509	80.7	75.8-85.6	78	19.3	14.4-24.2
\$50,000- 99,999	1491	157,237	1229	79.1	76.4-81.8	262	20.9	18.2-23.6
\$100,000 - 199,999	1097	118,571	803	70.0	66.7-73.3	294	30.0	26.7-33.3

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, 2023
SECTION 12: ALCOHOL CONSUMPTION**

TABLE 8: BINGE DRINKERS (MALES HAVING FIVE OR MORE DRINKS ON ONE OCCASION, FEMALES HAVING FOUR OR MORE DRINKS ON ONE OCCASION) (_RFBING6)
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	2555	283,084	1952	73.6	71.4-75.8	603	26.4	24.2-28.6
Native	66	10,251	54	86.7	78.5-94.9	12	13.3	5.1-21.5
Non-Native	2448	268,811	1860	72.8	70.6-75.0	588	27.2	25.0-29.4
18-24	161	41,983	108	68.4	60.6-76.2	53	31.6	23.8-39.4
25-34	295	54,718	179	64.7	58.8-70.6	116	35.3	29.4-41.2
35-44	378	47,889	245	64.8	59.5-70.1	133	35.2	29.9-40.5
45-54	379	38,516	262	70.0	64.7-75.3	117	30.0	24.7-35.3
55-64	411	41,074	331	81.1	76.8-85.4	80	18.9	14.6-23.2
65+	931	58,903	827	90.0	87.8-92.2	104	10.0	7.8-12.2
Less Than H.S.	84	22,141	69	82.7	73.5-91.9	15	17.3	8.1-26.5
H.S. or G.E.D.	696	81,520	549	77.9	74.2-81.6	147	22.1	18.4-25.8
Some Post-H.S.	791	108,944	575	68.5	64.6-72.4	216	31.5	27.6-35.4
College Graduate	976	69,082	753	73.6	70.3-76.9	223	26.4	23.1-29.7
Less than \$15,000	62	6,769	50	72.7	55.6-89.8	12	27.3	10.2-44.4
\$15,000- 24,999	102	11,706	92	84.4	73.4-95.4	10	15.6	4.6-26.6
\$25,000- 34,999	192	22,644	158	81.0	74.1-87.9	34	19.0	12.1-25.9
\$35,000- 49,999	271	27,337	220	74.1	66.8-81.4	51	25.9	18.6-33.2
\$50,000- 99,999	776	86,726	604	75.8	72.1-79.5	172	24.2	20.5-27.9
\$100,000 - 199,999	629	69,140	422	64.2	59.7-68.7	207	35.8	31.3-40.3

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, 2023
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TABLE 9: BINGE DRINKERS (MALES HAVING FIVE OR MORE DRINKS ON ONE OCCASION, FEMALES HAVING FOUR OR MORE DRINKS ON ONE OCCASION) (_RFBING6)
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	2648	265,456	2356	84.3	82.1-86.5	292	15.7	13.5-17.9
Native	77	10,646	68	87.7	78.1-97.3	9	12.3	2.7-21.9
Non-Native	2540	250,978	2259	84.1	81.9-86.3	281	15.9	13.7-18.1
18-24	117	36,956	82	71.1	62.1-80.1	35	28.9	19.9-37.9
25-34	233	44,630	179	76.2	69.9-82.5	54	23.8	17.5-30.1
35-44	297	44,557	228	79.1	73.8-84.4	69	20.9	15.6-26.2
45-54	357	34,921	299	84.2	79.9-88.5	58	15.8	11.5-20.1
55-64	455	37,343	407	90.0	87.1-92.9	48	10.0	7.1-12.9
65+	1189	67,047	1161	97.4	96.2-98.6	28	2.6	1.4- 3.8
Less Than H.S.	71	17,706	66	89.0	79.0-99.0	5	11.0	1.0-21.0
H.S. or G.E.D.	594	60,504	544	86.1	81.6-90.6	50	13.9	9.4-18.4
Some Post-H.S.	827	101,435	726	83.0	79.3-86.7	101	17.0	13.3-20.7
College Graduate	1149	85,320	1014	83.6	80.9-86.3	135	16.4	13.7-19.1
Less than \$15,000	77	10,012	70	83.1	69.8-96.4	7	16.9	3.6-30.2
\$15,000- 24,999	178	21,151	164	85.6	78.2-93.0	14	14.4	7.0-21.8
\$25,000- 34,999	240	23,854	223	88.5	82.2-94.8	17	11.5	5.2-17.8
\$35,000- 49,999	316	29,511	289	86.9	80.6-93.2	27	13.1	6.8-19.4
\$50,000- 99,999	715	70,510	625	83.2	79.3-87.1	90	16.8	12.9-20.7
\$100,000 - 199,999	468	49,431	381	78.1	73.4-82.8	87	21.9	17.2-26.6

