



Modular Program Report

The following report(s) provides findings from an FDA-initiated query using its Mini-Sentinel pilot. While Mini-Sentinel queries may be undertaken to assess potential medical product safety risks, they may also be initiated for various other reasons. Some examples include determining a rate or count of an identified health outcome of interest, examining medical product use, exploring the feasibility of future, more detailed analyses within Mini-Sentinel, and seeking to better understand the capabilities of the Mini-Sentinel pilot.

Data obtained through Mini-Sentinel are intended to complement other types of evidence such as preclinical studies, clinical trials, postmarket studies, and adverse event reports, all of which are used by FDA to inform regulatory decisions regarding medical product safety. The information contained in this report is provided as part of FDA's commitment to place knowledge acquired from the Mini-Sentinel pilot in the public domain as soon as possible. Any public health actions taken by FDA regarding products involved in Mini-Sentinel queries will continue to be communicated through existing channels.

FDA wants to emphasize that the fact that FDA has initiated a query involving a medical product and is reporting findings related to that query does not mean that FDA is suggesting health care practitioners should change their prescribing practices for the medical product or that patients taking the medical product should stop using it. Patients who have questions about the use of an identified medical product should contact their health care practitioners.

The following report contains a description of the request, request specifications, and results from the modular program run(s).

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Overview	
<u>Request Description</u>	<p>FDA requested execution of Modular Program #3 (MP3), version 2, to investigate influenza vaccinations (3 types of trivalent inactivated influenza vaccine (TIV) and live, attenuated influenza vaccine (LAIV)) and diagnosis of Guillain-Barre syndrome (GBS, ICD-9 357.0). The query was run against the Mini-Sentinel Distributed Database (MSDD) for the time period of September 1, 2004 through March 31, 2012. This request was distributed to five Data Partners on November 6, 2012.</p> <p>Results provide counts of newly vaccinated members (new users), total vaccinations, new episodes, events, days at risk, eligible members, and member-days among members with both medical and drug coverage. A member was considered newly vaccinated if he/she had no influenza vaccination in the previous 14 days. Because the multiple (MULT) incidence type was chosen, a user could have more than one incident vaccination episode during the query period. To be considered, a Guillain-Barre Syndrome (GBS) event must have occurred within 42 days after vaccination and members must meet the incidence criteria. For members aged 6 months to < 2 years, a GBS diagnosis was considered incident if the member had not had a previous GBS or chronic inflammatory demyelinating polyneuropathy (CIDP) diagnosis in the member's entire available history. For members aged 2 years or greater, a GBS diagnosis was considered incident if the member had not had a previous GBS or CIDP diagnosis in the previous 365 days. This report contains 16 scenarios, which can be segregated into 2 groups based on unique sets of parameters used for these different age groups. Please see the specifications for details into the exact parameters used in this request.</p> <p>This report presents data for incident influenza vaccinations followed by a diagnosis of Guillain-Barre syndrome only. Data for incident influenza vaccinations followed by a diagnosis of seizure is presented in a separate report.</p>
<u>Request ID</u>	MSY4_MPR03_V1 - Report 2 of 2
Table of Contents	
<u>Specifications</u>	Program parameter inputs and scenarios
<u>Glossary</u>	List of terms found in this report and their definitions
<u>Table 1a</u>	Table displaying the number of newly vaccinated members (new users), vaccinations, new episodes, events, days at risk, eligible members, member-days, new users/ 1K eligible members, episodes per user, and new events/1 million vaccinations - September 1, 2004 and March 31, 2012, ages 6 months - < 2 years
<u>Table 1b</u>	Table displaying the number of newly vaccinated members (new users), vaccinations, new episodes, events, days at risk, eligible members, member-days, new users/ 1K eligible members, episodes per user, and new events/1 million vaccinations - September 1, 2004 and March 31, 2012, ages ≥ 2 years
<u>Table 2</u>	Table displaying the number of newly vaccinated members (new users), vaccinations, new episodes, events, days at risk, eligible members, member-days, new users/ 1K eligible members, episodes per user, and new events/1 million vaccinations - September 1, 2004 and March 31, 2012, by age group, ages ≥ 2 years
<u>Table 3a</u>	Table displaying the number of newly vaccinated members (new users), vaccinations, new episodes, events, days at risk, eligible members, member-days, new users/ 1K eligible members, episodes per user, and new events/1 million vaccinations - September 1, 2004 and March 31, 2012, by sex, ages 6 months - < 2 years
<u>Table 3b</u>	Table displaying the number of newly vaccinated members (new users), vaccinations, new episodes, events, days at risk, eligible members, member-days, new users/ 1K eligible members, episodes per user, and new events/1 million vaccinations - September 1, 2004 and March 31, 2012, by sex, ages ≥ 2 years
<u>Table 4a</u>	Table displaying the number of newly vaccinated members (new users), vaccinations, new episodes, events, days at risk, eligible members, member-days, new users/ 1K eligible members, episodes per user, and new events/1 million vaccinations - September 1, 2004 and March 31, 2012, by year, ages 6 months - < 2 years
<u>Table 4b</u>	Table displaying the number of newly vaccinated members (new users), vaccinations, new episodes, events, days at risk, eligible members, member-days, new users/ 1K eligible members, episodes per user, and new events/1 million vaccinations - September 1, 2004 and March 31, 2012, by year, ages ≥ 2 years
<u>Table 5a</u>	Table displaying the number of vaccinations, new episodes, events, days at risk, and new events/1 million vaccinations - September 1, 2004 and March 31, 2012, by influenza season, ages 6 months - < 2 years
<u>Table 5b</u>	Table displaying the number of vaccinations, new episodes, events, days at risk, and new events/1 million vaccinations - September 1, 2004 and March 31, 2012, by influenza season, ages ≥ 2 years
<u>Notes:</u>	Please contact the Mini-Sentinel Operations Center (MSOC_Requests@harvardpilgrim.org) for questions and to provide comments/suggestions for future enhancements to this document

Modular Program Specifications for MSY4_MPR03

Modular Program #3 (MP3) was used to investigate influenza vaccination and diagnosis of Guillain-Barre syndrome (GBS, ICD-9 357.0). The time window for the request is September 1, 2004 through March 31, 2012. Because only procedure codes were used for influenza vaccination, the days supplied were automatically set to 1 day. The enrollment gap was set to 45 days and both minimum episode duration and minimum days supplied were set to 0 days. Several age groups were used and are listed with the appropriate scenarios below. In total, 16 different scenarios were examined in this report with differing age groups, event incidence criteria, and principal diagnosis criteria. See below for a description of each of these scenarios.

Scenarios	Drug/Exposure						Event/Outcome									
	Incident exposure	Incident w/ respect to:	Incidence Type*	Washout Period (days)	Episode Gap (days)	Exposure Extension Period (days)	Incident Only			Washout			Incident Only		Incident Only	
							Event/ Outcome	Event/ Outcomes	Incidence Type**	Period (days)	Care Setting	Principal Dx	Blackout Period	Care Setting	Principal Dx	
Ages 6m- < 2 Years																
1	TIV(not high dose, not intradermal)	TIV(not high dose, not intradermal)	MULT	14	0	42	GBS	CIDP	MIN	0	IP	YES	1	ALL	NO	
2	TIV(not high dose, not intradermal)	TIV(not high dose, not intradermal)	MULT	14	0	42	GBS	CIDP	MIN	0	IP	NO	1	ALL	NO	
3	intradermal TIV	intradermal TIV	MULT	14	0	42	GBS	CIDP	MIN	0	IP	YES	1	ALL	NO	
4	intradermal TIV	intradermal TIV	MULT	14	0	42	GBS	CIDP	MIN	0	IP	NO	1	ALL	NO	
5	high dose TIV	high dose TIV	MULT	14	0	42	GBS	CIDP	MIN	0	IP	YES	1	ALL	NO	
6	high dose TIV	high dose TIV	MULT	14	0	42	GBS	CIDP	MIN	0	IP	NO	1	ALL	NO	
7	LAIV	LAIV	MULT	14	0	42	GBS	CIDP	MIN	0	IP	YES	1	ALL	NO	
8	LAIV	LAIV	MULT	14	0	42	GBS	CIDP	MIN	0	IP	NO	1	ALL	NO	
Ages 2-4, 5-17, 18-24, 25-49, 50-64, 65-79, 80+ Years																
9	TIV(not high dose, not intradermal)	TIV(not high dose, not intradermal)	MULT	14	0	42	GBS	CIDP	MULT	365	IP	YES	1	ALL	NO	
10	TIV(not high dose, not intradermal)	TIV(not high dose, not intradermal)	MULT	14	0	42	GBS	CIDP	MULT	365	IP	NO	1	ALL	NO	
11	intradermal TIV	intradermal TIV	MULT	14	0	42	GBS	CIDP	MULT	365	IP	YES	1	ALL	NO	
12	intradermal TIV	intradermal TIV	MULT	14	0	42	GBS	CIDP	MULT	365	IP	NO	1	ALL	NO	
13	high dose TIV	high dose TIV	MULT	14	0	42	GBS	CIDP	MULT	365	IP	YES	1	ALL	NO	
14	high dose TIV	high dose TIV	MULT	14	0	42	GBS	CIDP	MULT	365	IP	NO	1	ALL	NO	
15	LAIV	LAIV	MULT	14	0	42	GBS	CIDP	MULT	365	IP	YES	1	ALL	NO	
16	LAIV	LAIV	MULT	14	0	42	GBS	CIDP	MULT	365	IP	NO	1	ALL	NO	

*MULT Incidence type for the exposure will consider all episodes for each user during the query period that satisfies the Washout Period criteria (14 days).

