

**Weighted FLU Shot Counts and Rates By State
Among All MA/MFFS Respondents in the 65+ Age Group**

SSA	State	Year 2004					
		Count of (Flu Shot=Yes)			Flu Shot Rate		
		MFFS	MA	Combined	MFFS	MA	Combined
	National	19,997,203	3,188,937	23,186,140	73.51	76.85	73.95
1	AL Alabama	343,524	23,026	366,551	72.30	72.84	72.34
2	AK Alaska	26,446	---	---	71.81	---	---
3	AZ Arizona	312,513	121,594	434,106	73.47	75.62	74.06
4	AR Arkansas	249,063	148	249,210	74.39	82.36	74.40
5	CA California	1,518,448	884,108	2,402,556	71.93	79.14	74.43
6	CO Colorado	219,404	97,654	317,058	79.50	86.29	81.48
7	CT Connecticut	299,944	18,905	318,848	76.85	75.18	76.75
8	DE Delaware	75,653	194	75,846	79.78	73.72	79.76
9	DC District of Columbia	31,610	2,941	34,551	60.41	74.49	61.40
10	FL Florida	1,355,733	269,277	1,625,009	70.63	66.03	69.83
11	GA Georgia	501,061	9,664	510,725	70.87	80.26	71.03
12	HI Hawaii	75,539	44,665	120,204	80.31	83.40	81.43
13	ID Idaho	93,260	10,434	103,694	73.09	79.69	73.70
13	IL Illinois	894,823	41,211	936,034	70.88	71.84	70.93
15	IN Indiana	483,515	12,193	495,707	72.23	85.11	72.50
16	IA Iowa	305,086	13,015	318,102	80.75	83.64	80.87
17	KS Kansas	234,953	6,873	241,825	77.30	79.52	77.36
18	KY Kentucky	304,451	5,959	310,409	70.26	75.89	70.36
19	LA Louisiana	302,794	40,602	343,396	75.70	76.69	75.82
20	ME Maine	136,942	---	---	79.08	---	---
21	MD Maryland	386,497	11,330	397,827	73.85	78.57	73.98
22	MA Massachusetts	434,517	110,935	545,453	73.45	79.76	74.65
23	MI Michigan	805,202	12,749	817,950	73.48	74.04	73.49
24	MN Minnesota	365,157	67,060	432,217	78.91	86.21	79.96
25	MS Mississippi	215,018	---	---	71.36	---	---
26	MO Missouri	441,104	69,330	510,434	76.15	79.75	76.62
27	MT Montana	88,109	31	88,140	74.94	82.58	74.94
28	NE Nebraska	158,526	4,786	163,312	77.98	77.11	77.95
29	NV Nevada	102,637	41,270	143,907	66.84	62.91	65.67
30	NH New Hampshire	114,123	730	114,853	79.67	77.94	79.66
31	NJ New Jersey	653,834	21,070	674,905	72.89	73.38	72.90
32	NM New Mexico	123,868	26,760	150,627	75.94	82.04	76.96
33	NY New York	1,224,726	282,828	1,507,554	73.16	74.53	73.42
34	NC North Carolina	643,342	32,747	676,089	74.89	81.45	75.19
35	ND North Dakota	67,235	532	67,767	79.18	77.91	79.17
36	OH Ohio	841,669	134,716	976,386	73.27	76.33	73.68
37	OK Oklahoma	291,778	26,829	318,607	78.56	84.04	79.00
38	OR Oregon	205,518	118,827	324,345	77.39	82.48	79.18
39	PA Pennsylvania	915,086	309,679	1,224,765	74.22	77.13	74.94
40	PR Puerto Rico	101,216	10,821	112,037	34.14	43.94	34.89
41	RI Rhode Island	63,423	37,872	101,296	77.01	78.93	77.72
42	SC South Carolina	326,287	88	326,375	73.10	63.38	73.09
43	SD South Dakota	79,625	35	79,661	79.18	70.71	79.17