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
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TABLE 10: CALCULATED TOTAL NUMBER OF ALCOHOLIC BEVERAGES CONSUMED PER WEEK (_DRNKWK2)
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	5213	549,316	1068	18.9	17.5-20.3	454	9.1	8.1-10.1	679	14.0	12.8-15.2	455	8.7	7.7- 9.7	397	7.8	6.8- 8.8	2160	41.5	39.7-43.3
Male	2562	284,023	453	16.0	14.2-17.8	217	8.5	7.1- 9.9	370	15.2	13.4-17.0	302	11.2	9.8-12.6	329	12.5	10.9-14.1	891	36.5	34.1-38.9
Female	2651	265,293	615	22.0	20.0-24.0	237	9.7	8.1-11.3	309	12.8	11.0-14.6	153	6.0	4.6- 7.4	68	2.7	1.9- 3.5	1269	46.8	44.3-49.3
Native	143	21,142	16	9.0	3.7-14.3	8	7.1	1.4-12.8	11	9.1	2.6-15.6	9	3.6	1.1- 6.1	9	7.6	1.9-13.3	90	63.5	53.3-73.7
Non-Native	4996	520,158	1034	19.3	17.9-20.7	442	9.1	8.1-10.1	661	14.3	12.9-15.7	445	9.0	8.0-10.0	384	7.8	6.8- 8.8	2030	40.4	38.6-42.2
18-24	277	78,626	33	11.5	7.6-15.4	30	10.7	6.8-14.6	40	14.5	10.0-19.0	25	8.6	5.1-12.1	24	7.1	4.2-10.0	125	47.5	41.0-54.0
25-34	527	99,061	108	20.0	16.1-23.9	53	10.2	7.3-13.1	97	18.3	14.6-22.0	51	8.9	6.4-11.4	50	8.3	5.9-10.7	168	34.4	29.7-39.1
35-44	678	92,957	122	17.5	14.4-20.6	72	10.2	7.7-12.7	101	13.9	11.0-16.8	84	11.6	8.9-14.3	75	9.8	7.4-12.2	224	36.9	32.6-41.2
45-54	738	73,700	167	23.3	19.8-26.8	75	9.1	6.9-11.3	117	14.9	12.0-17.8	85	11.7	9.0-14.4	64	9.2	6.7-11.7	230	31.7	27.8-35.6
55-64	865	78,445	184	20.0	16.9-23.1	73	7.8	5.8- 9.8	112	13.2	10.5-15.9	67	6.9	5.1- 8.7	62	7.3	5.3- 9.3	367	44.8	40.9-48.7
65+	2128	126,527	454	20.5	18.5-22.5	151	7.0	5.6- 8.4	212	10.6	9.0-12.2	143	5.9	4.7- 7.1	122	5.7	4.5- 6.9	1046	50.3	47.8-52.8
Less Than H.S.	156	39,725	23	15.4	8.3-22.5	8	6.0	1.5-10.5	16	11.8	5.5-18.1	7	4.1	0.0- 8.2	9	4.8	1.5- 8.1	93	57.9	48.3-67.5
H.S. or G.E.D.	1296	142,681	230	16.5	14.0-19.0	87	7.3	5.3- 9.3	140	12.4	10.0-14.8	92	6.8	5.2- 8.4	93	7.6	5.8- 9.4	654	49.4	45.9-52.9
Some Post-H.S.	1617	210,396	304	17.3	15.1-19.5	125	8.9	7.1-10.7	205	14.5	12.3-16.7	139	9.5	7.7-11.3	138	8.9	7.3-10.5	706	40.8	37.9-43.7
College Graduate	2127	154,556	506	24.1	21.9-26.3	234	11.9	10.3-13.5	317	15.6	13.8-17.4	215	10.6	9.0-12.2	154	7.0	5.8- 8.2	701	31.0	28.6-33.4
Less than \$15,000	137	16,582	17	11.7	4.4-19.0	8	10.1	2.1-18.1	10	14.6	4.2-25.0	3	1.7	0.0- 3.9	8	4.3	0.8- 7.8	91	57.5	45.3-69.7
\$15,000- 24,999	283	33,157	36	14.7	8.6-20.8	13	4.7	1.6- 7.8	18	7.6	3.5-11.7	13	5.9	1.6-10.2	18	6.5	3.0-10.0	185	60.8	53.2-68.4
\$25,000- 34,999	435	46,759	75	15.4	10.7-20.1	26	5.9	3.0- 8.8	32	7.9	4.4-11.4	32	8.6	4.9-12.3	31	7.3	4.2-10.4	239	54.9	48.4-61.4
\$35,000- 49,999	593	57,186	131	20.0	16.1-23.9	28	5.2	3.0- 7.4	59	11.6	7.9-15.3	37	7.2	4.1-10.3	39	8.6	5.5-11.7	299	47.4	42.3-52.5
\$50,000- 99,999	1492	157,407	324	19.8	17.3-22.3	153	10.1	8.1-12.1	205	15.0	12.6-17.4	129	8.2	6.6- 9.8	120	8.2	6.4-10.0	561	38.7	35.6-41.8
\$100,000 - 199,999	1097	118,490	257	22.6	19.7-25.5	113	10.3	8.1-12.5	225	19.2	16.5-21.9	139	12.5	10.1-14.9	110	10.2	8.0-12.4	253	25.1	21.8-28.4

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, 2023
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TABLE 11: CALCULATED TOTAL NUMBER OF ALCOHOLIC BEVERAGES CONSUMED PER WEEK (_DRNKWK2)
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	2562	284,023	453	16.0	14.2-17.8	217	8.5	7.1- 9.9	370	15.2	13.4-17.0	302	11.2	9.8-12.6	329	12.5	10.9-14.1	891	36.5	34.1-38.9
Native	67	10,644	4	6.1	0.0-13.2	3	2.5	0.0- 5.4	7	12.1	1.7-22.5	4	3.3	0.0- 6.6	8	11.7	2.7-20.7	41	64.2	50.3-78.1
Non-Native	2452	269,196	440	16.4	14.6-18.2	211	8.7	7.3-10.1	357	15.4	13.6-17.2	297	11.7	10.1-13.3	317	12.6	11.0-14.2	830	35.2	32.8-37.6
18-24	160	41,670	15	8.9	4.2-13.6	18	11.2	5.9-16.5	20	12.3	6.6-18.0	17	9.6	4.9-14.3	20	11.7	6.6-16.8	70	46.3	37.5-55.1
25-34	294	54,558	50	17.3	12.0-22.6	25	8.5	5.0-12.0	58	19.8	14.7-24.9	38	11.6	7.7-15.5	41	12.4	8.5-16.3	82	30.4	24.3-36.5
35-44	381	48,443	50	13.1	9.4-16.8	31	7.2	4.5- 9.9	65	17.3	12.8-21.8	56	14.5	10.6-18.4	63	15.3	11.4-19.2	116	32.5	27.2-37.8
45-54	381	38,700	67	19.1	14.4-23.8	31	7.9	5.0-10.8	62	14.2	10.5-17.9	57	14.3	10.4-18.2	56	15.5	11.2-19.8	108	29.0	23.7-34.3
55-64	413	41,500	76	16.5	12.6-20.4	35	8.0	5.1-10.9	58	14.4	10.3-18.5	44	9.6	6.5-12.7	51	11.6	8.1-15.1	149	40.0	34.3-45.7
65+	933	59,152	195	19.9	17.0-22.8	77	8.6	6.4-10.8	107	12.5	9.8-15.2	90	8.5	6.5-10.5	98	9.5	7.1-11.9	366	41.1	37.4-44.8
Less Than H.S.	86	22,385	11	14.2	4.4-24.0	5	6.9	0.6-13.2	11	13.3	4.7-21.9	5	3.7	0.0- 7.8	9	8.6	2.5-14.7	45	53.4	40.5-66.3
H.S. or G.E.D.	696	81,562	117	14.9	12.0-17.8	50	7.4	5.0- 9.8	89	13.8	10.7-16.9	61	8.6	6.2-11.0	77	11.1	8.4-13.8	302	44.3	39.8-48.8
Some Post-H.S.	792	109,288	125	14.7	11.8-17.6	62	8.4	6.0-10.8	113	16.1	13.0-19.2	92	12.1	9.4-14.8	117	14.9	12.0-17.8	283	33.9	30.0-37.8
College Graduate	979	69,331	198	19.9	17.0-22.8	100	10.8	8.4-13.2	157	16.5	13.8-19.2	143	15.3	12.6-18.0	123	11.5	9.1-13.9	258	26.0	22.9-29.1
Less than \$15,000	61	6,717	6	5.8	0.0-11.9	4	7.0	0.0-14.3	4	17.4	0.0-35.4	2	2.6	0.0- 6.7	7	9.6	1.4-17.8	38	57.5	40.4-74.6
\$15,000- 24,999	103	11,900	13	11.1	3.7-18.5	8	6.1	0.8-11.4	6	2.8	0.1- 5.5	10	11.7	1.9-21.5	11	10.7	3.6-17.8	55	57.6	44.9-70.3
\$25,000- 34,999	195	23,250	28	14.3	7.2-21.4	12	5.3	1.4- 9.2	22	12.0	5.7-18.3	17	7.4	3.3-11.5	23	12.6	6.9-18.3	93	48.3	39.1-57.5
\$35,000- 49,999	276	27,797	62	19.6	14.3-24.9	10	4.0	1.3- 6.7	32	14.1	8.2-20.0	23	8.3	4.6-12.0	32	15.4	9.3-21.5	117	38.6	31.7-45.5
\$50,000- 99,999	775	86,515	147	18.4	14.9-21.9	69	8.9	6.4-11.4	105	14.5	11.4-17.6	88	9.8	7.4-12.2	99	11.8	9.1-14.5	267	36.5	32.0-41.0
\$100,000 - 199,999	630	69,171	112	17.1	13.6-20.6	57	9.1	6.4-11.8	132	19.4	15.9-22.9	101	16.4	12.9-19.9	98	15.6	12.3-18.9	130	22.4	18.3-26.5

