

Vaccination coverage among Wisconsin adolescents aged 13 through 18 years, by vaccine, region of residence, and year

Data source: Wisconsin Immunization Registry

Region	Year	HPV (1)	HPV Complete	Mening ACWY (1)	Mening ACWY UTD	Tdap (1)	Mening B (1)	Mening B (2)
Statewide	2013	35.86	19.06	64.11	33.59	77.56	.	.
	2014	40.42	22.79	65.88	37.14	78.18	.	.
	2015	44.40	26.10	67.78	38.69	78.59	.	.
	2016	49.08	29.55	69.56	41.94	78.69	.	.
	2017	53.26	39.00	70.93	43.94	78.82	.	.
	2018	56.47	42.74	72.03	46.02	78.86	.	.
	2019	59.25	46.02	72.98	48.58	78.95	.	.
	2020	60.02	47.25	72.58	47.07	78.05	.	.
	2021	60.43	48.40	71.90	47.14	76.95	19.35	10.69
Northeastern	2013	34.31	19.21	66.85	34.83	82.07	.	.
	2014	39.56	23.32	68.86	38.98	82.47	.	.
	2015	43.98	27.47	70.85	41.61	82.88	.	.
	2016	48.91	31.03	72.72	45.43	82.80	.	.
	2017	53.50	39.79	74.38	47.77	82.91	.	.
	2018	56.93	43.65	75.58	49.92	82.94	.	.
	2019	60.03	47.22	76.61	52.61	82.96	.	.
	2020	61.30	49.00	76.64	51.32	82.37	.	.
	2021	61.49	50.16	75.80	50.78	81.06	17.57	10.88
Northern	2013	36.08	19.87	68.56	42.02	83.04	.	.
	2014	40.83	23.47	70.29	45.28	83.20	.	.
	2015	45.26	27.16	72.47	46.69	83.42	.	.
	2016	50.34	31.05	73.90	49.21	83.36	.	.
	2017	54.62	40.60	74.84	48.41	83.41	.	.
	2018	57.94	44.58	76.01	50.05	83.58	.	.
	2019	60.64	48.03	76.90	52.50	83.63	.	.
	2020	61.53	49.38	76.69	51.35	83.04	.	.
	2021	61.90	50.65	76.05	51.76	82.07	16.81	8.83
Southeastern	2013	36.05	17.70	65.19	30.90	74.23	.	.
	2014	40.30	21.39	66.65	34.06	75.29	.	.
	2015	43.73	24.33	68.15	35.45	76.00	.	.
	2016	48.13	27.32	69.58	39.07	76.37	.	.
	2017	52.21	37.04	70.51	41.40	76.52	.	.
	2018	55.63	40.78	71.46	43.89	76.67	.	.
	2019	58.77	44.36	72.34	46.99	76.87	.	.
	2020	59.55	45.61	71.67	45.74	75.84	.	.
	2021	60.09	46.86	70.93	46.11	74.73	25.86	14.55

Region	Year	HPV (1)	HPV Complete	Mening ACWY (1)	Mening ACWY UTD	Tdap (1)	Mening B (1)	Mening B (2)
Southern	2013	38.36	21.73	60.90	35.04	77.71	.	.
	2014	42.62	25.55	62.99	38.44	77.89	.	.
	2015	46.69	28.76	65.53	40.32	77.91	.	.
	2016	51.29	32.47	67.64	42.90	77.68	.	.
	2017	55.26	41.84	69.53	45.06	77.97	.	.
	2018	57.96	45.36	70.70	47.01	77.95	.	.
	2019	60.11	48.06	71.75	48.81	78.07	.	.
	2020	60.20	48.44	70.98	45.70	76.86	.	.
	2021	60.37	49.21	70.01	45.80	75.64	14.69	7.38
Western	2013	33.73	18.34	58.77	31.81	76.93	.	.
	2014	38.51	21.49	60.67	36.08	77.55	.	.
	2015	43.03	24.48	62.62	36.62	77.85	.	.
	2016	48.04	28.44	65.12	39.47	78.08	.	.
	2017	52.13	38.25	66.77	41.21	77.92	.	.
	2018	55.10	41.97	68.08	42.44	77.66	.	.
	2019	57.38	44.74	69.01	44.38	77.49	.	.
	2020	58.33	46.23	69.19	44.10	76.78	.	.
	2021	59.06	47.58	69.32	44.10	76.16	12.48	5.81

HPV (1): 1 or more doses of human papillomavirus vaccine.

HPV Complete: 2 or 3 doses depending on age at vaccine series initiation. The Advisory Committee on Immunization Practices changed their HPV recommendation from a 3 dose series to either a 2 or 3 dose series depending on age at vaccine series initiation. Prior to 2017, HPV complete rates reflect a 3 dose series.

Mening ACWY (1): 1 or more doses of meningococcal ACWY vaccine.

Mening ACWY UTD: Includes only clients 17-18 years old. Clients are considered up-to-date (UTD) if they have received a meningococcal ACWY dose prior to age 16 years and a booster dose at or after 16 years or if they received one meningococcal ACWY dose at or after age 16 years.

Tdap (1): 1 or more doses of tetanus-diphtheria-acellular pertussis vaccine.

Mening B (1): 1 or more doses of meningococcal B vaccine for clients prior to age 19 years.

Mening B (2): 2 or more doses of meningococcal B vaccine for clients prior to age 19 years. Meningococcal B vaccine is administered based on clinical decision-making and clients may receive either a 2 dose series or a 3 dose series.

Public health region descriptions: <https://www.dhs.wisconsin.gov/lh-depts/counties.htm>.

Birth cohorts are defined by year as follows:

2013 results: birth date range 1/1/1995-12/31/2000

2014 results: birth date range 1/1/1996-12/31/2001

2015 results: birth date range 1/1/1997-12/31/2002

2016 results: birth date range 1/1/1998-12/31/2003

2017 results: birth date range 1/1/1999-12/31/2004

2018 results: birth date range 1/1/2000-12/31/2005

2019 results: birth date range 1/1/2001-12/31/2006

2020 results: birth date range 1/1/2002-12/31/2007

2021 results: birth date range 1/1/2003-12/31/2008

