

2019-2020 Child Care Immunization Assessment – Executive Summary California Department of Public Health, Immunization Branch

Immunization requirements for entry into child care facilities help protect children and communities from vaccine-preventable diseases. Each autumn licensed child care facilities in California are required under state immunization laws to report to the California Department of Public Health (CDPH) the status of enrolled children. In recent years there have been changes to these laws and how public health departments assist facilities to implement them. In 2014 and 2015 Assembly Bill (AB) 2109 added requirements for exemptions to required immunizations based on personal beliefs. 2019-2020 is the fourth full school year that entrants have been subject to Senate Bill (SB) 277, which no longer permits them to receive such personal beliefs exemptions (PBEs). Beginning in the 2015-2016 school year, many public health departments in California have increased their assistance to facilities in implementing immunization requirements.

The proportion of children attending child care facilities in 2019-2020 reported to have received all required vaccines is 95.8%, a 0.1% percentage point decrease from the 2018-2019 school year and a 6.6 percentage point increase over the six years since 2013-2014. The 2019-2020 rate of 95.8% is among the highest reported for the current set of immunization requirements for child care facilities, which began in the 2001-2002 school year.

Completion rates for each specific immunization series decreased 0.2 percentage points for Diphtheria, Tetanus and Pertussis (DTP) vaccine, Polio vaccine, and Varicella (Var) vaccine. In 2019-2020, 6 (10%) counties, reported fewer than 95% of their children as having had one or more doses of MMR vaccine, compared to 5 (9%) in 2018-2019, and 17 (29%) counties in 2015-2016.

The proportion of children reported as conditional entrants increased from 1.6% in 2018-2019 to 1.7% in 2019-2020, a 0.1 percentage point increase over one year and a 5.7% percentage point decrease over the four years since 2014-2015. The rate of 1.7% is among the lowest reported for the current set of immunization requirements to attend child care.

The proportion of children reported with PBEs decreased in 2019-2020 from 0.1% to 0%. Under SB 277, PBEs had remained valid for children who entered child care before 2016 and continued in child care in later years. Previously under measures specified in AB 2109, the rate of PBEs had decreased from 2.9% in 2013-2014 to 2.3% in 2015-2016.

Compared to 2018-2019, in 2019-2020 the proportion of children reported as:

- Having permanent medical exemptions increased from 0.7% to 0.8%.
- Lacking immunizations for other reasons specified under SB 277, specifically, receipt of services in an individualized education program, remained at 0.1%.
- Being overdue for required immunizations remained at 1.5%.

CDPH and local health departments in California continue to closely monitor immunization coverage and to support facilities in protecting the health of their children and communities.

2019-2020 Child Care Immunization Assessment – Technical Notes

Introduction

Each autumn licensed child care facilities in California are required to report compliance of children enrolled in their facilities with California School Immunization Laws (California Health and Safety Code Sections 120325-120375). This report summarizes data for the 2019-2020 school year reported by public, private and Head Start facilities statewide (Table 1, Figures 1-11) and by county (Tables 2-11, Figures 10 and 11).

In the 2014-2015 and 2015-2016 school years, entrants were subject to [Assembly Bill \(AB\) 2109](#), which added stipulations for exemptions to required immunizations based on personal beliefs. 2019-2020 was the fourth full school year that entrants were subject to [Senate Bill \(SB\) 277](#), which no longer permitted them to receive such personal beliefs exemptions (PBEs).

Methods

During the autumn of 2019, California child care facilities registered with the Department of Social Services, Community Care Licensing Division and the California Department of Education reported to the California Department of Public Health (CDPH) data on children 2 through 5 years of age enrolled in the 2019-2020 school year. Based on their immunization status, school staff classified children into the following categories:

- Received all required immunizations, including the following doses:
 - 4 or more of Diphtheria, Tetanus and Pertussis (DTP) vaccine
 - 3 or more of Polio vaccine
 - 1 or more of Measles, Mumps and Rubella (MMR) vaccine
 - 1 or more of *Haemophilus influenzae* type b (Hib) vaccine
 - 3 or more of Hepatitis B (Hep B) vaccine, and
 - 1 or more of Varicella (Var) vaccine or a history documented by a physician of having had chickenpox.
- Conditional entrants who had:
 - Not received all required doses but were not overdue for required doses, or
 - A temporary medical exemption to one or more required immunizations.Conditional entrants are required to receive additional doses after entry.
- Have a permanent medical exemption (PME) to one or more required immunizations.
- Entered a child care facility prior to the 2016-2017 school year with a personal beliefs exemption (PBE) and continued in child care during the 2019-2020 school year. Under SB 277, since 2016 PBEs have no longer been an option for children entering child care.
- Other children lacking immunizations. Under SB 277, children who have an individualized education program (IEP) may continue to receive all necessary services identified in their IEP regardless of their immunization status. Children were classified in this category if they lacked required immunizations and did not meet the criteria for other categories.
- Children overdue for one or more required immunizations and subject to exclusion from child care attendance until the overdue requirements have been met.

To simplify reporting, in 2015-2016 and earlier school years any immunizations received by children with PBEs or PMEs were not reported in the completion rates of each specific required immunization series (e.g., 4+ DTP, 1+ MMR, etc.). To improve accuracy, CDPH has requested

facilities to include these doses when reporting completion rates of specific immunizations since the 2016-2017 school year.

Due to rounding, total figures may differ from the sums of their components. Differences were calculated between exact figures, potentially varying at times by 0.1% from the differences between rounded figures.

Results

The number of children enrolled in licensed child care facilities in California whose immunization status was reported increased by 0.4 percentage points from 517,869 in 2018-2019 to 519,852 in the 2019-2020 school year (Table 1). The number of facilities that reported increased by 2.3 percentage points from 9,808 in 2018-2019 to 10,032, and the number that did not report decreased from 771 in 2018-2019 to 624 in 2019-2020 (Tables 1 and 2). Private facilities accounted for 57% of all facilities.

Figures 1-5 show trends for children in public, private, and Head Start facilities reported as having: received all required immunizations; entered conditionally; PMEs; PBEs; and completed specific immunization series. Figures 6-9 display for recent school years the distribution of major reporting categories for children reported from: all facilities; public facilities; private facilities; and Head Start facilities.

All required immunizations: Of 519,852 children whose facilities reported their status, 498,045 (95.8%) had received all required immunizations, a decrease from the previous school year of 0.1 percentage points (Table 1) and an increase over the four school years since 2015-2016 of 5.3 percentage points (Figures 1, 6).

For counties reporting at least 50 children, the highest rates of at least 98% were reported in Colusa, Modoc, Glenn, Imperial, Tulare, and San Mateo counties (Tables 3-5). In 2019-2020, 6 (10%) of 58 counties in California reported fewer than 90% of their children as having received all required vaccines, compared to 4 (7%) counties in 2018-2019 (Tables 4 and 5, Figure 10) and 28 (48%) counties in 2015-2016.

As in past years, the highest proportion of children reported as having had all required immunizations attended Head Start facilities (98.1%), compared to public (95.6%) and private (95.5%) facilities (Table 1, Figures 1 and 7-9).

Specific immunizations: Completion rates for specific immunizations varied between 97.4% for DTP vaccine and 98.5% for Hib vaccine (Tables 1 and 11, Figure 5). Completion rates for specific immunizations were the same for Hib and Hep B vaccines and decreased by 0.2 percentage points for DTP, Polio and Var (Tables 1 and 9, Figure 5).

For MMR, 99.5% of children at Head Start facilities, 98.6% at public facilities, and 97.8% at private facilities were reported as having received at least one dose, similar to rates in these settings for 2018-2019. In 2019-2020, 6 (10%) counties reported fewer than 95% of their children as having had one dose of MMR (Table 11, Figure 11), compared to 5 (9%) in 2018-2019, and 17 (29%) counties in 2015-2016.

Conditional entrants: Over the last five school years, the proportion of children reported as conditional entrants decreased from 7.4% in 2014-2015 to 1.7% in 2019-2020 (Table 1, Figures

2 and 6). Compared to the 2018-2019 school year, the proportion of conditional entrants in 2019-2020 increased by 0.1 percentage points. The rate of conditional entrants remained the same in public facilities but increased 0.1 percentage points in both private and Head Start facilities (Table 1).

Of the 1.7% of children reported as conditional entrants in 2019-2020, 0.2% were reported as having had a temporary medical exemption, a 0.1 percentage point decrease since 2018-2019.

PMEs: The percentage of children with PMEs increased from 0.7% in 2018-2019 to 0.8 percentage points (Tables 1 and 7, Figure 3), reflecting an increase from 3,229 (1.0%) to 3,315 (1.0%) in the number of children with PMEs at private facilities, from 89 (0.1%) to 118 (0.2%) in Head Start facilities (Figures 3 and 9), and from 499 (0.4%) to 526 (0.4%) at public facilities (Figures 3, 7 and 8).

PBEs: With the option of PBEs available to prior entrants but no longer to new entrants since 2016 under SB 277, the percentage of children with PBEs decreased to 0.0% in 2019-2020, compared to 0.1% in 2018-2019, 2.3% in 2015-2016 and 2.9% 2013-2014 (Table 8, Figures 4 and 6). In 2019-2020 PBE rates declined over one year from 0.2% to 0% in private facilities and remained at 0% in public as well as in Head Start facilities (Table 1, Figures 7-9). The rates of residual PBEs continue to vary by county, within a range of 0.0%-1.9% (Table 8).

Other children lacking required immunizations: The proportion of children reported to be lacking one or more required immunizations and to receive services specified in an IEP remained at 0.1% in 2019-2020 (Tables 1, 3, and 9, Figure 6).

Overdue: The percentage of children reported as being overdue for one or more immunizations remained at 1.5% in 2019-2020 (Tables 1, 3 and 10, Figure 6). The percentage of overdue children in public facilities increased from 1.7% to 1.9% but did not change in private (1.6%) or Head Start (0.4%) facilities (Tables 1 and 10, Figures 7-9).

Combined categories: Children who are required to receive all mandated vaccines are reported in three categories: having received all required vaccines; conditional entrants; and being overdue for required doses. The children who were reported in the sum of these three categories increased from 99.0% in 2018-2019 to 99.1% in 2019-2020.

Conversely the sum of children reported as not having to receive all required immunizations because of PMEs, PBEs, or for other criteria specified in SB 277, decreased from 1.0% in 2018-2019 to 0.9% in 2019-2020; the combined rate decreased from 1.2% to 1.1% for private facilities, remained at 0.8% for public facilities, and increased from 0.1% to 0.2% in Head Start facilities. Over time the combined rate has been 3.2% in 2013-2014, 2.8% in 2015-2016, 1.5% in 2016-2017, and 0.9% in 2019-2020.

