

Immunizations, under age 2

Health Priority E: Existing, Emerging and Re-emerging Communicable Diseases

Objective E2a: By 2010, at least 90 percent of Wisconsin residents under two years of age will be fully immunized in accordance with current Advisory Committee on Immunization Practices (ACIP) recommendations.

2010 Target: Greater than or equal to 90%

Indicator: Immunizations, under age 2

Percent of Wisconsin Children Aged 19 to 35 Months Who Are Fully Immunized*

Year (N)	Percent	+/-
2000	74.2%	4.4
(N)	**	
2001	79.5%	3.9
(N)	**	
2002	80.3%	4.3
(N)	**	
2003	81.2%	4.5
(N)	516	
2004	82.9%	4.6
(N)	549	

Source: National Immunization Survey (NIS), U.S. Centers for Disease Control and Prevention (CDC), Department of Health and Human Services.

Note: The CDC and the Wisconsin Immunization Program consider NIS estimates for immunizations of children aged 19 to 35 months the preferred measure of immunizations by age two. These estimates include both children who received immunizations on time (by 24 months) and those who received them late (between 25 and 35 months).

- N Number in sample. See data documentation.
- +/- Confidence interval. See data documentation.
- * Have completed the 4:3:1:3:3 vaccination series. See data documentation.
- ** Number in sample not available. See data documentation.

Immunizations, school-age children

Health Priority E: Existing, Emerging, and Re-emerging Communicable Diseases

Objective E2b: By 2010, at least 97 percent of Wisconsin school-age residents will be fully immunized in accordance with current Advisory Committee on Immunization Practices (ACIP) recommendations.

2010 Target: Greater than or equal to 97%

Indicator: Immunizations, school-age children

Percent of Wisconsin School-age Children Who Met Immunization Requirement

School Year	Percent	Number Who Met Requirement*	Total Number
2000-2001	96.7%	945,870	978,581
2001-2002	96.5%	967,163	1,002,179
2002-2003	96.4%	966,627	1,002,977
2003-2004**	98.8%	865,289	875,425
2004-2005**	98.0%	858,825	875,837

Source: Bureau of Communicable Diseases and Preparedness, Division of Public Health, Department of Health and Family Services.

* Immunized, on schedule to be immunized, or parents signed a waiver (see data documentation).

** Milwaukee Public School data not included due to computer system change.

Immunizations, adults 65+

Health Priority E: Existing, Emerging, and Re-emerging Communicable Diseases

Objective E2c: By 2010, at least 90 percent of Wisconsin residents 65 years of age and older and individuals with chronic health conditions will be fully immunized in accordance with current Advisory Committee on Immunization Practices (ACIP) recommendations.

2010 Target: Greater than or equal to 90%

Indicator: Immunizations, adults 65+

Percent of Wisconsin Adults Aged 65 and Older Who Are Immunized in Accordance with ACIP Recommendations

Year (N)	Flu Shot in Past 12 Months		Pneumonia Shot (Ever)		Both	
	Percent	+/-	Percent	+/-	Percent	+/-
2001	70%	4%	65%	4%	55%	4%
(N)	590		590		590	
2002	74%	3%	71%	3%	61%	3%
(N)	847		829		829	
2003	72%	3%	67%	3%	58%	3%
(N)	805		783		783	
2004	74%	3%	70%	4%	62%	4%
(N)	921		895		895	

Source: Wisconsin Behavioral Risk Factor Survey, Bureau of Health Information and Policy, Division of Public Health, Department of Health and Family Services.

Note: ACIP also recommends tetanus and diphtheria boosters for adults aged 65+. Data on these immunizations are not reported in available sources.

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

Immunizations, adults 65+ (continued)

Percent of Wisconsin Adults Aged 65 and Older Who Are Immunized in Accordance with ACIP Recommendations, by Sex

Year (N)	Flu Shot in Past 12 Months				Pneumonia Shot (Ever)				Both			
	Males		Females		Males		Females		Males		Females	
	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-	Percent	+/-
2001	75%	6%	67%	5%	63%	7%	67%	5%	56%	7%	56%	5%
(N)	204		384		196		379		196		379	
2002	76%	5%	73%	4%	68%	6%	72%	4%	60%	6%	61%	4%
(N)	281		566		267		562		267		562	
2003	71%	5%	73%	4%	62%	6%	70%	4%	54%	6%	60%	4%
(N)	285		520		272		511		272		511	
2004	76%	5%	73%	4%	67%	6%	73%	5%	61%	6%	62%	5%
(N)	310		611		298		597		298		597	

Source: Wisconsin Behavioral Risk Factor Survey, Bureau of Health Information and Policy, Division of Public Health, Department of Health and Family Services.

