

**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
NORTH DAKOTA CORE QUESTIONS DATA REPORT, 2010**

SECTION 14: 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 1: A FLU SHOT IS AN INFLUENZA VACCINE INJECTED INTO YOUR ARM. DURING THE PAST 12 MONTHS, HAVE YOU HAD A SEASONAL FLU SHOT? (FLUSHOT4)
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	4677	490,086	2340	44.5	42.3-46.7	2337	55.5	53.3-57.7
Male	1806	244,343	802	39.2	35.9-42.5	1004	60.8	57.5-64.1
Female	2871	245,743	1538	49.8	47.3-52.3	1333	50.2	47.7-52.7
Non-Native	4494	463,363	2269	45.1	42.9-47.3	2225	54.9	52.7-57.1
18-24	130	79,431	46	36.1	26.9-45.3	84	63.9	54.7-73.1
25-34	411	81,726	157	34.8	29.7-39.9	254	65.2	60.1-70.3
35-44	597	71,517	231	38.9	34.8-43.0	366	61.1	57.0-65.2
45-54	898	88,211	348	37.1	33.8-40.4	550	62.9	59.6-66.2
55-64	1078	71,796	554	50.6	47.3-53.9	524	49.4	46.1-52.7
65+	1517	94,965	981	66.4	63.9-68.9	536	33.6	31.1-36.1
Less Than H.S.	323	33,476	148	40.9	31.1-50.7	175	59.1	49.3-68.9
H.S. or G.E.D.	1383	149,928	649	39.3	35.2-43.4	734	60.7	56.6-64.8
Some Post-H.S.	1490	154,387	716	43.9	40.4-47.4	774	56.1	52.6-59.6
College Graduate	1474	151,751	824	51.1	48.0-54.2	650	48.9	45.8-52.0
Less than \$15,000	364	29,598	173	42.6	35.0-50.2	191	57.4	49.8-65.0
\$15,000- 24,999	639	54,576	311	45.6	39.7-51.5	328	54.4	48.5-60.3
\$25,000- 34,999	493	48,931	234	42.1	35.6-48.6	259	57.9	51.4-64.4
\$35,000- 49,999	684	69,678	354	46.1	40.8-51.4	330	53.9	48.6-59.2
\$50,000- 74,999	728	83,097	339	41.4	36.9-45.9	389	58.6	54.1-63.1
\$75,000+	1117	136,167	561	43.9	40.0-47.8	556	56.1	52.2-60.0

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

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TABLE 2: A FLU SHOT IS AN INFLUENZA VACCINE INJECTED INTO YOUR ARM. DURING THE PAST 12 MONTHS, HAVE YOU HAD A SEASONAL FLU SHOT? (FLUSHOT4)
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	1806	244,343	802	39.2	35.9-42.5	1004	60.8	57.5-64.1
Non-Native	1721	229,137	775	40.2	36.9-43.5	946	59.8	56.5-63.1
25-34	159	43,365	47	27.4	20.1-34.7	112	72.6	65.3-79.9
35-44	250	36,374	86	35.0	28.7-41.3	164	65.0	58.7-71.3
45-54	381	43,658	120	30.5	25.6-35.4	261	69.5	64.6-74.4
55-64	455	37,224	204	45.6	40.7-50.5	251	54.4	49.5-59.3
65+	496	40,513		67.3	63.0-71.6	170	32.7	28.4-37.0
H.S. or G.E.D.	513	77,450	203	33.4	26.7-40.1	310	66.6	59.9-73.3
Some Post-H.S.	557	72,547	237	38.9	33.4-44.4	320	61.1	55.6-66.6
College Graduate	593	73,880	300	45.3	40.6-50.0	293	54.7	50.0-59.4
\$15,000- 24,999	188	23,608	94	41.1	31.1-51.1			
\$35,000- 49,999	280	35,328	131	41.3	33.5-49.1	149	58.7	50.9-66.5
\$50,000- 74,999	343	44,105	155	39.5	33.0-46.0	188	60.5	54.0-67.0
\$75,000+	517	75,487	229	38.0	32.3-43.7	288	62.0	56.3-67.7

