# **California**

Association of Immunization Managers

Vaccine Access Cooperative Jurisdictional Profile

**Updated May 16, 2024** 

| Ta                      | ble 1 - Census D     | ata                   |        |                        |                           |            |         |
|-------------------------|----------------------|-----------------------|--------|------------------------|---------------------------|------------|---------|
|                         |                      | Total Population Data |        |                        | Medicaid Population Data* |            |         |
|                         |                      | Total                 |        | %                      | Total                     |            | %       |
|                         | Total Population     | 39,029,342            |        | 100.00%                | 10,550,083                |            | 100.00% |
|                         | 18-24 (19-25 - Med.) | 3,663,563             |        | 9.39%                  | 1,056,470                 |            | 10.01%  |
|                         | 25-34 (26-34 - Med.) | 5,744,459             |        | 14.72%                 | 1,204,257                 |            | 11.41%  |
|                         | 35-44                | 5,395,388             |        | 13.82%                 | 1,113,810                 |            | 10.56%  |
| Age                     | 45-54                | 4,877                 | 7,813  | 12.50%                 | 975,099                   |            | 9.24%   |
|                         | 55-64                | 4,690                 | ),211  | 12.02%                 | 1,03                      | 5,283      | 9.82%   |
|                         | 65-74                | 3,568,539             |        | 9.14%                  | 684,378                   |            | 6.49%   |
|                         | 75+                  | 2,590,363             |        | 6.64%                  | 614,944                   |            | 5.83%   |
|                         | Median Age           | 37.9                  |        | -                      | -                         |            | -       |
|                         | AI/AN                | 103,030               |        | 0.26%                  | 33,074                    |            | 0.31%   |
|                         | Asian                | 5,957,867             |        | 15.27%                 | 975,888                   |            | 9.25%   |
|                         | Black/AA             | 2,025,218             |        | 5.19%                  | 712,308                   |            | 6.75%   |
| Se                      | His./Lat.            | 15,732,184            |        | 40.31%                 | 5,963,761                 |            | 56.53%  |
| Race                    | NH/PI                | 135,777               |        | 0.35%                  | 240,211                   |            | 2.28%   |
|                         | Other                | 251,618               |        | 0.64%                  | 58,617                    |            | 0.56%   |
|                         | White                | 13,160,426            |        | 33.72%                 | 2,178,201                 |            | 20.65%  |
|                         | 2+ Races             | 1,663                 | 3,222  | 4.26%                  | 388,023                   |            | 3.68%   |
|                         |                      |                       | Other  | Metrics                |                           |            |         |
|                         |                      | Total                 | %      |                        |                           | Total      | %       |
| HS Graduate/Equiv.**    |                      | 5,506,855             | 20.50% | Urban                  |                           | 36,778,521 | 94.23%  |
| Bachelor's Degree**     |                      | 6,056,169             | 22.54% | Rural                  |                           | 2,250,821  | 5.77%   |
| Graduate/Prof. Degree** |                      | 3,879,772             | 14.44% | Total Households       |                           | 13,550,586 | -       |
| English Only***         |                      | 20,540,480            | 55.65% | Households w/Broadband |                           | 12,660,165 | 93.43%  |
| Non-English Language*** |                      | 16,370,476            | 44.35% | Pop. Per Square Mile   |                           | 253.7      | -       |
| Persons in Poverty      |                      | -                     | 12.20% |                        |                           |            |         |

Al/AN = American Indian/Alaska Native; AA = African American; His./Lat. = Hispanic/Latino; NH/PI = Native Hawaiian/Pacific Islander

<sup>\*</sup>Medicaid population data and total population data are taken from different sources and may vary slightly from U.S. Census calculations.

<sup>\*\*</sup>Education calculations are performed on the population 25 years and older, not the entire population, and indicate the highest level of education attained.

<sup>\*\*\*</sup>Language calculations are performed on the population 5 years and older, not the entire population.

| Table 2 - Immunization Rates: General Population |             |        |             |       |       |  |  |
|--|-------------|--------|-------------|-------|-------|--|--|
|  | Age         | %      |             | Age   | %     |  |  |
| COVID-19   | 18+         | 28.2%  | TD or Tdap  | 18+   | 63.3% |  |  |
| as of: 4/6/2024                                  | 10+         |        | as of: 2022 | 18-49 | 63.3% |  |  |
| RSV  | 60+         | 24.1%  |             | 50-64 | 66.6% |  |  |
| as of: 4/6/2024                                  | 00+         | 24.170 |             | 65+   | 59.9% |  |  |
| Zoster   | 60+         | 43.7%  | Tdap        | 18+   | 41.6% |  |  |
| as of: 2020                                      | 60-64       | 29.1%  | as of: 2022 | 18-64 | 43.9% |  |  |
|  | 65+         | 49.2%  |             | 65+   | 33.3% |  |  |
| Pneumococcal                                     | 18-64 (inc. | 29.8%  |             |       |       |  |  |
| as of: 2022                                      | risk)       | 27.0/0 |             |       |       |  |  |
|  | 65+         | 41.6%  |             |       |       |  |  |