44	TN Tennessee	447,485	42,108	489,593	75.97	79.62	76.27
45	TX Texas	1,308,834	97,364	1,406,198	74.60	75.36	74.65
46	UT Utah	141,530	105	141,635	78.79	66.88	78.78
47	VT Vermont	58,387	---	---	75.66	---	---
48	VI Virgin Islands	3,718	---	---	39.96	---	---
49	VA Virginia	545,844	9,273	555,117	74.54	85.41	74.70
50	WA Washington	398,475	88,337	486,812	77.42	81.18	78.08
51	WV West Virginia	165,159	2,597	167,756	72.21	78.69	72.31
52	WI Wisconsin	472,262	25,666	497,927	78.22	79.79	78.30
53	WY Wyoming	42,250	---	---	75.64	---	---

**Weighted FLU Shot Counts and Rates By State
Among All MA/MFFS Respondents in the 65+ Age Group**

SSA	State	Year 2003					
		Count of (Flu Shot=Yes)			Flu Shot Rate		
		MFFS	MA	Combined	MFFS	MA	Combined
	National	19,307,633	3,164,556	22,472,188	71.91	76.61	72.54
1	AL Alabama	341,755	21,880	363,635	71.54	72.10	71.58
2	AK Alaska	25,150	---	---	69.25	---	---
3	AZ Arizona	285,783	126,450	412,233	69.89	75.27	71.46
4	AR Arkansas	243,118	---	---	72.77	---	---
5	CA California	1,456,076	860,547	2,316,622	71.10	77.94	73.49
6	CO Colorado	214,009	94,517	308,525	78.40	84.00	80.03
7	CT Connecticut	282,836	19,686	302,522	74.33	77.12	74.50
8	DE Delaware	68,002	---	---	72.56	---	---
9	DC District of Columbia	34,813	9,254	44,067	65.10	74.96	66.95
10	FL Florida	1,284,098	257,902	1,541,999	68.28	67.25	68.10
11	GA Georgia	466,576	21,229	487,805	68.69	78.63	69.07
12	HI Hawaii	71,672	45,108	116,780	79.24	84.76	81.28
13	ID Idaho	95,148	8,742	103,890	73.77	77.18	74.05
13	IL Illinois	859,841	42,573	902,414	69.98	71.32	70.04
15	IN Indiana	451,355	11,940	463,295	69.85	84.94	70.18
16	IA Iowa	292,625	11,203	303,829	79.65	84.92	79.83
17	KS Kansas	223,142	7,300	230,442	73.58	80.68	73.79
18	KY Kentucky	308,723	6,165	314,888	71.56	72.57	71.58
19	LA Louisiana	300,931	41,651	342,582	74.92	77.18	75.18
20	ME Maine	132,743	---	---	78.20	---	---
21	MD Maryland	366,433	6,670	373,102	71.46	79.54	71.59
22	MA Massachusetts	431,119	117,680	548,800	72.37	80.38	73.95
23	MI Michigan	774,483	15,651	790,133	70.52	73.28	70.58
24	MN Minnesota	362,928	62,761	425,689	78.07	86.28	79.18
25	MS Mississippi	213,543	326	213,870	71.28	58.33	71.26
26	MO Missouri	427,115	70,296	497,411	75.03	79.20	75.59
27	MT Montana	85,611	---	---	75.02	---	---
28	NE Nebraska	155,152	4,900	160,052	76.59	81.04	76.72
29	NV Nevada	94,590	42,000	136,589	62.93	65.25	63.62
30	NH New Hampshire	106,867	755	107,622	75.51	81.45	75.55
31	NJ New Jersey	636,696	23,460	660,156	71.34	71.70	71.35
32	NM New Mexico	113,947	24,625	138,571	71.70	78.83	72.87
33	NY New York	1,216,451	276,501	1,492,952	71.67	73.74	72.04