Discussion

In comparing the 2019-2020 school year to 2018-2019, the proportion of children reported to enter child care in California after receiving all required immunizations decreased by 0.1 percentage points to 95.8%, following an increase by 5.5 percentage points between the 2014-2015 and 2016-2017 school years. The 2019-2020 rate of 95.8% is among the highest reported to CDPH since varicella vaccine became the most recent addition to the immunizations required for children in the 2001-2002 school year. The number of children (519,852) whose status was

collected in 2019-2020 remains at amongst the highest reported since the 2001-2002 school year.

The 6.6 percentage point increase in the receipt of all required vaccines since 2013-2014 is similar in magnitude to a 5.8% percentage point decrease in children reported as conditional entrants. The current reported rate of conditional entrants, 1.7% is among the lowest reported for the current panel of required immunizations in place since the 2001-2002 school year.

Since 2015 local health departments and CDPH have intensified efforts to educate child care staff on the proper use of conditional entrance criteria based on the [Conditional Admission Immunization Schedule](#). It is likely that these measures to promote compliance have contributed to the decreases in children reported as conditional entrants and the increases in those reported as having received all required vaccines. These changes might also be attributable to an increased awareness of the risks of vaccine-preventable diseases and benefits of immunization.

It is possible that children who in previous school years would have been inaccurately categorized as conditional entrants represent some of the 1.5% of entrants reported as overdue in 2019-2020. Many facilities that in more recent school years have reported children as being overdue for required immunizations had previously reported higher rates of conditional entrants; they have also reported low rates for the other categories of children without all required immunizations. Continued efforts to educate facilities and support immunization services might further reduce the number of children who are categorized at the beginning of the future school years either as conditional entrants or overdue; in sum these categories account for 3.3% of children reported in 2019-2020, compared to 3.1% of children reported in 2018-2019.

With the additional measures required under AB 2109 for requesting PBEs during 2014 and 2015, the rate of PBEs decreased from 2.9% in 2013-2014 to 2.3% in 2015-2016. With the implementation of SB 277 and the cessation of PBEs for new (but not prior) entrants, the percentage of children with PBEs in 2019-2020 has decreased to 0.0% (216). As children currently in child care advance to kindergarten, the number of children with PBEs is expected to soon decrease to zero. In 2019-2020, 0.8% of children were reported with PBEs, and another 0.1% lacked required immunizations under other criteria introduced in SB 277. The proportion of entrants reported as not having had required immunizations because of PBEs, PBEs or other criteria related to SB 277 has decreased from 3.2% in 2013-2014 to 0.9% in 2019-2020. Future assessments will continue to monitor these categories.

Despite the improvements in reported immunization rates, children in facilities and communities with lower rates remain at higher risk of contracting and transmitting vaccine preventable diseases. In 2019-2020, 6 (10%) of 58 counties in California reported rates of children with all required vaccines that are below 90% (Figure 10), compared to 4 (7%) in 2018-2019, and 28 (48%) in 2015-2016. 6 (10%) counties, compared to 5 (9%) in 2018-2019 and 17 (29%) in 2015-2016, reported fewer than 95% of their children as having had one dose of MMR (Table 11, Figure 11). As an additional source of vulnerability, recent changes to California's school immunization laws did not apply to earlier cohorts of children who are no longer of school age. Unimmunized older children and adults were amongst those who caught measles in the Disneyland outbreak in 2014 and 2015. For these individuals, decisions that were made in previous decades to decline immunization have had lingering consequences for themselves and their communities.

Limitations

This report is subject to limitations that include:

- 624 California child care facilities, including 326 private facilities, 156 public facilities, 27 Head Start facilities and 115 facilities of unknown type did not report their immunization data; in the absence of reporting, CDPH does not know how many of them enrolled children this year or the immunization status of any enrollees. As private facilities have reported lower coverage rates than have public or Head Start facilities, decreased reporting by private facilities might contribute to increases in overall rates.
- Part of the relative improvements in the completion rates of specific immunization series starting in the 2016-2017 school year may have been due to the inclusion in reporting of doses received by partially immunized children who had PBEs or PME's to other required immunizations. In reporting to CDPH during prior school years, doses received by children with exemptions were not included in completion rates for any specific vaccine. This may have resulted in underestimates of completion rates for specific vaccines in prior years and overestimates of their increases between recent and prior years. The magnitude of the resultant increase to the rate of any immunization series in 2019-2020 resulting from this change in reporting could be no greater than 0.9%, the total of children reported in categories as not having to receive all required immunizations (PME's, PBE's or other criteria specified in SB 277). This reporting change should not have affected rates, or changes in rates, for the category of having received all required vaccines.
- The timing of immunization is often not included in the assessment criteria; if doses were given at inappropriate ages or intervals, the reported rates may overestimate levels of immunity.
- It is possible that some immunization records provided to facilities have been incomplete. The presence of incomplete records would underestimate immunization coverage. Any improvements over time in completion of records since the time of reporting would increase estimates of coverage.
- Changes over time in the quality of reporting by facilities are another potential explanation for changes in immunization rates.

For further information, please contact the CDPH Immunization Branch at SchoolAssessments@cdph.ca.gov.

For media inquiries, please contact CDPH Office of Public Affairs via e-mail cdphpress@cdph.ca.gov or phone 916-440-7259.

Figures

Figure 1. Percentage of Children with All Required Immunizations, by Facility Type and School Year, 2012-2013 to 2019-2020

Figure 2. Percentage of Conditional Entrants into Child Care, by Facility Type and School Year, 2012-2013 to 2019-2020

Figure 3. Percentage of Children with Permanent Medical Exemptions (PMEs), by Facility Type and School Year, 2012-2013 to 2019-2020

Figure 4. Percentage of Children with Personal Belief Exemptions (PBEs), by Facility Type and School Year, 2012-2013 to 2019-2020

Figure 5. Percentage of Children with Specific Required Immunizations by Series and School Year, 2012-2013 to 2019-2020

Figure 6. Percentage of All Children by Reported Admission Status by School Year, 2013-2014 to 2019-2020

Figure 7. Percentage of Children in Public Facilities by Reported Admission Status by School Year, 2018-2019 and 2019-2020

Figure 8. Percentage of Children in Private Facilities by Reported Admission Status by School Year, 2018-2019 and 2019-2020

Figure 9. Percentage of Children in Head Start Facilities by Reported Admission Status by School Year, 2018-2019 and 2019-2020

Figure 10. Map: Children with All Required Immunizations, by County, 2018-2019 and 2019-2020 School Years

Figure 11. Map: Children with 1 or More Doses of MMR Vaccine, by County, 2018-2019 and 2019-2020 School Years

Tables

Table 1. Child Care Immunization Assessment Summary, 2018-2019 and 2019-2020 School Years

Table 2. Number and Percentage of Facilities Reporting, 2019-2020, by County and Type

Table 3. Total Enrollment and Admission Status, 2019-2020, by County

Table 4. Total Enrollment and Admission Status, 2019-2020 and 2018-2019, by County

Table 5. Number and Percentage of Children with All Required Immunizations in 2019-2020 and 2018-2019, and 1-Year Change, by County

Table 6. Number and Percentage of Conditional Entrants in 2019-2020 and 2018-2019, and 1-Year Change, by County

Table 7. Number and Percentage of Children with a Permanent Medical Exemption (PME) in 2019-2020 and 2018-2019, and 1-Year Change, by County

Table 8. Number and Percentage of Children with a Personal Beliefs Exemption (PBE) in 2019-2020 and 2018-2019, and 1-Year Change, by County

Table 9. Number and Percentage of Other Children Lacking Required Immunizations in 2019-2020 and 2018-2019, and 1-Year Change, by County

Table 10. Number and Percentage of Children with Overdue Status in 2019-2020 and 2018-2019, and 1-Year Change, by County

Table 11. Number and Percentage of Children with Required Immunizations by Vaccine Series, 2019-2020, by County

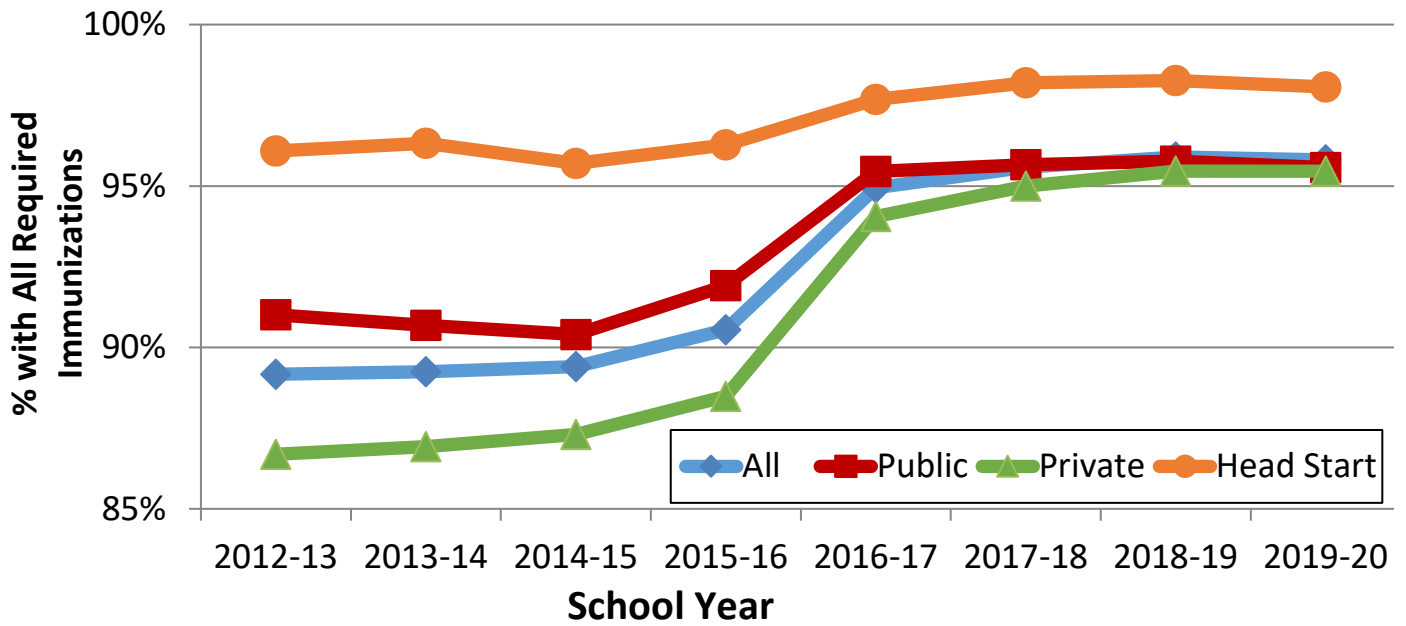


Figure 1. Percentage of Children with All Required Immunizations, by Facility Type and School Year, 2012-2013 to 2019-2020

