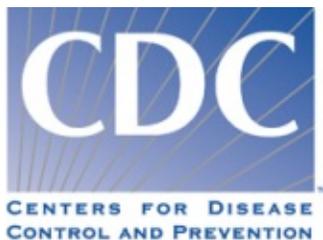


NORTH DAKOTA

2013 Calculated Variables Report

Behavioral Risk Factor Surveillance System

September 19, 2014



BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2013

SECTION 15: 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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TABLE		PAGE
	ADULTS AGED 65+ WHO HAVE HAD A FLU SHOT WITHIN THE PAST YEAR (_FLSHOT6)	
1	MALES AND FEMALES	183
2	MALES ONLY	184
3	FEMALES ONLY	185
	ADULTS AGED 65+ WHO HAVE EVER HAD A PNEUMONIA VACCINATION (_PNEUMO2)	
4	MALES AND FEMALES	186
5	MALES ONLY	187
6	FEMALES ONLY	188

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2013
SECTION 15: IMMUNIZATION**

TABLE 1: ADULTS AGED 65+ WHO HAVE HAD A FLU SHOT WITHIN THE PAST YEAR (_FLSHOT6)
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	2287	101,249	1342	59.0	56.3-61.7	945	41.0	38.3-43.7
Male	868	44,472	489	59.2	55.1-63.3	379	40.8	36.7-44.9
Female	1419	56,777	853	58.9	55.6-62.2	566	41.1	37.8-44.4
65+	2287	101,249	1342	59.0	56.3-61.7	945	41.0	38.3-43.7
Less Than H.S.	299	21,154	155	52.5	45.2-59.8	144	47.5	40.2-54.8
H.S. or G.E.D.	857	32,910	481	57.9	53.8-62.0	376	42.1	38.0-46.2
Some Post-H.S.	641	30,966	405	62.0	57.3-66.7	236	38.0	33.3-42.7
College Graduate	483	15,948	297	64.2	58.9-69.5	186	35.8	30.5-41.1
Less than \$15,000	205	9,664	107	49.7	40.3-59.1	98	50.3	40.9-59.7
\$15,000- 24,999	442	21,168	263	61.6	55.5-67.7	179	38.4	32.3-44.5
\$25,000- 34,999	290	11,778	172	55.2	47.8-62.6	118	44.8	37.4-52.2
\$35,000- 49,999	355	15,034	211	62.8	56.1-69.5	144	37.2	30.5-43.9
\$50,000- 74,999	274	12,652	161	58.4	51.1-65.7	113	41.6	34.3-48.9
\$75,000+	286	11,347	178	60.6	53.5-67.7	108	39.4	32.3-46.5

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, 2013
SECTION 15: IMMUNIZATION**

TABLE 2: ADULTS AGED 65+ WHO HAVE HAD A FLU SHOT WITHIN THE PAST YEAR (_FLSHOT6)
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	868	44,472	489	59.2	55.1-63.3	379	40.8	36.7-44.9
65+	868	44,472	489	59.2	55.1-63.3	379	40.8	36.7-44.9
Less Than H.S.	132	10,486	70	58.2	48.0-68.4	62	41.8	31.6-52.0
H.S. or G.E.D.	300	13,747	157	55.0	47.9-62.1	143	45.0	37.9-52.1
Some Post-H.S.	198	10,910	122	60.7	52.1-69.3	76	39.3	30.7-47.9
College Graduate	236	9,264	140	65.2	58.1-72.3	96	34.8	27.7-41.9
\$15,000- 24,999	143	8,484	82	63.3	52.9-73.7	61	36.7	26.3-47.1
\$25,000- 34,999	104	5,010	53	52.0	40.4-63.6	51	48.0	36.4-59.6
\$35,000- 49,999	166	7,969	104	69.3	60.5-78.1	62	30.7	21.9-39.5
\$50,000- 74,999	152	8,007	84	59.4	49.8-69.0	68	40.6	31.0-50.2
\$75,000+	168	7,673	102	58.9	49.7-68.1	66	41.1	31.9-50.3

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2013
SECTION 15: IMMUNIZATION**

TABLE 3: ADULTS AGED 65+ WHO HAVE HAD A FLU SHOT WITHIN THE PAST YEAR (_FLSHOT6)
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	1419	56,777	853	58.9	55.6-62.2	566	41.1	37.8-44.4
65+	1419	56,777	853	58.9	55.6-62.2	566	41.1	37.8-44.4
Less Than H.S.	167	10,668	85	46.8	37.2-56.4	82	53.2	43.6-62.8
H.S. or G.E.D.	557	19,163	324	59.9	54.8-65.0	233	40.1	35.0-45.2
Some Post-H.S.	443	20,057	283	62.7	57.0-68.4	160	37.3	31.6-43.0
College Graduate	247	6,684	157	62.8	55.4-70.2	90	37.2	29.8-44.6
Less than \$15,000	161	7,228	85	52.2	41.2-63.2	76	47.8	36.8-58.8
\$15,000- 24,999	299	12,684	181	60.4	53.1-67.7	118	39.6	32.3-46.9
\$25,000- 34,999	186	6,768	119	57.7	48.1-67.3	67	42.3	32.7-51.9
\$35,000- 49,999	189	7,065	107	55.6	46.2-65.0	82	44.4	35.0-53.8
\$50,000- 74,999	122	4,645	77	56.7	45.7-67.7	45	43.3	32.3-54.3
\$75,000+	118	3,674	76	64.0	53.6-74.4	42	36.0	25.6-46.4