**MIN Incidence type for the event will only consider the first episode in the query period containing the first event in the user's entire available history. There can be at most one event per user. The MULT Incidence type for the event will consider all episodes in the query period with an event that meets the Washout Period criteria (365 days).

Glossary of Terms in Modular Program 3*

- Blackout Period** - Number of days at the beginning of a treatment episode that events are to be ignored. If an event occurs during the blackout period, the episode is excluded.
- Care Setting** - Type of medical encounter or facility where the exposure, event, or condition code was recorded. Possible care settings include: Inpatient Hospital Stay (IP), Non-Acute Institutional Stay (IS), Emergency Department (ED), Ambulatory Visit (AV), and Other Ambulatory Visit (OA).
- Days at Risk** - Number of days supplied plus any episode gaps and exposure extension periods.
- Eligible Members** - Number of members eligible for an incident treatment episode (defined by the drug/exposure and event washout periods) with drug and medical coverage during the query period.
- Enrollment Gap** - Number of days allowed between two consecutive enrollment periods without breaking a “continuously enrolled” sequence.
- Episode Gap** - Number of days allowed between two (or more) consecutive exposures (dispensings/procedures) to be considered the same treatment episode.
- Exposure Extension Period** - Number of days post treatment period in which the outcomes/events are counted for a treatment episode.
- Incidence Type (drug/exposure)**- *Minimum incidence type* will consider the first treatment episode in the query period as long as it is the first treatment episode in the user's entire available history. *Single* and *Multiple incidence types* will use the washout period to establish incidence, however *Single* will only consider the first treatment episode whereas *Multiple* will consider all qualifying incident treatment episodes.
- Incidence Type (event/outcome)**- *Minimum incidence type* considers the first event in a valid episode as long as it is the first event in the user's entire available history. *Multiple incidence type* uses the washout period to establish incidence and considers all qualifying incident treatment episodes. The program will only consider one event per episode, but the *Multiple incidence type* will consider more than one event per user if a user has more than one incident episode.
- Lookback Period (pre-existing condition)** - Number of days wherein a member is required to have evidence of pre-existing condition (diagnosis/procedure/drug dispensing).
- Member-Days** - Sum of all days of enrollment with medical and drug coverage** in the query period preceded by an exposure washout period.
- Minimum Days Supplied** - Specifies a minimum number of days in length of the days supplied for the episode to be considered.
- Minimum Episode Duration** - Specifies a minimum number of days in length of the episode for it to be considered.
- New Episodes** - New treatment episodes; length of episode is determined by days supplied in one dispensing (or consecutive dispensings bridged by the episode gap).
- New Users** - Number of members with incident exposure during the query period. Member must have no evidence of exposure (s) of interest (defined by incidence criteria) in the prior washout period. A user may only be counted once in a query period.
- Principal Diagnosis** - Diagnosis or condition established to be chiefly responsible for admission of the patient to the hospital. YES will only consider diagnoses flagged as Principal.
- Query Period** - Period in which the modular program looks for exposures and outcomes of interest.
- Total Days Supplied** - Number of days supplied for all dispensings in qualifying treatment episodes.
- Washout Period (drug/exposure)**** - Number of days a user is required to have no evidence of prior exposure (drug dispensing/procedure) and continuous drug and medical coverage prior to an incident treatment episode.
- Washout Period (event/outcome)**** - Number of days a user is required to have no evidence of a prior event (procedure/diagnosis) and continuous drug and medical coverage prior to an incident treatment episode.

*all terms may not be used in this report

**incident treatment episodes must be incident to both the exposure and the event

Table 1a. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012, Ages 6 Months - < 2 Years

	New Users	Total Vaccinations	New Episodes	Days at Risk	New GBS Events	Eligible Members	Member-Days	New Users/ 1K Eligible Members	Episodes/ User	New Events/ 1M Vaccinations
TIV (not high dose, not intradermal)										
<i>No Principal requirement</i>	1,519,579	2,632,873	2,605,854	101,198,725	5	3,920,431	1,161,443,504	387.61	1.71	1.90
<i>Principal diagnoses only</i>	1,519,585	2,632,885	2,605,866	101,199,200	3	3,920,440	1,161,447,942	387.61	1.71	1.14
Intradermal TIV										
<i>No Principal requirement</i>	19	19	19	756	0	3,921,114	1,198,100,137	0.00	1.00	0.00
<i>Principal diagnoses only</i>	19	19	19	756	0	3,921,123	1,198,104,743	0.00	1.00	0.00
High Dose TIV										
<i>No Principal requirement</i>	136	152	152	6,086	0	3,921,115	1,198,098,320	0.03	1.12	0.00
<i>Principal diagnoses only</i>	136	152	152	6,086	0	3,921,124	1,198,102,926	0.03	1.12	0.00
LAIV										
<i>No Principal requirement</i>	6,338	6,548	6,545	265,490	0	3,921,111	1,198,020,897	1.62	1.03	0.00
<i>Principal diagnoses only</i>	6,338	6,548	6,545	265,490	0	3,921,120	1,198,025,503	1.62	1.03	0.00

Table 1b. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012, Ages ≥ 2 Years

	New Users	Total Vaccinations	New Episodes	Days at Risk	New GBS Events	Eligible Members	Member-Days	New Users/ 1K Eligible Members	Episodes/ User	New Events/ 1M Vaccinations
TIV (not high dose, not intradermal)										
<i>No Principal requirement</i>	8,355,294	15,838,410	13,022,544	530,194,476	85	58,894,877	42,288,958,586	141.87	1.56	5.37
<i>Principal diagnoses only</i>	8,355,383	15,838,695	13,022,749	530,203,006	64	58,895,044	42,289,459,927	141.87	1.56	4.04
Intradermal TIV										
<i>No Principal requirement</i>	4,246	4,251	4,250	158,142	0	59,146,705	42,477,254,012	0.07	1.00	0.00
<i>Principal diagnoses only</i>	4,246	4,251	4,250	158,142	0	59,146,874	42,477,758,301	0.07	1.00	0.00
High Dose TIV										
<i>No Principal requirement</i>	93,654	103,916	103,887	3,844,403	1	59,146,612	42,475,882,006	1.58	1.11	9.62
<i>Principal diagnoses only</i>	93,655	103,917	103,888	3,844,445	1	59,146,781	42,476,386,280	1.58	1.11	9.62
LAIV										
<i>No Principal requirement</i>	1,160,542	1,617,438	1,617,244	66,149,205	1	59,119,687	42,454,115,748	19.63	1.39	0.62
<i>Principal diagnoses only</i>	1,160,542	1,617,438	1,617,244	66,149,211	0	59,119,856	42,454,620,033	19.63	1.39	0.00

Table 2. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Age Group, Ages ≥ 2 Years

	New Users	Total Vaccinations	New Episodes	Days at Risk	New GBS Events	Eligible Members	Member-Days	New Users/ 1K Eligible Members	Episodes/ User	New Events/ 1M Vaccinations
TIV (not high dose, not intradermal)										
<i>No Principal requirement</i>	8,355,294	15,838,410	13,022,544	530,194,476	85	58,894,877	42,288,958,586	141.87	1.56	5.37
2 to 4 Years	822,732	1,156,805	1,137,699	46,229,218	2	3,061,855	1,126,318,100	268.70	1.38	1.73
5 to 17 Years	1,567,342	2,366,643	2,292,694	93,749,909	7	11,615,800	7,755,695,974	134.93	1.46	2.96
18 to 24 Years	295,236	386,346	349,834	14,208,464	1	7,349,659	3,580,235,786	40.17	1.18	2.59
25 to 49 Years	2,061,576	3,267,818	2,795,190	114,456,130	18	24,824,078	15,812,859,148	83.05	1.36	5.51
50 to 64 Years	2,285,105	4,252,532	3,563,042	146,043,514	29	13,203,069	9,340,637,392	173.07	1.56	6.82
65 to 79 Years	1,236,921	3,202,592	2,115,716	84,737,950	17	4,410,167	3,143,043,238	280.47	1.71	5.31
80+ Years	434,079	1,205,674	768,369	30,769,291	11	1,375,287	1,065,689,357	315.63	1.77	9.12
Principal diagnoses only										
<i>Principal diagnoses only</i>	8,355,383	15,838,695	13,022,749	530,203,006	64	58,895,044	42,289,459,927	141.87	1.56	4.04
2 to 4 Years	822,732	1,156,806	1,137,700	46,229,260	2	3,061,858	1,126,319,783	268.70	1.38	1.73
5 to 17 Years	1,567,344	2,366,648	2,292,699	93,750,090	7	11,615,809	7,755,712,369	134.93	1.46	2.96
18 to 24 Years	295,238	386,351	349,839	14,208,674	1	7,349,671	3,580,256,828	40.17	1.18	2.59
25 to 49 Years	2,061,597	3,267,868	2,795,231	114,457,818	16	24,824,140	15,812,988,561	83.05	1.36	4.90
50 to 64 Years	2,285,143	4,252,624	3,563,110	146,046,394	21	13,203,136	9,340,792,206	173.08	1.56	4.94
65 to 79 Years	1,236,948	3,202,684	2,115,778	84,740,552	10	4,410,210	3,143,166,590	280.47	1.71	3.12
80+ Years	434,088	1,205,714	768,392	30,770,218	7	1,375,308	1,065,743,300	315.63	1.77	5.81
Intradermal TIV										
<i>No Principal requirement</i>	4,246	4,251	4,250	158,142	0	59,146,705	42,477,254,012	0.07	1.00	0.00
2 to 4 Years	15	15	15	515	0	3,090,933	1,138,808,251	0.00	1.00	0.00
5 to 17 Years	108	108	108	4,100	0	11,669,096	7,788,858,820	0.01	1.00	0.00
18 to 24 Years	183	183	183	6,611	0	7,358,245	3,585,319,394	0.02	1.00	0.00
25 to 49 Years	1,613	1,615	1,615	61,121	0	24,885,923	15,853,200,726	0.06	1.00	0.00
50 to 64 Years	1,745	1,748	1,747	66,762	0	13,270,683	9,391,862,528	0.13	1.00	0.00
65 to 79 Years	427	427	427	13,769	0	4,437,077	3,173,341,385	0.10	1.00	0.00
80+ Years	155	155	155	5,264	0	1,380,970	1,076,643,132	0.11	1.00	0.00