34	NC North Carolina	616,758	30,044	646,802	73.43	80.27	73.72
35	ND North Dakota	62,479	442	62,920	75.91	77.15	75.92
36	OH Ohio	835,874	143,993	979,867	72.51	74.63	72.81
37	OK Oklahoma	291,763	25,865	317,628	78.87	79.14	78.89
38	OR Oregon	189,208	119,459	308,667	73.62	81.59	76.51
39	PA Pennsylvania	890,379	323,303	1,213,682	72.44	77.56	73.74
40	PR Puerto Rico	137,370	---	---	42.02	---	---
41	RI Rhode Island	65,846	39,471	105,317	78.60	81.63	79.71
42	SC South Carolina	310,991	---	---	71.84	---	---
43	SD South Dakota	74,947	---	---	76.96	---	---
44	TN Tennessee	434,453	35,401	469,854	74.71	78.74	75.00
45	TX Texas	1,223,382	97,263	1,320,645	71.48	75.38	71.75
46	UT Utah	134,992	2,802	137,794	79.24	79.84	79.25
47	VT Vermont	58,872	---	---	78.69	---	---
48	VI Virgin Islands	3,188	---	---	35.79	---	---
49	VA Virginia	523,224	5,413	528,636	74.54	83.47	74.62
50	WA Washington	362,443	89,647	452,089	72.35	80.01	73.75
51	WV West Virginia	166,400	4,763	171,164	72.88	79.27	73.04
52	WI Wisconsin	460,032	14,917	474,949	75.15	79.11	75.27
53	WY Wyoming	41,704	---	---	76.28	---	---

**Weighted FLU Shot Counts and Rates By State
Among All MA/MFFS Respondents in the 65+ Age Group**

SSA	State	Year 2002					
		Count of (Flu Shot=Yes)			Flu Shot Rate		
		MFFS	MA	Combined	MFFS	MA	Combined
	National	18,271,736	2,876,771	21,148,506	71.07	74.49	71.51
1	AL Alabama	316,657	19,371	336,028	69.17	70.81	69.26
2	AK Alaska	24,482	---	---	71.62	---	---
3	AZ Arizona	266,774	112,702	379,475	70.06	71.22	70.40
4	AR Arkansas	229,782	223	230,005	70.82	77.97	70.83
5	CA California	1,326,537	638,318	1,964,855	69.40	75.22	71.19
6	CO Colorado	196,258	92,429	288,687	75.63	83.79	78.06
7	CT Connecticut	276,390	19,194	295,584	72.53	73.10	72.56
8	DE Delaware	65,196	485	65,681	73.74	80.77	73.78
9	DC District of Columbia	33,876	1,607	35,484	64.08	71.84	64.39
10	FL Florida	1,200,738	261,301	1,462,040	67.79	65.00	67.27
11	GA Georgia	432,197	18,400	450,597	67.42	73.74	67.66
12	HI Hawaii	64,456	41,248	105,704	74.88	83.85	78.14
13	ID Idaho	87,225	7,716	94,941	71.81	74.54	72.03
13	IL Illinois	812,371	48,835	861,206	68.35	70.55	68.47
15	IN Indiana	455,089	13,813	468,901	71.53	78.30	71.72
16	IA Iowa	285,180	10,320	295,500	78.11	82.55	78.26
17	KS Kansas	220,148	11,740	231,888	75.67	81.00	75.92
18	KY Kentucky	279,210	5,968	285,177	67.48	71.21	67.56
19	LA Louisiana	261,763	37,916	299,679	70.43	74.69	70.94
20	ME Maine	127,229	---	---	77.43	---	---
21	MD Maryland	366,156	8,446	374,603	72.98	81.10	73.14
22	MA Massachusetts	407,352	138,270	545,622	75.46	80.02	76.57
23	MI Michigan	737,281	18,608	755,888	70.10	71.62	70.14
24	MN Minnesota	352,092	59,262	411,354	78.24	87.90	79.50