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TABLE 3: A FLU SHOT IS AN INFLUENZA VACCINE INJECTED INTO YOUR ARM. DURING THE PAST 12 MONTHS, HAVE YOU HAD A SEASONAL FLU SHOT? (FLUSHOT4)
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	2871	245,743	1538	49.8	47.3-52.3	1333	50.2	47.7-52.7
Non-Native	2773	234,226	1494	50.0	47.5-52.5	1279	50.0	47.5-52.5
25-34	252	38,362	110	43.1	36.6-49.6	142	56.9	50.4-63.4
35-44	347	35,144	145	43.0	37.5-48.5	202	57.0	51.5-62.5
45-54	517	44,553	228	43.6	39.1-48.1	289	56.4	51.9-60.9
55-64	623	34,571	350	56.1	52.0-60.2	273	43.9	39.8-48.0
65+	1021	54,452	655	65.8	62.7-68.9	366	34.2	31.1-37.3
Less Than H.S.	182	13,250	88	43.8	34.4-53.2	94	56.2	46.8-65.6
H.S. or G.E.D.	870	72,477	446	45.5	40.6-50.4	424	54.5	49.6-59.4
Some Post-H.S.	933	81,840	479	48.3	43.8-52.8	454	51.7	47.2-56.2
College Graduate	881	77,871	524	56.6	52.5-60.7	357	43.4	39.3-47.5
Less than \$15,000	245	14,544	129	52.5	44.1-60.9	116	47.5	39.1-55.9
\$15,000- 24,999	451	30,968	217	49.0	42.1-55.9	234	51.0	44.1-57.9
\$25,000- 34,999	302	27,098	159	44.5	35.9-53.1	143	55.5	46.9-64.1
\$35,000- 49,999	404	34,350	223	51.1	44.2-58.0	181	48.9	42.0-55.8
\$50,000- 74,999	385	38,993	184	43.6	37.5-49.7	201	56.4	50.3-62.5
\$75,000+	600	60,680	332	51.1	46.0-56.2	268	48.9	43.8-54.0

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TABLE 4: DURING WHAT MONTH AND YEAR DID YOU RECEIVE YOUR MOST RECENT SEASONAL FLU SHOT? (FLSHTMY1)
Denominator excludes: Respondents with do not know/refused/missing responses

