

BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CORE QUESTIONS DATA REPORT, 2007

SECTION 9: ASTHMA 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 9: ASTHMA**

**TABLE 1: HAVE YOU EVER BEEN TOLD BY A DOCTOR, NURSE, OR OTHER HEALTH PROFESSIONAL THAT YOU HAD ASTHMA? (ASTHMA2)
Denominator excludes: Respondents with do not know/refused/missing responses**

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Yes			No		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	4738	501,364	524	11.2	10.0-12.4	4214	88.8	87.6-90.0
Male	1931	248,648	170	9.4	07.6-11.2	1761	90.6	88.8-92.4
Female	2807	252,716	354	12.9	11.1-14.7	2453	87.1	85.3-88.9
Native	353	23,041	52	7.9	03.6-12.2	301	92.1	87.8-96.4
Non-Native	4340	474,136	468	11.4	10.0-12.8	3872	88.6	87.2-90.0
18-24	191	74,726	25	12.7	07.0-18.4	166	87.3	81.6-93.0
25-34	513	84,444	73	14.2	10.9-17.5	440	85.8	82.5-89.1
35-44	721	78,751	69	9.5	07.1-11.9	652	90.5	88.1-92.9
45-54	1088	94,131	120	10.6	08.6-12.6	968	89.4	87.4-91.4
55-64	924	70,893	100	10.2	08.0-12.4	824	89.8	87.6-92.0
65+	1257	95,073	134	10.3	08.3-12.3	1123	89.7	87.7-91.7
Less Than H.S.	384	37,150	51	11.3	07.6-15.0	333	88.7	85.0-92.4
H.S. or G.E.D.	1422	147,405	157	10.9	08.5-13.3	1265	89.1	86.7-91.5
Some Post-H.S.	1509	163,294	180	12.8	10.3-15.3	1329	87.2	84.7-89.7
College Graduate	1419	153,232	136	9.7	07.7-11.7	1283	90.3	88.3-92.3
Less than \$15,000	393	36,399	76	17.5	11.4-23.6	317	82.5	76.4-88.6
\$15,000- 24,999	692	63,476	102	15.1	11.6-18.6	590	84.9	81.4-88.4
\$25,000- 34,999	577	57,876	51	10.0	06.1-13.9	526	90.0	86.1-93.9
\$35,000- 49,999	738	73,880	81	11.6	08.7-14.5	657	88.4	85.5-91.3
\$50,000- 74,999	789	92,705	81	11.6	08.7-14.5	708	88.4	85.5-91.3
\$75,000+	896	109,106	82	9.2	06.7-11.7	814	90.8	88.3-93.3

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 confidence interval with a half-width of greater than 10 have been suppressed.

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TABLE 2: HAVE YOU EVER BEEN TOLD BY A DOCTOR, NURSE, OR OTHER HEALTH PROFESSIONAL THAT YOU HAD ASTHMA? (ASTHMA2)
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Yes			No		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	1931	248,648	170	9.4	07.6-11.2	1761	90.6	88.8-92.4
Native	126	10,535	13	3.1	00.4-05.8	113	96.9	94.2-99.6
Non-Native	1778	235,254	155	9.8	08.0-11.6	1623	90.2	88.4-92.0
18-24	94	39,398	12	10.3	03.2-17.4	82	89.7	82.6-96.8
25-34	210	44,546	24	12.0	07.3-16.7	186	88.0	83.3-92.7
35-44	301	40,154	27	9.7	06.0-13.4	274	90.3	86.6-94.0
45-54	472	47,598	35	8.0	05.1-10.9	437	92.0	89.1-94.9
55-64	403	35,765	34	7.8	04.9-10.7	369	92.2	89.3-95.1
65+	434	39,674	38	8.7	05.8-11.6	396	91.3	88.4-94.2
Less Than H.S.	179	19,828	30	14.3	08.4-20.2	149	85.7	79.8-91.6
H.S. or G.E.D.	577	74,888	47	8.4	05.3-11.5	530	91.6	88.5-94.7
Some Post-H.S.	583	77,690	61	12.8	08.9-16.7	522	87.2	83.3-91.1
College Graduate	591	76,194	32	5.7	03.5-07.9	559	94.3	92.1-96.5
Less than \$15,000	130	14,546	27	14.4	07.3-21.5	103	85.6	78.5-92.7
\$15,000- 24,999	231	24,923	27	11.0	06.5-15.5	204	89.0	84.5-93.5
\$25,000- 34,999	246	29,941	17	11.1	04.4-17.8	229	88.9	82.2-95.6
\$35,000- 49,999	328	40,274	33	12.4	07.9-16.9	295	87.6	83.1-92.1
\$50,000- 74,999	350	48,519	27	9.9	05.8-14.0	323	90.1	86.0-94.2
\$75,000+	465	63,712	29	6.7	03.6-09.8	436	93.3	90.2-96.4

