## Wisconsin

#### Vaccine Access Cooperative State Profile

#### Table 1 - State Demographics

Data updated March 2023

|       | Demographic                                | Total Number | % of Population |
|-------|--|--------------|-----------------|
| Age   | Total Population                           | 5,895,908    | 100%            |
|       | Under 5 y/o                                | 315,264      | 5.3%            |
|       | Between 5 and 17 y/o                       | 959,341      | 16.3%           |
|       | Total under 18 y/o                         | 1,274,605    | 21.6%           |
|       | American Indian/Alaska Native              | 30,853       | 0.5%            |
|       | Asian                                      | 173,879      | 2.9%            |
|       | Black/African American                     | 357,639      | 6.1%            |
| Race  | Hispanic/Latino                            | 441,323      | 7.5%            |
| Ra    | Native Hawaiian/Pacific Islander           | 752          | 0.01%           |
|       | Other                                      | 21,745       | 0.4%            |
|       | White                                      | 4,656,345    | 79.0%           |
|       | 2+ Races                                   | 213,372      | 3.6%            |
|       | Total households                           | 2,449,970    | 100%            |
|       | Households with broadband                  | 2,196,255    | 89.6%           |
|       | Persons in poverty                         | -            | 10.8%           |
|       | Children in households below poverty level | -            | 13.4%           |
| Jer   | Language besides English (>5 y/o)          | 487,061      | 8.7%            |
| Other | Uninsured children (<18 y/o)               | 54,424       | 4.3%            |
|       | Children on Medicaid (<19 y/o)             | 455,113      | 35.7%           |
|       | Children with private insurance (<19 y/o)  | 929,763      | 72.9%           |
|       | Children with a disability (<18 y/o)       | 52,789       | 4.1%            |
|       | Population per square mile                 | 108.8        | -               |

Age data taken from U.S. Census Bureau - <u>ACS S0101: Age and Sex</u>

Race data taken from U.S. Census Bureau - ACS B03002: Hispanic or Latino Origin by Race

Household, language, and disability data taken from U.S. Census Bureau - ACS DP02: Selected Social Characteristics in the United States

Poverty, uninsured, and other data taken from U.S. Census Bureau - <u>ACS S0901: Children Characteristics</u>, <u>ACS S2701: Selected Characteristics of</u> <u>Health Insurance Coverage in the United States</u>, and <u>QuickFacts</u>: <u>Wisconsin</u>

Private insurance and Medicaid data taken from ACS S2703: Private Health Insurance Coverage by Type and

<u>Selected Characteristics</u> and <u>ACS S2704: Public Health Insurance Coverage by Type and Selected</u> <u>Characteristics</u>



#### Table 2 - Tribal Nations

Data updated March 2023

|                        | Total Tribes Represented | Total Population |
|------------------------|--------------------------|------------------|
| American Indian Tribes | 35+                      | 40,904           |
| Alaska Native Tribes   | 5+                       | 308              |
| Two or more Tribes     | -                        | 678              |
| Unspecified Tribes     | -                        | 3,941            |
| Total Tribes           | 40+                      | 45,831           |

Note that the above table shows Tribes represented in U.S. Census data. Citing the Wisconsin Department of Public Instruction, there are 12 Native American Tribes and communities in the state of Wisconsin - 11 of which are Federally recognized.

\*This value may differ slightly from the value in Table 1 due to an expected margin of error

Tribal data taken from U.S. Census Bureau - <u>ACS B02014: American Indian and Alaska Native Alone for Selected Tribal Groupings,</u> the <u>Wisconsin</u> <u>Department of Public Instruction</u>, and <u>indianaffairs.gov</u>

#### Table 3 - COVID-19 Vaccination Rates

Data updated March 1, 2023

|           | % with 1+ dose | % with 2 dose series | % change in 3 weeks |
|-----------|----------------|----------------------|---------------------|
| 6 mo4 y/o | 15%            | -                    | 0%                  |
| 5-11 y/o  | 37%            | 33%                  | 0%                  |
| 12-17 y/o | 59%            | 54%                  | 0%                  |

Data taken from AAP - Children and COVID-19 Vaccination Trends

#### Table 4 - Pharmacist Authority to Deliver Vaccines Outside of PREP Act

Data updated March 2023

COVID-19: Federal PREP Act allows all pharmacists, pharmacy technicians, and pharmacy interns to administer routine childhood vaccinations and COVID-19 vaccines to all children 3 and older, and the influenza vaccine to those age 19 and older. More info can be found at <u>naspa.us/resource/federal-prep-act-actions/</u>

|                                      | Influenza                 | COVID-19                  |
|--------------------------------------|---------------------------|---------------------------|
| With a patient-specific prescription | Can administer to any age | Can administer to any age |
| Without a prescription               | Can administer to age 6+  | Can administer to age 6+  |

