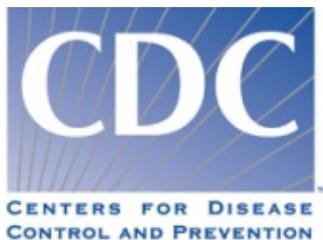


NORTH DAKOTA

2012 Calculated Variables Report

Behavioral Risk Factor Surveillance System

June 2, 2013



BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2012

SECTION 11: 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
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2012
SECTION 11: IMMUNIZATION**

TABLE 1: ADULTS AGED 65+ WHO HAVE HAD A FLU SHOT WITHIN THE PAST YEAR (_FLSHOT5)
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	1567	103,585	970	59.7	56.8-62.6	597	40.3	37.4-43.2
Male	557	45,132	321	56.6	51.7-61.5	236	43.4	38.5-48.3
Female	1010	58,452	649	62.0	58.3-65.7	361	38.0	34.3-41.7
Non-Native	1520	99,995	948	60.1	57.2-63.0	572	39.9	37.0-42.8
65+	1567	103,585	970	59.7	56.8-62.6	597	40.3	37.4-43.2
Less Than H.S.	209	21,094	118	55.0	47.0-63.0	91	45.0	37.0-53.0
H.S. or G.E.D.	587	34,397	360	59.3	54.4-64.2	227	40.7	35.8-45.6
Some Post-H.S.	448	32,329	300	64.9	59.6-70.2	148	35.1	29.8-40.4
College Graduate	322	15,684	191	55.7	49.2-62.2	131	44.3	37.8-50.8
Less than \$15,000	151	8,222	79	50.4	41.0-59.8	72	49.6	40.2-59.0
\$15,000- 24,999	335	22,032	220	62.7	56.0-69.4	115	37.3	30.6-44.0
\$25,000- 34,999	217	14,304	148	63.5	54.9-72.1	69	36.5	27.9-45.1
\$35,000- 49,999	245	16,037	150	59.0	51.7-66.3	95	41.0	33.7-48.3
\$50,000- 74,999	146	10,256	93	64.8	56.0-73.6	53	35.2	26.4-44.0
\$75,000+	159	10,925	96	57.4	48.2-66.6	63	42.6	33.4-51.8

NOTE:

% = Percentage, C.I. (95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.
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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
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SECTION 11: IMMUNIZATION**

TABLE 2: ADULTS AGED 65+ WHO HAVE HAD A FLU SHOT WITHIN THE PAST YEAR (_FLSHOT5)
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	557	45,132	321	56.6	51.7-61.5	236	43.4	38.5-48.3
Non-Native	537	43,873	314	57.1	52.2-62.0	223	42.9	38.0-47.8
65+	557	45,132	321	56.6	51.7-61.5	236	43.4	38.5-48.3
Less Than H.S.	86	10,493	48	53.2	40.9-65.5	38	46.8	34.5-59.1
H.S. or G.E.D.	192	14,227	105	55.1	46.9-63.3	87	44.9	36.7-53.1
Some Post-H.S.	137	12,158	86	61.8	52.6-71.0	51	38.2	29.0-47.4
College Graduate	141	8,173	81	55.4	46.0-64.8	60	44.6	35.2-54.0
\$15,000- 24,999	116	10,232	67	57.4	46.6-68.2	49	42.6	31.8-53.4
\$25,000- 34,999	82	6,607	46	49.2	35.5-62.9	36	50.8	37.1-64.5
\$35,000- 49,999	121	9,133	68	54.1	44.1-64.1	53	45.9	35.9-55.9
\$50,000- 74,999	61	4,712	39	68.3	55.6-81.0	22	31.7	19.0-44.4
\$75,000+	94	7,381	54	55.4	43.2-67.6	40	44.6	32.4-56.8

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2012
SECTION 11: IMMUNIZATION**

TABLE 3: ADULTS AGED 65+ WHO HAVE HAD A FLU SHOT WITHIN THE PAST YEAR (_FLSHOT5)
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	1010	58,452	649	62.0	58.3-65.7	361	38.0	34.3-41.7
Non-Native	983	56,122	634	62.4	58.7-66.1	349	37.6	33.9-41.3
65+	1010	58,452	649	62.0	58.3-65.7	361	38.0	34.3-41.7
Less Than H.S.	123	10,600	70	56.8	46.6-67.0	53	43.2	33.0-53.4
H.S. or G.E.D.	395	20,170	255	62.2	56.3-68.1	140	37.8	31.9-43.7
Some Post-H.S.	311	20,171	214	66.8	60.5-73.1	97	33.2	26.9-39.5
College Graduate	181	7,510	110	56.0	47.4-64.6	71	44.0	35.4-52.6
Less than \$15,000	122	6,089	63	48.4	38.2-58.6	59	51.6	41.4-61.8
\$15,000- 24,999	219	11,801	153	67.2	59.6-74.8	66	32.8	25.2-40.4
\$25,000- 34,999	135	7,697	102	75.7	67.3-84.1	33	24.3	15.9-32.7
\$35,000- 49,999	124	6,904	82	65.5	55.5-75.5	42	34.5	24.5-44.5
\$50,000- 74,999	85	5,544	54	61.9	49.7-74.1	31	38.1	25.9-50.3
\$75,000+	65	3,544	42	61.5	47.8-75.2	23	38.5	24.8-52.2