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, 2023
SECTION 12: ALCOHOL CONSUMPTION**

TABLE 12: CALCULATED TOTAL NUMBER OF ALCOHOLIC BEVERAGES CONSUMED PER WEEK (_DRNKWK2)
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	2651	265,293	615	22.0	20.0-24.0	237	9.7	8.1-11.3	309	12.8	11.0-14.6	153	6.0	4.6- 7.4	68	2.7	1.9- 3.5	1269	46.8	44.3-49.3
Native	76	10,498	12	11.9	4.1-19.7	5	11.8	1.0-22.6	4	6.1	0.0-13.4	5	3.9	0.4- 7.4	1	3.6	0.0-10.5	49	62.8	48.1-77.5
Non-Native	2544	250,962	594	22.3	20.1-24.5	231	9.6	8.0-11.2	304	13.2	11.4-15.0	148	6.2	4.8- 7.6	67	2.7	1.9- 3.5	1200	46.0	43.5-48.5
18-24	117	36,956	18	14.4	7.9-20.9	12	10.3	4.2-16.4	20	17.0	9.7-24.3	8	7.4	1.9-12.9	4	2.0	0.0- 4.0	55	48.9	39.1-58.7
25-34	233	44,503	58	23.2	17.1-29.3	28	12.2	7.5-16.9	39	16.3	11.0-21.6	13	5.6	2.3- 8.9	9	3.2	1.0- 5.4	86	39.3	32.0-46.6
35-44	297	44,514	72	22.3	17.0-27.6	41	13.5	9.0-18.0	36	10.1	6.6-13.6	28	8.6	4.9-12.3	12	3.7	1.3- 6.1	108	41.7	35.0-48.4
45-54	357	35,000	100	28.0	22.7-33.3	44	10.5	7.2-13.8	55	15.7	11.2-20.2	28	8.8	5.3-12.3	8	2.3	0.5- 4.1	122	34.8	29.1-40.5
55-64	452	36,945	108	23.9	19.2-28.6	38	7.7	5.0-10.4	54	11.8	8.3-15.3	23	3.9	2.1- 5.7	11	2.5	0.9- 4.1	218	50.2	44.7-55.7
65+	1195	67,374	259	21.1	18.4-23.8	74	5.7	4.1- 7.3	105	8.9	6.9-10.9	53	3.6	2.4- 4.8	24	2.3	1.3- 3.3	680	58.5	55.2-61.8
Less Than H.S.	70	17,340	12	17.1	6.7-27.5	3	4.8	0.0-10.9	5	9.8	0.6-19.0	2	4.7	0.0-12.3				48	63.6	49.5-77.7
H.S. or G.E.D.	600	61,119	113	18.7	14.6-22.8	37	7.2	4.1-10.3	51	10.7	7.2-14.2	31	4.3	2.3- 6.3	16	2.9	1.3- 4.5	352	56.2	50.7-61.7
Some Post-H.S.	825	101,108	179	20.2	16.9-23.5	63	9.4	6.7-12.1	92	12.9	9.8-16.0	47	6.7	4.3- 9.1	21	2.5	1.1- 3.9	423	48.3	44.0-52.6
College Graduate	1148	85,224	308	27.5	24.4-30.6	134	12.7	10.3-15.1	160	14.8	12.3-17.3	72	6.8	5.0- 8.6	31	3.2	1.8- 4.6	443	35.0	31.7-38.3
Less than \$15,000	76	9,865	11	15.8	4.2-27.4	4	12.3	0.0-24.6	6	12.6	0.6-24.6	1	1.2	0.0- 3.6	1	0.7	0.0- 2.1	53	57.5	40.6-74.4
\$15,000- 24,999	180	21,257	23	16.7	8.5-24.9	5	3.9	0.2- 7.6	12	10.2	3.9-16.5	3	2.6	0.0- 6.1	7	4.1	0.6- 7.6	130	62.5	52.7-72.3
\$25,000- 34,999	240	23,509	47	16.5	10.2-22.8	14	6.4	2.3-10.5	10	3.7	1.0- 6.4	15	9.8	3.5-16.1	8	2.2	0.4- 4.0	146	61.5	52.7-70.3
\$35,000- 49,999	317	29,389	69	20.4	14.7-26.1	18	6.4	3.1- 9.7	27	9.1	5.0-13.2	14	6.2	1.1-11.3	7	2.2	0.6- 3.8	182	55.7	48.4-63.0
\$50,000- 99,999	717	70,892	177	21.6	18.1-25.1	84	11.5	8.4-14.6	100	15.5	11.8-19.2	41	6.2	3.8- 8.6	21	3.8	1.8- 5.8	294	41.5	36.8-46.2
\$100,000 - 199,999	467	49,318	145	30.4	25.3-35.5	56	12.0	8.3-15.7	93	19.0	14.9-23.1	38	7.2	4.7- 9.7	12	2.6	1.0- 4.2	123	28.8	23.3-34.3

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
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SECTION 12: 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) (_RFDRHV8)
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	5213	549,316	4910	93.7	92.9-94.5	303	6.3	5.5- 7.1
Male	2562	284,023	2378	92.6	91.4-93.8	184	7.4	6.2- 8.6
Female	2651	265,293	2532	94.9	93.7-96.1	119	5.1	3.9- 6.3
Native	143	21,142	135	93.0	87.5-98.5	8	7.0	1.5-12.5
Non-Native	4996	520,158	4704	93.7	92.9-94.5	292	6.3	5.5- 7.1
18-24	277	78,626	256	93.1	90.0-96.2	21	6.9	3.8-10.0
25-34	527	99,061	484	92.7	90.5-94.9	43	7.3	5.1- 9.5
35-44	678	92,957	620	91.9	89.5-94.3	58	8.1	5.7-10.5
45-54	738	73,700	685	92.6	90.4-94.8	53	7.4	5.2- 9.6
55-64	865	78,445	817	94.3	92.5-96.1	48	5.7	3.9- 7.5
65+	2128	126,527	2048	96.4	95.4-97.4	80	3.6	2.6- 4.6
Less Than H.S.	156	39,725	150	95.7	91.6-99.8	6	4.3	0.2- 8.4
H.S. or G.E.D.	1296	142,681	1216	93.3	91.7-94.9	80	6.7	5.1- 8.3
Some Post-H.S.	1617	210,396	1507	92.6	91.0-94.2	110	7.4	5.8- 9.0
College Graduate	2127	154,556	2023	95.2	94.2-96.2	104	4.8	3.8- 5.8
Less than \$15,000	137	16,582	130	95.9	92.4-99.4	7	4.1	0.6- 7.6
\$15,000- 24,999	283	33,157	266	93.8	90.5-97.1	17	6.2	2.9- 9.5
\$25,000- 34,999	435	46,759	406	93.0	90.1-95.9	29	7.0	4.1- 9.9
\$35,000- 49,999	593	57,186	559	91.7	88.0-95.4	34	8.3	4.6-12.0
\$50,000- 99,999	1492	157,407	1411	94.0	92.4-95.6	81	6.0	4.4- 7.6
\$100,000 - 199,999	1097	118,490	1016	92.8	91.0-94.6	81	7.2	5.4- 9.0