Can pharmacy technicians administer vaccinations in Wisconsin outside of PREP? Yes

Data taken from the <u>National Alliance of State Pharmacy Associations</u> and the <u>American Disease</u> <u>Prevention Coalition</u>



## Table 5 - School Vaccine Requirements for Kindergarten Enrollment Data undated March 2022

Data updated March 2023

|          | DTap         | IPV          | MMR          | Нер А | Hep B        | Varicella    | PCV | HiB | COVID |
|----------|--------------|--------------|--------------|-------|--------------|--------------|-----|-----|-------|
| Required | $\checkmark$ | $\checkmark$ | $\checkmark$ |       | $\checkmark$ | $\checkmark$ |     |     |       |

Data taken from vaccines.procon.org and the Wisconsin Department of Health Services

# Table 6 - Vaccine Coverage and Exemption Rates AmongChildren in Kindergarten

Data updated March 2023

|  | Wisconsin | Median | National  |
|--|-----------|--------|-----------|
| Kindergarten Population                            | 64,275    | -      | 3,837,259 |
| Surveyed %   | 96.8      | -      | 92.2      |
| 2 Doses MMR %                                      | ≥82.6     | 92.9   | 93.5      |
| 5 Doses DTaP %                                     | ≥82.6     | 92.0   | 93.1      |
| 4 Doses Polio %                                    | ≥82.6     | 92.7   | 93.5      |
| 2 Doses VAR %                                      | ≥82.6     | 92.6   | 92.8      |
| Grace Period of Provisional Enrollment %           | 8.5       | 1.9    | 2.4       |
| Any Exemption %                                    | 6.3       | 2.7    | 2.6       |
| Percentage point change in any exemption 2020–2021 | 1.1       | 0.2    | 0.4       |

Data taken from CDC MMWR Weekly Report

#### Per-Dose Vaccine Administration Fee For Medical Providers

Data updated March 2023

This graph represents the range of administration fees across states. Minimum, maximum, and median calculations taken from the 45 states where data was available.

| Min: \$10   | \$20.83                      | Max: \$27.44 |
|---|------------------------------|--------------|
|   | Median: \$21                 |              |
| Data taken from <u>Wisconsin Vaccines for Chi</u> | <u>ldren Provider Manual</u> | Associati    |



#### Other Details

- Is Wisconsin a Medicaid Expansion state?
   No
- Is Wisconsin currently enrolling pharmacies in VFC?
  - Yes
- Are pharmacies recognized as Medicaid providers?
   No
- Number of school-based clinics (per CDC)
   2
- Universal VFC jurisdiction?
  - No
- Legislative considerations
  - No bans on student COVID-19 vaccine mandates
  - No requirements for student COVID-19 vaccinations
  - Minors, including those living on their own and unaccompanied minors experiencing homelessness, may not consent to routine medical care, which includes vaccinations
  - Permits medical, philosophical, and religious exemptions from school-required vaccinations
- Logistical considerations
  - Widespread vaccine deserts for children, especially in the northern half of the state
- Opportunities
  - School-located vaccinations
  - Recruit non-vaccinating providers in vaccine deserts, especially in the northern half of the state

Sources:

- <u>KFF Status of State Medicaid Expansion Decisions: Interactive Map</u>
- <u>NASHP States Address School Vaccine Mandates and Mask Mandates</u>

<u>vaccineplanner.org</u>

<u>SchoolHouse Connection - State Laws on Minor Consent to Routine Medical Care</u>



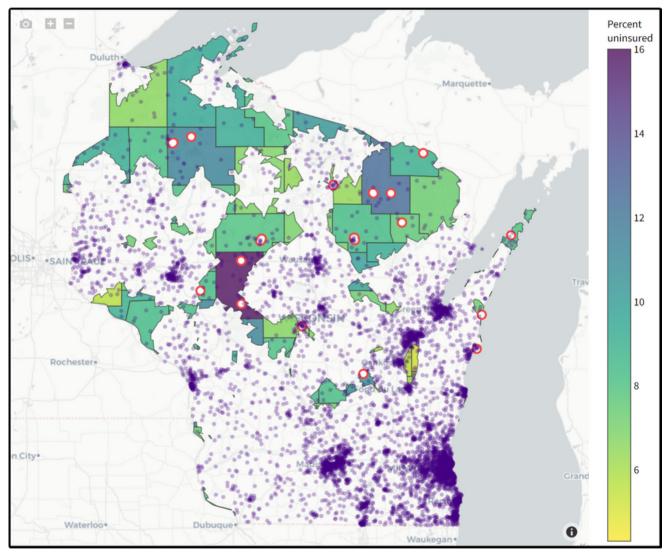
Maps

Details on marked locations can be found on vaccineplanner.org

# Pharmacies Not Currently Providing COVID-19 Vaccines to Children Under Five

Data updated March 2023

#### Total: 27



#### Data taken from vaccineplanner.org

Data parameters:

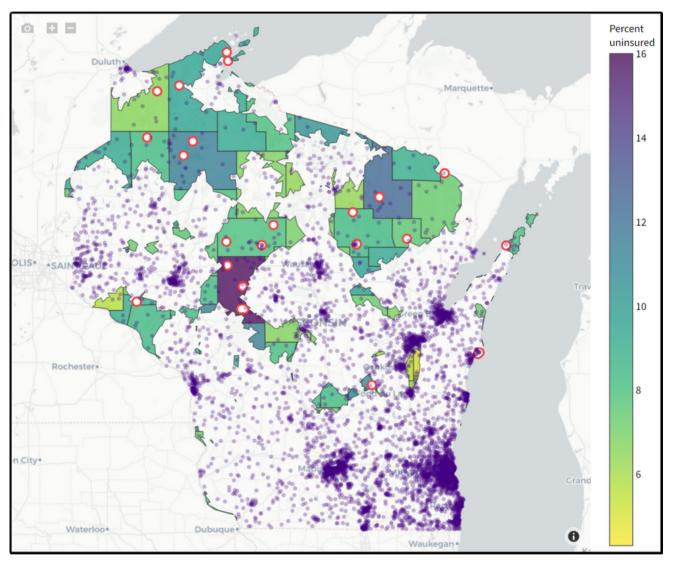
- Children between the ages of six months and five years
- Those living in low, moderate, or high social vulnerability (based on the <u>CDC's Social</u> <u>Vulnerability Index (SVI)</u>)
- Shaded by percent without health insurance
- Drive time of 30 minutes or more to the nearest COVID-19 vaccination site
- Purple dots each represent a population of 1,000 people

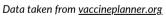


## Pediatric and Family Medicine Practices Not Currently Providing COVID-19 Vaccines to Children Under Five

Data updated March 2023

#### Total: 32





Data parameters:

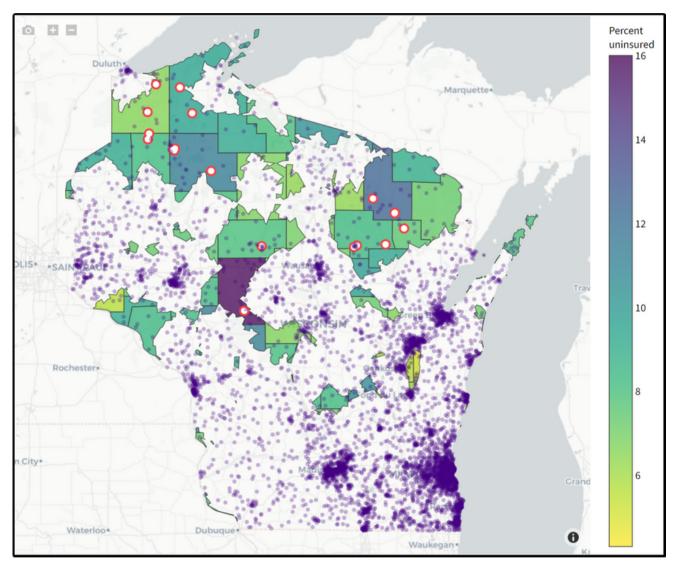
- Children between the ages of six months and five years
- Those living in low, moderate, or high social vulnerability (based on the <u>CDC's Social</u> <u>Vulnerability Index (SVI)</u>)
- Shaded by percent without health insurance
- Drive time of 30 minutes or more to the nearest COVID-19 vaccination site
- Purple dots each represent a population of 1,000 people



### Federally Qualified Health Practices Not Currently Providing COVID-19 Vaccines to Children Under Five

Data updated March 2023

#### Total: 21



Data taken from vaccineplanner.org

Data parameters:

- Children between the ages of six months and five years
- Those living in low, moderate, or high social vulnerability (based on the <u>CDC's Social</u> <u>Vulnerability Index (SVI)</u>)
- Shaded by percent without health insurance
- Drive time of 30 minutes or more to the nearest COVID-19 vaccination site
- Purple dots each represent a population of 1,000 people