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2012
SECTION 11: 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	1496	97,792	1077	68.8	65.9-71.7	419	31.2	28.3-34.1
Male	520	41,447	344	62.8	57.9-67.7	176	37.2	32.3-42.1
Female	976	56,344	733	73.2	69.7-76.7	243	26.8	23.3-30.3
Non-Native	1451	94,427	1049	69.1	66.2-72.0	402	30.9	28.0-33.8
65+	1496	97,792	1077	68.8	65.9-71.7	419	31.2	28.3-34.1
Less Than H.S.	199	19,463	141	67.1	59.1-75.1	58	32.9	24.9-40.9
H.S. or G.E.D.	570	33,271	414	68.8	63.9-73.7	156	31.2	26.3-36.1
Some Post-H.S.	422	30,139	310	71.2	66.1-76.3	112	28.8	23.7-33.9
College Graduate	305	14,919	212	66.4	60.1-72.7	93	33.6	27.3-39.9
Less than \$15,000	148	7,948	105	72.1	63.7-80.5	43	27.9	19.5-36.3
\$15,000- 24,999	319	20,698	250	75.8	69.7-81.9	69	24.2	18.1-30.3
\$25,000- 34,999	211	13,408	152	68.3	60.7-75.9	59	31.7	24.1-39.3
\$35,000- 49,999	239	15,682	160	63.4	56.1-70.7	79	36.6	29.3-43.9
\$50,000- 74,999	139	9,711	105	75.4	67.2-83.6	34	24.6	16.4-32.8
\$75,000+	148	10,379	88	53.1	43.5-62.7	60	46.9	37.3-56.5

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2012
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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	520	41,447	344	62.8	57.9-67.7	176	37.2	32.3-42.1
Non-Native	501	40,289	333	62.8	57.7-67.9	168	37.2	32.1-42.3
65+	520	41,447	344	62.8	57.9-67.7	176	37.2	32.3-42.1
Less Than H.S.	80	9,393	52	63.2	50.9-75.5	28	36.8	24.5-49.1
H.S. or G.E.D.	184	13,633	123	63.1	54.7-71.5	61	36.9	28.5-45.3
Some Post-H.S.	125	10,874	80	60.8	51.0-70.6	45	39.2	29.4-49.0
College Graduate	131	7,547	89	64.8	55.2-74.4	42	35.2	25.6-44.8
\$15,000- 24,999	105	9,220	71	67.4	56.4-78.4	34	32.6	21.6-43.6
\$25,000- 34,999	78	5,851	52	62.7	49.8-75.6	26	37.3	24.4-50.2
\$35,000- 49,999	117	8,890	75	60.3	50.1-70.5	42	39.7	29.5-49.9
\$50,000- 74,999	56	4,309	39	68.1	54.0-82.2	17	31.9	17.8-46.0
\$75,000+	88	6,998	55	54.9	42.4-67.4	33	45.1	32.6-57.6

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CALCULATED VARIABLE DATA REPORT, 2012
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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	976	56,344	733	73.2	69.7-76.7	243	26.8	23.3-30.3
Non-Native	950	54,138	716	73.9	70.4-77.4	234	26.1	22.6-29.6
65+	976	56,344	733	73.2	69.7-76.7	243	26.8	23.3-30.3
Less Than H.S.	119	10,070	89	70.7	60.5-80.9	30	29.3	19.1-39.5
H.S. or G.E.D.	386	19,638	291	72.7	67.2-78.2	95	27.3	21.8-32.8
Some Post-H.S.	297	19,265	230	77.1	71.8-82.4	67	22.9	17.6-28.2
College Graduate	174	7,372	123	68.0	59.6-76.4	51	32.0	23.6-40.4
Less than \$15,000	121	6,046	85	70.7	61.3-80.1	36	29.3	19.9-38.7
\$15,000- 24,999	214	11,478	179	82.6	76.3-88.9	35	17.4	11.1-23.7
\$25,000- 34,999	133	7,557	100	72.7	63.9-81.5	33	27.3	18.5-36.1
\$35,000- 49,999	122	6,792	85	67.3	57.3-77.3	37	32.7	22.7-42.7
\$50,000- 74,999	83	5,402	66	81.2	71.8-90.6	17	18.8	09.4-28.2
\$75,000+	60	3,381	33	49.4	35.5-63.3	27	50.6	36.7-64.5

NOTE:

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