Table 2. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Age Group, Ages ≥ 2 Years

	New Users	Total Vaccinations	New Episodes	Days at Risk	New GBS Events	Eligible Members	Member-Days	New Users/ 1K Eligible Members	Episodes/ User	New Events/ 1M Vaccinations
Intradermal TIV (continued)										
<i>Principal diagnoses only</i>	4,246	4,251	4,250	158,142	0	59,146,874	42,477,758,301	0.07	1.00	0.00
2 to 4 Years	15	15	15	515	0	3,090,936	1,138,809,948	0.00	1.00	0.00
5 to 17 Years	108	108	108	4,100	0	11,669,105	7,788,875,289	0.01	1.00	0.00
18 to 24 Years	183	183	183	6,611	0	7,358,257	3,585,340,507	0.02	1.00	0.00
25 to 49 Years	1,613	1,615	1,615	61,121	0	24,885,986	15,853,330,727	0.06	1.00	0.00
50 to 64 Years	1,745	1,748	1,747	66,762	0	13,270,751	9,392,018,317	0.13	1.00	0.00
65 to 79 Years	427	427	427	13,769	0	4,437,120	3,173,465,643	0.10	1.00	0.00
80+ Years	155	155	155	5,264	0	1,380,991	1,076,697,395	0.11	1.00	0.00
High Dose TIV										
<i>No Principal requirement</i>	93,654	103,916	103,887	3,844,403	1	59,146,612	42,475,882,006	1.58	1.11	9.62
2 to 4 Years	140	141	141	5,717	0	3,090,933	1,138,806,659	0.05	1.01	0.00
5 to 17 Years	575	587	587	23,884	0	11,669,093	7,788,852,003	0.05	1.02	0.00
18 to 24 Years	280	287	286	11,509	0	7,358,246	3,585,317,806	0.04	1.02	0.00
25 to 49 Years	3,054	3,105	3,103	124,594	0	24,885,910	15,853,179,233	0.12	1.02	0.00
50 to 64 Years	5,273	5,394	5,391	213,371	0	13,270,662	9,391,811,432	0.40	1.02	0.00
65 to 79 Years	61,936	68,916	68,898	2,529,147	0	4,437,015	3,172,401,221	13.96	1.11	0.00
80+ Years	22,811	25,486	25,481	936,181	1	1,380,961	1,076,294,158	16.52	1.12	39.24
Principal diagnoses only	93,655	103,917	103,888	3,844,445	1	59,146,781	42,476,386,280	1.58	1.11	9.62
2 to 4 Years	140	141	141	5,717	0	3,090,936	1,138,808,356	0.05	1.01	0.00
5 to 17 Years	575	587	587	23,884	0	11,669,102	7,788,868,472	0.05	1.02	0.00
18 to 24 Years	280	287	286	11,509	0	7,358,258	3,585,338,919	0.04	1.02	0.00
25 to 49 Years	3,054	3,105	3,103	124,594	0	24,885,973	15,853,309,234	0.12	1.02	0.00
50 to 64 Years	5,273	5,394	5,391	213,371	0	13,270,730	9,391,967,221	0.40	1.02	0.00
65 to 79 Years	61,937	68,917	68,899	2,529,189	0	4,437,058	3,172,525,464	13.96	1.11	0.00
80+ Years	22,811	25,486	25,481	936,181	1	1,380,982	1,076,348,421	16.52	1.12	39.24

Table 2. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Age Group, Ages ≥ 2 Years

	New Users	Total Vaccinations	New Episodes	Days at Risk	New GBS Events	Eligible Members	Member-Days	New Users/ 1K Eligible Members	Episodes/ User	New Events/ 1M Vaccinations
LAIV										
<i>No Principal requirement</i>	1,160,542	1,617,438	1,617,244	66,149,205	1	59,119,687	42,454,115,748	19.63	1.39	0.62
2 to 4 Years	326,783	416,431	416,384	16,977,117	0	3,083,620	1,134,325,790	105.97	1.27	0.00
5 to 17 Years	809,397	1,113,452	1,113,317	45,589,077	1	11,650,696	7,772,876,009	69.47	1.38	0.90
18 to 24 Years	26,334	29,153	29,152	1,188,206	0	7,357,713	3,584,896,373	3.58	1.11	0.00
25 to 49 Years	44,624	52,224	52,213	2,143,225	0	24,885,088	15,852,469,667	1.79	1.17	0.00
50 to 64 Years	3,752	4,103	4,103	168,143	0	13,270,612	9,391,826,389	0.28	1.09	0.00
65 to 79 Years	1,189	1,443	1,443	58,132	0	4,437,064	3,173,326,014	0.27	1.21	0.00
80+ Years	513	632	632	25,305	0	1,380,965	1,076,636,180	0.37	1.23	0.00
<i>Principal diagnoses only</i>	1,160,542	1,617,438	1,617,244	66,149,211	0	59,119,856	42,454,620,033	19.63	1.39	0.00
2 to 4 Years	326,783	416,431	416,384	16,977,117	0	3,083,623	1,134,327,487	105.97	1.27	0.00
5 to 17 Years	809,397	1,113,452	1,113,317	45,589,083	0	11,650,705	7,772,892,474	69.47	1.38	0.00
18 to 24 Years	26,334	29,153	29,152	1,188,206	0	7,357,725	3,584,917,486	3.58	1.11	0.00
25 to 49 Years	44,624	52,224	52,213	2,143,225	0	24,885,151	15,852,599,668	1.79	1.17	0.00
50 to 64 Years	3,752	4,103	4,103	168,143	0	13,270,680	9,391,982,178	0.28	1.09	0.00
65 to 79 Years	1,189	1,443	1,443	58,132	0	4,437,107	3,173,450,272	0.27	1.21	0.00
80+ Years	513	632	632	25,305	0	1,380,986	1,076,690,443	0.37	1.23	0.00

Table 3a. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Sex, Ages 6 Months - < 2 Years