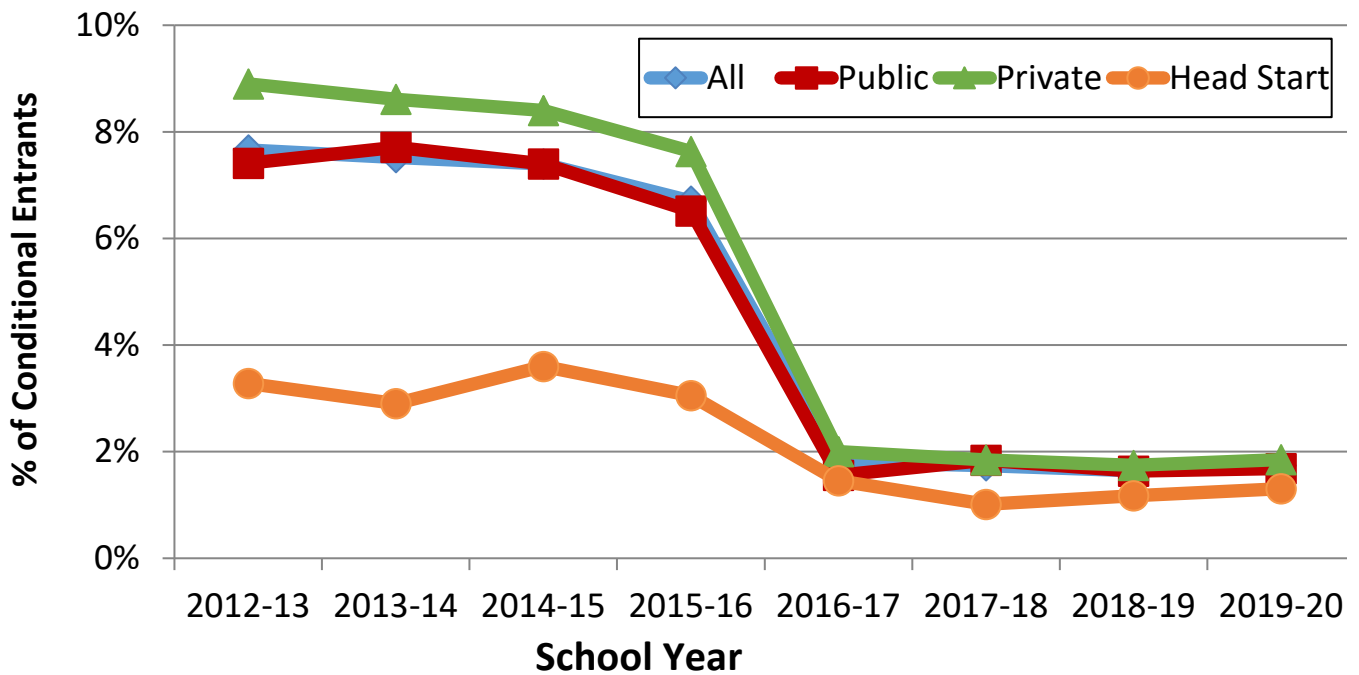


Figure 2. Percentage of Conditional Entrants into Child Care, by Facility Type and School Year, 2012-2013 to 2019-2020

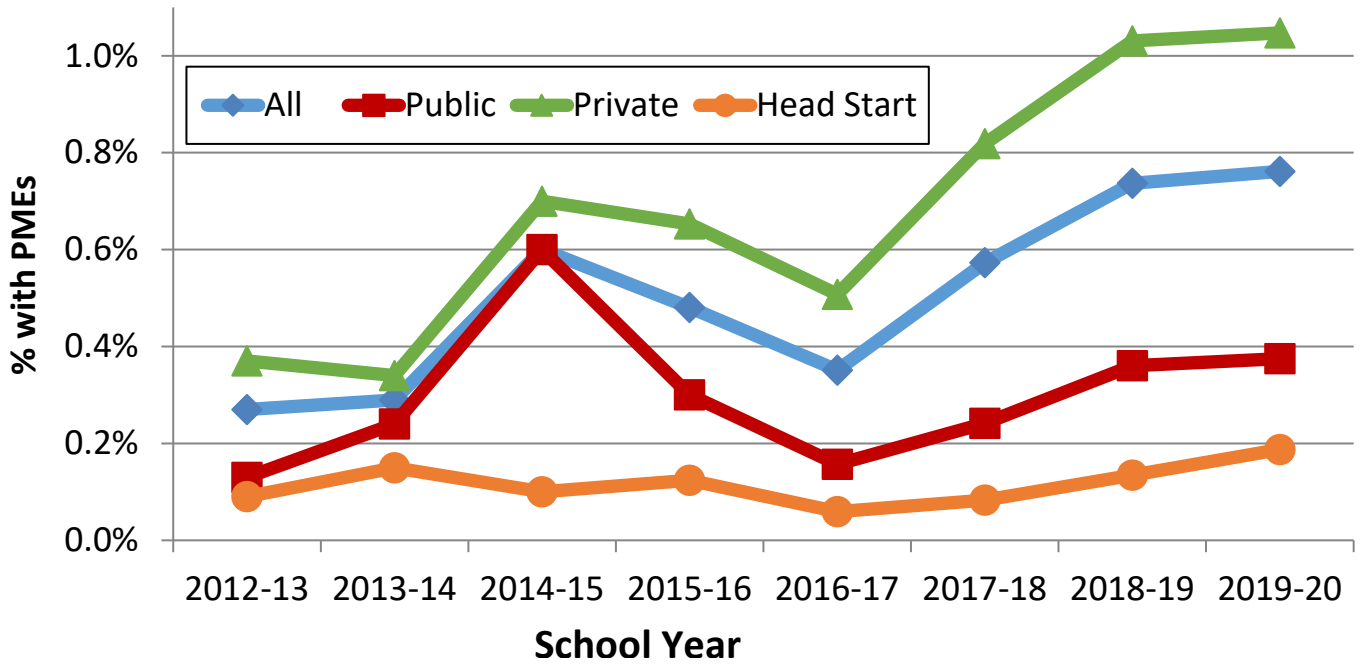


Figure 3. Percentage of Children with Permanent Medical Exemptions (PMEs), by Facility Type and School Year, 2012-2013 to 2019-2020

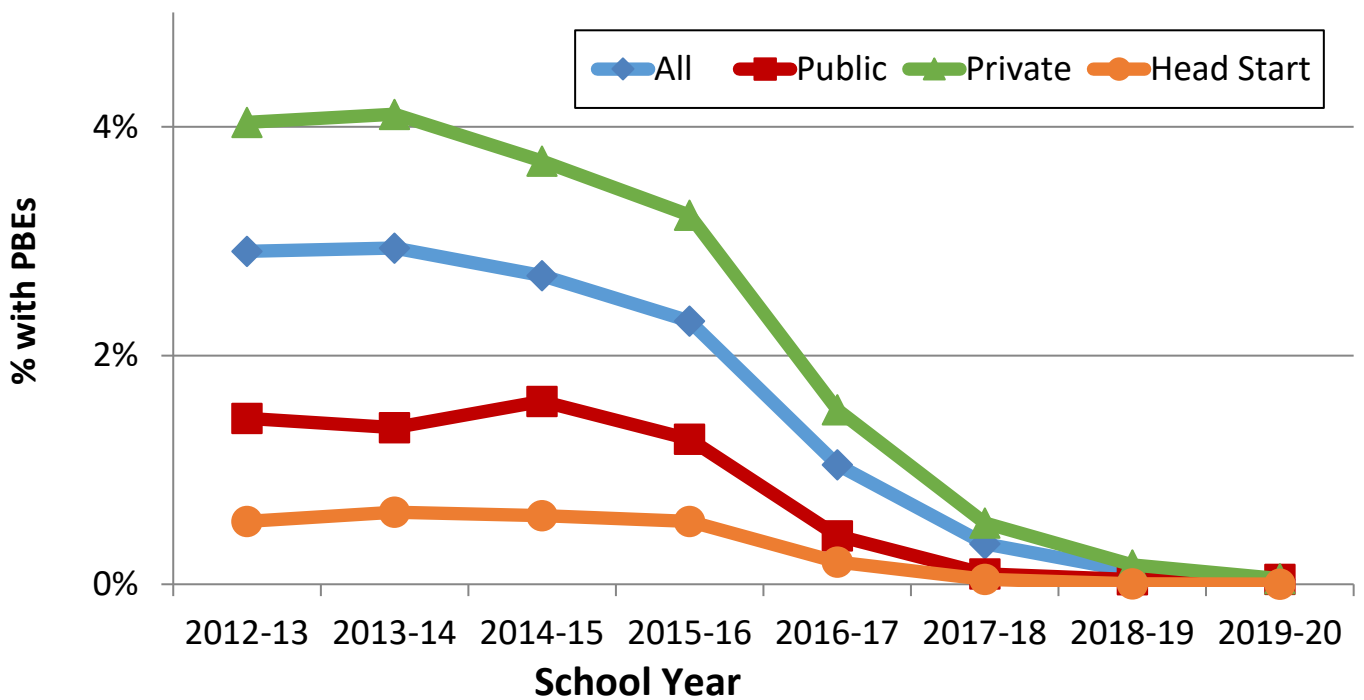


Figure 4. Percentage of Children with Personal Belief Exemptions (PBEs), by Facility Type and School Year, 2012-2013 to 2019-2020