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Jan-Apr 2009			May-Aug 2009			Sep-Dec 2009			Jan-Apr 2010			May-Aug 2010			Sep-Dec 2010		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	2183	197,472	5	0.2	00.0-00.4	12	0.6	00.2-01.0	1607	73.8	71.4-76.2	122	7.2	05.4-09.0	11	0.4	00.2-00.6	426	17.8	15.8-19.8
Male	743	83,672	2	0.2	00.0-00.6	7	0.9	00.1-01.7	533	71.3	67.2-75.4	56	9.1	06.2-12.0	6	0.7	00.1-01.3	139	17.8	14.5-21.1
Female	1440	113,801	3	0.2	00.0-00.4	5	0.4	00.0-00.8	1074	75.7	72.8-78.6	66	5.7	03.7-07.7	5	0.2	00.0-00.4	287	17.9	15.5-20.3
Non-Native	2119	189,247	4	0.2	00.0-00.4	11	0.6	00.2-01.0	1563	73.6	71.1-76.1	119	7.3	05.5-09.1	11	0.4	00.2-00.6	411	17.9	15.9-19.9
25-34	140	24,742	1	0.5	00.0-01.5	1	0.8	00.0-02.4	108	76.3	68.5-84.1	15	12.6	06.3-18.9				15	9.8	04.5-15.1
35-44	215	25,678	1	0.4	00.0-01.2	1	0.4	00.0-01.2	158	72.5	66.2-78.8	14	7.0	03.3-10.7	2	1.1	00.0-02.7	39	18.6	13.1-24.1
45-54	333	31,207	1	0.4	00.0-01.2	4	1.2	00.0-02.4	241	73.1	68.0-78.2	20	6.4	03.5-09.3	3	0.7	00.0-01.5	64	18.3	13.8-22.8
55-64	523	34,430				3	0.7	00.0-01.5	395	75.3	71.4-79.2	26	5.5	03.1-07.9	2	0.2	00.0-00.6	97	18.3	14.8-21.8
65+	917	59,315	2	0.2	00.0-00.6	3	0.4	00.0-00.8	665	72.0	68.9-75.1	42	4.3	02.9-05.7	4	0.4	00.0-00.8	201	22.7	19.8-25.6
Less Than H.S.	130	10,430	2	1.2	00.0-03.2							7	3.6	00.9-06.3				36	28.3	18.3-38.3
H.S. or G.E.D.	597	52,066				6	1.2	00.2-02.2	444	74.1	68.8-79.4	36	8.7	04.6-12.8	4	0.4	00.0-00.8	107	15.6	11.7-19.5
Some Post-H.S.	678	62,721	1	0.2	00.0-00.6	3	0.4	00.0-00.8	500	72.1	67.4-76.8	39	8.6	05.1-12.1	4	0.5	00.0-01.1	131	18.2	14.5-21.9
College Graduate	775	71,973	2	0.3	00.0-00.7	3	0.4	00.0-00.8	575	75.9	72.6-79.2	40	5.3	03.5-07.1	3	0.4	00.0-00.8	152	17.7	14.8-20.6
Less than \$15,000	152	10,389	2	1.5	00.0-03.9							7	5.1	00.4-09.8	3	1.5	00.0-03.3			
\$15,000- 24,999	292	23,819				4	1.5	00.0-03.1	218	77.0	70.1-83.9	13	4.5	00.8-08.2	3	0.5	00.0-01.1	54	16.5	10.6-22.4
\$25,000- 34,999	225	18,858							164	73.9	66.5-81.3	10	6.2	01.3-11.1				51	19.9	13.8-26.0
\$35,000- 49,999	336	29,002	2	0.6	00.0-01.4	3	1.2	00.0-02.8	252	73.4	66.9-79.9	19	7.9	03.0-12.8				60	16.8	11.9-21.7
\$50,000- 74,999	319	31,854				4	1.1	00.1-02.1	215	69.1	63.0-75.2	21	8.5	03.6-13.4	2	0.6	00.0-01.4	77	20.7	16.0-25.4
\$75,000+	538	57,143	1	0.2	00.0-00.6				413	75.9	71.6-80.2	35	7.8	05.1-10.5	2	0.5	00.0-01.3	87	15.5	12.0-19.0

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TABLE 5: DURING WHAT MONTH AND YEAR DID YOU RECEIVE YOUR MOST RECENT SEASONAL FLU SHOT? (FLSHTMY1)
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Jan-Apr 2009			May-Aug 2009			Sep-Dec 2009			Jan-Apr 2010			May-Aug 2010			Sep-Dec 2010		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
Male	743	83,672	2	0.2	00.0-00.6	7	0.9	00.1-01.7	533	71.3	67.2-75.4	56	9.1	06.2-12.0	6	0.7	00.1-01.3	139	17.8	14.5-21.1
Non-Native	719	80,168	2	0.3	00.0-00.7	6	0.8	00.0-01.6	518	71.2	66.9-75.5	56	9.5	06.4-12.6	6	0.7	00.1-01.3	131	17.5	14.2-20.8
35-44	78	11,435				1	0.9	00.0-02.7				8	10.4	03.3-17.5	2	2.5	00.0-06.0	11	15.2	06.6-23.8
45-54	111	12,326				1	0.9	00.0-02.7	81	73.4	64.4-82.4	9	7.9	02.6-13.2	2	1.4	00.0-03.4	18	16.5	08.7-24.3
55-64	193	16,129				2	1.0	00.0-02.4	146	75.8	69.5-82.1	16	8.5	04.2-12.8				29	14.6	09.5-19.7
65+	310	26,155	1	0.3	00.0-00.9	2	0.6	00.0-01.4	218	69.7	64.4-75.0	14	4.0	01.8-06.2	2	0.5	00.0-01.3	73	24.9	19.8-30.0
Less Than H.S.	53	5,663										2	1.7	00.0-04.1						
H.S. or G.E.D.	186	22,512				5	2.4	00.0-04.8				15	13.3	04.9-21.7	1	0.2	00.0-00.6	31	14.2	07.9-20.5
Some Post-H.S.	223	25,152	1	0.5	00.0-01.5	1	0.3	00.0-00.9	159	69.9	62.3-77.5	20	9.9	05.0-14.8	2	1.0	00.0-02.4	40	18.3	11.8-24.8
College Graduate	279	30,105	1	0.3	00.0-00.9	1	0.4	00.0-01.2	203	73.9	68.4-79.4	19	6.8	03.7-09.9	3	0.9	00.0-02.1	52	17.7	13.0-22.4
\$15,000- 24,999	88	9,365				2	2.0	00.0-04.7				3	5.5	00.0-13.3	1	0.6	00.0-01.8			
\$25,000- 34,999	71	7,559										4	6.6	00.0-14.0				15	18.0	08.0-28.0
\$35,000- 49,999	125	13,218	1	0.6	00.0-01.8	3	2.7	00.0-06.0				8	7.5	00.2-14.8				25	19.4	10.6-28.2
\$50,000- 74,999	146	15,898				2	1.2	00.0-03.0	102	70.6	62.8-78.4	13	8.4	03.7-13.1	2	1.2	00.0-03.0	27	18.5	11.6-25.4
\$75,000+	214	26,813							159	73.3	65.9-80.7	21	11.2	05.9-16.5	2	1.1	00.0-02.7	32	14.3	08.8-19.8