Note: ACIP also recommends tetanus and diphtheria boosters for adults aged 65+. Data on these immunizations are not reported in available sources.

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

Immunizations, adults with diabetes

Health Priority E: Existing, Emerging, and Re-emerging Communicable Diseases

Objective E2c: By 2010, at least 90 percent of Wisconsin residents 65 years of age and older and individuals with chronic health conditions will be fully immunized in accordance with current Advisory Committee on Immunization Practices (ACIP) recommendations.

2010 Target: Greater than or equal to 90%

Indicator: Immunizations, adults with diabetes

Percent of Wisconsin Adults Aged 18+ With Diabetes Who Are Immunized in Accordance with ACIP Recommendations

Year (N)	Flu Shot in Past 12 Months		Pneumonia Shot (Ever)		Both	
	Percent	+/-	Percent	+/-	Percent	+/-
2001	61%	7%	55%	7%	43%	7%
(N)	215		208		208	
2002	61%	6%	52%	6%	43%	6%
(N)	267		255		255	
2003	70%	5%	68%	6%	58%	6%
(N)	279		270		270	
2004	66%	7%	56%	7%	48%	7%
(N)	316		303		303	

Source: Wisconsin Behavioral Risk Factor Survey, Bureau of Health Information and Policy, Division of Public Health, Department of Health and Family Services.

Note: ACIP also recommends tetanus and diphtheria boosters for adults with diabetes. Data on these immunizations are not reported in available sources.

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

Immunizations, adults with diabetes, continued

Percent of Wisconsin Adults Aged 18+ With Diabetes Who Are Immunized in Accordance with ACIP Recommendations, by Sex

Year (N)	Flu Shot in Past 12 Months				Pneumonia Shot (Ever)				Both			
	Males	+/-	Females	+/-	Males	+/-	Females	+/-	Males	+/-	Females	+/-
2001-2002	61%	7 %	60%	6 %	54%	7%	53%	6%	43%	7%	42%	6%
(N)	209		273		194		269		194		269	
2002-2003	62%	6%	69%	5%	59%	7%	63%	5%	48%	7%	54%	6%
(N)	228		318		213		312		213		312	
2003-2004	66%	7%	70%	6%	61%	7%	64%	7%	51%	8%	55%	7%
(N)	249		345		235		337		235		337	

Source: Wisconsin Behavioral Risk Factor Survey, Bureau of Health Information and Policy, Division of Public Health, Department of Health and Family Services.

Note: ACIP also recommends tetanus and diphtheria boosters for adults with diabetes. Data on these immunizations are not reported in available sources.

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

Percent of Wisconsin Adults Aged 18+ with Diabetes Who Are Immunized in Accordance with ACIP Recommendations, by Race/Ethnicity

Year (N)	Flu Shot Past 12 Months						Pneumonia Shot (Ever)					
	Total	+/-	African American*	+/-	White	+/-	Total	+/-	African American*	+/-	White*	+/-
2001-2003	64%	3%	53%	10%	66%	4%	59%	4%	48%	10%	60%	4%
(N)	761		102		596		733		96		576	
2002-2004	66%	4%	63%	14%	67%	4%	59%	4%	49%	15%	60%	4%
(N)	862		123		683		828		116		659	

Source: Wisconsin Behavioral Risk Factor Survey, Bureau of Health Information and Policy, Division of Public Health, Department of Health and Family Services.

Note: ACIP also recommends tetanus and diphtheria boosters for adults with diabetes. Data on these immunizations are not reported in available sources.

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

* Non-Hispanic

Immunizations, adults with diabetes, continued

Percent of Wisconsin Adults Aged 18+ With Diabetes Who are Immunized in Accordance with ACIP Recommendations, by Race/Ethnicity (continued)

Year (N)	Both (Flu Shot and Pneumonia Shot)					
	Total	+/-	African American*	+/-	White*	+/-
2001-2003	48%	4%	32%	9%	51%	4%
(N)	733		96		576	
2002-2004	50%	4%	38%	13%	52%	4%
(N)	828		116		659	

Source: Wisconsin Behavioral Risk Factor Survey, Bureau of Health Information and Policy, Division of Public Health, Department of Health and Family Services.

Note: ACIP also recommends tetanus and diphtheria boosters for adults with diabetes. Data on these immunizations are not reported in available sources.

N Number in sample. See data documentation.

+/- Confidence interval. See data documentation.

* Non-Hispanic