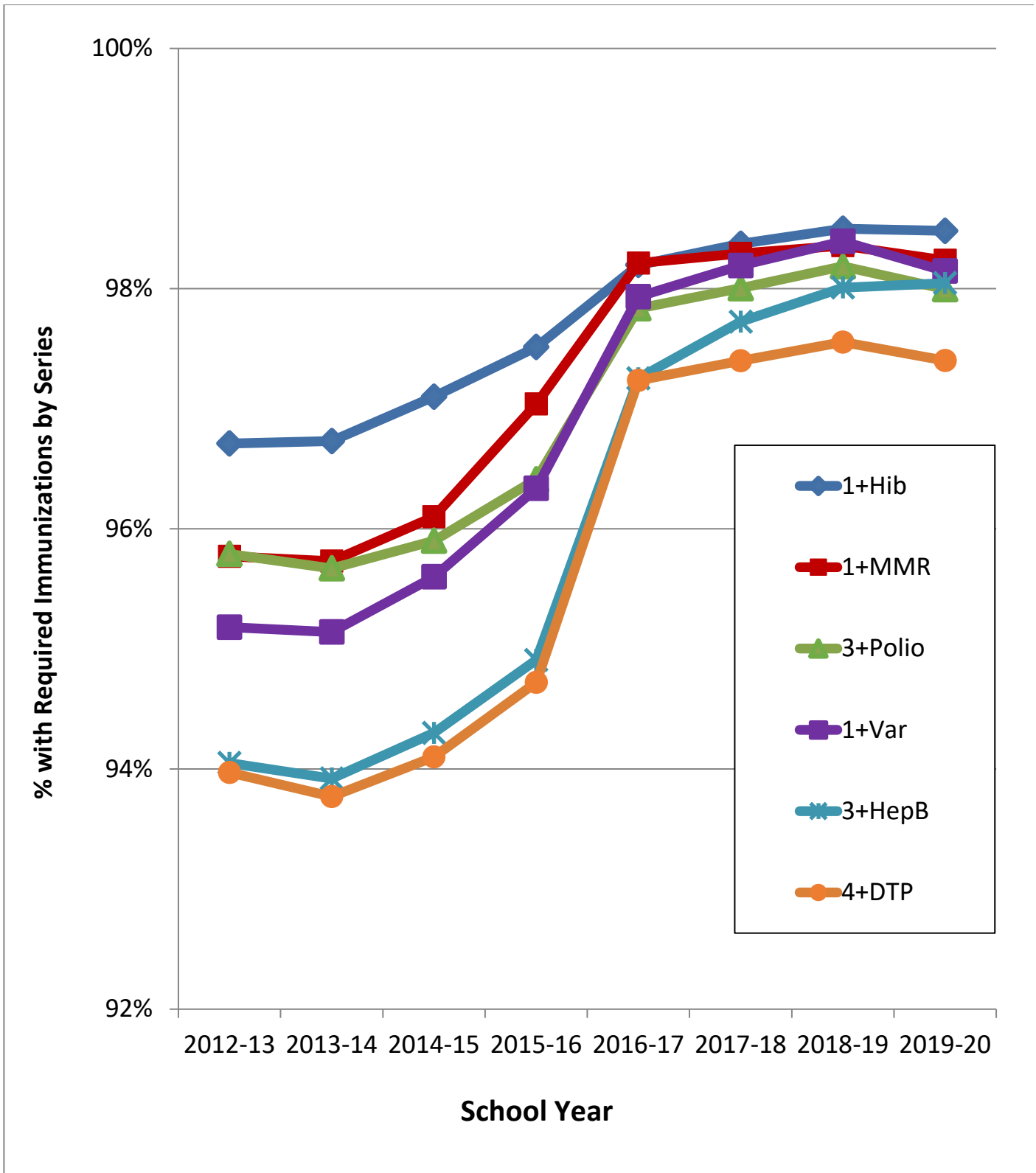
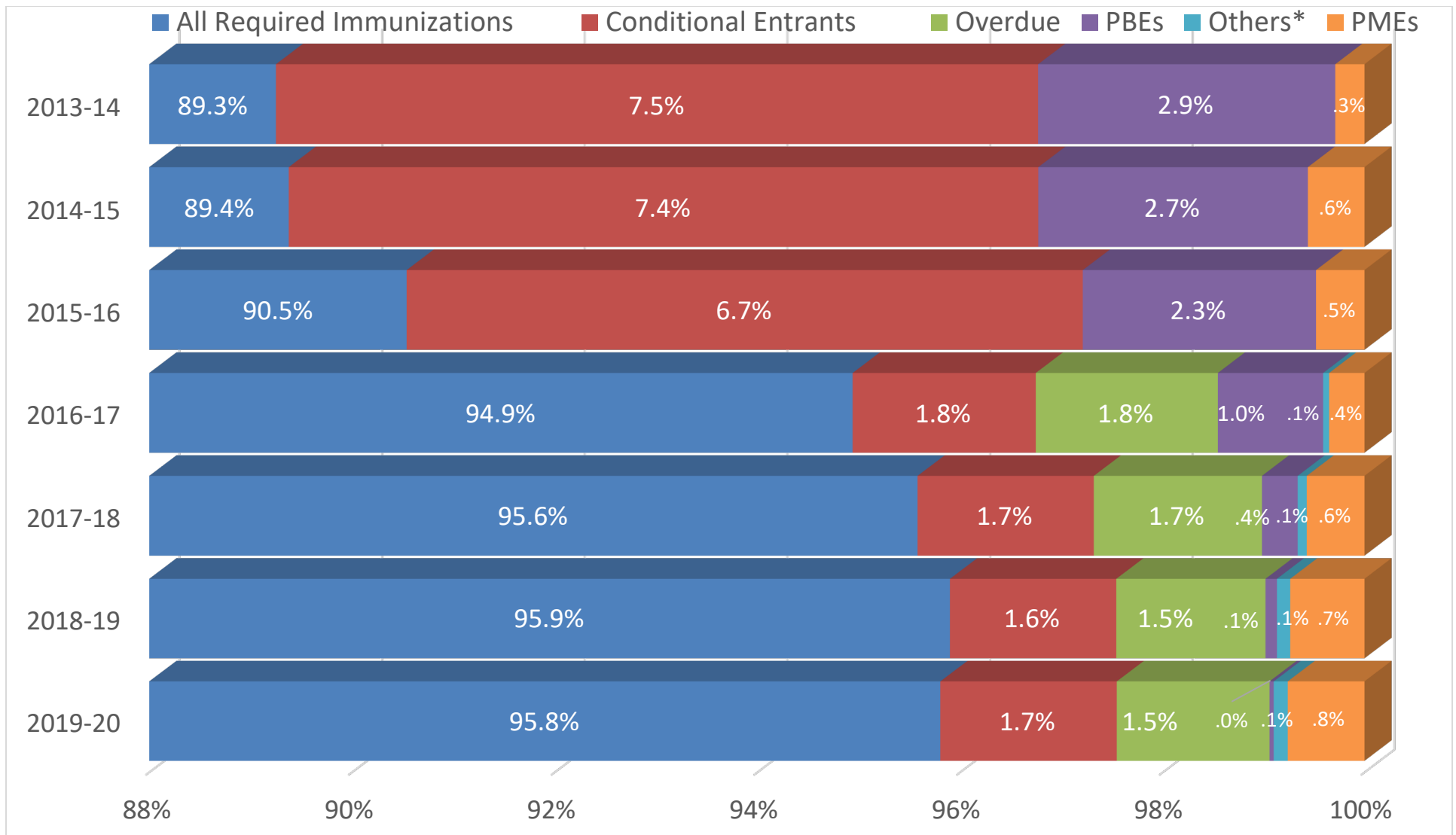
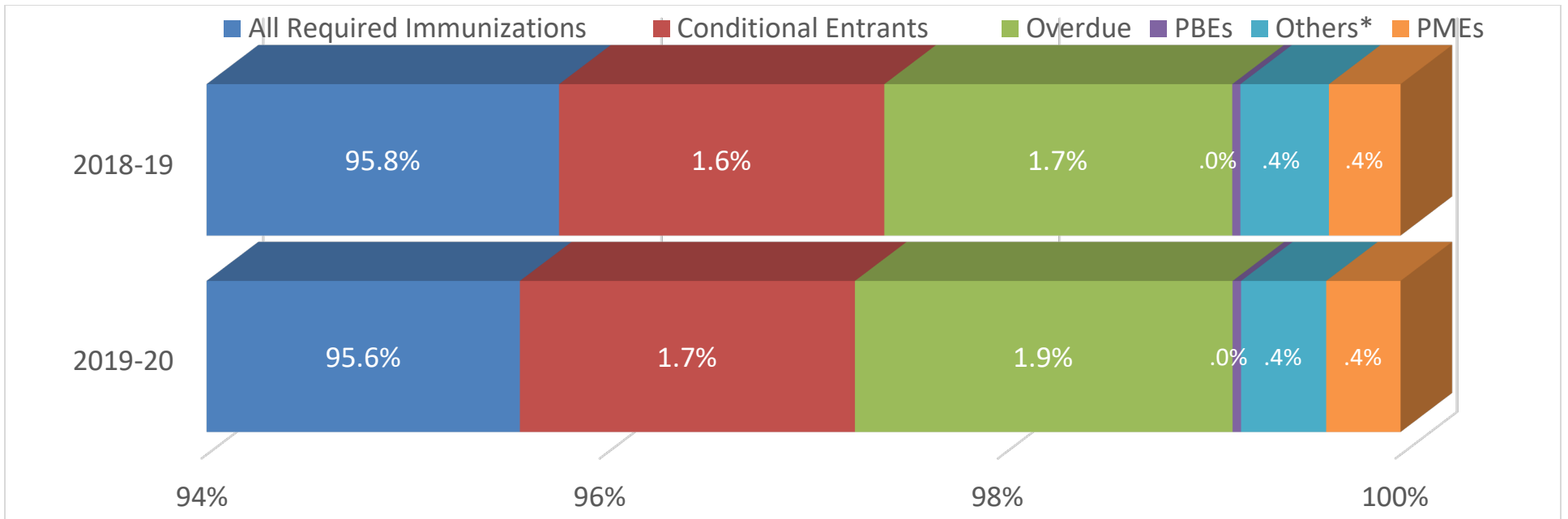


Figure 5. Percentage of Children with Specific Required Immunizations by Series and School Year, 2012-2013 to 2019-2020