	New Users	Total Vaccinations	New Episodes	Days at Risk	New GBS Events	Eligible Members	Member-Days	New Users/ 1K Eligible Members	Episodes/ User	New Events/ 1M Vaccinations
TIV (not high dose, not intradermal)										
<i>No Principal requirement</i>	1,519,579	2,632,873	2,605,854	101,198,725	5	3,920,431	1,161,443,504	387.61	1.71	1.90
Female	738,648	1,281,871	1,268,797	49,257,745	3	1,905,517	564,449,257	387.64	1.72	2.34
Male	778,134	1,346,515	1,332,589	51,765,347	2	2,003,953	593,641,724	388.30	1.71	1.49
Unknown	2,797	4,487	4,468	175,633	0	10,961	3,352,523	255.18	1.60	0.00
<i>Principal diagnoses only</i>	1,519,585	2,632,885	2,605,866	101,199,200	3	3,920,440	1,161,447,942	387.61	1.71	1.14
Female	738,651	1,281,879	1,268,805	49,258,063	2	1,905,523	564,451,967	387.64	1.72	1.56
Male	778,137	1,346,519	1,332,593	51,765,504	1	2,003,956	593,643,452	388.30	1.71	0.74
Unknown	2,797	4,487	4,468	175,633	0	10,961	3,352,523	255.18	1.60	0.00
Intradermal TIV										
<i>No Principal requirement</i>	19	19	19	756	0	3,921,114	1,198,100,137	0.00	1.00	0.00
Female	9	9	9	336	0	1,905,858	582,294,572	0.00	1.00	0.00
Male	10	10	10	420	0	2,004,295	612,390,181	0.00	1.00	0.00
Unknown	0	0	0	0	0	10,961	3,415,384	0.00	---	---
<i>Principal diagnoses only</i>	19	19	19	756	0	3,921,123	1,198,104,743	0.00	1.00	0.00
Female	9	9	9	336	0	1,905,864	582,297,394	0.00	1.00	0.00
Male	10	10	10	420	0	2,004,298	612,391,965	0.00	1.00	0.00
Unknown	0	0	0	0	0	10,961	3,415,384	0.00	---	---
High Dose TIV										
<i>No Principal requirement</i>	136	152	152	6,086	0	3,921,115	1,198,098,320	0.03	1.12	0.00
Female	61	71	71	2,753	0	1,905,858	582,293,710	0.03	1.16	0.00
Male	74	80	80	3,291	0	2,004,296	612,389,240	0.04	1.08	0.00
Unknown	1	1	1	42	0	10,961	3,415,370	0.09	1.00	0.00
<i>Principal diagnoses only</i>	136	152	152	6,086	0	3,921,124	1,198,102,926	0.03	1.12	0.00
Female	61	71	71	2,753	0	1,905,864	582,296,532	0.03	1.16	0.00
Male	74	80	80	3,291	0	2,004,299	612,391,024	0.04	1.08	0.00
Unknown	1	1	1	42	0	10,961	3,415,370	0.09	1.00	0.00

Table 3a. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Sex, Ages 6 Months - < 2 Years

	New Users	Total Vaccinations	New Episodes	Days at Risk	New GBS Events	Eligible Members	Member-Days	New Users/ 1K Eligible Members	Episodes/ User	New Events/ 1M Vaccinations
LAIV										
<i>No Principal requirement</i>	6,338	6,548	6,545	265,490	0	3,921,111	1,198,020,897	1.62	1.03	0.00
Female	3,098	3,207	3,204	129,534	0	1,905,855	582,256,454	1.63	1.03	0.00
Male	3,130	3,216	3,216	130,792	0	2,004,295	612,350,785	1.56	1.03	0.00
Unknown	110	125	125	5,164	0	10,961	3,413,658	10.04	1.14	0.00
<i>Principal diagnoses only</i>	6,338	6,548	6,545	265,490	0	3,921,120	1,198,025,503	1.62	1.03	0.00
Female	3,098	3,207	3,204	129,534	0	1,905,861	582,259,276	1.63	1.03	0.00
Male	3,130	3,216	3,216	130,792	0	2,004,298	612,352,569	1.56	1.03	0.00
Unknown	110	125	125	5,164	0	10,961	3,413,658	10.04	1.14	0.00

Table 3b. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Sex, Ages ≥ 2 Years

	New Users	Total Vaccinations	New Episodes	Days at Risk	New GBS Events	Eligible Members	Member-Days	New Users/ 1K Eligible Members	Episodes/ User	New Events/ 1M Vaccinations
TIV (not high dose, not intradermal)										
<i>No Principal requirement</i>	8,355,294	15,838,410	13,022,544	530,194,476	85	58,894,877	42,288,958,586	141.87	1.56	5.37
Female	4,601,052	8,807,385	7,203,435	293,407,253	43	30,067,699	21,689,412,590	153.02	1.57	4.88
Male	3,742,349	7,011,508	5,801,070	236,045,570	42	28,734,119	20,514,860,583	130.24	1.55	5.99
Unknown	11,893	19,517	18,039	741,653	0	93,059	84,685,413	127.80	1.52	0.00
<i>Principal diagnoses only</i>	8,355,383	15,838,695	13,022,749	530,203,006	64	58,895,044	42,289,459,927	141.87	1.56	4.04
Female	4,601,104	8,807,537	7,203,545	293,411,867	30	30,067,782	21,689,669,383	153.02	1.57	3.41
Male	3,742,386	7,011,641	5,801,165	236,049,486	34	28,734,202	20,515,104,887	130.24	1.55	4.85
Unknown	11,893	19,517	18,039	741,653	0	93,060	84,685,657	127.80	1.52	0.00
Intradermal TIV										
<i>No Principal requirement</i>	4,246	4,251	4,250	158,142	0	59,146,705	42,477,254,012	0.07	1.00	0.00
Female	2,439	2,442	2,441	91,449	0	30,204,548	21,793,500,583	0.08	1.00	0.00
Male	1,805	1,807	1,807	66,609	0	28,848,997	20,598,805,084	0.06	1.00	0.00
Unknown	2	2	2	84	0	93,160	84,948,345	0.02	1.00	0.00
<i>Principal diagnoses only</i>	4,246	4,251	4,250	158,142	0	59,146,874	42,477,758,301	0.07	1.00	0.00
Female	2,439	2,442	2,441	91,449	0	30,204,632	21,793,758,952	0.08	1.00	0.00
Male	1,805	1,807	1,807	66,609	0	28,849,081	20,599,050,760	0.06	1.00	0.00
Unknown	2	2	2	84	0	93,161	84,948,589	0.02	1.00	0.00

Table 3b. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Sex, Ages ≥ 2 Years

	New Users	Total Vaccinations	New Episodes	Days at Risk	New GBS Events	Eligible Members	Member-Days	New Users/ 1K Eligible Members	Episodes/ User	New Events/ 1M Vaccinations
High Dose TIV										
<i>No Principal requirement</i>	93,654	103,916	103,887	3,844,403	1	59,146,612	42,475,882,006	1.58	1.11	9.62
Female	52,308	58,119	58,108	2,145,962	0	30,204,510	21,792,734,125	1.73	1.11	0.00
Male	41,329	45,780	45,762	1,697,727	1	28,848,942	20,598,199,749	1.43	1.11	21.84
Unknown	17	17	17	714	0	93,160	84,948,132	0.18	1.00	0.00
<i>Principal diagnoses only</i>	93,655	103,917	103,888	3,844,445	1	59,146,781	42,476,386,280	1.58	1.11	9.62
Female	52,308	58,119	58,108	2,145,962	0	30,204,594	21,792,992,494	1.73	1.11	0.00
Male	41,330	45,781	45,763	1,697,769	1	28,849,026	20,598,445,410	1.43	1.11	21.84
Unknown	17	17	17	714	0	93,161	84,948,376	0.18	1.00	0.00
LAIV										
<i>Principal diagnoses only</i>	1,160,542	1,617,438	1,617,244	66,149,211	0	59,119,856	42,454,620,033	19.63	1.39	0.00
Female	594,662	829,577	829,477	33,932,854	0	30,190,710	21,781,634,493	19.70	1.39	0.00
Male	561,996	782,222	782,129	31,983,590	1	28,835,828	20,587,613,668	19.49	1.39	1.28
Unknown	3,884	5,639	5,638	232,761	0	93,149	84,867,587	41.70	1.45	0.00
<i>Principal diagnoses only</i>	1,160,542	1,617,438	1,617,244	66,149,211	0	59,119,856	42,454,620,033	19.63	1.39	0.00
Female	594,662	829,577	829,477	33,932,854	0	30,190,794	21,781,892,858	19.70	1.39	0.00
Male	561,996	782,222	782,129	31,983,596	0	28,835,912	20,587,859,344	19.49	1.39	0.00
Unknown	3,884	5,639	5,638	232,761	0	93,150	84,867,831	41.70	1.45	0.00

Table 4a. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Year, Ages 6 Months - < 2 Years

	New Users	Total Vaccinations	New Episodes	Days at Risk	New GBS Events	Eligible Members	Member-Days	New Users/ 1K Eligible Members	Episodes/ User	New Events/ 1M Vaccinations
TIV (not high dose, not intradermal)										
<i>No Principal requirement</i>	1,519,579	2,632,873	2,605,854	101,198,725	5	3,920,431	1,161,443,504	387.61	1.71	1.90
2004	97,456	127,422	125,864	4,937,632	0	326,164	28,475,010	298.79	1.29	0.00
2005	106,013	140,473	139,250	5,462,986	0	504,988	91,234,551	209.93	1.31	0.00
2006	114,305	149,156	147,836	5,769,640	0	534,129	97,199,751	214.00	1.29	0.00
2007	147,550	200,423	198,918	7,802,277	2	587,983	103,456,511	250.94	1.35	9.98
2008	386,061	544,932	538,466	20,944,078	0	1,318,559	230,474,103	292.79	1.39	0.00
2009	383,211	546,761	540,351	21,262,038	0	1,220,432	222,456,650	314.00	1.41	0.00
2010	347,987	509,347	504,737	19,680,754	2	1,106,156	199,970,317	314.59	1.45	3.93
2011	278,753	396,325	392,531	14,626,331	1	992,158	178,523,690	280.96	1.41	2.52
2012	15,313	18,034	17,901	712,989	0	135,184	9,652,921	113.28	1.17	0.00
<i>Principal diagnoses only</i>	1,519,585	2,632,885	2,605,866	101,199,200	3	3,920,440	1,161,447,942	387.61	1.71	1.14
2004	97,456	127,422	125,864	4,937,632	0	326,164	28,475,013	298.79	1.29	0.00
2005	106,013	140,473	139,250	5,462,986	0	504,988	91,234,671	209.93	1.31	0.00
2006	114,305	149,156	147,836	5,769,640	0	534,130	97,199,828	214.00	1.29	0.00
2007	147,551	200,424	198,919	7,802,323	1	587,984	103,456,763	250.94	1.35	4.99
2008	386,062	544,933	538,467	20,944,112	0	1,318,563	230,474,827	292.79	1.39	0.00
2009	383,213	546,765	540,355	21,262,194	0	1,220,435	222,457,525	314.00	1.41	0.00
2010	347,990	509,351	504,741	19,680,909	1	1,106,162	199,971,577	314.59	1.45	1.96
2011	278,755	396,327	392,533	14,626,415	1	992,162	178,524,817	280.96	1.41	2.52
2012	15,313	18,034	17,901	712,989	0	135,184	9,652,921	113.28	1.17	0.00

