

## Vaccination coverage among Wisconsin children by age 24 months, by vaccine or series, region of residence and year

Data source: Wisconsin Immunization Registry

Region	Year	DTaP (4)	Polio (3)	MMR (1)	Hib (3)	HepB (3)	Var (1)	PCV (4)	4:3:1:3:3:1:4 series	HepA (1)	HepA (2)
Statewide	2013	77.27	85.90	88.16	84.86	87.48	83.47	83.27	70.42	.	.
	2014	76.59	86.04	87.44	84.66	87.04	83.05	83.24	70.52	.	.
	2015	77.04	85.92	87.25	85.80	86.97	83.30	83.57	71.48	.	.
	2016	77.55	86.39	87.33	86.14	87.39	83.57	84.06	72.55	.	.
	2017	77.36	86.54	86.87	85.71	87.32	83.48	84.10	72.93	.	.
	2018	76.27	86.04	85.70	84.76	86.61	82.69	83.27	72.14	.	.
	2019	75.95	85.60	84.87	84.73	85.92	82.05	83.07	72.13	79.20	41.93
	2020	73.42	84.93	83.63	82.53	84.82	81.71	80.36	69.86	79.09	40.04
	2021	71.91	83.81	81.56	80.80	84.29	80.09	78.59	68.88	77.27	39.22
	2022	72.06	83.29	81.92	80.70	83.75	80.41	78.55	68.97	78.16	40.85
2023	72.01	83.18	81.58	80.56	83.74	80.11	78.41	68.76	78.10	39.90	
Northeastern	2013	82.56	88.60	90.99	86.48	90.80	88.25	86.41	76.96	.	.
	2014	81.62	88.35	90.47	85.91	90.19	87.35	85.89	75.85	.	.
	2015	81.41	88.24	89.84	87.49	89.88	87.53	85.85	76.89	.	.
	2016	82.38	89.17	90.09	87.99	90.58	88.09	86.08	77.91	.	.
	2017	81.93	89.18	89.73	87.90	90.13	88.07	86.19	78.19	.	.
	2018	81.03	89.39	88.13	87.24	89.53	87.17	85.31	77.57	.	.
	2019	80.27	88.18	86.51	86.81	88.18	84.41	85.95	76.96	83.56	54.10
	2020	78.15	87.41	85.96	84.76	86.62	83.43	84.49	74.70	83.18	52.98
	2021	76.59	86.76	83.61	82.87	87.42	81.66	82.61	74.10	81.68	52.24
	2022	77.32	86.52	84.39	83.42	87.26	82.58	83.05	74.73	82.81	54.20
2023	77.27	86.50	84.04	83.16	87.24	82.13	83.04	74.17	82.41	53.75	
Northern	2013	82.25	89.65	90.09	86.69	90.22	87.01	84.09	76.41	.	.
	2014	79.49	87.44	87.91	84.93	88.63	84.95	82.51	73.67	.	.
	2015	78.54	85.78	87.90	85.74	87.84	84.49	82.17	72.61	.	.
	2016	77.48	86.38	86.99	85.27	87.41	83.72	81.87	72.14	.	.
	2017	76.82	86.07	86.64	84.23	87.16	83.45	81.70	75.59	.	.
	2018	76.60	85.77	85.82	83.78	87.13	83.16	81.62	71.68	.	.
	2019	76.21	86.21	84.67	85.12	84.87	81.79	82.15	71.15	77.63	38.25
	2020	75.97	85.73	84.51	84.80	84.55	80.66	82.47	71.89	78.51	42.22
	2021	73.61	84.81	82.09	83.25	84.34	78.00	80.62	69.50	77.11	44.62
	2022	74.21	83.40	82.12	82.52	83.90	78.11	80.23	70.70	77.65	45.27
2023	73.20	82.25	80.48	81.70	82.02	76.59	78.70	69.36	76.65	42.83	
Southeastern	2013	74.07	84.90	87.93	85.20	86.48	81.68	83.78	66.30	.	.
	2014	74.56	86.32	87.91	85.78	86.81	82.54	84.58	68.26	.	.
	2015	75.97	86.65	87.91	86.92	87.20	82.77	85.01	69.94	.	.
	2016	76.89	87.14	88.53	87.63	87.77	83.57	85.92	71.74	.	.