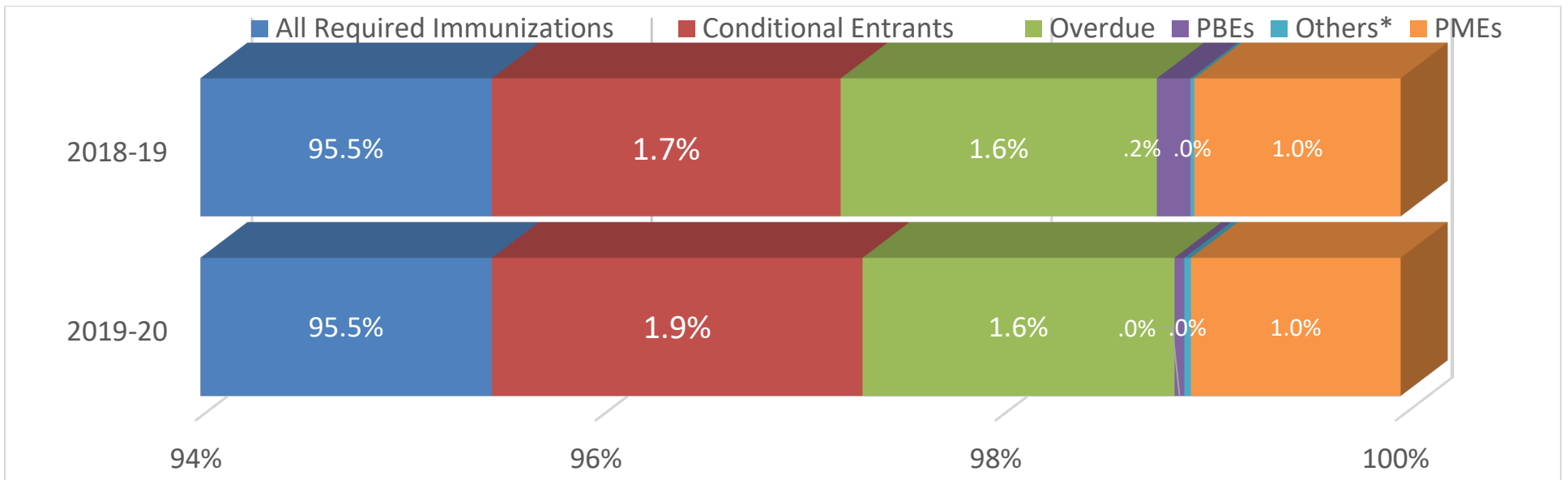
*Other children lacking required immunizations under criteria specified in SB 277.

Figure 6. Percentage of All Children by Reported Admission Status by School Year, 2013-2014 to 2019-2020. In the 2014-2015 and 2015-2016 school years, entrants were subject to AB 2109. Since the 2016-2017 school year, entrants have been subject to SB 277.



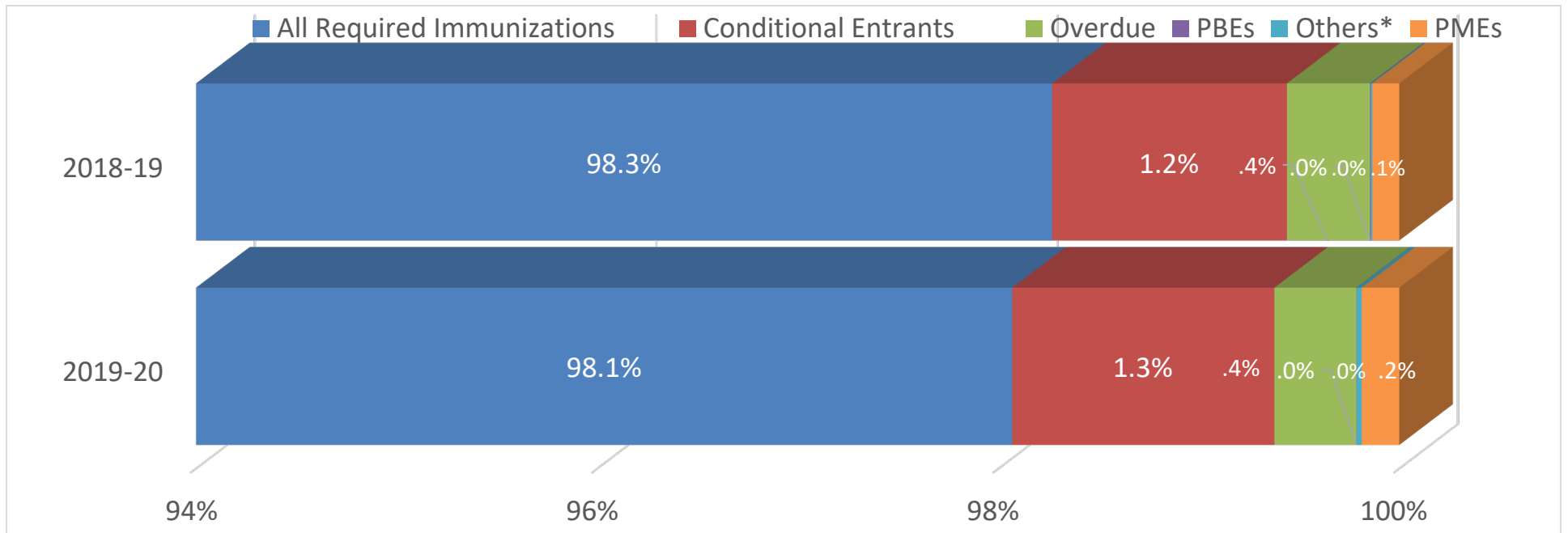
*Other children lacking required immunizations under criteria specified in SB 277.

Figure 7. Percentage of Children in Public Facilities by Reported Admission Status by School Year, 2018-2019 and 2019-2020



*Other children lacking required immunizations under criteria specified in SB 277. 0.0% reported in this category for both school years.

Figure 8. Percentage of Children in Private Facilities by Reported Admission Status by School Year, 2018-2019 and 2019-2020



*Other children lacking required immunizations under criteria specified in SB 277. 0.0% reported in this category and for the category of personal belief exemptions in both school years.

Figure 9. Percentage of Children in Head Start Facilities by Reported Admission Status by School Year, 2018-2019 and 2019-2020.

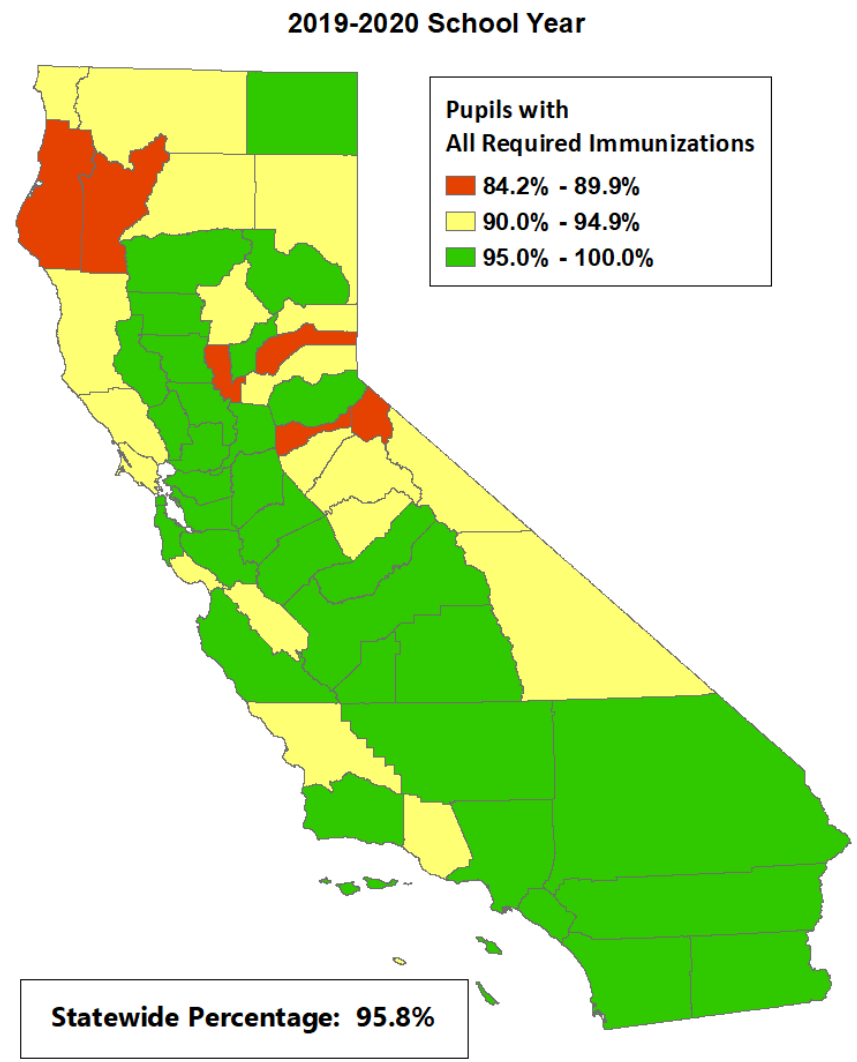
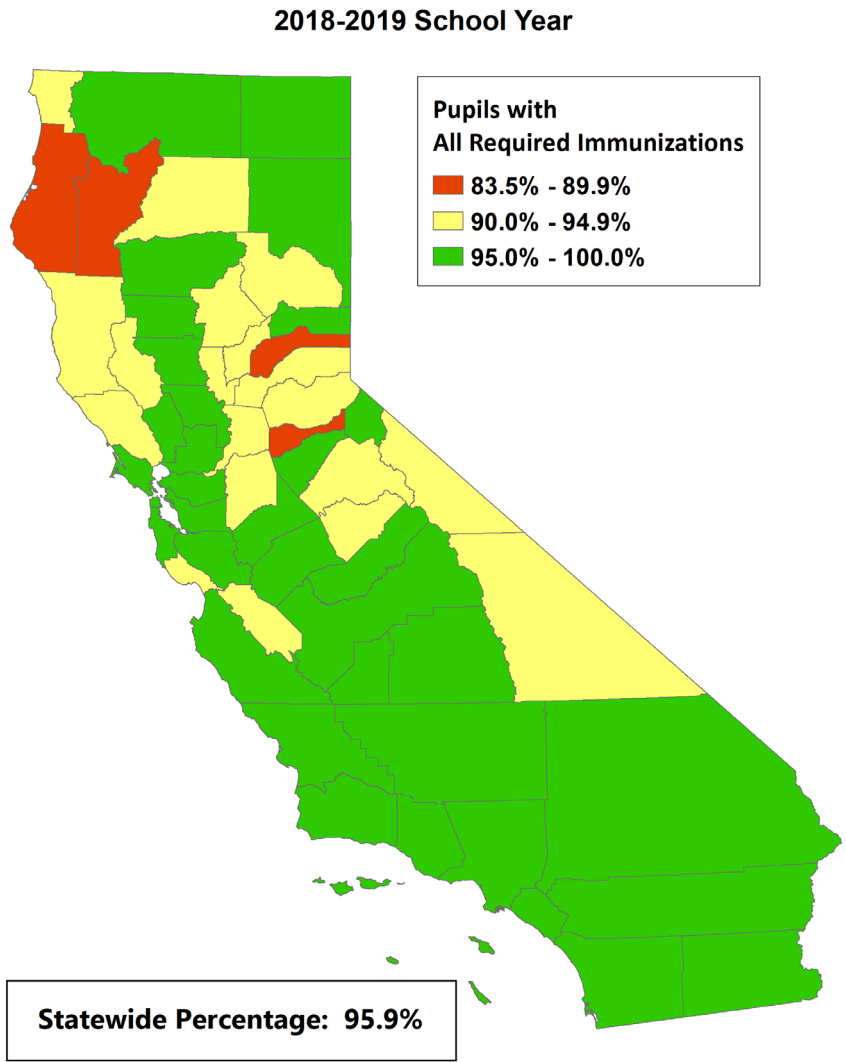