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**TABLE 6: DURING WHAT MONTH AND YEAR DID YOU RECEIVE YOUR MOST RECENT SEASONAL FLU SHOT? (FLSHTMY1)
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses**

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		Jan-Apr 2009			May-Aug 2009			Sep-Dec 2009			Jan-Apr 2010			May-Aug 2010			Sep-Dec 2010		
	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	1440	113,801	3	0.2	00.0-00.4	5	0.4	00.0-00.8	1074	75.7	72.8-78.6	66	5.7	03.7-07.7	5	0.2	00.0-00.4	287	17.9	15.5-20.3
Non-Native	1400	109,079	2	0.2	00.0-00.4	5	0.4	00.0-00.8	1045	75.3	72.4-78.2	63	5.7	03.7-07.7	5	0.2	00.0-00.4	280	18.2	15.7-20.7
25-34	103	15,603							85	84.3	77.2-91.4	8	8.1	02.6-13.6				10	7.6	02.9-12.3
35-44	137	14,242	1	0.7	00.0-02.1				102	73.7	66.1-81.3	6	4.3	01.0-07.6				28	21.3	14.0-28.6
45-54	222	18,881	1	0.7	00.0-02.1	3	1.3	00.0-02.9	160	72.9	66.8-79.0	11	5.5	02.4-08.6	1	0.2	00.0-00.6	46	19.4	14.1-24.7
55-64	330	18,302				1	0.3	00.0-00.9	249	74.9	69.8-80.0	10	2.9	00.9-04.9	2	0.4	00.0-01.0	68	21.5	16.6-26.4
65+	607	33,160	1	0.1	00.0-00.3	1	0.3	00.0-00.9	447	73.9	70.2-77.6	28	4.5	02.7-06.3	2	0.3	00.0-00.7	128	20.9	17.4-24.4
Less Than H.S.	77	4,767	2	2.7	00.0-06.8							5	5.9	00.6-11.2						
H.S. or G.E.D.	411	29,554				1	0.3	00.0-00.9	310	77.3	71.8-82.8	21	5.3	02.4-08.2	3	0.5	00.0-01.1	76	16.6	11.9-21.3
Some Post-H.S.	455	37,569				2	0.5	00.0-01.1	341	73.6	67.5-79.7	19	7.6	02.9-12.3	2	0.2	00.0-00.4	91	18.1	13.6-22.6
College Graduate	496	41,868	1	0.3	00.0-00.9	2	0.3	00.0-00.7	372	77.4	73.3-81.5	21	4.2	02.2-06.2				100	17.7	14.2-21.2
Less than \$15,000	112	6,247	1	0.5	00.0-01.5							5	4.3	00.2-08.4	2	1.7	00.0-04.1			
\$15,000- 24,999	204	14,454				2	1.2	00.0-03.0	153	82.0	75.9-88.1	10	3.8	00.7-06.9	2	0.5	00.0-01.3	37	12.6	07.9-17.3
\$25,000- 34,999	154	11,299							112	72.9	63.5-82.3	6	5.9	00.0-12.2				36	21.2	13.6-28.8
\$35,000- 49,999	211	15,784	1	0.6	00.0-01.8				164	76.4	68.6-84.2	11	8.2	01.3-15.1				35	14.7	09.4-20.0
\$50,000- 74,999	173	15,956				2	0.9	00.0-02.1	113	67.7	58.5-76.9	8	8.6	00.0-17.2				50	22.8	16.1-29.5
\$75,000+	324	30,330	1	0.4	00.0-01.2				254	78.2	73.1-83.3	14	4.8	02.3-07.3				55	16.6	12.1-21.1