NOTE:

% = Percentage, C.I.(95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.
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SECTION 9: ASTHMA**

TABLE 3: HAVE YOU EVER BEEN TOLD BY A DOCTOR, NURSE, OR OTHER HEALTH PROFESSIONAL THAT YOU HAD ASTHMA? (ASTHMA2)
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Yes			No		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	2807	252,716	354	12.9	11.1-14.7	2453	87.1	85.3-88.9
Native	227	12,506	39	12.0	04.7-19.3	188	88.0	80.7-95.3
Non-Native	2562	238,882	313	13.0	11.2-14.8	2249	87.0	85.2-88.8
18-24	97	35,328	13	15.4	06.6-24.2	84	84.6	75.8-93.4
25-34	303	39,898	49	16.6	11.9-21.3	254	83.4	78.7-88.1
35-44	420	38,597	42	9.3	06.2-12.4	378	90.7	87.6-93.8
45-54	616	46,533	85	13.2	10.3-16.1	531	86.8	83.9-89.7
55-64	521	35,128	66	12.6	09.5-15.7	455	87.4	84.3-90.5
65+	823	55,399	96	11.4	09.0-13.8	727	88.6	86.2-91.0
Less Than H.S.	205	17,321	21	8.0	03.7-12.3	184	92.0	87.7-96.3
H.S. or G.E.D.	845	72,517	110	13.5	10.2-16.8	735	86.5	83.2-89.8
Some Post-H.S.	926	85,604	119	12.8	09.7-15.9	807	87.2	84.1-90.3
College Graduate	828	77,038	104	13.7	10.4-17.0	724	86.3	83.0-89.6
Less than \$15,000	263	21,853	49	19.5	10.9-28.1	214	80.5	71.9-89.1
\$15,000- 24,999	461	38,553	75	17.7	12.6-22.8	386	82.3	77.2-87.4
\$25,000- 34,999	331	27,936	34	8.8	05.5-12.1	297	91.2	87.9-94.5
\$35,000- 49,999	410	33,606	48	10.7	07.4-14.0	362	89.3	86.0-92.6
\$50,000- 74,999	439	44,186	54	13.5	09.4-17.6	385	86.5	82.4-90.6
\$75,000+	431	45,393	53	12.7	08.4-17.0	378	87.3	83.0-91.6

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TABLE 4: DO YOU STILL HAVE ASTHMA? (ASTHNOW)

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

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Yes			No		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	502	53,143	374	72.1	66.4-77.8	128	27.9	22.2-33.6
Male	161	21,765	116	70.7	61.3-80.1	45	29.3	19.9-38.7
Female	341	31,378	258	73.1	66.0-80.2	83	26.9	19.8-34.0
Non-Native	449	51,225	332	72.5	66.8-78.2	117	27.5	21.8-33.2
45-54	116	9,609	91	80.0	71.8-88.2	25	20.0	11.8-28.2
65+	129	9,500	106	84.0	76.7-91.3	23	16.0	08.7-23.3
H.S. or G.E.D.	150	15,484	108	73.6	64.2-83.0	42	26.4	17.0-35.8

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TABLE 5: DO YOU STILL HAVE ASTHMA? (ASTHNOW)

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

Denominator excludes: Respondents not reporting they have been told they have asthma

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Yes			No		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	161	21,765	116	70.7	61.5-79.9	45	29.3	20.1-38.5
Non-Native	146	21,317	105	70.6	61.2-80.0	41	29.4	20.0-38.8

NOTE:

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TABLE 6: DO YOU STILL HAVE ASTHMA? (ASTHNOW)

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

Denominator excludes: Respondents not reporting they have been told they have asthma

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Yes			No		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)
Female	341	31,378	258	73.1	66.0-80.2	83	26.9	19.8-34.0
Non-Native	303	29,908	227	73.8	66.7-80.9	76	26.2	19.1-33.3
45-54	82	5,852	64	79.0	69.0-89.0	18	21.0	11.0-31.0
65+	92	6,128	76	86.3	78.7-93.9	16	13.7	06.1-21.3
H.S. or G.E.D.	104	9,386	78	79.9	71.3-88.5	26	20.1	11.5-28.7

NOTE:

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