Figure 10. Children with All Required Immunizations, by County, 2018-2019 and 2019-2020 School Years

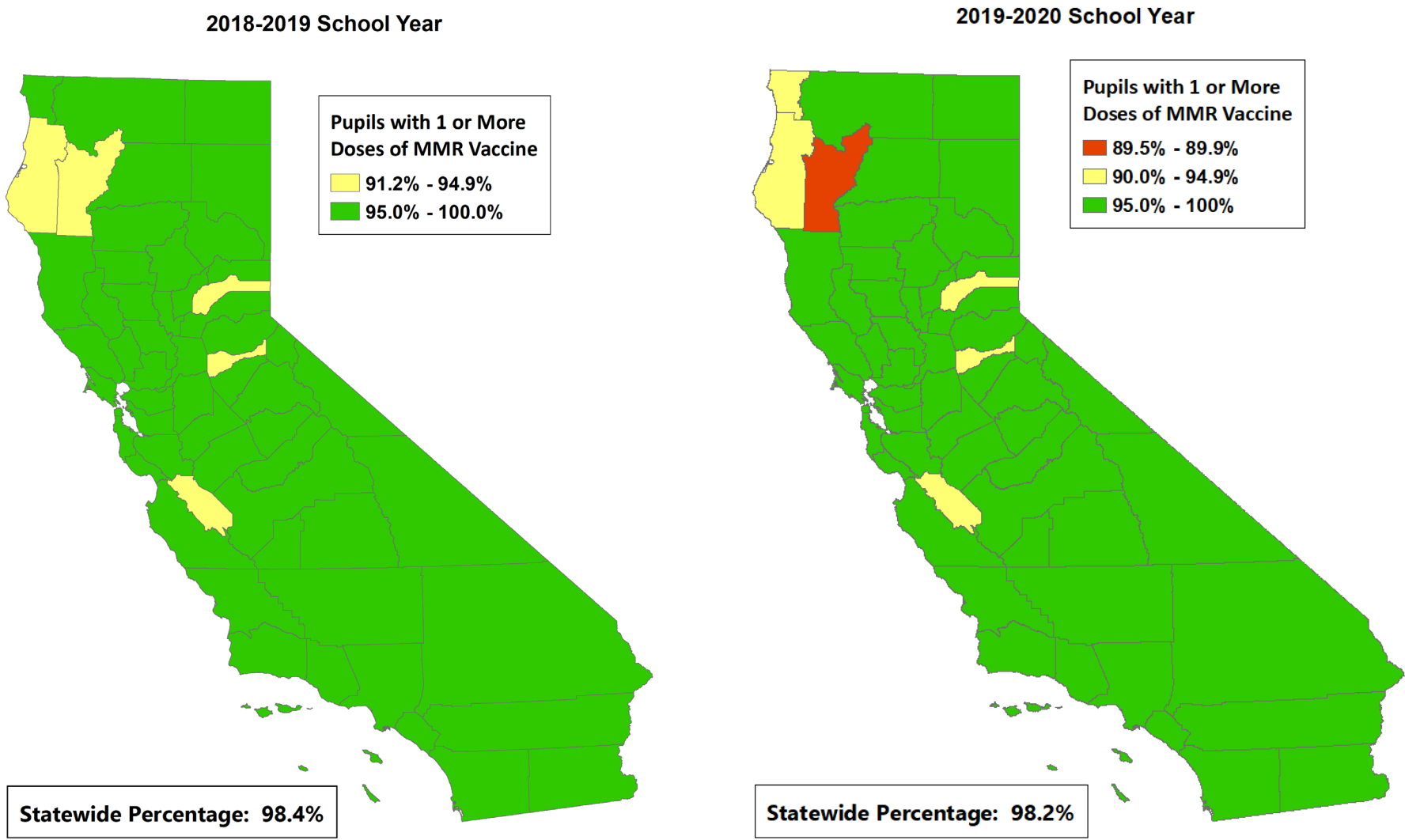


Figure 11. Children with 1 or More Doses of MMR Vaccine, by County, 2018-2019 and 2019-2020 School Years

Table 1: Child Care Immunization Assessment Summary, 2018-2019 and 2019-2020 School Years

	2019-2020				2018-2019				1-Year Percentage Point Change			
	All	Public	Private	Head Start	All	Public	Private	Head Start	All	Public	Private	Head Start
Number of Facilities Reporting Child Care Enrollees	10,032	2,888	5,738	1,406	9,808	2,789	5,612	1,407				
Number of Children	519,852	140,404	316,513	62,935	517,869	138,336	313,300	66,233				
All Required Immunizations	95.8%	95.6%	95.5%	98.1%	95.9%	95.8%	95.5%	98.3%	-0.1%	-0.2%	0.0%	-0.2%
Conditional Entrants	1.7%	1.7%	1.9%	1.3%	1.6%	1.6%	1.7%	1.2%	0.1%	0.0%	0.1%	0.1%
Permanent Medical Exemptions	0.8%	0.4%	1.0%	0.2%	0.7%	0.4%	1.0%	0.1%	0.0%	0.0%	0.0%	0.1%
Personal Belief Exemptions	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	0.0%	-0.1%	0.0%	-0.1%	0.0%
Others Lacking immunizations*	0.1%	0.4%	0.0%	0.0%	0.1%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Overdue^	1.5%	1.9%	1.6%	0.4%	1.5%	1.7%	1.6%	0.4%	0.0%	0.1%	0.0%	0.0%
4+ DTP	97.4%	97.5%	97.2%	98.4%	97.6%	97.5%	97.4%	98.6%	-0.2%	-0.1%	-0.2%	-0.2%
3+ Polio	98.0%	98.3%	97.6%	99.2%	98.2%	98.4%	97.8%	99.5%	-0.2%	-0.1%	-0.2%	-0.3%
1+ MMR	98.2%	98.6%	97.8%	99.5%	98.4%	98.6%	98.0%	99.7%	-0.1%	0.0%	-0.1%	-0.2%
1+ HIB	98.5%	98.5%	98.3%	99.6%	98.5%	98.6%	98.2%	99.7%	0.0%	-0.1%	0.0%	-0.1%
3+ Hep B	98.0%	98.3%	97.6%	99.5%	98.0%	98.4%	97.5%	99.5%	0.0%	-0.1%	0.1%	0.0%
1+ Var (or physician-documented disease)	98.1%	98.6%	97.7%	99.5%	98.4%	98.8%	97.9%	99.7%	-0.2%	-0.2%	-0.2%	-0.3%

^Overdue for one or more required immunizations.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020
 TABLE 2: NUMBER AND PERCENTAGE OF FACILITIES REPORTING,
 BY COUNTY AND TYPE

	ALL			PUBLIC			PRIVATE			HEAD START		
	NUMBER OF FACILITIES	NUMBER REPORTING	PERCENT REPORTING	NUMBER OF FACILITIES	NUMBER REPORTING	PERCENT REPORTING	NUMBER OF FACILITIES	NUMBER REPORTING	PERCENT REPORTING	NUMBER OF FACILITIES	NUMBER REPORTING	PERCENT REPORTING
STATE TOTAL	10,656 ¹	10,032	94.1%	3,044	2,888	94.9%	6,064	5,738	94.6%	1,433	1,406	98.1%
COUNTY												
ALAMEDA	549	524	95.4%	105	100	95.2%	392	378	96.4%	47	46	97.9%
ALPINE	1	1	100.0%	1	1	100.0%	0	0	0.0%	0	0	0.0%
AMADOR	14	14	100.0%	4	4	100.0%	6	6	100.0%	4	4	100.0%
BUTTE	72	69	95.8%	26	25	96.2%	35	34	97.1%	10	10	100.0%
CALAVERAS	18	15	83.3%	6	5	83.3%	4	2	50.0%	8	8	100.0%
COLUSA	11	11	100.0%	0	0	0.0%	2	2	100.0%	9	9	100.0%
CONTRA COSTA	338	318	94.1%	57	52	91.2%	256	245	95.7%	24	21	87.5%
DEL NORTE	11	11	100.0%	6	6	100.0%	2	2	100.0%	3	3	100.0%
EL DORADO	58	58	100.0%	13	13	100.0%	33	33	100.0%	12	12	100.0%
FRESNO	302	302	100.0%	171	171	100.0%	90	90	100.0%	41	41	100.0%
GLENN	8	8	100.0%	1	1	100.0%	2	2	100.0%	5	5	100.0%
HUMBOLDT	54	54	100.0%	13	13	100.0%	25	25	100.0%	16	16	100.0%
IMPERIAL	58	53	91.4%	18	18	100.0%	25	21	84.0%	14	14	100.0%
INYO	13	13	100.0%	6	6	100.0%	4	4	100.0%	3	3	100.0%
KERN	182	182	100.0%	74	74	100.0%	70	70	100.0%	38	38	100.0%
KINGS	40	40	100.0%	19	19	100.0%	13	13	100.0%	8	8	100.0%
LAKE	19	18	94.7%	11	10	90.9%	4	4	100.0%	4	4	100.0%
LASSEN	11	11	100.0%	7	7	100.0%	1	1	100.0%	3	3	100.0%
LOS ANGELES	2,666	2,198	82.4%	583	470	80.6%	1,529	1,285	84.0%	465	443	95.3%
MADERA	49	45	91.8%	17	17	100.0%	17	13	76.5%	15	15	100.0%
MARIN	126	126	100.0%	15	15	100.0%	101	101	100.0%	10	10	100.0%
MARIPOSA	4	3	75.0%	3	2	66.7%	0	0	0.0%	1	1	100.0%
MENDOCINO	37	27	73.0%	23	16	69.6%	7	7	100.0%	4	4	100.0%
MERCED	84	78	92.9%	50	45	90.0%	17	17	100.0%	16	16	100.0%
MODOC	8	8	100.0%	6	6	100.0%	2	2	100.0%	0	0	0.0%
MONO	8	8	100.0%	4	4	100.0%	2	2	100.0%	2	2	100.0%
MONTEREY	124	124	100.0%	71	71	100.0%	33	33	100.0%	20	20	100.0%
NAPA	52	52	100.0%	18	18	100.0%	28	28	100.0%	6	6	100.0%