NOTE:

% = Percentage, C.I.(95%) = Confidence Interval (at 95 percent probability level). Percentages are weighted to population characteristics.
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TABLE 7. THE SEASONAL FLU VACCINE SPRAYED IN THE NOSE IS ALSO CALLED FLUMIST™. DURING THE PAST 12 MONTHS, HAVE YOU HAD A SEASONAL FLU VACCINE THAT WAS SPRAYED IN YOUR NOSE? (FLUSPRY3)

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

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		N	Yes			No		
	TOTAL	WEIGHTED		%	C.I. (95%)	N	%	C.I. (95%)	
TOTAL	4680	489,834	66	2.1	01.5-02.7	4614	97.9	97.3-98.5	
Male	1806	244,527	26	2.0	01.2-02.8	1780	98.0	97.2-98.8	
Female	2874	245,307	40	2.3	01.3-03.3	2834	97.7	96.7-98.7	
Native	105	16,358	2	2.0	00.0-05.1	103	98.0	94.9-0100	
Non-Native	4499	463,772	64	2.2	01.6-02.8	4435	97.8	97.2-98.4	
18-24	128	78,648	6	3.4	00.7-06.1	122	96.6	93.9-99.3	
25-34	412	81,928	17	4.0	02.0-06.0	395	96.0	94.0-98.0	
35-44	598	71,578	25	4.6	02.8-06.4	573	95.4	93.6-97.2	
45-54	898	88,295	9	0.8	00.2-01.4	889	99.2	98.6-99.8	
55-64	1079	71,800	3	0.2	00.0-00.6	1076	99.8	99.4-0100	
65+	1519	95,145	6	0.4	00.0-00.8	1513	99.6	99.2-0100	
Less Than H.S.	320	33,047	3	1.1	00.0-02.7	317	98.9	97.3-0100	
H.S. or G.E.D.	1381	149,368	12	1.3	00.3-02.3	1369	98.7	97.7-99.7	
Some Post-H.S.	1494	154,712	19	2.1	00.9-03.3	1475	97.9	96.7-99.1	
College Graduate	1478	152,163	32	3.1	01.7-04.5	1446	96.9	95.5-98.3	
Less than \$15,000	362	29,295	6	2.2	00.0-04.4	356	97.8	95.6-0100	
\$15,000- 24,999	640	54,707	5	0.9	00.0-01.9	635	99.1	98.1-0100	
\$25,000- 34,999	494	49,039	7	2.9	00.4-05.4	487	97.1	94.6-99.6	
\$35,000- 49,999	682	69,105	9	2.5	00.5-04.5	673	97.5	95.5-99.5	
\$50,000- 74,999	730	83,362	13	2.0	00.8-03.2	717	98.0	96.8-99.2	
\$75,000+	1119	136,238	22	2.8	01.4-04.2	1097	97.2	95.8-98.6	

NOTE:

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TABLE 8: THE SEASONAL FLU VACCINE SPRAYED IN THE NOSE IS ALSO CALLED FLUMIST™. DURING THE PAST 12 MONTHS, HAVE YOU HAD A SEASONAL FLU VACCINE THAT WAS SPRAYED IN YOUR NOSE? (FLUSPRY3)