Table 4a. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Year, Ages 6 Months - < 2 Years

	New Users	Total Vaccinations	New Episodes	Days at Risk	New GBS Events	Eligible Members	Member-Days	New Users/ 1K Eligible Members	Episodes/ User	New Events/ 1M Vaccinations
Intradermal TIV										
<i>No Principal requirement</i>	19	19	19	756	0	3,921,114	1,198,100,137	0.00	1.00	0.00
2004	0	0	0	0	0	326,293	30,198,431	0.00	---	---
2005	0	0	0	0	0	505,178	93,192,445	0.00	---	---
2006	0	0	0	0	0	534,397	99,253,406	0.00	---	---
2007	0	0	0	0	0	588,361	106,265,863	0.00	---	---
2008	1	1	1	42	0	1,319,195	238,042,043	0.00	1.00	0.00
2009	0	0	0	0	0	1,221,169	230,108,027	0.00	---	---
2010	1	1	1	42	0	1,106,766	207,002,722	0.00	1.00	0.00
2011	17	17	17	672	0	992,600	184,110,034	0.02	1.00	0.00
2012	0	0	0	0	0	135,214	9,927,166	0.00	---	---
<i>Principal diagnoses only</i>	19	19	19	756	0	3,921,123	1,198,104,743	0.00	1.00	0.00
2004	0	0	0	0	0	326,293	30,198,434	0.00	---	---
2005	0	0	0	0	0	505,178	93,192,565	0.00	---	---
2006	0	0	0	0	0	534,398	99,253,483	0.00	---	---
2007	0	0	0	0	0	588,362	106,266,129	0.00	---	---
2008	1	1	1	42	0	1,319,199	238,042,781	0.00	1.00	0.00
2009	0	0	0	0	0	1,221,172	230,108,958	0.00	---	---
2010	1	1	1	42	0	1,106,772	207,004,038	0.00	1.00	0.00
2011	17	17	17	672	0	992,604	184,111,189	0.02	1.00	0.00
2012	0	0	0	0	0	135,214	9,927,166	0.00	---	---

Table 4a. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Year, Ages 6 Months - < 2 Years

	New Users	Total Vaccinations	New Episodes	Days at Risk	New GBS Events	Eligible Members	Member-Days	New Users/ 1K Eligible Members	Episodes/ User	New Events/ 1M Vaccinations
High Dose TIV										
<i>No Principal requirement</i>	136	152	152	6,086	0	3,921,115	1,198,098,320	0.03	1.12	0.00
2004	0	0	0	0	0	326,293	30,198,431	0.00	---	---
2005	0	0	0	0	0	505,178	93,192,445	0.00	---	---
2006	0	0	0	0	0	534,397	99,253,406	0.00	---	---
2007	0	0	0	0	0	588,361	106,265,863	0.00	---	---
2008	10	14	14	543	0	1,319,195	238,041,862	0.01	1.40	0.00
2009	12	12	12	504	0	1,221,169	230,107,848	0.01	1.00	0.00
2010	81	87	87	3,537	0	1,106,766	207,001,556	0.07	1.07	0.00
2011	33	37	37	1,430	0	992,601	184,109,758	0.03	1.12	0.00
2012	1	2	2	72	0	135,214	9,927,151	0.01	2.00	0.00
<i>Principal diagnoses only</i>	136	152	152	6,086	0	3,921,124	1,198,102,926	0.03	1.12	0.00
2004	0	0	0	0	0	326,293	30,198,434	0.00	---	---
2005	0	0	0	0	0	505,178	93,192,565	0.00	---	---
2006	0	0	0	0	0	534,398	99,253,483	0.00	---	---
2007	0	0	0	0	0	588,362	106,266,129	0.00	---	---
2008	10	14	14	543	0	1,319,199	238,042,600	0.01	1.40	0.00
2009	12	12	12	504	0	1,221,172	230,108,779	0.01	1.00	0.00
2010	81	87	87	3,537	0	1,106,772	207,002,872	0.07	1.07	0.00
2011	33	37	37	1,430	0	992,605	184,110,913	0.03	1.12	0.00
2012	1	2	2	72	0	135,214	9,927,151	0.01	2.00	0.00

Table 4a. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Year, Ages 6 Months - < 2 Years

	New Users	Total Vaccinations	New Episodes	Days at Risk	New GBS Events	Eligible Members	Member-Days	New Users/ 1K Eligible Members	Episodes/ User	New Events/ 1M Vaccinations
LAIV										
<i>No Principal requirement</i>	6,338	6,548	6,545	265,490	0	3,921,111	1,198,020,897	1.62	1.03	0.00
2004	63	64	64	2,619	0	326,293	30,197,576	0.19	1.02	0.00
2005	93	96	96	3,942	0	505,178	93,191,071	0.18	1.03	0.00
2006	188	196	196	8,015	0	534,393	99,250,706	0.35	1.04	0.00
2007	287	295	295	12,122	0	588,360	106,261,947	0.49	1.03	0.00
2008	1,521	1,552	1,552	63,368	0	1,319,192	238,023,298	1.15	1.02	0.00
2009	1,831	1,862	1,860	76,012	0	1,221,162	230,084,982	1.50	1.02	0.00
2010	1,413	1,447	1,446	58,854	0	1,106,765	206,985,838	1.28	1.02	0.00
2011	1,010	1,019	1,019	39,844	0	992,599	184,098,548	1.02	1.01	0.00
2012	17	17	17	714	0	135,214	9,926,931	0.13	1.00	0.00
<i>Principal diagnoses only</i>	6,338	6,548	6,545	265,490	0	3,921,120	1,198,025,503	1.62	1.03	0.00
2004	63	64	64	2,619	0	326,293	30,197,579	0.19	1.02	0.00
2005	93	96	96	3,942	0	505,178	93,191,191	0.18	1.03	0.00
2006	188	196	196	8,015	0	534,394	99,250,783	0.35	1.04	0.00
2007	287	295	295	12,122	0	588,361	106,262,213	0.49	1.03	0.00
2008	1,521	1,552	1,552	63,368	0	1,319,196	238,024,036	1.15	1.02	0.00
2009	1,831	1,862	1,860	76,012	0	1,221,165	230,085,913	1.50	1.02	0.00
2010	1,413	1,447	1,446	58,854	0	1,106,771	206,987,154	1.28	1.02	0.00
2011	1,010	1,019	1,019	39,844	0	992,603	184,099,703	1.02	1.01	0.00
2012	17	17	17	714	0	135,214	9,926,931	0.13	1.00	0.00

Table 4b. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Year, Ages ≥ 2 Years

	New Users	Total Vaccinations	New Episodes	Days at Risk	New GBS Events	Eligible Members	Member-Days	New Users/ 1K Eligible Members	Episodes/ User	New Events/ 1M Vaccinations
TIV (not high dose, not intradermal)										
<i>No Principal requirement</i>	8,355,294	15,838,410	13,022,544	530,194,476	85	58,894,877	42,288,958,586	141.87	1.56	5.37
2004	46,576	56,992	47,206	1,964,088	0	9,246,259	137,424,182	5.04	1.01	0.00
2005	645,186	796,866	669,395	27,610,266	4	11,387,826	3,319,559,908	56.66	1.04	5.02
2006	777,138	931,091	791,738	32,735,141	4	11,237,255	3,314,532,469	69.16	1.02	4.30
2007	954,862	1,144,184	977,856	40,510,699	7	12,576,426	3,757,857,166	75.92	1.02	6.12
2008	1,502,907	1,930,505	1,524,815	63,236,402	9	29,613,492	3,965,358,221	50.75	1.01	4.66
2009	3,059,726	3,770,097	3,118,989	128,854,497	26	31,879,485	9,410,016,819	95.98	1.02	6.90
2010	3,227,470	3,999,440	3,305,099	136,432,546	20	30,580,345	9,207,908,310	105.54	1.02	5.00
2011	2,501,934	3,169,547	2,552,316	97,395,384	15	29,891,767	8,708,784,842	83.70	1.02	4.73
2012	35,008	39,688	35,130	1,455,453	0	5,417,857	467,516,669	6.46	1.00	0.00
<i>Principal diagnoses only</i>	8,355,383	15,838,695	13,022,749	530,203,006	64	58,895,044	42,289,459,927	141.87	1.56	4.04
2004	46,579	56,995	47,209	1,964,214	0	9,246,347	137,428,218	5.04	1.01	0.00
2005	645,193	796,876	669,402	27,610,578	3	11,387,860	3,319,592,758	56.66	1.04	3.76
2006	777,153	931,114	791,753	32,735,771	4	11,237,286	3,314,564,364	69.16	1.02	4.30
2007	954,869	1,144,198	977,864	40,511,079	5	12,576,460	3,757,888,293	75.93	1.02	4.37
2008	1,502,936	1,930,549	1,524,844	63,237,691	5	29,613,741	3,965,406,662	50.75	1.01	2.59
2009	3,059,777	3,770,167	3,119,043	128,856,709	21	31,879,599	9,410,131,601	95.98	1.02	5.57
2010	3,227,517	3,999,505	3,305,146	136,434,611	16	30,580,447	9,208,029,705	105.54	1.02	4.00
2011	2,501,976	3,169,603	2,552,358	97,396,900	10	29,891,889	8,708,898,294	83.70	1.02	3.15
2012	35,008	39,688	35,130	1,455,453	0	5,417,887	467,520,032	6.46	1.00	0.00