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 12: 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) (_RFDRHV8)
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	2562	284,023	2378	92.6	91.4-93.8	184	7.4	6.2- 8.6
Native	67	10,644	61	90.2	81.6-98.8	6	9.8	1.2-18.4
Non-Native	2452	269,196	2277	92.7	91.5-93.9	175	7.3	6.1- 8.5
18-24	160	41,670	146	91.3	86.8-95.8	14	8.7	4.2-13.2
25-34	294	54,558	266	91.7	88.6-94.8	28	8.3	5.2-11.4
35-44	381	48,443	346	91.9	89.2-94.6	35	8.1	5.4-10.8
45-54	381	38,700	346	90.8	87.7-93.9	35	9.2	6.1-12.3
55-64	413	41,500	384	92.8	89.9-95.7	29	7.2	4.3-10.1
65+	933	59,152	890	95.9	94.3-97.5	43	4.1	2.5- 5.7
Less Than H.S.	86	22,385	81	95.5	91.2-99.8	5	4.5	0.2- 8.8
H.S. or G.E.D.	696	81,562	641	91.8	89.4-94.2	55	8.2	5.8-10.6
Some Post-H.S.	792	109,288	722	90.9	88.5-93.3	70	9.1	6.7-11.5
College Graduate	979	69,331	928	95.5	94.1-96.9	51	4.5	3.1- 5.9
Less than \$15,000	61	6,717	55	90.9	82.9-98.9	6	9.1	1.1-17.1
\$15,000- 24,999	103	11,900	94	91.0	84.3-97.7	9	9.0	2.3-15.7
\$25,000- 34,999	195	23,250	181	92.7	88.4-97.0	14	7.3	3.0-11.6
\$35,000- 49,999	276	27,797	254	89.3	84.0-94.6	22	10.7	5.4-16.0
\$50,000- 99,999	775	86,515	727	93.6	91.4-95.8	48	6.4	4.2- 8.6
\$100,000 - 199,999	630	69,171	575	91.8	89.4-94.2	55	8.2	5.8-10.6

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
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TABLE 15: HEAVY DRINKERS (ADULT MEN HAVING MORE THAN 14 DRINKS PER WEEK AND ADULT WOMEN HAVING MORE THAN 7 DRINKS PER WEEK) (_RFDRHV8)
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	2651	265,293	2532	94.9	93.7-96.1	119	5.1	3.9- 6.3
Native	76	10,498	74	95.8	88.9- 100	2	4.2	0.0-11.1
Non-Native	2544	250,962	2427	94.8	93.6-96.0	117	5.2	4.0- 6.4
18-24	117	36,956	110	95.1	90.8-99.4	7	4.9	0.6- 9.2
25-34	233	44,503	218	94.0	90.9-97.1	15	6.0	2.9- 9.1
35-44	297	44,514	274	91.9	88.0-95.8	23	8.1	4.2-12.0
45-54	357	35,000	339	94.5	91.6-97.4	18	5.5	2.6- 8.4
55-64	452	36,945	433	96.0	94.0-98.0	19	4.0	2.0- 6.0
65+	1195	67,374	1158	96.9	95.7-98.1	37	3.1	1.9- 4.3
Less Than H.S.	70	17,340	69	96.0	88.4- 100	1	4.0	0.0-11.6
H.S. or G.E.D.	600	61,119	575	95.4	93.4-97.4	25	4.6	2.6- 6.6
Some Post-H.S.	825	101,108	785	94.3	92.1-96.5	40	5.7	3.5- 7.9
College Graduate	1148	85,224	1095	94.9	93.3-96.5	53	5.1	3.5- 6.7
Less than \$15,000	76	9,865	75	99.3	97.9- 100	1	0.7	0.0- 2.1
\$15,000- 24,999	180	21,257	172	95.3	91.6-99.0	8	4.7	1.0- 8.4
\$25,000- 34,999	240	23,509	225	93.3	89.2-97.4	15	6.7	2.6-10.8
\$35,000- 49,999	317	29,389	305	94.0	88.9-99.1	12	6.0	0.9-11.1
\$50,000- 99,999	717	70,892	684	94.4	92.2-96.6	33	5.6	3.4- 7.8
\$100,000 - 199,999	467	49,318	441	94.2	91.8-96.6	26	5.8	3.4- 8.2

NOTE:

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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.

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
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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	2099	125,722	1228	57.5	55.0-60.0	871	42.5	40.0-45.0
Male	930	59,023	527	55.1	51.2-59.0	403	44.9	41.0-48.8
Female	1169	66,699	701	59.6	56.3-62.9	468	40.4	37.1-43.7
Non-Native	2040	121,702	1196	57.4	54.9-59.9	844	42.6	40.1-45.1
65+	2099	125,722	1228	57.5	55.0-60.0	871	42.5	40.0-45.0
Less Than H.S.	67	8,771	36	56.1	42.6-69.6	31	43.9	30.4-57.4
H.S. or G.E.D.	562	32,888	295	51.1	46.2-56.0	267	48.9	44.0-53.8
Some Post-H.S.	672	50,357	386	58.2	53.9-62.5	286	41.8	37.5-46.1
College Graduate	794	33,549	510	63.1	59.2-67.0	284	36.9	33.0-40.8
\$15,000- 24,999	139	9,284	69	49.2	38.6-59.8	70	50.8	40.2-61.4
\$25,000- 34,999	235	13,460	133	54.0	46.0-62.0	102	46.0	38.0-54.0
\$35,000- 49,999	338	20,768	196	55.3	49.0-61.6	142	44.7	38.4-51.0
\$50,000- 99,999	564	33,603	351	60.6	55.9-65.3	213	39.4	34.7-44.1
\$100,000 - 199,999	238	14,523	164	66.2	58.9-73.5	74	33.8	26.5-41.1

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
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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	930	59,023	527	55.1	51.2-59.0	403	44.9	41.0-48.8
Non-Native	903	57,121	511	54.7	50.8-58.6	392	45.3	41.4-49.2
65+	930	59,023	527	55.1	51.2-59.0	403	44.9	41.0-48.8
H.S. or G.E.D.	251	15,888	122	47.6	40.5-54.7	129	52.4	45.3-59.5
Some Post-H.S.	282	22,931	160	56.0	49.3-62.7	122	44.0	37.3-50.7
College Graduate	360	15,353	226	61.3	55.4-67.2	134	38.7	32.8-44.6
\$25,000- 34,999	93	6,204	53	57.0	44.5-69.5	40	43.0	30.5-55.5
\$35,000- 49,999	161	10,434	87	49.0	40.0-58.0	74	51.0	42.0-60.0
\$50,000- 99,999	288	18,602	169	56.7	50.0-63.4	119	43.3	36.6-50.0
\$100,000 - 199,999	140	8,523	95	63.5	53.9-73.1	45	36.5	26.9-46.1

NOTE:

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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	1169	66,699	701	59.6	56.3-62.9	468	40.4	37.1-43.7
Non-Native	1137	64,580	685	59.9	56.4-63.4	452	40.1	36.6-43.6
65+	1169	66,699	701	59.6	56.3-62.9	468	40.4	37.1-43.7
H.S. or G.E.D.	311	17,000	173	54.5	48.0-61.0	138	45.5	39.0-52.0
Some Post-H.S.	390	27,425	226	60.0	54.3-65.7	164	40.0	34.3-45.7
College Graduate	434	18,196	284	64.6	59.3-69.9	150	35.4	30.1-40.7
\$15,000- 24,999	92	6,106	46	44.2	31.5-56.9	46	55.8	43.1-68.5
\$25,000- 34,999	142	7,255	80	51.4	41.2-61.6	62	48.6	38.4-58.8
\$35,000- 49,999	177	10,333	109	61.6	53.2-70.0	68	38.4	30.0-46.8
\$50,000- 99,999	276	15,001	182	65.4	58.7-72.1	94	34.6	27.9-41.3
\$100,000 - 199,999	98	6,000	69	70.1	59.3-80.9	29	29.9	19.1-40.7