| Table 3 - Immunization Rates: Skilled Nursing Facilities |       |       |              |       |       |  |  |  |
|--|-------|-------|--------------|-------|-------|--|--|--|
|  | Age   | %     |              | Age   | %     |  |  |  |
| Influenza  | 18-24 | 66.0% | Pneumococcal | 18-24 | 38.0% |  |  |  |
| as of: 2020  | 25-44 | 62.6% | as of: 2020  | 25-44 | 41.8% |  |  |  |
|  | 45-54 | 64.8% |              | 45-54 | 52.6% |  |  |  |
|  | 55-64 | 66.9% |              | 55-64 | 57.4% |  |  |  |
|  | 65-74 | 70.0% |              | 65-74 | 66.3% |  |  |  |
|  | 75-84 | 72.5% |              | 75-84 | 69.4% |  |  |  |
|  | 85+   | 76.4% |              | 85+   | 71.9% |  |  |  |

| Table 4 - Immunization Rates: Pregnant Persons |       |        |          |       |   |  |  |
|--|-------|--------|----------|-------|---|--|--|
|  | Age   | %      |          | Age   | % |  |  |
| Influenza                                      | 18+   | -      | Tdap     | 18+   | - |  |  |
| as of: -                                       | 18-24 | -      | as of: - | 18-24 | - |  |  |
|  | 25-34 | -      |          | 25-34 | - |  |  |
|  | 35+   | -<br>- |          | 35+   | - |  |  |

| Table 5 - Insurance, Medicare, and Medicaid*           |            |        |  |            |       |  |  |
|--|------------|--------|--|------------|-------|--|--|
|  | Total      | %      |  | Total      | %     |  |  |
| Total Population                                       | 38,874,540 | 100.0% | Tricare Military Insurance Alone or in Combination | 674,713    | 1.7%  |  |  |
| Total Uninsured Population                             | 2,752,067  | 7.1%   | VA Coverage Alone or in<br>Combination             | 582,541    | 1.5%  |  |  |
| Employer Based<br>Insurance Alone or in<br>Combination | 20,590,653 | 53.0%  | Medicare Alone or in<br>Combination                | 6,111,422  | 15.7% |  |  |
| Direct Purchase Insurance<br>Alone or in Combination   | 4,939,713  | 12.7%  | Medicaid Alone or in<br>Combination                | 10,130,319 | 26.1% |  |  |
| Medicaid Expansion State?                              | Yo         | es     |  |            |       |  |  |

<sup>\*</sup>Data in Table 5 uses different sources than Table 1 - Census Data, resulting in a slight difference in total population values.

| Table 6 - Immunization Information System (IIS) and Data Considerations               |   |                                      |    |  |  |  |  |
|---|---|--------------------------------------|----|--|--|--|--|
|   | Consideration   | Consideration                        |    |  |  |  |  |
| IIS Platform/Hosting<br>Solution  | Wisconsin Immunization<br>Registry (WIR)                                | Data Exchange through IZ<br>Gateway? | No |  |  |  |  |
|   | Considerations  |                                      |    |  |  |  |  |
| IIS Provider Participation (%)  | 90% of all provider sites in the jurisdiction are reporting to the IIS. |                                      |    |  |  |  |  |
| Reporting Requirements All providers are mandated to report immunizations to the IIS. |   |                                      |    |  |  |  |  |
| Adult Consent Policies Adults are included in the IIS with no possibility to opt out. |   |                                      |    |  |  |  |  |

| Table 7 - Policy Considerations   |  |                 |                     |     |  |  |  |
|---|--|-----------------|---------------------|-----|--|--|--|
| 2024 Legislative Session Dates  |  |                 |                     |     |  |  |  |
|   | 01/03/24   | - 11/30/24      |                     |     |  |  |  |
| Intro   | oduced Legislation                                       |                 | Enacted Legislation |     |  |  |  |
| data inclusion within the IIS<br>CA AB 2653 - Would requi<br>related to overall vaccine c<br>and develop strategies to in | re the department to aggregoverage rates in skilled nurs | None Identified |                     |     |  |  |  |
| Other Considerations  |  |                 |                     |     |  |  |  |
| 2024 Section 317  | \$37,008,233   | al Funds to     | Yes                 |     |  |  |  |
| Allocation (Total)  | ψ57,000,200  | ult Vaccines?   | 1 65                |     |  |  |  |
| HepB Requirement for  | Yes  | MenACWY         | Requirement         | No  |  |  |  |
| College/University:   | 1 52   | for College     | /University:        | INO |  |  |  |