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2013
SECTION 15: IMMUNIZATION**

TABLE 4: ADULTS AGED 65+ WHO HAVE EVER HAD A PNEUMONIA VACCINATION (_PNEUMO2)
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	2212	97,357	1559	70.4	67.9-72.9	653	29.6	27.1-32.1
Male	835	42,531	556	67.9	63.8-72.0	279	32.1	28.0-36.2
Female	1377	54,825	1003	72.4	69.3-75.5	374	27.6	24.5-30.7
65+	2212	97,357	1559	70.4	67.9-72.9	653	29.6	27.1-32.1
Less Than H.S.	285	20,113	195	66.3	59.4-73.2	90	33.7	26.8-40.6
H.S. or G.E.D.	825	31,414	579	69.6	65.5-73.7	246	30.4	26.3-34.5
Some Post-H.S.	623	30,049	459	73.9	69.4-78.4	164	26.1	21.6-30.6
College Graduate	472	15,511	321	70.6	65.5-75.7	151	29.4	24.3-34.5
Less than \$15,000	196	9,231	136	69.6	61.0-78.2	60	30.4	21.8-39.0
\$15,000- 24,999	433	20,639	319	72.8	67.1-78.5	114	27.2	21.5-32.9
\$25,000- 34,999	283	11,455	209	74.4	68.1-80.7	74	25.6	19.3-31.9
\$35,000- 49,999	343	14,497	243	68.2	61.3-75.1	100	31.8	24.9-38.7
\$50,000- 74,999	267	12,322	176	66.8	59.7-73.9	91	33.2	26.1-40.3
\$75,000+	279	11,247	192	71.1	64.6-77.6	87	28.9	22.4-35.4

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, 2013
SECTION 15: IMMUNIZATION**

TABLE 5: ADULTS AGED 65+ WHO HAVE EVER HAD A PNEUMONIA VACCINATION (_PNEUMO2)
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	835	42,531	556	67.9	63.8-72.0	279	32.1	28.0-36.2
65+	835	42,531	556	67.9	63.8-72.0	279	32.1	28.0-36.2
Less Than H.S.	128	10,009	79	59.8	49.2-70.4	49	40.2	29.6-50.8
H.S. or G.E.D.	288	13,124	195	68.3	61.6-75.0	93	31.7	25.0-38.4
Some Post-H.S.	189	10,416	131	72.0	64.0-80.0	58	28.0	20.0-36.0
College Graduate	228	8,918	150	71.6	64.7-78.5	78	28.4	21.5-35.3
\$15,000- 24,999	138	8,074	94	67.0	56.2-77.8	44	33.0	22.2-43.8
\$25,000- 34,999	103	4,997	70	72.9	62.9-82.9	33	27.1	17.1-37.1
\$35,000- 49,999	159	7,561	111	69.9	60.1-79.7	48	30.1	20.3-39.9
\$50,000- 74,999	147	7,693	94	64.8	55.2-74.4	53	35.2	25.6-44.8
\$75,000+	162	7,484	110	71.2	62.8-79.6	52	28.8	20.4-37.2

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, 2013
SECTION 15: IMMUNIZATION**

TABLE 6: ADULTS AGED 65+ WHO HAVE EVER HAD A PNEUMONIA VACCINATION (_PNEUMO2)
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	1377	54,825	1003	72.4	69.3-75.5	374	27.6	24.5-30.7
65+	1377	54,825	1003	72.4	69.3-75.5	374	27.6	24.5-30.7
Less Than H.S.	157	10,105	116	72.8	64.2-81.4	41	27.2	18.6-35.8
H.S. or G.E.D.	537	18,290	384	70.5	65.6-75.4	153	29.5	24.6-34.4
Some Post-H.S.	434	19,633	328	74.8	69.5-80.1	106	25.2	19.9-30.5
College Graduate	244	6,593	171	69.3	61.9-76.7	73	30.7	23.3-38.1
Less than \$15,000	152	6,796	110	74.4	65.4-83.4	42	25.6	16.6-34.6
\$15,000- 24,999	295	12,566	225	76.6	70.3-82.9	70	23.4	17.1-29.7
\$25,000- 34,999	180	6,457	139	75.6	67.6-83.6	41	24.4	16.4-32.4
\$35,000- 49,999	184	6,937	132	66.3	56.7-75.9	52	33.7	24.1-43.3
\$50,000- 74,999	120	4,629	82	69.9	59.7-80.1	38	30.1	19.9-40.3
\$75,000+	117	3,763	82	71.0	60.8-81.2	35	29.0	18.8-39.2

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 confidence interval with a Relative Standard Error > 0.30 have been suppressed.