NOTE:

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NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
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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	2048	122,422	1517	73.2	70.8-75.6	531	26.8	24.4-29.2
Male	897	56,734	601	66.5	62.8-70.2	296	33.5	29.8-37.2
Female	1151	65,688	916	79.1	76.2-82.0	235	20.9	18.0-23.8
Non-Native	1990	118,461	1472	73.1	70.7-75.5	518	26.9	24.5-29.3
65+	2048	122,422	1517	73.2	70.8-75.6	531	26.8	24.4-29.2
Less Than H.S.	63	8,318	38	63.4	50.3-76.5	25	36.6	23.5-49.7
H.S. or G.E.D.	549	32,270	392	70.6	66.1-75.1	157	29.4	24.9-33.9
Some Post-H.S.	652	48,885	496	75.8	72.1-79.5	156	24.2	20.5-27.9
College Graduate	780	32,792	588	74.5	71.0-78.0	192	25.5	22.0-29.0
Less than \$15,000	50	2,513	32	64.2	47.5-80.9	18	35.8	19.1-52.5
\$15,000- 24,999	135	9,005	101	72.1	62.1-82.1	34	27.9	17.9-37.9
\$25,000- 34,999	228	12,912	162	69.1	61.5-76.7	66	30.9	23.3-38.5
\$35,000- 49,999	324	20,105	242	73.8	68.1-79.5	82	26.2	20.5-31.9
\$50,000- 99,999	552	32,905	424	76.1	71.8-80.4	128	23.9	19.6-28.2
\$100,000 - 199,999	237	14,542	172	72.6	66.1-79.1	65	27.4	20.9-33.9

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
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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	897	56,734	601	66.5	62.8-70.2	296	33.5	29.8-37.2
Non-Native	871	54,892	582	66.1	62.4-69.8	289	33.9	30.2-37.6
65+	897	56,734	601	66.5	62.8-70.2	296	33.5	29.8-37.2
H.S. or G.E.D.	242	15,446	156	65.9	59.2-72.6	86	34.1	27.4-40.8
Some Post-H.S.	270	21,924	183	67.3	60.8-73.8	87	32.7	26.2-39.2
College Graduate	352	14,967	244	67.2	61.5-72.9	108	32.8	27.1-38.5
\$25,000- 34,999	90	5,896	59	66.0	54.0-78.0	31	34.0	22.0-46.0
\$35,000- 49,999	151	9,905	103	66.0	57.0-75.0	48	34.0	25.0-43.0
\$50,000- 99,999	281	18,168	197	69.5	63.0-76.0	84	30.5	24.0-37.0
\$100,000 - 199,999	140	8,568	97	67.4	58.4-76.4	43	32.6	23.6-41.6

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, 2023
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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	1151	65,688	916	79.1	76.2-82.0	235	20.9	18.0-23.8
Non-Native	1119	63,569	890	79.1	76.2-82.0	229	20.9	18.0-23.8
65+	1151	65,688	916	79.1	76.2-82.0	235	20.9	18.0-23.8
H.S. or G.E.D.	307	16,824	236	75.0	69.1-80.9	71	25.0	19.1-30.9
Some Post-H.S.	382	26,961	313	82.7	78.4-87.0	69	17.3	13.0-21.6
College Graduate	428	17,825	344	80.5	76.2-84.8	84	19.5	15.2-23.8
\$15,000- 24,999	93	6,073	72	67.9	55.0-80.8	21	32.1	19.2-45.0
\$25,000- 34,999	138	7,016	103	71.7	61.9-81.5	35	28.3	18.5-38.1
\$35,000- 49,999	173	10,199	139	81.4	74.9-87.9	34	18.6	12.1-25.1
\$50,000- 99,999	271	14,738	227	84.2	79.1-89.3	44	15.8	10.7-20.9
\$100,000 - 199,999	97	5,974	75	80.0	71.4-88.6	22	20.0	11.4-28.6

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, 2023

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.

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
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	4981	525,755	1310	30.8	29.0-32.6	3671	69.2	67.4-71.0
Male	2441	269,340	660	29.1	26.7-31.5	1781	70.9	68.5-73.3
Female	2540	256,416	650	32.5	30.0-35.0	1890	67.5	65.0-70.0
Native	144	21,330	79	58.1	47.7-68.5	65	41.9	31.5-52.3
Non-Native	4765	496,472	1211	29.7	27.9-31.5	3554	70.3	68.5-72.1
18-24	265	74,133	69	27.0	20.9-33.1	196	73.0	66.9-79.1
25-34	502	95,067	185	38.1	33.2-43.0	317	61.9	57.0-66.8
35-44	656	89,953	303	48.1	43.8-52.4	353	51.9	47.6-56.2
45-54	702	70,320	266	37.4	33.3-41.5	436	62.6	58.5-66.7
55-64	835	75,582	238	29.2	25.5-32.9	597	70.8	67.1-74.5
65+	2021	120,700	249	11.6	10.0-13.2	1772	88.4	86.8-90.0
Less Than H.S.	153	39,881	34	28.0	19.0-37.0	119	72.0	63.0-81.0
H.S. or G.E.D.	1241	137,133	304	28.6	25.3-31.9	937	71.4	68.1-74.7
Some Post-H.S.	1551	200,933	425	32.9	30.0-35.8	1126	67.1	64.2-70.0
College Graduate	2023	146,123	545	31.0	28.5-33.5	1478	69.0	66.5-71.5
Less than \$15,000	136	16,711	53	53.4	41.6-65.2	83	46.6	34.8-58.4
\$15,000- 24,999	278	33,269	83	35.1	27.7-42.5	195	64.9	57.5-72.3
\$25,000- 34,999	413	44,127	105	32.9	26.4-39.4	308	67.1	60.6-73.6
\$35,000- 49,999	562	54,618	136	29.2	24.1-34.3	426	70.8	65.7-75.9
\$50,000- 99,999	1431	151,394	375	30.5	27.4-33.6	1056	69.5	66.4-72.6
\$100,000 - 199,999	1042	111,675	318	33.2	29.7-36.7	724	66.8	63.3-70.3

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, 2023
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	2441	269,340	660	29.1	26.7-31.5	1781	70.9	68.5-73.3
Native	66	10,338	35	50.5	35.6-65.4	31	49.5	34.6-64.4
Non-Native	2334	254,930	613	28.4	26.0-30.8	1721	71.6	69.2-74.0
18-24	152	38,623	35	23.8	16.0-31.6	117	76.2	68.4-84.0
25-34	279	51,870	83	29.6	23.7-35.5	196	70.4	64.5-76.3
35-44	370	47,110	154	43.5	37.8-49.2	216	56.5	50.8-62.2
45-54	356	36,400	130	35.9	30.2-41.6	226	64.1	58.4-69.8
55-64	392	39,149	116	30.2	24.7-35.7	276	69.8	64.3-75.3
65+	892	56,186	142	15.1	12.4-17.8	750	84.9	82.2-87.6
Less Than H.S.	83	22,187	17	22.3	11.7-32.9	66	77.7	67.1-88.3
H.S. or G.E.D.	672	78,602	187	29.1	25.0-33.2	485	70.9	66.8-75.0
Some Post-H.S.	756	103,165	221	31.2	27.3-35.1	535	68.8	64.9-72.7
College Graduate	923	64,146	233	28.3	24.8-31.8	690	71.7	68.2-75.2
Less than \$15,000	61	6,769	20	40.8	23.7-57.9	41	59.2	42.1-76.3
\$15,000- 24,999	100	11,889	28	28.1	16.5-39.7	72	71.9	60.3-83.5
\$25,000- 34,999	182	21,320	53	32.8	23.8-41.8	129	67.2	58.2-76.2
\$35,000- 49,999	263	26,553	64	27.4	20.7-34.1	199	72.6	65.9-79.3
\$50,000- 99,999	747	83,401	194	28.0	23.9-32.1	553	72.0	67.9-76.1
\$100,000 - 199,999	592	64,111	168	29.8	25.5-34.1	424	70.2	65.9-74.5