25	MS Mississippi	209,891	333	210,225	71.31	54.27	71.27
26	MO Missouri	402,931	74,191	477,122	74.01	76.98	74.45
27	MT Montana	85,863	---	---	77.23	---	---
28	NE Nebraska	148,664	4,805	153,469	76.17	78.25	76.23
29	NV Nevada	88,635	37,817	126,451	62.82	62.03	62.58
30	NH New Hampshire	100,326	733	101,059	73.77	82.08	73.83
31	NJ New Jersey	591,307	62,843	654,150	69.65	73.55	70.01
32	NM New Mexico	109,892	22,111	132,003	69.88	78.21	71.15
33	NY New York	1,168,447	243,275	1,411,722	71.74	72.92	71.94
34	NC North Carolina	584,411	30,154	614,565	72.19	79.15	72.51
35	ND North Dakota	59,919	440	60,359	72.84	77.20	72.87
36	OH Ohio	784,482	135,684	920,165	70.60	72.52	70.88
37	OK Oklahoma	279,492	23,822	303,314	78.56	78.32	78.54
38	OR Oregon	178,973	117,229	296,202	73.96	80.32	76.36
39	PA Pennsylvania	875,888	290,841	1,166,729	73.04	74.90	73.49
40	PR Puerto Rico	112,450	---	---	35.06	---	---
41	RI Rhode Island	64,636	36,917	101,553	76.89	78.63	77.51
42	SC South Carolina	301,210	108	301,318	72.07	67.40	72.07
43	SD South Dakota	73,256	814	74,070	78.34	83.21	78.39
44	TN Tennessee	406,872	26,450	433,322	72.32	76.74	72.57
45	TX Texas	1,131,982	97,981	1,229,963	69.66	73.28	69.94
46	UT Utah	121,016	116	121,131	74.75	64.52	74.74
47	VT Vermont	56,572	---	---	80.92	---	---
48	VI Virgin Islands	---	---	---	---	---	---
49	VA Virginia	507,203	6,329	513,532	74.24	80.66	74.31
50	WA Washington	353,108	79,931	433,039	73.92	78.19	74.67
51	WV West Virginia	162,258	4,430	166,688	72.95	75.65	73.02
52	WI Wisconsin	448,642	13,245	461,886	75.06	79.49	75.18
53	WY Wyoming	38,974	---	---	74.17	---	---

**Weighted FLU Shot Counts and Rates By State
Among All MA/MFFS Respondents in the 65+ Age Group**

SSA	State	Year 2001					
		Count of (Flu Shot=Yes)			Flu Shot Rate		
		MFFS	MA	Combined	MFFS	MA	Combined
	National	17,454,207	4,761,222	22,215,429	69.04	72.63	69.78
1	AL Alabama	299,373	29,257	328,629	67.25	69.51	67.44
2	AK Alaska	21,904	---	---	67.36	---	---
3	AZ Arizona	239,178	184,361	423,539	67.07	68.44	67.66
4	AR Arkansas	223,773	12,742	236,515	72.64	74.69	72.74
5	CA California	1,246,105	1,156,127	2,402,232	69.04	74.28	71.46
6	CO Colorado	189,458	146,553	336,011	76.65	82.52	79.10
7	CT Connecticut	254,016	55,743	309,759	73.35	73.71	73.41
8	DE Delaware	64,140	663	64,803	73.42	79.06	73.47
9	DC District of Columbia	32,392	3,024	35,416	61.84	64.61	62.07
10	FL Florida	1,110,106	518,216	1,628,322	64.47	63.32	64.10
11	GA Georgia	410,947	25,903	436,849	65.38	70.11	65.64
12	HI Hawaii	67,214	49,322	116,536	77.75	81.79	79.41
13	ID Idaho	83,337	10,734	94,071	68.21	75.80	68.99
13	IL Illinois	751,024	139,912	890,936	64.58	67.21	64.98