Table 4b. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Year, Ages ≥ 2 Years

	New Users	Total Vaccinations	New Episodes	Days at Risk	New GBS Events	Eligible Members	Member-Days	New Users/ 1K Eligible Members	Episodes/ User	New Events/ 1M Vaccinations
Intradermal TIV										
<i>No Principal requirement</i>	4,246	4,251	4,250	158,142	0	59,146,705	42,477,254,012	0.07	1.00	0.00
2004	0	0	0	0	0	9,550,615	138,368,236	0.00	---	---
2005	0	0	0	0	0	11,389,018	3,329,077,518	0.00	---	---
2006	0	0	0	0	0	11,239,251	3,325,779,015	0.00	---	---
2007	0	0	0	0	0	12,579,069	3,771,872,542	0.00	---	---
2008	0	0	0	0	0	31,593,971	3,989,344,867	0.00	---	---
2009	2	2	2	84	0	31,890,641	9,454,465,042	0.00	1.00	0.00
2010	1	1	1	42	0	30,588,609	9,254,884,123	0.00	1.00	0.00
2011	4,097	4,102	4,101	152,019	0	29,902,226	8,745,263,112	0.14	1.00	0.00
2012	146	146	146	5,997	0	5,430,043	468,199,557	0.03	1.00	0.00
<i>Principal diagnoses only</i>	4,246	4,251	4,250	158,142	0	59,146,874	42,477,758,301	0.07	1.00	0.00
2004	0	0	0	0	0	9,550,707	138,372,318	0.00	---	---
2005	0	0	0	0	0	11,389,052	3,329,110,472	0.00	---	---
2006	0	0	0	0	0	11,239,282	3,325,811,113	0.00	---	---
2007	0	0	0	0	0	12,579,103	3,771,903,781	0.00	---	---
2008	0	0	0	0	0	31,594,244	3,989,393,757	0.00	---	---
2009	2	2	2	84	0	31,890,755	9,454,580,550	0.00	1.00	0.00
2010	1	1	1	42	0	30,588,711	9,255,006,240	0.00	1.00	0.00
2011	4,097	4,102	4,101	152,019	0	29,902,348	8,745,377,150	0.14	1.00	0.00
2012	146	146	146	5,997	0	5,430,073	468,202,920	0.03	1.00	0.00

Table 4b. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Year, Ages ≥ 2 Years

	New Users	Total Vaccinations	New Episodes	Days at Risk	New GBS Events	Eligible Members	Member-Days	New Users/ 1K Eligible Members	Episodes/ User	New Events/ 1M Vaccinations
High Dose TIV										
<i>No Principal requirement</i>	93,654	103,916	103,887	3,844,403	1	59,146,612	42,475,882,006	1.58	1.11	9.62
2004	0	0	0	0	0	9,550,615	138,368,236	0.00	---	---
2005	0	0	0	0	0	11,389,018	3,329,077,518	0.00	---	---
2006	0	0	0	0	0	11,239,251	3,325,779,015	0.00	---	---
2007	1	1	1	42	0	12,579,069	3,771,872,528	0.00	1.00	0.00
2008	107	110	109	4,543	0	31,593,829	3,989,343,165	0.00	1.02	0.00
2009	185	188	188	7,822	0	31,890,641	9,454,462,382	0.01	1.02	0.00
2010	40,222	40,261	40,256	1,677,964	1	30,588,603	9,254,323,314	1.31	1.00	24.84
2011	62,864	63,112	63,089	2,143,848	0	29,902,188	8,744,458,599	2.10	1.00	0.00
2012	244	244	244	10,184	0	5,430,000	468,197,249	0.04	1.00	0.00
<i>Principal diagnoses only</i>										
<i>Principal diagnoses only</i>	93,655	103,917	103,888	3,844,445	1	59,146,781	42,476,386,280	1.58	1.11	9.62
2004	0	0	0	0	0	9,550,707	138,372,318	0.00	---	---
2005	0	0	0	0	0	11,389,052	3,329,110,472	0.00	---	---
2006	0	0	0	0	0	11,239,282	3,325,811,113	0.00	---	---
2007	1	1	1	42	0	12,579,103	3,771,903,767	0.00	1.00	0.00
2008	107	110	109	4,543	0	31,594,102	3,989,392,055	0.00	1.02	0.00
2009	185	188	188	7,822	0	31,890,755	9,454,577,890	0.01	1.02	0.00
2010	40,223	40,262	40,257	1,678,006	1	30,588,705	9,254,445,417	1.31	1.00	24.84
2011	62,864	63,112	63,089	2,143,848	0	29,902,310	8,744,572,636	2.10	1.00	0.00
2012	244	244	244	10,184	0	5,430,030	468,200,612	0.04	1.00	0.00

Table 4b. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Year, Ages ≥ 2 Years

	New Users	Total Vaccinations	New Episodes	Days at Risk	New GBS Events	Eligible Members	Member-Days	New Users/ 1K Eligible Members	Episodes/ User	New Events/ 1M Vaccinations
LAIV										
<i>No Principal requirement</i>	1,160,542	1,617,438	1,617,244	66,149,205	1	59,119,687	42,454,115,748	19.63	1.39	0.62
2004	678	684	684	28,433	0	9,542,027	138,350,655	0.07	1.01	0.00
2005	14,112	14,539	14,536	601,169	0	11,388,986	3,328,870,935	1.24	1.03	0.00
2006	32,534	33,208	33,204	1,376,061	0	11,239,237	3,325,314,601	2.89	1.02	0.00
2007	40,035	40,902	40,897	1,691,609	0	12,579,045	3,771,296,714	3.18	1.02	0.00
2008	135,431	139,136	139,123	5,743,144	0	31,379,351	3,987,175,997	4.32	1.03	0.00
2009	467,863	478,369	478,302	19,786,876	1	31,889,340	9,447,678,600	14.67	1.02	2.09
2010	485,672	506,037	505,993	20,793,688	0	30,587,111	9,247,751,838	15.88	1.04	0.00
2011	393,042	400,078	400,020	15,942,641	0	29,900,422	8,739,565,450	13.15	1.02	0.00
2012	4,475	4,485	4,485	185,584	0	5,428,319	468,110,958	0.82	1.00	0.00
<i>Principal diagnoses only</i>	1,160,542	1,617,438	1,617,244	66,149,211	0	59,119,856	42,454,620,033	19.63	1.39	0.00
2004	678	684	684	28,433	0	9,542,119	138,354,737	0.07	1.01	0.00
2005	14,112	14,539	14,536	601,169	0	11,389,020	3,328,903,889	1.24	1.03	0.00
2006	32,534	33,208	33,204	1,376,061	0	11,239,268	3,325,346,699	2.89	1.02	0.00
2007	40,035	40,902	40,897	1,691,609	0	12,579,079	3,771,327,953	3.18	1.02	0.00
2008	135,431	139,136	139,123	5,743,144	0	31,379,624	3,987,224,887	4.32	1.03	0.00
2009	467,863	478,369	478,302	19,786,882	0	31,889,454	9,447,794,108	14.67	1.02	0.00
2010	485,672	506,037	505,993	20,793,688	0	30,587,213	9,247,873,951	15.88	1.04	0.00
2011	393,042	400,078	400,020	15,942,641	0	29,900,544	8,739,679,488	13.14	1.02	0.00
2012	4,475	4,485	4,485	185,584	0	5,428,349	468,114,321	0.82	1.00	0.00

Table 5a. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Influenza Season, Ages 6 Months - < 2 Years