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
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	2540	256,416	650	32.5	30.0-35.0	1890	67.5	65.0-70.0
Native	78	10,992	44	65.4	51.9-78.9	34	34.6	21.1-48.1
Non-Native	2431	241,541	598	31.1	28.6-33.6	1833	68.9	66.4-71.4
18-24	113	35,510	34	30.5	21.3-39.7	79	69.5	60.3-78.7
25-34	223	43,196	102	48.4	41.0-55.8	121	51.6	44.2-59.0
35-44	286	42,843	149	53.2	46.5-59.9	137	46.8	40.1-53.5
45-54	346	33,920	136	39.1	33.0-45.2	210	60.9	54.8-67.0
55-64	443	36,433	122	28.1	23.0-33.2	321	71.9	66.8-77.0
65+	1129	64,514	107	8.5	6.7-10.3	1022	91.5	89.7-93.3
Less Than H.S.	70	17,694	17	35.2	20.7-49.7	53	64.8	50.3-79.3
H.S. or G.E.D.	569	58,531	117	27.8	22.5-33.1	452	72.2	66.9-77.5
Some Post-H.S.	795	97,768	204	34.6	30.1-39.1	591	65.4	60.9-69.9
College Graduate	1100	81,976	312	33.0	29.5-36.5	788	67.0	63.5-70.5
Less than \$15,000	75	9,942	33	62.1	46.6-77.6	42	37.9	22.4-53.4
\$15,000- 24,999	178	21,380	55	39.0	29.6-48.4	123	61.0	51.6-70.4
\$25,000- 34,999	231	22,807	52	33.1	23.9-42.3	179	66.9	57.7-76.1
\$35,000- 49,999	299	28,065	72	31.0	23.6-38.4	227	69.0	61.6-76.4
\$50,000- 99,999	684	67,993	181	33.6	28.9-38.3	503	66.4	61.7-71.1
\$100,000 - 199,999	450	47,564	150	37.8	31.9-43.7	300	62.2	56.3-68.1

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023**

SECTION 15: SEATBELT 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.

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 15: SEATBELT USE**

**TABLE 1: ALWAYS OR NEARLY ALWAYS WEAR SEAT BELTS CALCULATED VARIABLE (_RFSEAT2)
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using _LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Not At Risk			At Risk		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5222	551,015	4760	90.1	88.9-91.3	462	9.9	8.7-11.1
Male	2563	283,842	2246	87.5	85.9-89.1	317	12.5	10.9-14.1
Female	2659	267,174	2514	92.9	91.3-94.5	145	7.1	5.5- 8.7
Native	146	21,417	128	84.5	75.9-93.1	18	15.5	6.9-24.1
Non-Native	5000	521,332	4567	90.4	89.2-91.6	433	9.6	8.4-10.8
18-24	281	79,361	249	89.9	86.2-93.6	32	10.1	6.4-13.8
25-34	524	98,925	470	88.1	84.6-91.6	54	11.9	8.4-15.4
35-44	681	93,155	616	89.7	87.0-92.4	65	10.3	7.6-13.0
45-54	730	72,967	664	90.4	88.0-92.8	66	9.6	7.2-12.0
55-64	872	79,212	784	89.1	86.4-91.8	88	10.9	8.2-13.6
65+	2134	127,396	1977	92.5	91.1-93.9	157	7.5	6.1- 8.9
Less Than H.S.	158	40,425	132	84.0	76.9-91.1	26	16.0	8.9-23.1
H.S. or G.E.D.	1290	142,323	1119	87.0	84.8-89.2	171	13.0	10.8-15.2
Some Post-H.S.	1629	212,300	1468	89.8	88.0-91.6	161	10.2	8.4-12.0
College Graduate	2129	154,020	2029	95.3	94.3-96.3	100	4.7	3.7- 5.7
Less than \$15,000	139	16,965	114	80.1	70.3-89.9	25	19.9	10.1-29.7
\$15,000- 24,999	285	33,554	243	84.3	78.6-90.0	42	15.7	10.0-21.4
\$25,000- 34,999	435	46,612	391	87.5	83.0-92.0	44	12.5	8.0-17.0
\$35,000- 49,999	587	57,066	535	89.7	86.0-93.4	52	10.3	6.6-14.0
\$50,000- 99,999	1486	156,603	1354	91.3	89.7-92.9	132	8.7	7.1-10.3
\$100,000 - 199,999	1100	118,624	1033	92.8	90.8-94.8	67	7.2	5.2- 9.2

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 15: SEATBELT USE**

TABLE 2: ALWAYS OR NEARLY ALWAYS WEAR SEAT BELTS CALCULATED VARIABLE (_RFSEAT2)
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		Not At Risk			At Risk		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2563	283,842	2246	87.5	85.9-89.1	317	12.5	10.9-14.1
Native	67	10,400	57	80.1	65.6-94.6	10	19.9	5.4-34.4
Non-Native	2452	269,075	2153	87.8	86.2-89.4	299	12.2	10.6-13.8
18-24	162	42,060	142	89.4	84.7-94.1	20	10.6	5.9-15.3
25-34	291	54,246	256	88.1	83.8-92.4	35	11.9	7.6-16.2
35-44	379	48,032	328	84.9	80.6-89.2	51	15.1	10.8-19.4
45-54	374	38,222	330	87.7	84.0-91.4	44	12.3	8.6-16.0
55-64	416	41,781	360	85.9	81.6-90.2	56	14.1	9.8-18.4
65+	941	59,501	830	88.5	86.1-90.9	111	11.5	9.1-13.9
Less Than H.S.	86	22,483	71	85.9	77.1-94.7	15	14.1	5.3-22.9
H.S. or G.E.D.	694	81,438	579	85.0	82.1-87.9	115	15.0	12.1-17.9
Some Post-H.S.	799	110,257	685	86.6	83.9-89.3	114	13.4	10.7-16.1
College Graduate	975	68,206	905	93.0	91.2-94.8	70	7.0	5.2- 8.8
Less than \$15,000	63	7,009	47	79.0	67.6-90.4	16	21.0	9.6-32.4
\$15,000- 24,999	103	12,038	79	73.8	61.5-86.1	24	26.2	13.9-38.5
\$25,000- 34,999	195	22,924	167	85.1	78.0-92.2	28	14.9	7.8-22.0
\$35,000- 49,999	274	27,684	238	86.5	81.4-91.6	36	13.5	8.4-18.6
\$50,000- 99,999	770	85,889	680	89.1	86.6-91.6	90	10.9	8.4-13.4
\$100,000 - 199,999	631	69,121	575	90.6	87.9-93.3	56	9.4	6.7-12.1