Region	Year	DTaP (4)	Polio (3)	MMR (1)	Hib (3)	HepB (3)	Var (1)	PCV (4)	4:3:1:3:3:1:4 series	HepA (1)	HepA (2)
Southeastern	2017	76.75	87.43	88.02	86.91	87.91	83.64	85.69	72.37	.	.
	2018	75.16	86.46	86.50	85.30	86.67	82.50	84.17	71.29	.	.
	2019	74.84	86.33	85.47	85.65	86.51	84.41	82.17	71.35	78.59	33.27
	2020	71.95	85.28	83.96	82.67	86.14	82.71	80.23	68.47	78.57	29.95
	2021	70.36	84.00	82.31	80.56	85.23	81.50	78.38	67.58	76.61	28.46
	2022	70.54	83.81	82.96	80.62	85.06	82.14	78.56	67.75	77.67	30.37
	2023	71.08	84.28	83.18	80.79	85.49	82.40	78.91	68.00	78.30	30.51
Southern	2013	77.13	85.22	85.81	83.82	86.03	82.07	81.79	70.45	.	.
	2014	75.76	84.87	84.69	83.46	85.38	80.97	81.41	69.87	.	.
	2015	75.59	84.65	84.37	84.69	85.02	81.40	82.26	70.43	.	.
	2016	76.01	84.92	84.09	84.41	85.46	81.32	82.26	71.21	.	.
	2017	75.81	85.07	83.53	84.25	85.48	81.27	82.69	77.23	.	.
	2018	75.41	85.31	83.44	83.77	85.40	81.20	82.54	71.39	.	.
	2019	74.85	84.87	83.79	82.57	84.82	82.30	80.58	71.36	78.49	46.90
	2020	71.94	83.79	82.78	80.24	84.34	81.24	78.15	68.94	78.45	44.97
	2021	71.17	82.51	80.47	79.13	83.16	79.56	76.87	68.32	76.73	44.53
	2022	71.43	82.36	80.74	79.01	83.09	79.58	77.05	68.60	77.75	46.27
2023	71.73	81.91	80.64	78.98	82.62	79.60	77.11	68.71	77.70	45.28	
Western	2013	75.57	83.50	86.94	81.98	85.80	81.28	78.78	68.52	.	.
	2014	74.19	82.67	85.37	81.27	84.48	79.95	78.54	67.95	.	.
	2015	74.65	82.28	85.43	81.75	84.29	80.46	78.76	68.41	.	.
	2016	74.63	82.49	85.13	82.43	84.59	80.24	79.90	69.14	.	.
	2017	74.60	82.47	84.44	82.03	84.15	79.29	79.95	69.42	.	.
	2018	73.35	81.06	83.14	81.60	83.55	78.45	79.70	67.72	.	.
	2019	73.94	82.70	81.35	83.07	80.64	79.12	77.87	68.61	76.17	41.96
	2020	70.98	81.32	79.83	80.82	79.15	77.50	76.43	66.45	75.42	39.30
	2021	69.14	80.07	77.60	79.42	78.38	75.64	74.37	64.93	73.13	38.19
	2022	68.06	78.36	77.02	78.42	75.80	74.91	73.11	63.23	73.37	38.59
2023	66.29	77.55	75.50	77.74	76.30	73.52	71.84	62.33	72.37	34.53	

DTaP (4): 4 or more doses of diphtheria-tetanus-acellular pertussis vaccine

MMR (1): 1 or more doses of measles, mumps, rubella vaccine

Hib (3): 3 or more doses of *Haemophilus influenzae* type b vaccine

HepB (3): 3 or more doses of hepatitis B vaccine

Var (1): 1 or more doses of varicella (chickenpox) vaccine

PCV (4): 4 or more doses of pneumococcal conjugate vaccine

4:3:1:3:3:1:4 series refers to a client having at least 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 HepB, 1 Varicella and 4 PCV doses.

HepA (1): 1 or more doses of hepatitis A vaccine

HepA (2): 2 or more doses of hepatitis A vaccine

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 1/1/2011-12/31/2011

2015 results: birth date range 1/1/2013-12/31/2013

2016 results: birth date range 1/1/2014-12/31/2014

2017 results: birth date range 1/1/2015-12/31/2015

2018 results: birth date range 1/1/2016-12/31/2016

2019 results: birth date range 1/1/2017-12/31/2017

2020 results: birth date range 1/1/2018-12/31/2018

2021 results: birth date range 1/1/2019-12/31/2019

2022 results: birth date range 1/1/2020-12/31/2020

2023 results: birth date range 1/1/2021-12/31/2021