¹Includes 115 (1.1%) licensed child care facilities that did not report their data and category.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020
 TABLE 2: NUMBER AND PERCENTAGE OF FACILITIES REPORTING,
 BY COUNTY AND TYPE

	ALL			PUBLIC			PRIVATE			HEAD START		
	NUMBER OF FACILITIES	NUMBER REPORTING	PERCENT REPORTING	NUMBER OF FACILITIES	NUMBER REPORTING	PERCENT REPORTING	NUMBER OF FACILITIES	NUMBER REPORTING	PERCENT REPORTING	NUMBER OF FACILITIES	NUMBER REPORTING	PERCENT REPORTING
STATE TOTAL	10,656 ¹	10,032	94.1%	3,044	2,888	94.9%	6,064	5,738	94.6%	1,433	1,406	98.1%
COUNTY												
NEVADA	34	32	94.1%	18	17	94.4%	13	12	92.3%	3	3	100.0%
ORANGE	774	774	100.0%	219	219	100.0%	522	522	100.0%	33	33	100.0%
PLACER	100	100	100.0%	29	29	100.0%	58	58	100.0%	13	13	100.0%
PLUMAS	9	9	100.0%	6	6	100.0%	3	3	100.0%	0	0	0.0%
RIVERSIDE	386	382	99.0%	132	130	98.5%	193	191	99.0%	61	61	100.0%
SACRAMENTO	417	416	99.8%	92	92	100.0%	243	242	99.6%	82	82	100.0%
SAN BENITO	17	17	100.0%	8	8	100.0%	7	7	100.0%	2	2	100.0%
SAN BERNARDINO	417	417	100.0%	200	200	100.0%	179	179	100.0%	38	38	100.0%
SAN DIEGO	855	855	100.0%	256	256	100.0%	504	504	100.0%	95	95	100.0%
SAN FRANCISCO	297	292	98.3%	54	54	100.0%	216	211	97.7%	27	27	100.0%
SAN JOAQUIN	255	255	100.0%	129	129	100.0%	89	89	100.0%	37	37	100.0%
SAN LUIS OBISPO	98	98	100.0%	29	29	100.0%	57	57	100.0%	12	12	100.0%
SAN MATEO	273	272	99.6%	70	70	100.0%	189	188	99.5%	14	14	100.0%
SANTA BARBARA	141	138	97.9%	41	41	100.0%	70	68	97.1%	29	29	100.0%
SANTA CLARA	586	586	100.0%	89	89	100.0%	478	478	100.0%	19	19	100.0%
SANTA CRUZ	102	101	99.0%	24	24	100.0%	62	62	100.0%	15	15	100.0%
SHASTA	72	72	100.0%	33	33	100.0%	25	25	100.0%	14	14	100.0%
SIERRA	1	1	100.0%	0	0	0.0%	1	1	100.0%	0	0	0.0%
SISKIYOU	18	18	100.0%	7	7	100.0%	8	8	100.0%	3	3	100.0%
SOLANO	91	66	72.5%	29	23	79.3%	47	29	61.7%	14	14	100.0%
SONOMA	151	151	100.0%	30	30	100.0%	106	106	100.0%	15	15	100.0%
STANISLAUS	130	127	97.7%	36	34	94.4%	58	57	98.3%	36	36	100.0%
SUTTER	36	36	100.0%	14	14	100.0%	16	16	100.0%	6	6	100.0%
TEHAMA	30	26	86.7%	11	11	100.0%	7	7	100.0%	8	8	100.0%
TRINITY	5	5	100.0%	3	3	100.0%	1	1	100.0%	1	1	100.0%
TULARE	117	88	75.2%	48	42	87.5%	41	26	63.4%	21	20	95.2%
TUOLUMNE	15	15	100.0%	3	3	100.0%	6	6	100.0%	6	6	100.0%
VENTURA	214	214	100.0%	68	68	100.0%	120	120	100.0%	26	26	100.0%
YOLO	78	78	100.0%	26	26	100.0%	40	40	100.0%	12	12	100.0%
YUBA	20	20	100.0%	12	12	100.0%	5	5	100.0%	3	3	100.0%

¹Includes 115 (1.1%) licensed child care facilities that did not report their data and category.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020
 TABLE 3: TOTAL ENROLLMENT AND ADMISSION STATUS,
 BY COUNTY

	TOTAL CHILDREN	CHILDREN WITH ALL REQUIRED IMMUNIZATIONS		CONDITIONAL ENTRANTS		CHILDREN WITH PME		CHILDREN WITH PBE		OTHERS LACKING REQUIRED IMMUNIZATIONS†		OVERDUE [^]	
	NUMBER	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
STATE TOTAL	519,852	498,045	95.8%	9,050	1.7%	3,959	0.8%	216	0.0%	723	0.1%	7,859	1.5%
COUNTY													
ALAMEDA	25,626	24,896	97.2%	362	1.4%	106	0.4%	4	0.0%	53	0.2%	205	0.8%
ALPINE	<35*	<35*	--*	<35*	--*	<35*	--*	<35*	--*	<35*	--*	<35*	--*
AMADOR	274	243	88.7%	2	0.7%	7	2.6%	0	0.0%	0	0.0%	22	8.0%
BUTTE	2,846	2,695	94.7%	45	1.6%	28	1.0%	0	0.0%	3	0.1%	75	2.6%
CALAVERAS	229	215	93.9%	10	4.4%	4	1.7%	0	0.0%	0	0.0%	0	0.0%
COLUSA	336	--**	≥99.5%	--**	≤0.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
CONTRA COSTA	15,934	15,295	96.0%	379	2.4%	83	0.5%	7	0.0%	3	0.0%	167	1.0%
DEL NORTE	271	246	90.8%	2	0.7%	8	3.0%	0	0.0%	0	0.0%	15	5.5%
EL DORADO	2,283	2,178	95.4%	35	1.5%	41	1.8%	1	0.0%	6	0.3%	22	1.0%
FRESNO	15,461	15,085	97.6%	117	0.8%	37	0.2%	1	0.0%	10	0.1%	211	1.4%
GLENN	245	242	98.8%	1	0.4%	2	0.8%	0	0.0%	0	0.0%	0	0.0%
HUMBOLDT	1,600	1,372	85.8%	54	3.4%	103	6.4%	3	0.2%	0	0.0%	68	4.3%
IMPERIAL	2,475	2,443	98.7%	15	0.6%	3	0.1%	2	0.1%	0	0.0%	12	0.5%
INYO	237	223	94.1%	10	4.2%	2	0.8%	0	0.0%	0	0.0%	2	0.8%
KERN	9,787	9,446	96.5%	163	1.7%	47	0.5%	0	0.0%	3	0.0%	128	1.3%
KINGS	1,978	1,915	96.8%	3	0.2%	4	0.2%	2	0.1%	8	0.4%	46	2.3%
LAKE	608	582	95.7%	7	1.2%	3	0.5%	0	0.0%	0	0.0%	16	2.6%
LASSEN	290	269	92.8%	14	4.8%	3	1.0%	0	0.0%	0	0.0%	4	1.4%
LOS ANGELES	123,776	117,920	95.3%	2,569	2.1%	696	0.6%	52	0.0%	98	0.1%	2,441	2.0%
MADERA	1,841	1,749	95.0%	29	1.6%	20	1.1%	1	0.1%	1	0.1%	41	2.2%
MARIN	4,919	4,658	94.7%	104	2.1%	70	1.4%	3	0.1%	11	0.2%	73	1.5%
MARIPOSA	53	48	90.6%	1	1.9%	0	0.0%	1	1.9%	0	0.0%	3	5.7%
MENDOCINO	925	835	90.3%	28	3.0%	25	2.7%	1	0.1%	0	0.0%	36	3.9%
MERCED	3,927	3,792	96.6%	52	1.3%	4	0.1%	0	0.0%	42	1.1%	37	0.9%
MODOC	142	--**	≥99.5%	--**	≤0.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
MONO	109	100	91.7%	2	1.8%	2	1.8%	0	0.0%	0	0.0%	5	4.6%
MONTEREY	5,062	4,851	95.8%	96	1.9%	41	0.8%	1	0.0%	1	0.0%	72	1.4%
NAPA	1,957	1,916	97.9%	17	0.9%	16	0.8%	2	0.1%	1	0.1%	5	0.3%

† Includes students reported as receiving IEP services.

[^] Overdue for one or more immunizations.

* County reporting fewer than 35 child care enrollees.