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 15: SEATBELT USE**

TABLE 3: ALWAYS OR NEARLY ALWAYS WEAR SEAT BELTS CALCULATED VARIABLE (_RFSEAT2)
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		Not At Risk			At Risk		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2659	267,174	2514	92.9	91.3-94.5	145	7.1	5.5- 8.7
Native	79	11,017	71	88.7	79.9-97.5	8	11.3	2.5-20.1
Non-Native	2548	252,257	2414	93.2	91.6-94.8	134	6.8	5.2- 8.4
18-24	119	37,301	107	90.5	84.8-96.2	12	9.5	3.8-15.2
25-34	233	44,679	214	88.2	82.5-93.9	19	11.8	6.1-17.5
35-44	302	45,123	288	94.8	91.7-97.9	14	5.2	2.1- 8.3
45-54	356	34,746	334	93.4	90.7-96.1	22	6.6	3.9- 9.3
55-64	456	37,431	424	92.7	89.8-95.6	32	7.3	4.4-10.2
65+	1193	67,895	1147	96.0	94.6-97.4	46	4.0	2.6- 5.4
Less Than H.S.	72	17,942	61	81.6	70.2-93.0	11	18.4	7.0-29.8
H.S. or G.E.D.	596	60,885	540	89.7	86.4-93.0	56	10.3	7.0-13.6
Some Post-H.S.	830	102,043	783	93.4	91.0-95.8	47	6.6	4.2- 9.0
College Graduate	1154	85,814	1124	97.1	95.9-98.3	30	2.9	1.7- 4.1
Less than \$15,000	76	9,955	67	80.9	66.2-95.6	9	19.1	4.4-33.8
\$15,000- 24,999	182	21,515	164	90.2	85.3-95.1	18	9.8	4.9-14.7
\$25,000- 34,999	240	23,688	224	89.8	83.9-95.7	16	10.2	4.3-16.1
\$35,000- 49,999	313	29,382	297	92.7	87.4-98.0	16	7.3	2.0-12.6
\$50,000- 99,999	716	70,714	674	94.0	92.0-96.0	42	6.0	4.0- 8.0
\$100,000 - 199,999	469	49,504	458	96.0	92.9-99.1	11	4.0	0.9- 7.1

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 15: SEATBELT USE**

**TABLE 4: ALWAYS WEAR SEAT BELTS CALCULATED VARIABLE (_RFSEAT3)
Denominator excludes: Respondents with do not know/refused/missing responses**

Data was weighted using _LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Not At Risk			At Risk		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	5222	551,015	4003	74.8	73.2-76.4	1219	25.2	23.6-26.8
Male	2563	283,842	1805	69.7	67.5-71.9	758	30.3	28.1-32.5
Female	2659	267,174	2198	80.1	77.9-82.3	461	19.9	17.7-22.1
Native	146	21,417	104	72.6	63.0-82.2	42	27.4	17.8-37.0
Non-Native	5000	521,332	3844	75.0	73.4-76.6	1156	25.0	23.4-26.6
18-24	281	79,361	206	75.7	70.4-81.0	75	24.3	19.0-29.6
25-34	524	98,925	375	69.8	65.3-74.3	149	30.2	25.7-34.7
35-44	681	93,155	496	72.8	69.1-76.5	185	27.2	23.5-30.9
45-54	730	72,967	555	76.2	72.7-79.7	175	23.8	20.3-27.3
55-64	872	79,212	660	74.2	70.5-77.9	212	25.8	22.1-29.5
65+	2134	127,396	1711	79.1	76.9-81.3	423	20.9	18.7-23.1
Less Than H.S.	158	40,425	107	67.1	58.1-76.1	51	32.9	23.9-41.9
H.S. or G.E.D.	1290	142,323	932	73.0	70.1-75.9	358	27.0	24.1-29.9
Some Post-H.S.	1629	212,300	1202	72.5	69.8-75.2	427	27.5	24.8-30.2
College Graduate	2129	154,020	1750	81.6	79.6-83.6	379	18.4	16.4-20.4
Less than \$15,000	139	16,965	97	72.6	62.2-83.0	42	27.4	17.0-37.8
\$15,000- 24,999	285	33,554	202	70.9	64.0-77.8	83	29.1	22.2-36.0
\$25,000- 34,999	435	46,612	333	71.4	65.3-77.5	102	28.6	22.5-34.7
\$35,000- 49,999	587	57,066	446	74.7	70.0-79.4	141	25.3	20.6-30.0
\$50,000- 99,999	1486	156,603	1115	73.4	70.5-76.3	371	26.6	23.7-29.5
\$100,000 - 199,999	1100	118,624	870	78.2	75.3-81.1	230	21.8	18.9-24.7

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 15: SEATBELT USE**

TABLE 5: ALWAYS WEAR SEAT BELTS CALCULATED VARIABLE (_RFSEAT3)

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		Not At Risk			At Risk		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	2563	283,842	1805	69.7	67.5-71.9	758	30.3	28.1-32.5
Native	67	10,400	46	67.5	52.6-82.4	21	32.5	17.6-47.4
Non-Native	2452	269,075	1730	69.8	67.4-72.2	722	30.2	27.8-32.6
18-24	162	42,060	112	71.5	64.1-78.9	50	28.5	21.1-35.9
25-34	291	54,246	196	67.4	61.3-73.5	95	32.6	26.5-38.7
35-44	379	48,032	261	68.2	62.9-73.5	118	31.8	26.5-37.1
45-54	374	38,222	264	70.5	65.2-75.8	110	29.5	24.2-34.8
55-64	416	41,781	288	69.7	64.4-75.0	128	30.3	25.0-35.6
65+	941	59,501	684	71.3	67.8-74.8	257	28.7	25.2-32.2
Less Than H.S.	86	22,483	56	71.1	59.9-82.3	30	28.9	17.7-40.1
H.S. or G.E.D.	694	81,438	464	69.8	65.9-73.7	230	30.2	26.3-34.1
Some Post-H.S.	799	110,257	518	64.9	61.0-68.8	281	35.1	31.2-39.0
College Graduate	975	68,206	761	77.3	74.2-80.4	214	22.7	19.6-25.8
Less than \$15,000	63	7,009	40	68.3	54.6-82.0	23	31.7	18.0-45.4
\$15,000- 24,999	103	12,038	66	62.1	49.4-74.8	37	37.9	25.2-50.6
\$25,000- 34,999	195	22,924	134	68.0	59.4-76.6	61	32.0	23.4-40.6
\$35,000- 49,999	274	27,684	197	71.0	64.3-77.7	77	29.0	22.3-35.7
\$50,000- 99,999	770	85,889	531	68.0	63.9-72.1	239	32.0	27.9-36.1
\$100,000 - 199,999	631	69,121	472	75.0	71.1-78.9	159	25.0	21.1-28.9

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 15: SEATBELT USE**

TABLE 6: ALWAYS WEAR SEAT BELTS CALCULATED VARIABLE (_RFSEAT3)

