

## Vaccination coverage among Wisconsin adults by vaccine, region of residence, and year

Data source: Wisconsin Immunization Registry

†Due to a change in methodology, 2023 data is not comparable to previous years. Refer to notes for additional details.

Region	Year	Tdap (1)	HPV Complete	Zoster (Shingles) Complete	Pneumo Complete	HepA Complete	HepB Complete
Statewide	2014	58.14	19.78	26.41	.	.	.
	2015	58.65	21.66	28.63	.	.	.
	2016	61.99	24.72	30.60	.	.	.
	2017	64.68	28.98	31.62	.	.	.
	2018	66.92	32.39	1.94	.	.	.
	2019	68.52	36.06	7.46	.	12.13	.
	2020	67.39	37.91	14.56	.	14.60	.
	2021	67.73	40.49	20.61	.	16.01	.
	2022	68.66	43.26	25.30	56.20	16.35	39.82
	2023†	77.68	50.73	32.01	64.44	20.45	44.12
Northeastern	2014	59.22	19.41	26.28	.	.	.
	2015	61.50	21.80	29.33	.	.	.
	2016	65.59	25.16	32.18	.	.	.
	2017	69.00	29.49	33.66	.	.	.
	2018	71.75	33.33	2.44	.	.	.
	2019	73.61	37.31	8.59	.	12.44	.
	2020	72.69	39.65	17.08	.	14.15	.
	2021	72.77	42.50	23.46	.	15.90	.
	2022	73.72	45.58	28.10	60.55	16.35	44.07
	2023†	81.30	52.59	34.07	67.44	20.45	47.85
Northern	2014	59.36	20.75	33.07	.	.	.
	2015	61.00	22.80	35.31	.	.	.
	2016	64.32	25.75	37.46	.	.	.
	2017	67.02	29.69	38.29	.	.	.
	2018	68.94	33.00	1.65	.	.	.
	2019	70.44	36.61	6.31	.	9.99	.
	2020	70.02	38.83	13.26	.	11.13	.
	2021	70.59	42.00	19.38	.	12.42	.
	2022	71.63	45.06	24.10	58.74	12.69	45.96
	2023†	80.90	51.66	29.99	65.47	16.58	50.19
Southeastern	2014	52.59	17.91	21.15	.	.	.
	2015	52.41	19.52	22.89	.	.	.
	2016	56.10	22.62	24.52	.	.	.
	2017	59.11	27.30	25.33	.	.	.
	2018	61.61	30.86	1.59	.	.	.
	2019	63.55	34.82	6.68	.	17.03	.
	2020	62.51	37.09	12.64	.	18.44	.

Region	Year	Tdap (1)	HPV Complete	Zoster (Shingles) Complete	Pneumo Complete	HepA Complete	HepB Complete
Southeastern	2021	63.25	40.14	18.07	.	19.98	.
	2022	64.51	43.17	22.62	52.43	20.34	36.43
	2023†	74.23	51.74	29.55	62.22	25.06	41.22
Southern	2014	63.16	22.41	30.36	.	.	.
	2015	62.93	24.51	32.33	.	.	.
	2016	65.32	27.19	33.84	.	.	.
	2017	67.28	31.14	34.86	.	.	.
	2018	69.00	34.21	1.76	.	.	.
	2019	70.06	37.34	8.06	.	11.71	.
	2020	68.12	37.62	15.61	.	12.71	.
	2021	67.91	39.16	22.36	.	13.85	.
	2022	68.42	41.36	27.65	56.23	14.16	38.18
	2023†	77.08	47.82	35.11	64.70	17.63	42.21
	Western	2014	61.57	20.43	28.52	.	.
2015		62.40	22.02	31.11	.	.	.
2016		65.33	25.10	33.16	.	.	.
2017		67.33	28.84	34.27	.	.	.
2018		69.24	31.92	2.48	.	.	.
2019		70.56	35.29	7.55	.	8.39	.
2020		69.99	37.76	14.73	.	9.75	.
2021		70.36	40.14	20.67	.	10.84	.
2022		71.06	42.56	24.92	56.56	11.13	42.21
2023†		80.61	49.85	31.46	63.74	14.70	46.21

Tdap (1): 1 or more doses of tetanus-diphtheria-acellular pertussis vaccine among adults aged 19–64 years.

HPV Complete: 2 or 3 doses (depending on age at vaccine series initiation) of the human papillomavirus vaccine (HPV) among adults aged 19-26 years old. 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.

Zoster (Shingles) Complete: Beginning in 2018, Zoster (Shingles) Complete represents individuals 50 years and older who have received two Shingrix vaccine doses. Prior to 2018, Zoster complete rates reflect individuals 60 years and older who received one Zostavax vaccine. The Advisory Committee on Immunization Practices changed their Zoster recommendation at the end of 2017 from one Zostavax dose for individuals 60 years and older to two Shingrix doses for individuals 50 years and older regardless of prior Zoster vaccine receipt.

Pneumo Complete: 1, 2 or 3 doses (depending on trade name) of pneumococcal vaccine among adults aged 65 years or older. The Advisory Committee on Immunization Practices changed the pneumococcal vaccination recommendation in 2022. This rate reflects completion based on that recommendation in 2022.

HepA Complete: 2 or 3 doses (depending on trade name) of Hepatitis A vaccine among adults aged 19-49 years old.

HepB Complete: 2, 3 or 4 doses (depending on trade name) of Hepatitis B vaccine among adults aged 19-59 years old.

†Due to a change in methodology, 2023 data is not comparable to previous years. Before 2023, individuals who were reported with a non-Wisconsin address and deceased individuals were excluded from our calculation of coverage rates. Starting in 2023, the exclusion criteria was expanded to provide a more accurate population denominator by removing individuals whose records have not had activity for an extended period of time and therefore may no longer reside in Wisconsin. The additional excluded records were clients at least 11 years old, whose records were not updated in at least 10 years, and not queried in at least 5 years.

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



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