## Sources:

### Table 1 - Census Data:

IPUMS. IPUMS USA. https://www.ipums.org/

U.S. Census Bureau. ACS S0101 | Age and Sex. 2022: ACS 1-Year Estimates Subject Tables.

https://data.census.gov/table/ACSST1Y2022.S0101

U.S. Census Bureau. ACS DP02 | Selected Social Characteristics in the United States. 2022: ACS 1-Year Estimates Data Profiles. https://data.census.gov/table/ACSDP1Y2022.DP02

U.S. Census Bureau. ACS DP05 | ACS Demographic and Housing Estimates. 2022: ACS 1-Year Estimates Data Profiles. https://data.census.gov/table/ACSDP1Y2022.DP05

U.S. Census Bureau. QuickFacts. <a href="https://www.census.gov/quickfacts/">https://www.census.gov/quickfacts/</a>

#### Table 2-4 - Immunization Rates:

Centers for Disease Control and Prevention. Adult Coverage and Intent. COVIDVaxView

https://www.cdc.gov/vaccines/imz-managers/coverage/covidvaxview/interactive/adult-coverage-vaccination.html

Centers for Disease Control and Prevention. Respiratory Syncytial Virus (RSV) Vaccination Coverage and Intent for Vaccination, Adults 60 Years and Older. United States. RSVVaxView

https://www.cdc.gov/vaccines/imz-managers/coverage/rsvvaxview/adults-60-coverage-intent.html

Centers for Disease Control and Prevention. Vaccination Coverage among Adults. AdultVaxView

https://www.cdc.gov/vaccines/imz-managers/coverage/adultvaxview/data-reports/general-population/index.html

Centers for Disease Control and Prevention. *Vaccination Coverage among Nursing Home Residents*. AdultVaxView <a href="https://www.cdc.gov/vaccines/imz-managers/coverage/adultvaxview/data-reports/nursing-home/index.html">https://www.cdc.gov/vaccines/imz-managers/coverage/adultvaxview/data-reports/nursing-home/index.html</a>

Centers for Disease Control and Prevention. *Vaccination Coverage among Pregnant Women*. AdultVaxView <a href="https://www.cdc.gov/vaccines/imz-managers/coverage/adultvaxview/data-reports/pregnant/index.html">https://www.cdc.gov/vaccines/imz-managers/coverage/adultvaxview/data-reports/pregnant/index.html</a>

## Table 5 - Insurance, Medicare, and Medicaid:

- U.S. Census Bureau. ACS S2701 | Selected Characteristics of Health Insurance Coverage in the United States. 2022: ACS 5-Year Estimates Subject Tables. https://data.census.gov/table/ACSST5Y2022.S2701?q=S2701
- U.S. Census Bureau. ACS S2703 | Private Health Insurance Coverage by Type and Selected Characteristics. 2022: ACS 5-Year Estimates Subject Tables. <a href="https://data.census.gov/table/ACSST5Y2022.S2703?q=S2703">https://data.census.gov/table/ACSST5Y2022.S2703?q=S2703</a>
- U.S. Census Bureau. ACS S2704 | Public Health Insurance Coverage by Type and Selected Characteristics. 2022: ACS 5-Year Estimates Subject Tables. https://data.census.gov/table/ACSST5Y2022.S2704?q=S2704

## Table 6 - Immunization Information System (IIS) and Data Considerations:

Centers for Disease Control and Prevention. *Quick Links to Data Quality Reports*. Immunization Information Systems (IIS) Dashboard. <a href="https://wwwn.cdc.gov/IISDashboard/Query.aspx">https://wwwn.cdc.gov/IISDashboard/Query.aspx</a>

# **Table 7 - Policy Considerations:**

Centers for Disease Control and Prevention. (2024). Congressional Justifications. Budget.

https://www.cdc.gov/budget/congressional-justifications/index.html

FiscalNote [Computer Software]. (2013). <a href="https://fiscalnote.com/">https://fiscalnote.com/</a>

Granade, C. J., Crawford, N. E., Banks, M., & Graitcer, S. (2024). Analysis of the federal section 317 immunization program and routine adult immunization activities, United States, 2022-2023. *Public Health Reports*. https://doi.org/10.1177/00333549241236085

KFF. (2024). Status of State Medicaid Expansion Decisions Interactive Map.

https://www.kff.org/affordable-care-act/issue-brief/status-of-state-medicaid-expansion-decisions-interactive-map/#:~:text=Coverage%20under%20the%20Medicaid%20expansion,%2C%20Virginia%20(1%2F1%2F

Immunize.org. (2023) State Laws and Requirements by Vaccine. Vaccine-Specific Requirements.

https://www.immunize.org/official-guidance/state-policies/requirements/