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	2659	267,174	2198	80.1	77.9-82.3	461	19.9	17.7-22.1
Native	79	11,017	58	77.5	65.9-89.1	21	22.5	10.9-34.1
Non-Native	2548	252,257	2114	80.4	78.2-82.6	434	19.6	17.4-21.8
18-24	119	37,301	94	80.4	72.8-88.0	25	19.6	12.0-27.2
25-34	233	44,679	179	72.6	65.7-79.5	54	27.4	20.5-34.3
35-44	302	45,123	235	77.7	72.2-83.2	67	22.3	16.8-27.8
45-54	356	34,746	291	82.5	78.2-86.8	65	17.5	13.2-21.8
55-64	456	37,431	372	79.2	74.1-84.3	84	20.8	15.7-25.9
65+	1193	67,895	1027	85.9	83.4-88.4	166	14.1	11.6-16.6
Less Than H.S.	72	17,942	51	62.1	48.0-76.2	21	37.9	23.8-52.0
H.S. or G.E.D.	596	60,885	468	77.4	72.9-81.9	128	22.6	18.1-27.1
Some Post-H.S.	830	102,043	684	80.7	77.2-84.2	146	19.3	15.8-22.8
College Graduate	1154	85,814	989	85.1	82.6-87.6	165	14.9	12.4-17.4
Less than \$15,000	76	9,955	57	75.7	60.8-90.6	19	24.3	9.4-39.2
\$15,000- 24,999	182	21,515	136	75.8	68.2-83.4	46	24.2	16.6-31.8
\$25,000- 34,999	240	23,688	199	74.7	66.3-83.1	41	25.3	16.9-33.7
\$35,000- 49,999	313	29,382	249	78.1	71.6-84.6	64	21.9	15.4-28.4
\$50,000- 99,999	716	70,714	584	80.0	75.9-84.1	132	20.0	15.9-24.1
\$100,000 - 199,999	469	49,504	398	82.6	78.1-87.1	71	17.4	12.9-21.9

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 15: SEATBELT USE**

TABLE 7: DRINKING AND DRIVING (_DRNKDRV)

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

Data was weighted using _LLCPWT.

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		1			2		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	3073	323,891	129	4.4	3.4- 5.4	2944	95.6	94.6-96.6
Male	1675	180,627	96	6.2	4.8- 7.6	1579	93.8	92.4-95.2
Female	1398	143,264	33	2.1	1.1- 3.1	1365	97.9	96.9-98.9
Native	55	7,910	5	11.2	0.0-22.4	50	88.8	77.6- 100
Non-Native	2982	311,928	123	4.2	3.2- 5.2	2859	95.8	94.8-96.8
18-24	156	41,977	9	6.1	2.0-10.2	147	93.9	89.8-98.0
25-34	358	65,153	19	4.6	2.4- 6.8	339	95.4	93.2-97.6
35-44	455	58,670	25	5.0	2.8- 7.2	430	95.0	92.8-97.2
45-54	503	49,861	23	4.6	2.4- 6.8	480	95.4	93.2-97.6
55-64	503	43,962	20	3.7	1.9- 5.5	483	96.3	94.5-98.1
65+	1098	64,268	33	2.8	1.6- 4.0	1065	97.2	96.0-98.4
Less Than H.S.	66	17,545	1	2.1	0.0- 6.2	65	97.9	93.8- 100
H.S. or G.E.D.	645	72,752	34	6.7	4.2- 9.2	611	93.3	90.8-95.8
Some Post-H.S.	922	126,032	42	4.4	2.8- 6.0	880	95.6	94.0-97.2
College Graduate	1431	106,552	51	3.2	2.2- 4.2	1380	96.8	95.8-97.8
\$15,000- 24,999	101	13,439	4	3.6	0.0- 7.5	97	96.4	92.5- 100
\$25,000- 34,999	196	20,963	12	6.3	2.4-10.2	184	93.7	89.8-97.6
\$35,000- 49,999	295	30,483	9	5.0	0.5- 9.5	286	95.0	90.5-99.5
\$50,000- 99,999	928	96,130	48	5.4	3.6- 7.2	880	94.6	92.8-96.4
\$100,000 - 199,999	843	88,594	34	4.0	2.4- 5.6	809	96.0	94.4-97.6

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 15: SEATBELT USE**

TABLE 8: DRINKING AND DRIVING (_DRNKDRV)

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			2		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	1675	180,627	96	6.2	4.8- 7.6	1579	93.8	92.4-95.2
Non-Native	1626	174,800	91	6.0	4.4- 7.6	1535	94.0	92.4-95.6
18-24	92	22,762	8	10.3	3.0-17.6	84	89.7	82.4-97.0
25-34	210	37,878	15	6.4	3.1- 9.7	195	93.6	90.3-96.9
35-44	263	32,356	16	5.5	2.8- 8.2	247	94.5	91.8-97.2
45-54	269	27,238	19	7.5	4.0-11.0	250	92.5	89.0-96.0
55-64	264	24,987	11	4.1	1.6- 6.6	253	95.9	93.4-98.4
65+	577	35,405	27	4.4	2.4- 6.4	550	95.6	93.6-97.6
H.S. or G.E.D.	398	46,191	27	8.5	4.8-12.2	371	91.5	87.8-95.2
Some Post-H.S.	512	72,636	32	6.1	3.7- 8.5	480	93.9	91.5-96.3
College Graduate	718	50,410	35	4.5	2.7- 6.3	683	95.5	93.7-97.3
\$25,000- 34,999	101	11,669	10	10.3	3.4-17.2	91	89.7	82.8-96.6
\$35,000- 49,999	160	17,218	6	7.8	0.2-15.4	154	92.2	84.6-99.8
\$50,000- 99,999	505	54,702	29	6.1	3.6- 8.6	476	93.9	91.4-96.4
\$100,000 - 199,999	499	53,474	30	5.8	3.4- 8.2	469	94.2	91.8-96.6

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023
SECTION 15: SEATBELT USE**

TABLE 9: DRINKING AND DRIVING (_DRNKDRV)

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			2		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	1398	143,264	33	2.1	1.1- 3.1	1365	97.9	96.9-98.9
Non-Native	1356	137,128	32	2.0	1.2- 2.8	1324	98.0	97.2-98.8
18-24	64	19,215	1	1.1	0.0- 3.3	63	98.9	96.7- 100
25-34	148	27,275	4	2.0	0.0- 4.0	144	98.0	96.0- 100
35-44	192	26,313	9	4.4	1.1- 7.7	183	95.6	92.3-98.9
45-54	234	22,623	4	1.2	0.0- 2.6	230	98.8	97.4- 100
55-64	239	18,975	9	3.2	0.8- 5.6	230	96.8	94.4-99.2
65+	521	28,863	6	0.9	0.1- 1.7	515	99.1	98.3-99.9
H.S. or G.E.D.	247	26,561	7	3.5	0.8- 6.2	240	96.5	93.8-99.2
Some Post-H.S.	410	53,396	10	2.0	0.2- 3.8	400	98.0	96.2-99.8
College Graduate	713	56,142	16	1.9	0.9- 2.9	697	98.1	97.1-99.1
\$15,000- 24,999	52	8,223	2	3.4	0.0- 8.7	50	96.6	91.3- 100
\$25,000- 34,999	95	9,294	2	1.4	0.0- 3.4	93	98.6	96.6- 100
\$35,000- 49,999	135	13,266	3	1.5	0.0- 3.5	132	98.5	96.5- 100
\$50,000- 99,999	423	41,428	19	4.6	2.1- 7.1	404	95.4	92.9-97.9
\$100,000 - 199,999	344	35,121	4	1.1	0.0- 2.3	340	98.9	97.7- 100

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2023**

End of Calculated Variable Data Report