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

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		N	Yes			No		
	TOTAL	WEIGHTED		%	C.I. (95%)	N	%	C.I. (95%)	
Male	1806	244,527	26	2.0	01.2-02.8	1780	98.0	97.2-98.8	
Non-Native	1721	229,199	26	2.1	01.1-03.1	1695	97.9	96.9-98.9	
18-24	57	42,683	1	1.1	00.0-03.3	56	98.9	96.7-0100	
25-34	159	43,427	9	4.7	01.6-07.8	150	95.3	92.2-98.4	
35-44	250	36,338	12	5.5	02.4-08.6	238	94.5	91.4-97.6	
45-54	382	43,825				382	100.0	0100-0100	
55-64	455	37,182	1	0.2	00.0-00.6	454	99.8	99.4-0100	
65+	495	40,546	3	0.6	00.0-01.4	492	99.4	98.6-0100	
Less Than H.S.	138	20,015	1	0.3	00.0-00.9	137	99.7	99.1-0100	
H.S. or G.E.D.	512	77,368	7	2.0	00.2-03.8	505	98.0	96.2-99.8	
Some Post-H.S.	559	72,740	9	1.9	00.5-03.3	550	98.1	96.7-99.5	
College Graduate	595	74,165	9	2.5	00.9-04.1	586	97.5	95.9-99.1	
Less than \$15,000	118	15,011	1	0.3	00.0-00.9	117	99.7	99.1-0100	
\$15,000- 24,999	188	23,608	2	1.5	00.0-03.7	186	98.5	96.3-0100	
\$25,000- 34,999	192	21,941	1	0.5	00.0-01.5	191	99.5	98.5-0100	
\$35,000- 49,999	279	35,276	6	4.2	00.7-07.7	273	95.8	92.3-99.3	
\$50,000- 74,999	344	44,271	4	1.1	00.0-02.3	340	98.9	97.7-0100	
\$75,000+	518	75,512	10	2.8	01.0-04.6	508	97.2	95.4-99.0	

NOTE:

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TABLE 9: THE SEASONAL FLU VACCINE SPRAYED IN THE NOSE IS ALSO CALLED FLUMIST™. DURING THE PAST 12 MONTHS, HAVE YOU HAD A SEASONAL FLU VACCINE THAT WAS SPRAYED IN YOUR NOSE? (FLUSPRY3)

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

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		N	Yes			No		
	TOTAL	WEIGHTED		%	C.I. (95%)	N	%	C.I. (95%)	
Female	2874	245,307	40	2.3	01.3-03.3	2834	97.7	96.7-98.7	
Native	58	7,650	2	4.4	00.0-11.3	56	95.6	88.7-0100	
Non-Native	2778	234,573	38	2.2	01.2-03.2	2740	97.8	96.8-98.8	
18-24	71	35,965	5	6.0	00.7-11.3	66	94.0	88.7-99.3	
25-34	253	38,502	8	3.2	01.0-05.4	245	96.8	94.6-99.0	
35-44	348	35,241	13	3.7	01.7-05.7	335	96.3	94.3-98.3	
45-54	516	44,470	9	1.6	00.4-02.8	507	98.4	97.2-99.6	
55-64	624	34,618	2	0.3	00.0-00.7	622	99.7	99.3-0100	
65+	1024	54,599	3	0.2	00.0-00.4	1021	99.8	99.6-0100	
Less Than H.S.	182	13,032	2	2.3	00.0-06.2	180	97.7	93.8-0100	
H.S. or G.E.D.	869	72,000	5	0.6	00.0-01.2	864	99.4	98.8-0100	
Some Post-H.S.	935	81,972	10	2.3	00.3-04.3	925	97.7	95.7-99.7	
College Graduate	883	77,999	23	3.8	01.8-05.8	860	96.2	94.2-98.2	
Less than \$15,000	244	14,283	5	4.1	00.0-08.2	239	95.9	91.8-0100	
\$15,000- 24,999	452	31,098	3	0.4	00.0-00.8	449	99.6	99.2-0100	
\$25,000- 34,999	302	27,098	6	4.8	00.3-09.3	296	95.2	90.7-99.7	
\$35,000- 49,999	403	33,828	3	0.7	00.0-01.5	400	99.3	98.5-0100	
\$50,000- 74,999	386	39,090	9	3.0	00.8-05.2	377	97.0	94.8-99.2	
\$75,000+	601	60,726	12	2.8	00.8-04.8	589	97.2	95.2-99.2	