15	IN Indiana	440,513	19,532	460,045	69.24	71.54	69.34
16	IA Iowa	289,770	9,516	299,286	77.16	82.97	77.33
17	KS Kansas	213,812	20,768	234,580	74.60	77.44	74.84
18	KY Kentucky	280,409	15,522	295,931	68.89	64.07	68.62
19	LA Louisiana	235,501	48,279	283,781	67.59	72.96	68.45
20	ME Maine	131,997	---	---	78.89	---	---
21	MD Maryland	354,271	11,659	365,930	70.21	77.79	70.43
22	MA Massachusetts	379,690	188,679	568,369	69.15	76.24	71.35
23	MI Michigan	702,167	55,578	757,745	67.66	67.11	67.62
24	MN Minnesota	347,434	101,521	448,955	76.05	87.89	78.44
25	MS Mississippi	202,775	369	203,144	70.73	54.52	70.69
26	MO Missouri	376,850	93,884	470,734	69.81	76.98	71.13
27	MT Montana	80,865	---	---	72.84	---	---
28	NE Nebraska	156,084	9,327	165,411	77.87	79.36	77.95
29	NV Nevada	75,766	58,780	134,546	58.93	64.94	61.42
30	NH New Hampshire	102,953	871	103,824	74.76	79.06	74.80
31	NJ New Jersey	540,843	139,288	680,131	64.59	73.07	66.16
32	NM New Mexico	112,781	27,765	140,546	71.03	75.19	71.81
33	NY New York	1,148,912	342,316	1,491,228	69.18	69.69	69.30
34	NC North Carolina	566,033	33,957	599,990	70.56	74.56	70.77
35	ND North Dakota	60,552	842	61,394	72.46	75.79	72.51
36	OH Ohio	770,263	193,162	963,424	69.43	71.88	69.91
37	OK Oklahoma	270,211	39,132	309,343	75.77	78.84	76.15
38	OR Oregon	179,377	175,240	354,617	73.27	79.03	76.01
39	PA Pennsylvania	848,396	402,589	1,250,985	70.02	74.23	71.32
40	PR Puerto Rico	111,279	---	---	37.16	---	---
41	RI Rhode Island	60,262	47,012	107,274	74.11	80.47	76.77
42	SC South Carolina	284,531	---	---	71.04	---	---
43	SD South Dakota	71,505	376	71,881	74.46	82.41	74.50
44	TN Tennessee	398,612	22,431	421,044	69.96	73.06	70.12
45	TX Texas	1,070,778	170,925	1,241,703	68.46	70.57	68.75
46	UT Utah	122,789	---	---	75.30	---	---
47	VT Vermont	52,759	---	---	74.04	---	---
48	VI Virgin Islands	---	---	---	---	---	---
49	VA Virginia	474,919	8,890	483,808	69.90	80.50	70.07
50	WA Washington	328,391	150,362	478,753	72.22	80.53	74.64
51	WV West Virginia	153,489	7,674	161,163	70.25	79.58	70.65
52	WI Wisconsin	425,266	32,419	457,684	72.03	73.38	72.12
53	WY Wyoming	38,437	---	---	73.99	---	---

**Weighted FLU Shot Counts and Rates By State
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SSA	State	Year 2000					
		Count of (Flu Shot=Yes)			Flu Shot Rate		
		MFFS	MA	Combined	MFFS	MA	Combined
	National	18,223,915	3,795,259	22,019,174	72.60	75.94	73.16
1	AL Alabama	322,973	28,491	351,464	70.67	72.93	70.85
2	AK Alaska	24,522	---	---	74.27	---	---
3	AZ Arizona	270,514	134,908	405,421	77.74	77.94	77.80
4	AR Arkansas	228,247	9,751	237,998	73.60	79.04	73.81
5	CA California	1,265,380	939,022	2,204,402	72.49	78.37	74.88