		Total Vaccinations	New Episodes	Days at Risk	New GBS Events	New Events/ 1M Vaccinations
TIV (not high dose, not intradermal)						
<i>No Principal requirement</i>						
2004-2005	JUL-JUN	149,513	147,695	5,824,095	0	0.00
	OCT-JAN	134,790	133,105	5,252,222	0	0.00
2005-2006	JUL-JUN	136,724	135,566	5,311,589	0	0.00
	OCT-JAN	124,194	123,138	4,822,017	0	0.00
2006-2007	JUL-JUN	169,164	167,758	6,575,154	0	0.00
	OCT-JAN	153,361	152,088	5,943,580	0	0.00
2007-2008	JUL-JUN	237,269	235,217	9,260,187	2	8.43
	OCT-JAN	191,733	190,165	7,461,586	2	10.43
2008-2009	JUL-JUN	568,169	561,359	21,852,289	0	0.00
	OCT-JAN	474,758	468,960	18,252,750	0	0.00
2009-2010	JUL-JUN	537,738	531,642	20,913,905	0	0.00
	OCT-JAN	363,453	359,223	14,162,306	0	0.00
2010-2011	JUL-JUN	532,606	528,050	20,608,214	3	5.63
	OCT-JAN	399,055	395,456	15,433,749	2	5.01
2011-2012	JUL-JUN	301,690	298,567	10,853,292	0	0.00
	OCT-MAR	211,612	209,239	7,353,763	0	0.00

Table 5a. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Influenza Season, Ages 6 Months - < 2 Years

		Total Vaccinations	New Episodes	Days at Risk	New GBS Events	New Events/ 1M Vaccinations
TIV (not high dose, not intradermal)						
<i>Principal diagnoses only</i>						
2004-2005	JUL-JUN	149,513	147,695	5,824,095	0	0.00
	OCT-JAN	134,790	133,105	5,252,222	0	0.00
2005-2006	JUL-JUN	136,724	135,566	5,311,589	0	0.00
	OCT-JAN	124,194	123,138	4,822,017	0	0.00
2006-2007	JUL-JUN	169,164	167,758	6,575,154	0	0.00
	OCT-JAN	153,361	152,088	5,943,580	0	0.00
2007-2008	JUL-JUN	237,270	235,218	9,260,233	1	4.21
	OCT-JAN	191,734	190,166	7,461,632	1	5.22
2008-2009	JUL-JUN	568,171	561,361	21,852,365	0	0.00
	OCT-JAN	474,760	468,962	18,252,826	0	0.00
2009-2010	JUL-JUN	537,741	531,645	20,914,019	0	0.00
	OCT-JAN	363,454	359,224	14,162,348	0	0.00
2010-2011	JUL-JUN	532,610	528,054	20,608,369	2	3.76
	OCT-JAN	399,059	395,460	15,433,902	2	5.01
2011-2012	JUL-JUN	301,692	298,569	10,853,376	0	0.00
	OCT-MAR	211,613	209,240	7,353,805	0	0.00

Table 5a. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Influenza Season, Ages 6 Months - < 2 Years

		Total Vaccinations	New Episodes	Days at Risk	New GBS Events	New Events/ 1M Vaccinations
Intradermal TIV						
<i>No Principal requirement</i>						
2004-2005	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2005-2006	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2006-2007	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2007-2008	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2008-2009	JUL-JUN	1	1	42	0	0.00
	OCT-JAN	0	0	0	0	---
2009-2010	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2010-2011	JUL-JUN	4	4	168	0	0.00
	OCT-JAN	1	1	42	0	0.00
2011-2012	JUL-JUN	14	14	546	0	0.00
	OCT-MAR	12	12	462	0	0.00

Table 5a. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Influenza Season, Ages 6 Months - < 2 Years

		Total Vaccinations	New Episodes	Days at Risk	New GBS Events	New Events/ 1M Vaccinations
Intradermal TIV						
<i>Principal diagnoses only</i>						
2004-2005	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2005-2006	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2006-2007	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2007-2008	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2008-2009	JUL-JUN	1	1	42	0	0.00
	OCT-JAN	0	0	0	0	---
2009-2010	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2010-2011	JUL-JUN	4	4	168	0	0.00
	OCT-JAN	1	1	42	0	0.00
2011-2012	JUL-JUN	14	14	546	0	0.00
	OCT-MAR	12	12	462	0	0.00

Table 5a. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Influenza Season, Ages 6 Months - < 2 Years

		Total Vaccinations	New Episodes	Days at Risk	New GBS Events	New Events/ 1M Vaccinations
High Dose TIV						
<i>No Principal requirement</i>						
2004-2005	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2005-2006	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2006-2007	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2007-2008	JUL-JUN	1	1	42	0	0.00
	OCT-JAN	0	0	0	0	---
2008-2009	JUL-JUN	14	14	543	0	0.00
	OCT-JAN	13	13	512	0	0.00
2009-2010	JUL-JUN	13	13	546	0	0.00
	OCT-JAN	9	9	378	0	0.00
2010-2011	JUL-JUN	93	93	3,780	0	0.00
	OCT-JAN	46	46	1,886	0	0.00
2011-2012	JUL-JUN	31	31	1,175	0	0.00
	OCT-MAR	19	19	693	0	0.00

Table 5a. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Influenza Season, Ages 6 Months - < 2 Years

		Total Vaccinations	New Episodes	Days at Risk	New GBS Events	New Events/ 1M Vaccinations
High Dose TIV						
<i>Principal diagnoses only</i>						
2004-2005	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2005-2006	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2006-2007	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2007-2008	JUL-JUN	1	1	42	0	0.00
	OCT-JAN	0	0	0	0	---
2008-2009	JUL-JUN	14	14	543	0	0.00
	OCT-JAN	13	13	512	0	0.00
2009-2010	JUL-JUN	13	13	546	0	0.00
	OCT-JAN	9	9	378	0	0.00
2010-2011	JUL-JUN	93	93	3,780	0	0.00
	OCT-JAN	46	46	1,886	0	0.00
2011-2012	JUL-JUN	31	31	1,175	0	0.00
	OCT-MAR	19	19	693	0	0.00

Table 5a. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Influenza Season, Ages 6 Months - < 2 Years

		Total Vaccinations	New Episodes	Days at Risk	New GBS Events	New Events/ 1M Vaccinations
LAIV						
<i>No Principal requirement</i>						
2004-2005	JUL-JUN	90	90	3,673	0	0.00
	OCT-JAN	68	68	2,787	0	0.00
2005-2006	JUL-JUN	91	91	3,741	0	0.00
	OCT-JAN	75	75	3,069	0	0.00
2006-2007	JUL-JUN	224	224	9,212	0	0.00
	OCT-JAN	183	183	7,490	0	0.00
2007-2008	JUL-JUN	389	389	15,954	0	0.00
	OCT-JAN	287	287	11,732	0	0.00
2008-2009	JUL-JUN	1,553	1,553	63,253	0	0.00
	OCT-JAN	1,117	1,117	45,409	0	0.00
2009-2010	JUL-JUN	1,882	1,879	76,860	0	0.00
	OCT-JAN	1,045	1,043	42,645	0	0.00
2010-2011	JUL-JUN	1,422	1,422	57,997	0	0.00
	OCT-JAN	879	879	35,826	0	0.00
2011-2012	JUL-JUN	897	897	34,800	0	0.00
	OCT-MAR	462	462	16,918	0	0.00

Table 5a. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Influenza Season, Ages 6 Months - < 2 Years

		Total Vaccinations	New Episodes	Days at Risk	New GBS Events	New Events/ 1M Vaccinations
LAIV						
<i>Principal diagnoses only</i>						
2004-2005	JUL-JUN	90	90	3,673	0	0.00
	OCT-JAN	68	68	2,787	0	0.00
2005-2006	JUL-JUN	91	91	3,741	0	0.00
	OCT-JAN	75	75	3,069	0	0.00
2006-2007	JUL-JUN	224	224	9,212	0	0.00
	OCT-JAN	183	183	7,490	0	0.00
2007-2008	JUL-JUN	389	389	15,954	0	0.00
	OCT-JAN	287	287	11,732	0	0.00
2008-2009	JUL-JUN	1,553	1,553	63,253	0	0.00
	OCT-JAN	1,117	1,117	45,409	0	0.00
2009-2010	JUL-JUN	1,882	1,879	76,860	0	0.00
	OCT-JAN	1,045	1,043	42,645	0	0.00
2010-2011	JUL-JUN	1,422	1,422	57,997	0	0.00
	OCT-JAN	879	879	35,826	0	0.00
2011-2012	JUL-JUN	897	897	34,800	0	0.00
	OCT-MAR	462	462	16,918	0	0.00

Table 5b. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Influenza Season, Ages \geq 2 Years