NOTE:

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TABLE 10: DURING WHAT MONTH AND YEAR DID YOU RECEIVE YOUR MOST RECENT SEASONAL FLU VACCINE THAT WAS SPRAYED IN YOUR NOSE? (FLSPRMY1)
Denominator excludes: Respondents with do not know/refused/missing responses

DEMOGRAPHIC GROUPS	RESPONDENT NUMBER		May-Aug 2009			May-Aug 2010			Sep-Dec 2010		
	TOTAL	WEIGHTED	N	%	C.I. (95%)	N	%	C.I. (95%)	N	%	C.I. (95%)
TOTAL	56	8,857	2	3.8	00.0-09.5	1	2.8	00.0-08.3	5	6.6	00.5-12.7
Non-Native	54	8,523	2	3.9	00.0-09.8	1	2.9	00.0-08.6	5	6.8	00.5-13.1

NOTE:

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TABLE 11: DURING WHAT MONTH AND YEAR DID YOU RECEIVE YOUR MOST RECENT SEASONAL FLU VACCINE THAT WAS SPRAYED IN YOUR NOSE? (FLSPRMY1)
Denominator excludes: Respondents who are female or respondents with do not know/refused or with missing responses

There is not enough data (less than 50 total observations) to print this table.

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
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TABLE 12: DURING WHAT MONTH AND YEAR DID YOU RECEIVE YOUR MOST RECENT SEASONAL FLU VACCINE THAT WAS SPRAYED IN YOUR NOSE? (FLSPRMY1)
Denominator excludes: Respondents who are male or respondents with do not know/refused or with missing responses

There is not enough data (less than 50 total observations) to print this table.

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
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TABLE 13: A PNEUMONIA SHOT OR PNEUMOCOCCAL VACCINE IS USUALLY GIVEN ONLY ONCE OR TWICE IN A PERSON'S LIFETIME AND IS DIFFERENT FROM THE FLU SHOT. HAVE YOU EVER HAD A PNEUMONIA SHOT? (PNEUVAC3)

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	4295	429,954	1560	28.6	26.8-30.4	2735	71.4	69.6-73.2	
Male	1595	208,443	536	27.4	24.3-30.5	1059	72.6	69.5-75.7	
Female	2700	221,510	1024	29.7	27.5-31.9	1676	70.3	68.1-72.5	
Non-Native	4135	409,236	1499	28.5	26.5-30.5	2636	71.5	69.5-73.5	
18-24	100	61,587	18	19.0	10.2-27.8	82	81.0	72.2-89.8	
25-34	324	64,694	43	12.3	08.6-16.0	281	87.7	84.0-91.4	
35-44	514	60,875	60	12.5	09.2-15.8	454	87.5	84.2-90.8	
45-54	834	81,699	128	15.0	12.3-17.7	706	85.0	82.3-87.7	
55-64	1019	67,630	271	26.6	23.7-29.5	748	73.4	70.5-76.3	
65+	1462	91,258	1024	70.9	68.4-73.4	438	29.1	26.6-31.6	
H.S. or G.E.D.	1284	130,841	529	30.3	26.8-33.8	755	69.7	66.2-73.2	
Some Post-H.S.	1369	135,438	484	26.8	23.9-29.7	885	73.2	70.3-76.1	
College Graduate	1335	132,769	389	24.1	21.4-26.8	946	75.9	73.2-78.6	
Less than \$15,000	336	25,301	172	40.0	32.6-47.4	164	60.0	52.6-67.4	
\$15,000- 24,999	598	47,590	313	42.2	36.5-47.9	285	57.8	52.1-63.5	
\$25,000- 34,999	439	42,821	182	31.5	25.8-37.2	257	68.5	62.8-74.2	
\$35,000- 49,999	642	63,026	225	28.1	23.8-32.4	417	71.9	67.6-76.2	
\$50,000- 74,999	657	70,953	172	21.7	18.2-25.2	485	78.3	74.8-81.8	
\$75,000+	1028	123,477	226	19.8	16.5-23.1	802	80.2	76.9-83.5	

