

## 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	
2005	60%	6%	57%	7%	49%	6%
(N)	424		400		399	
2006	69%	5%	64%	6%	51%	6%
(N)	411		395		401	
2007	72%	5%	61%	5%	52%	6%
(N)	731		706		706	
2008	66%	6%	62%	6%	53%	6%
(N)	712		700		704	
2009	69%	6%	60%	7%	51%	7%
(N)	508		491		490	
2010	64%	6%	64%	6%	51%	6%
(N)	541		523		523	

Source: Wisconsin Behavioral Risk Factor Survey, Office of Health Informatics, Division of Public Health, Department of Health 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

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Prepared for Tracking the State Health Plan, 2010—State-Level Data

<http://dhs.wisconsin.gov/statehealthplan/track2010> (July 2011)

Office of Health Informatics

Division of Public Health

Wisconsin Department of Health Services

## 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	
2004-2005	61%	7%	64%	6%	48%	7%	59%	6%	43%	7%	49%	6%
(N)	322		420		322		420		322		420	
2005-2006	64%	6%	63%	5%	53%	6%	60%	5%	45%	6%	49%	5%
(N)	369		476		369		473		369		473	
2006-2007	73%	5%	67%	5%	61%	6%	63%	5%	53%	6%	51%	5%
(N)	501		647		474		627		474		627	
2007-2008	70%	6%	68%	6%	60%	6%	63%	6%	52%	6%	52%	6%
(N)	627		815		607		799		614		807	
2008-2009	67%	6%	69%	6%	54%	7%	68%	7%	47%	7%	57%	6%
(N)	554		669		535		659		535		658	
2009-2010	66%	6%	69%	6%	54%	7%	70%	6%	45%	7%	57%	6%
(N)	460		594		435		584		435		583	

Source: Wisconsin Behavioral Risk Factor Survey, Office of Health Informatics, Division of Public Health, Department of Health Services.

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## Immunizations, adults with diabetes, continued

### 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 (N)	64%	3%	53%	10%	66%	4%	59%	4%	48%	10%	60%	4%
	761		102		596		733		96		576	
2002-2004 (N)	66%	4%	63%	14%	67%	4%	59%	4%	49%	15%	60%	4%
	862		123		683		828		116		659	
2003-2005 (N)	65%	4%	57%	14%	66%	4%	61%	4%	46%	15%	62%	4%
	1,019		131		826		973		123		792	
2004-2006 (N)	64%	4%	59%	12%	64%	4%	55%	4%	39%	12%	57%	4%
	1,159		155		929		1,159		155		919	
2005-2007 (N)	70%	4%	67%	13%	71%	4%	62%	4%	46%	17%	64%	4%
	1,148		148		905		1,101		138		872	
2006-2008 (N)	69%	3%	60%	12%	71%	3%	62%	3%	50%	13%	64%	4%
	1,853		228		1,466		1,801		219		1,427	
2007-2009 (N)	70%	3%	63%	12%	71%	3%	61%	4%	54%	14%	62%	4%
	1,931		196		1,581		1,879		189		1,541	
2008-2010 (N)	67%	4%	48%	12%	69%	4%	62%	4%	53%	13%	63%	4%
	1,750		224		1,398		1,704		218		1,362	

Source: Wisconsin Behavioral Risk Factor Survey, Office of Health Informatics, Division of Public Health, Department of Health Services.

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 \* Non-Hispanic

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## 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	
2003-2005	49%	4%	30%	11%	51%	4%
(N)	1,021		133		826	
2004-2006	47%	4%	28%	10%	48%	4%
(N)	1,159		155		929	
2005-2007	52%	4%	35%	16%	54%	4%
(N)	1,101		138		872	
2006-2008	52%	4%	33%	12%	55%	4%
(N)	1,825		225		1,443	
2007-2009	52%	4%	38%	13%	54%	4%
(N)	1,877		188		1,540	
2008-2010	52%	4%	30%	10%	54%	4%
(N)	1,703		218		1,361	

Source: Wisconsin Behavioral Risk Factor Survey, Office of Health Informatics, Division of Public Health, Department of Health Services.

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 +/-      Confidence interval. See data documentation.  
 \*        Non-Hispanic