		Total Vaccinations	New Episodes	Days at Risk	New GBS Events	New Events/ 1M Vaccinations
TIV (not high dose, not intradermal)						
<i>No Principal requirement</i>						
2004-2005	JUL-JUN	121,552	101,565	4,223,069	0	0.00
	OCT-JAN	100,165	83,963	3,492,087	0	0.00
2005-2006	JUL-JUN	766,384	645,436	26,611,653	4	5.22
	OCT-JAN	732,313	617,495	25,456,268	4	5.46
2006-2007	JUL-JUN	955,585	815,265	33,710,644	4	4.19
	OCT-JAN	920,029	785,282	32,470,924	4	4.35
2007-2008	JUL-JUN	1,137,682	971,749	40,260,297	7	6.15
	OCT-JAN	1,068,476	913,790	37,863,395	5	4.68
2008-2009	JUL-JUN	2,028,980	1,614,340	66,928,893	9	4.44
	OCT-JAN	1,811,525	1,438,521	59,643,888	8	4.42
2009-2010	JUL-JUN	3,784,559	3,130,481	129,344,686	27	7.13
	OCT-JAN	2,393,613	1,965,018	81,086,954	16	6.68
2010-2011	JUL-JUN	4,066,396	3,369,439	139,098,006	20	4.92
	OCT-JAN	3,042,672	2,530,645	104,435,154	17	5.59
2011-2012	JUL-JUN	2,977,272	2,374,269	90,017,228	14	4.70
	OCT-MAR	1,895,789	1,534,076	55,748,996	11	5.80

Table 5b. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Influenza Season, Ages \geq 2 Years

		Total Vaccinations	New Episodes	Days at Risk	New GBS Events	New Events/ 1M Vaccinations
TIV (not high dose, not intradermal)						
<i>Principal diagnoses only</i>						
2004-2005	JUL-JUN	121,555	101,568	4,223,195	0	0.00
	OCT-JAN	100,168	83,966	3,492,213	0	0.00
2005-2006	JUL-JUN	766,395	645,444	26,612,007	3	3.91
	OCT-JAN	732,322	617,501	25,456,538	3	4.10
2006-2007	JUL-JUN	955,610	815,280	33,711,274	4	4.19
	OCT-JAN	920,050	785,295	32,471,470	4	4.35
2007-2008	JUL-JUN	1,137,693	971,756	40,260,635	5	4.39
	OCT-JAN	1,068,487	913,797	37,863,733	3	2.81
2008-2009	JUL-JUN	2,029,024	1,614,369	66,930,182	5	2.46
	OCT-JAN	1,811,560	1,438,544	59,644,925	4	2.21
2009-2010	JUL-JUN	3,784,632	3,130,538	129,347,024	22	5.81
	OCT-JAN	2,393,658	1,965,053	81,088,341	14	5.85
2010-2011	JUL-JUN	4,066,462	3,369,486	139,100,075	15	3.69
	OCT-JAN	3,042,713	2,530,675	104,436,519	11	3.62
2011-2012	JUL-JUN	2,977,324	2,374,308	90,018,614	10	3.36
	OCT-MAR	1,895,816	1,534,096	55,749,628	8	4.22

Table 5b. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Influenza Season, Ages \geq 2 Years

		Total Vaccinations	New Episodes	Days at Risk	New GBS Events	New Events/ 1M Vaccinations
Intradermal TIV						
<i>No Principal requirement</i>						
2004-2005	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2005-2006	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2006-2007	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2007-2008	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2008-2009	JUL-JUN	1	1	42	0	0.00
	OCT-JAN	0	0	0	0	---
2009-2010	JUL-JUN	1	1	42	0	0.00
	OCT-JAN	1	1	42	0	0.00
2010-2011	JUL-JUN	32	32	1,305	0	0.00
	OCT-JAN	17	17	675	0	0.00
2011-2012	JUL-JUN	4,217	4,216	156,753	0	0.00
	OCT-MAR	3,684	3,683	134,865	0	0.00

Table 5b. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Influenza Season, Ages \geq 2 Years

		Total Vaccinations	New Episodes	Days at Risk	New GBS Events	New Events/ 1M Vaccinations
Intradermal TIV						
<i>Principal diagnoses only</i>						
2004-2005	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2005-2006	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2006-2007	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2007-2008	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2008-2009	JUL-JUN	1	1	42	0	0.00
	OCT-JAN	0	0	0	0	---
2009-2010	JUL-JUN	1	1	42	0	0.00
	OCT-JAN	1	1	42	0	0.00
2010-2011	JUL-JUN	32	32	1,305	0	0.00
	OCT-JAN	17	17	675	0	0.00
2011-2012	JUL-JUN	4,217	4,216	156,753	0	0.00
	OCT-MAR	3,684	3,683	134,865	0	0.00

Table 5b. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Influenza Season, Ages ≥ 2 Years

		Total Vaccinations	New Episodes	Days at Risk	New GBS Events	New Events/ 1M Vaccinations
High Dose TIV						
<i>No Principal requirement</i>						
2004-2005	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2005-2006	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2006-2007	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2007-2008	JUL-JUN	32	31	1,303	0	0.00
	OCT-JAN	16	16	672	0	0.00
2008-2009	JUL-JUN	122	122	5,058	0	0.00
	OCT-JAN	52	52	2,141	0	0.00
2009-2010	JUL-JUN	193	193	8,036	0	0.00
	OCT-JAN	117	117	4,870	0	0.00
2010-2011	JUL-JUN	41,491	41,484	1,729,292	1	24.10
	OCT-JAN	33,509	33,504	1,395,941	1	29.84
2011-2012	JUL-JUN	62,078	62,057	2,100,714	0	0.00
	OCT-MAR	31,767	31,755	885,319	0	0.00

Table 5b. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Influenza Season, Ages \geq 2 Years

		Total Vaccinations	New Episodes	Days at Risk	New GBS Events	New Events/ 1M Vaccinations
High Dose TIV						
<i>Principal diagnoses only</i>						
2004-2005	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2005-2006	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2006-2007	JUL-JUN	0	0	0	0	---
	OCT-JAN	0	0	0	0	---
2007-2008	JUL-JUN	32	31	1,303	0	0.00
	OCT-JAN	16	16	672	0	0.00
2008-2009	JUL-JUN	122	122	5,058	0	0.00
	OCT-JAN	52	52	2,141	0	0.00
2009-2010	JUL-JUN	193	193	8,036	0	0.00
	OCT-JAN	117	117	4,870	0	0.00
2010-2011	JUL-JUN	41,492	41,485	1,729,334	1	24.10
	OCT-JAN	33,510	33,505	1,395,983	1	29.84
2011-2012	JUL-JUN	62,078	62,057	2,100,714	0	0.00
	OCT-MAR	31,767	31,755	885,319	0	0.00

Table 5b. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Influenza Season, Ages \geq 2 Years

		Total Vaccinations	New Episodes	Days at Risk	New GBS Events	New Events/ 1M Vaccinations
LAIV						
<i>No Principal requirement</i>						
2004-2005	JUL-JUN	2,204	2,203	91,602	0	0.00
	OCT-JAN	1,739	1,738	72,200	0	0.00
2005-2006	JUL-JUN	14,102	14,100	583,023	0	0.00
	OCT-JAN	13,177	13,175	544,561	0	0.00
2006-2007	JUL-JUN	35,132	35,128	1,456,708	0	0.00
	OCT-JAN	32,495	32,491	1,347,346	0	0.00
2007-2008	JUL-JUN	43,840	43,835	1,813,643	0	0.00
	OCT-JAN	41,768	41,763	1,727,288	0	0.00
2008-2009	JUL-JUN	149,465	149,449	6,170,317	0	0.00
	OCT-JAN	116,803	116,794	4,820,444	0	0.00
2009-2010	JUL-JUN	476,543	476,479	19,710,481	1	2.10
	OCT-JAN	259,049	259,019	10,712,138	0	0.00
2010-2011	JUL-JUN	519,003	518,958	21,330,933	0	0.00
	OCT-JAN	342,855	342,826	14,084,816	0	0.00
2011-2012	JUL-JUN	377,149	377,092	14,992,498	0	0.00
	OCT-MAR	206,448	206,410	7,928,292	0	0.00

Table 5b. Summary of Incident Influenza Vaccination and Guillain-Barre Syndrome (GBS) in the MSDD between September 1, 2004 and March 31, 2012 by Influenza Season, Ages \geq 2 Years

		Total Vaccinations	New Episodes	Days at Risk	New GBS Events	New Events/ 1M Vaccinations
LAIV						
<i>Principal diagnoses only</i>						
2004-2005	JUL-JUN	2,204	2,203	91,602	0	0.00
	OCT-JAN	1,739	1,738	72,200	0	0.00
2005-2006	JUL-JUN	14,102	14,100	583,023	0	0.00
	OCT-JAN	13,177	13,175	544,561	0	0.00
2006-2007	JUL-JUN	35,132	35,128	1,456,708	0	0.00
	OCT-JAN	32,495	32,491	1,347,346	0	0.00
2007-2008	JUL-JUN	43,840	43,835	1,813,643	0	0.00
	OCT-JAN	41,768	41,763	1,727,288	0	0.00
2008-2009	JUL-JUN	149,465	149,449	6,170,317	0	0.00
	OCT-JAN	116,803	116,794	4,820,444	0	0.00
2009-2010	JUL-JUN	476,543	476,479	19,710,487	0	0.00
	OCT-JAN	259,049	259,019	10,712,138	0	0.00
2010-2011	JUL-JUN	519,003	518,958	21,330,933	0	0.00
	OCT-JAN	342,855	342,826	14,084,816	0	0.00
2011-2012	JUL-JUN	377,149	377,092	14,992,498	0	0.00
	OCT-MAR	206,448	206,410	7,928,292	0	0.00