NOTE:

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TABLE 14: A PNEUMONIA SHOT OR PNEUMOCOCCAL VACCINE IS USUALLY GIVEN ONLY ONCE OR TWICE IN A PERSON'S LIFETIME AND IS DIFFERENT FROM THE FLU SHOT. HAVE YOU EVER HAD A PNEUMONIA SHOT? (PNEUVAC3)

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	1595	208,443	536	27.4	24.3-30.5	1059	72.6	69.5-75.7
Non-Native	1524	197,248	511	27.0	23.9-30.1	1013	73.0	69.9-76.1
25-34	115	32,205	17	12.7	06.6-18.8	98	87.3	81.2-93.4
35-44	211	30,228	25	12.8	07.3-18.3	186	87.2	81.7-92.7
45-54	338	38,803	58	17.1	12.6-21.6	280	82.9	78.4-87.4
55-64	416	34,046	109	27.0	22.3-31.7	307	73.0	68.3-77.7
65+	463	37,986	318	69.9	65.6-74.2	145	30.1	25.8-34.4
H.S. or G.E.D.	449	63,267	158	25.5	20.2-30.8	291	74.5	69.2-79.8
Some Post-H.S.	498	63,199	162	25.6	21.1-30.1	336	74.4	69.9-78.9
College Graduate	517	63,143	151	24.0	20.1-27.9	366	76.0	72.1-79.9
\$25,000- 34,999	162	18,861	61	27.5	19.5-35.5	101	72.5	64.5-80.5
\$35,000- 49,999	254	30,995	99	30.2	23.5-36.9	155	69.8	63.1-76.5
\$50,000- 74,999	305	37,235	94	24.7	19.4-30.0	211	75.3	70.0-80.6
\$75,000+	467	68,052	101	19.8	14.9-24.7	366	80.2	75.3-85.1

NOTE:

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**BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM
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TABLE 15: A PNEUMONIA SHOT OR PNEUMOCOCCAL VACCINE IS USUALLY GIVEN ONLY ONCE OR TWICE IN A PERSON'S LIFETIME AND IS DIFFERENT FROM THE FLU SHOT. HAVE YOU EVER HAD A PNEUMONIA SHOT? (PNEUVAC3)

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	2700	221,510	1024	29.7	27.5-31.9	1676	70.3	68.1-72.5	
Non-Native	2611	211,989	988	29.9	27.7-32.1	1623	70.1	67.9-72.3	
25-34	209	32,489	26	11.8	07.3-16.3	183	88.2	83.7-92.7	
35-44	303	30,647	35	12.2	08.3-16.1	268	87.8	83.9-91.7	
45-54	496	42,896	70	13.1	10.0-16.2	426	86.9	83.8-90.0	
55-64	603	33,584	162	26.2	22.5-29.9	441	73.8	70.1-77.5	
65+	999	53,272	706	71.6	68.7-74.5	293	28.4	25.5-31.3	
Less Than H.S.	172	11,827	92	44.5	35.3-53.7	80	55.5	46.3-64.7	
H.S. or G.E.D.	835	67,574	371	34.8	30.5-39.1	464	65.2	60.9-69.5	
Some Post-H.S.	871	72,239	322	27.9	24.4-31.4	549	72.1	68.6-75.6	
College Graduate	818	69,626	238	24.2	20.5-27.9	580	75.8	72.1-79.5	
Less than \$15,000	235	13,717	131	47.2	38.8-55.6	104	52.8	44.4-61.2	
\$15,000- 24,999	434	28,540	229	42.2	36.3-48.1	205	57.8	51.9-63.7	
\$25,000- 34,999	277	23,961	121	34.6	26.8-42.4	156	65.4	57.6-73.2	
\$35,000- 49,999	388	32,031	126	26.1	20.6-31.6	262	73.9	68.4-79.4	
\$50,000- 74,999	352	33,718	78	18.3	13.4-23.2	274	81.7	76.8-86.6	
\$75,000+	561	55,424	125	19.7	15.8-23.6	436	80.3	76.4-84.2	

NOTE:

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