6	CO Colorado	184,017	100,912	284,929	80.20	84.53	81.68
7	CT Connecticut	237,107	61,094	298,201	73.65	75.59	74.04
8	DE Delaware	62,106	2,475	64,581	72.39	81.08	72.69
9	DC District of Columbia	29,500	2,850	32,350	58.58	60.54	58.75
10	FL Florida	1,167,614	356,585	1,524,200	70.44	69.64	70.25
11	GA Georgia	445,718	24,866	470,585	70.15	74.83	70.38
12	HI Hawaii	62,675	38,441	101,117	74.24	83.60	77.54
13	ID Idaho	88,610	8,906	97,515	75.63	78.77	75.91
13	IL Illinois	828,419	89,403	917,821	71.02	69.01	70.82
15	IN Indiana	481,572	19,577	501,149	73.14	75.67	73.23
16	IA Iowa	307,613	10,235	317,848	79.13	81.48	79.20
17	KS Kansas	236,788	15,758	252,545	80.21	80.28	80.21
18	KY Kentucky	289,484	10,804	300,288	69.14	71.57	69.22
19	LA Louisiana	236,036	52,285	288,321	65.81	72.11	66.87
20	ME Maine	130,468	700	131,168	76.64	76.96	76.64
21	MD Maryland	345,385	39,592	384,977	73.76	74.36	73.82
22	MA Massachusetts	406,068	143,363	549,431	75.71	76.89	76.01
23	MI Michigan	761,786	44,459	806,245	73.19	73.43	73.20
24	MN Minnesota	355,957	60,555	416,511	77.62	86.89	78.84
25	MS Mississippi	206,275	---	---	70.54	---	---
26	MO Missouri	429,066	78,502	507,568	74.58	79.34	75.28
27	MT Montana	90,495	---	---	79.53	---	---
28	NE Nebraska	152,266	5,201	157,467	77.98	84.59	78.18
29	NV Nevada	85,569	39,312	124,881	65.60	67.69	66.25
30	NH New Hampshire	100,227	578	100,804	75.99	76.66	76.00
31	NJ New Jersey	563,276	96,726	660,002	68.27	72.99	68.92
32	NM New Mexico	103,775	27,799	131,574	73.56	77.58	74.37
33	NY New York	1,173,812	262,066	1,435,878	70.35	71.27	70.52
34	NC North Carolina	592,782	27,489	620,271	71.82	77.02	72.04
35	ND North Dakota	69,021	485	69,506	79.39	77.72	79.38
36	OH Ohio	837,275	164,103	1,001,379	74.35	75.88	74.60
37	OK Oklahoma	286,426	24,196	310,622	77.73	80.30	77.92
38	OR Oregon	175,396	108,605	284,001	74.67	82.45	77.46
39	PA Pennsylvania	867,913	349,540	1,217,453	73.18	74.66	73.60
40	PR Puerto Rico	120,804	---	---	41.44	---	---
41	RI Rhode Island	64,733	27,538	92,272	76.50	80.95	77.78
42	SC South Carolina	307,281	---	---	71.57	---	---
43	SD South Dakota	75,217	---	---	74.99	---	---
44	TN Tennessee	430,037	26,163	456,201	73.17	79.18	73.49
45	TX Texas	1,035,670	209,595	1,245,266	72.41	75.41	72.90
46	UT Utah	126,191	---	---	76.41	---	---
47	VT Vermont	54,510	---	---	77.11	---	---
48	VI Virgin Islands	---	---	---	---	---	---
49	VA Virginia	503,171	15,505	518,676	74.87	78.60	74.98
50	WA Washington	339,556	112,848	452,404	77.63	80.84	78.40
51	WV West Virginia	166,402	3,489	169,891	72.45	79.75	72.58
52	WI Wisconsin	458,633	20,485	479,118	74.95	75.24	74.96
53	WY Wyoming	39,577	---	---	76.32	---	---