Chicago

Vaccine Access Cooperative State Profile

Table 1 - City Demographics

Data updated March 2023

	Demographic	Total Number	% of Population	
	Total Population	2,696,561	100%	
ge	Under 5 y/o	149,430	5.5%	
Age	Between 5 and 17 y/o	390,825	14.5%	
	Total under 18 y/o	540,255	20.0%	
	American Indian/Alaska Native	1,609	0.1%	
	Asian	184,263	6.8%	
	Black/African American	757,971	28.1%	
Race	Hispanic/Latino	777,744	28.8%	
Ra	Native Hawaiian/Pacific Islander	701	0.03%	
	Other	15,083	0.6%	
	White	887,130	32.9%	
	2+ Races	72,060	2.7%	
	Total households	1,139,537	100%	
	Households with broadband	999,538	87.7%	
	Persons in poverty	-	17.1%	
	Children in households below poverty level	-	24.2%	
Jer	Language besides English (>5 y/o)	881,646	34.6%	
Other	Uninsured children (<18 y/o)	22,061	4.1%	
	Children on Medicaid (<19 y/o)	290,260	53.7%	
	Children with private insurance (<19 y/o)	283,114	52.4%	
	Children with a disability (<18 y/o)	18,968	3.5%	
	Population per square mile	12,059.8	-	

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

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

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: Chicago city</u>

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

Selected Characteristics and ACS S2704: Public Health Insurance Coverage by Type and Selected



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Characteristics

Table 2 - Tribal Nations

Data updated March 2023

	Total Tribes Represented	Total Population
American Indian Tribes	24+	10,064
Alaska Native Tribes	1+	113
Two or more Tribes	-	791
Unspecified Tribes	-	2,421
Total Tribes	25+	13,389*

Note that the above table shows Tribes represented in U.S. Census data. Citing the American Library Association and indianaffairs.gov, there are no federally or state recognized Tribes in Illinois. However, over 65,000 Native Americans and 175 Tribes are represented in the greater Chicago metropolitan area.

*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>, <u>indianaffairs.gov</u>, and the <u>American Library Association</u>

Table 3 - COVID-19 Vaccination Rates

Data updated March 21, 2023

	% with 1+ dose	% with 2 dose series	% change in 3 weeks
6 mo4 y/o	21%	12%	0%
5-11 y/o	56%	49%	0%
12-17 y/o	85%	76%	0%

Data taken from <u>chicago.gov</u>

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 age 7+	Can administer to age 7+
Without a prescription	Can administer to age 7+	Can administer to age 7+

Can pharmacy technicians administer vaccinations in Chicago 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>



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Table 5 - School Vaccine Requirements for Kindergarten Enrollment

Data updated March 2023

	DTap	IPV	MMR	Hep A	Hep B	Varicella	PCV	HiB	COVID
Required	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark			

Data taken from vaccines.procon.org and the Illinois Department of Public Health

Table 6 - Vaccine Coverage and Exemption Rates Among Children in Kindergarten

Data updated March 2023

	Illinois*	Median	National
Kindergarten Population	137,699	-	3,837,259
Surveyed %	100	-	92.2
2 Doses MMR %	92.1	92.9	93.5
5 Doses DTaP %	91.9	92.0	93.1
4 Doses Polio %	91.9	92.7	93.5
2 Doses VAR %	91.8	92.6	92.8
Grace Period of Provisional Enrollment %	-	1.9	2.4
Any Exemption %	≥1.7	2.7	2.6
Percentage point change in any exemption 2020–2021	-	0.2	0.4

*No data provided for Chicago specifically. Data taken from <u>CDC MMWR Weekly Report</u>

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 \$23.87 Max: \$27.44

Median: \$21

Data taken from Illinois Vaccines for Children Provider Manual



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Other Details

- Is Illinois a Medicaid Expansion state?
 Yes
- Is Chicago currently enrolling pharmacies in VFC?
 - Yes
- Are pharmacies recognized as Medicaid providers?
 - No
- Number of school-based clinics (per CDC)
 8
- Universal purchase jurisdiction?
 - No
- Legislative considerations
 - No bans on student COVID-19 vaccine mandates
 - No requirements for student COVID-19 vaccination
 - Permits medical and religious exemptions from school-required immunizations
 - Bill filed in 2023 to provide protected status for those unvaccinated against COVID-19 died in committee
 - Bill filed in 2023 to prohibit employers from requiring COVID-19 vaccination died in committee
- Logistical considerations
 - Vaccine deserts show up when looking at access within a 15-minute walk for children ages six months - four years
- Opportunities
 - School-located vaccination
 - Recruit non-vaccinating providers within walking distance of families with young children

Sources:

- Illinois General Assembly Bill Status of HB4239
- <u>chicago.org Chicago COVID-19 Vaccine Coverage</u>
- <u>KFF Status of State Medicaid Expansion Decisions: Interactive Map</u>
- <u>NASHP States Address School Vaccine Mandates and Mask Mandates</u>
- <u>SchoolHouse Connection State Laws on Minor Consent to Routine Medical Care</u>



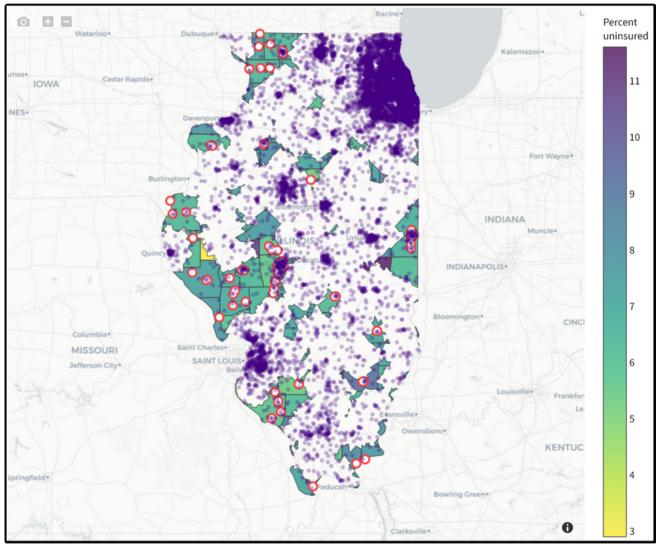
Maps

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: 106 (IL); 0 (Chicago)



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

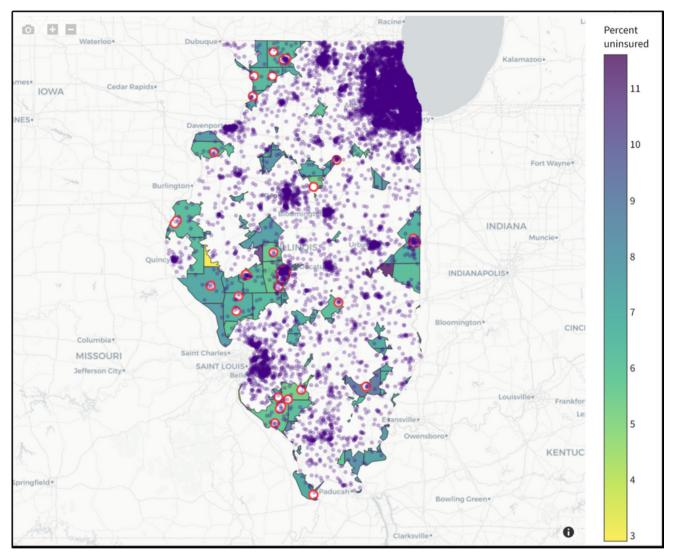


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Pediatric and Family Medicine Practices Not Currently Providing COVID-19 Vaccines to Children Under Five

Data updated March 2023

Total: 88 (IL); 0 (Chicago)



Data taken from vaccineplanner.org

Data parameters:

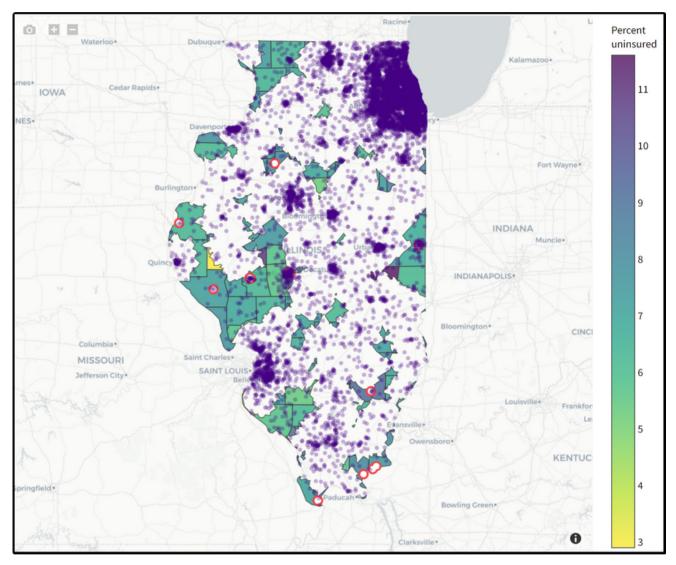
- Children between the ages of six months and five years
- Those living in low, moderate, or high social vulnerability (based on the CDC's Social Vulnerability Index (SVI))
- Shaded by percent without health insurance
- Drive time of 30 minutes or more to the nearest COVID-19 vaccination site
- Purple 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 (IL); 0 (Chicago)



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