** Number of children corresponds to percentage range indicated in the column to the right. Additional precautions for student de-identification based on school enrollment.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020
 TABLE 3: TOTAL ENROLLMENT AND ADMISSION STATUS,
 BY COUNTY

	TOTAL CHILDREN	CHILDREN WITH ALL REQUIRED IMMUNIZATIONS		CONDITIONAL ENTRANTS		CHILDREN WITH PME		CHILDREN WITH PBE		OTHERS LACKING REQUIRED IMMUNIZATIONS†		OVERDUE [^]	
	NUMBER	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
STATE TOTAL	519,852	498,045	95.8%	9,050	1.7%	3,959	0.8%	216	0.0%	723	0.1%	7,859	1.5%
COUNTY													
NEVADA	1,114	957	85.9%	23	2.1%	65	5.8%	1	0.1%	9	0.8%	59	5.3%
ORANGE	47,656	45,784	96.1%	725	1.5%	541	1.1%	23	0.0%	64	0.1%	519	1.1%
PLACER	4,763	4,433	93.1%	88	1.8%	94	2.0%	0	0.0%	1	0.0%	147	3.1%
PLUMAS	176	168	95.5%	7	4.0%	1	0.6%	0	0.0%	0	0.0%	0	0.0%
RIVERSIDE	23,912	22,897	95.8%	416	1.7%	162	0.7%	1	0.0%	69	0.3%	367	1.5%
SACRAMENTO	19,358	18,395	95.0%	466	2.4%	127	0.7%	8	0.0%	21	0.1%	341	1.8%
SAN BENITO	805	737	91.6%	39	4.8%	6	0.7%	0	0.0%	0	0.0%	23	2.9%
SAN BERNARDINO	24,506	23,920	97.6%	231	0.9%	81	0.3%	3	0.0%	60	0.2%	211	0.9%
SAN DIEGO	49,493	47,418	95.8%	766	1.5%	589	1.2%	36	0.1%	64	0.1%	620	1.3%
SAN FRANCISCO	13,169	12,518	95.1%	374	2.8%	49	0.4%	20	0.2%	8	0.1%	200	1.5%
SAN JOAQUIN	10,674	10,196	95.5%	205	1.9%	37	0.3%	0	0.0%	75	0.7%	161	1.5%
SAN LUIS OBISPO	3,225	2,987	92.6%	101	3.1%	73	2.3%	0	0.0%	26	0.8%	38	1.2%
SAN MATEO	13,460	13,230	98.3%	112	0.8%	39	0.3%	5	0.0%	15	0.1%	59	0.4%
SANTA BARBARA	5,734	5,531	96.5%	85	1.5%	67	1.2%	4	0.1%	1	0.0%	46	0.8%
SANTA CLARA	32,845	31,728	96.6%	478	1.5%	129	0.4%	8	0.0%	9	0.0%	493	1.5%
SANTA CRUZ	3,449	3,181	92.2%	106	3.1%	91	2.6%	7	0.2%	4	0.1%	60	1.7%
SHASTA	2,331	2,160	92.7%	58	2.5%	58	2.5%	3	0.1%	11	0.5%	41	1.8%
SIERRA	<35*	<35*	--*	<35*	--*	<35*	--*	<35*	--*	<35*	--*	<35*	--*
SISKIYOU	408	385	94.4%	15	3.7%	3	0.7%	0	0.0%	0	0.0%	5	1.2%
SOLANO	3,015	2,888	95.8%	69	2.3%	20	0.7%	1	0.0%	0	0.0%	37	1.2%
SONOMA	6,004	5,685	94.7%	85	1.4%	156	2.6%	7	0.1%	15	0.2%	56	0.9%
STANISLAUS	6,826	6,642	97.3%	62	0.9%	26	0.4%	0	0.0%	4	0.1%	92	1.3%
SUTTER	1,497	1,340	89.5%	52	3.5%	7	0.5%	0	0.0%	0	0.0%	98	6.5%
TEHAMA	814	786	96.6%	15	1.8%	3	0.4%	1	0.1%	1	0.1%	8	1.0%
TRINITY	57	48	84.2%	0	0.0%	2	3.5%	0	0.0%	0	0.0%	7	12.3%
TULARE	4,779	4,713	98.6%	39	0.8%	6	0.1%	0	0.0%	0	0.0%	21	0.4%
TUOLUMNE	518	478	92.3%	15	2.9%	11	2.1%	2	0.4%	1	0.2%	11	2.1%
VENTURA	11,872	11,101	93.5%	260	2.2%	134	1.1%	4	0.0%	23	0.2%	350	2.9%
YOLO	3,158	3,055	96.7%	36	1.1%	23	0.7%	1	0.0%	2	0.1%	41	1.3%
YUBA	995	948	95.3%	5	0.5%	4	0.4%	0	0.0%	0	0.0%	38	3.8%

† Includes students reported as receiving IEP services.

[^] Overdue for one or more immunizations.

* County reporting fewer than 35 children child care enrollees.

** Number of children corresponds to percentage range indicated in the column to the right. Additional precautions for student de-identification based on school enrollment.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020
 TABLE 4: TOTAL ENROLLMENT AND ADMISSION STATUS, 2019-2020 AND 2018-2019,
 BY COUNTY

	SCHOOL YEAR	TOTAL CHILDREN	CHILDREN WITH ALL REQUIRED IMMUNIZATIONS	CONDITIONAL ENTRANTS	CHILDREN WITH PME	CHILDREN WITH PBE	OTHERS LACKING REQUIRED IMMUNIZATIONS†	OVERDUE^
		NUMBER	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
STATE TOTAL	2019-20	519,852	95.8%	1.7%	0.8%	0.0%	0.1%	1.5%
	2018-19	517,869	95.9%	1.6%	0.7%	0.1%	0.1%	1.5%
ALAMEDA	2019-20	25,626	97.2%	1.4%	0.4%	0.0%	0.2%	0.8%
	2018-19	25,380	97.0%	0.9%	0.4%	0.1%	0.7%	0.8%
ALPINE	2019-20	<35*	--*	--*	--*	--*	--*	--*
	2018-19	<35*	--*	--*	--*	--*	--*	--*
AMADOR	2019-20	274	88.7%	0.7%	2.6%	0.0%	0.0%	8.0%
	2018-19	274	88.3%	8.4%	2.2%	0.0%	0.0%	1.1%
BUTTE	2019-20	2,846	94.7%	1.6%	1.0%	0.0%	0.1%	2.6%
	2018-19	3,049	94.3%	3.1%	0.6%	0.3%	0.1%	1.6%
CALAVERAS	2019-20	229	93.9%	4.4%	1.7%	0.0%	0.0%	0.0%
	2018-19	243	95.1%	2.5%	1.6%	0.0%	0.4%	0.4%
COLUSA	2019-20	336	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	2018-19	327	98.5%	0.9%	0.0%	0.0%	0.0%	0.6%
CONTRA COSTA	2019-20	15,934	96.0%	2.4%	0.5%	0.0%	0.0%	1.0%
	2018-19	16,060	97.6%	1.0%	0.7%	0.0%	0.0%	0.6%
DEL NORTE	2019-20	271	90.8%	0.7%	3.0%	0.0%	0.0%	5.5%
	2018-19	275	94.9%	1.1%	1.5%	0.0%	0.0%	2.5%
EL DORADO	2019-20	2,283	95.4%	1.5%	1.8%	0.0%	0.3%	1.0%
	2018-19	2,096	92.6%	1.9%	1.9%	0.2%	0.4%	3.1%
FRESNO	2019-20	15,461	97.6%	0.8%	0.2%	0.0%	0.1%	1.4%
	2018-19	15,443	97.6%	0.8%	0.3%	0.0%	0.0%	1.3%
GLENN	2019-20	245	98.8%	0.4%	0.8%	0.0%	0.0%	0.0%
	2018-19	240	99.6%	0.4%	0.0%	0.0%	0.0%	0.0%
HUMBOLDT	2019-20	1,600	85.8%	3.4%	6.4%	0.2%	0.0%	4.3%
	2018-19	1,623	83.5%	5.5%	4.9%	1.3%	0.1%	4.7%
IMPERIAL	2019-20	2,475	98.7%	0.6%	0.1%	0.1%	0.0%	0.5%
	2018-19	2,621	97.2%	2.1%	0.1%	0.0%	0.0%	0.6%
INYO	2019-20	237	94.1%	4.2%	0.8%	0.0%	0.0%	0.8%
	2018-19	234	94.9%	0.4%	0.0%	0.0%	0.9%	3.8%
KERN	2019-20	9,787	96.5%	1.7%	0.5%	0.0%	0.0%	1.3%
	2018-19	9,979	96.6%	1.8%	0.4%	0.1%	0.1%	1.1%
KINGS	2019-20	1,978	96.8%	0.2%	0.2%	0.1%	0.4%	2.3%
	2018-19	1,091	98.0%	0.5%	0.0%	0.0%	0.0%	1.6%
LAKE	2019-20	608	95.7%	1.2%	0.5%	0.0%	0.0%	2.6%
	2018-19	544	94.3%	3.1%	0.9%	0.0%	0.2%	1.5%
LASSEN	2019-20	290	92.8%	4.8%	1.0%	0.0%	0.0%	1.4%
	2018-19	150	95.3%	4.7%	0.0%	0.0%	0.0%	0.0%

† Includes students reported as receiving IEP services.

^ Overdue for one or more immunizations.

* County reporting fewer than 35 child care enrollees.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020
 TABLE 4: TOTAL ENROLLMENT AND ADMISSION STATUS, 2019-2020 AND 2018-2019,
 BY COUNTY

	SCHOOL YEAR	TOTAL CHILDREN	CHILDREN WITH ALL REQUIRED IMMUNIZATIONS	CONDITIONAL ENTRANTS	CHILDREN WITH PME	CHILDREN WITH PBE	OTHERS LACKING REQUIRED IMMUNIZATIONS†	OVERDUE^
		NUMBER	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
STATE TOTAL	2019-20	519,852	95.8%	1.7%	0.8%	0.0%	0.1%	1.5%
	2018-19	517,869	95.9%	1.6%	0.7%	0.1%	0.1%	1.5%
LOS ANGELES	2019-20	123,776	95.3%	2.1%	0.6%	0.0%	0.1%	2.0%
	2018-19	121,172	95.3%	2.1%	0.6%	0.1%	0.0%	1.9%
MADERA	2019-20	1,841	95.0%	1.6%	1.1%	0.1%	0.1%	2.2%
	2018-19	1,704	95.6%	2.4%	0.1%	0.0%	0.0%	1.9%
MARIN	2019-20	4,919	94.7%	2.1%	1.4%	0.1%	0.2%	1.5%
	2018-19	5,013	95.0%	2.1%	1.8%	0.1%	0.0%	1.0%
MARIPOSA	2019-20	53	90.6%	1.9%	0.0%	1.9%	0.0%	5.7%
	2018-19	68	92.6%	1.5%	2.9%	0.0%	0.0%	2.9%
MENDOCINO	2019-20	925	90.3%	3.0%	2.7%	0.1%	0.0%	3.9%
	2018-19	966	93.2%	1.2%	3.4%	0.0%	0.2%	2.0%
MERCED	2019-20	3,927	96.6%	1.3%	0.1%	0.0%	1.1%	0.9%
	2018-19	4,057	96.5%	2.1%	0.1%	0.0%	0.9%	0.3%
MODOC	2019-20	142	≥99.5%	≤0.5%	0.0%	0.0%	0.0%	0.0%
	2018-19	142	97.9%	0.7%	0.7%	0.0%	0.0%	0.7%
MONO	2019-20	109	91.7%	1.8%	1.8%	0.0%	0.0%	4.6%
	2018-19	132	93.9%	0.8%	0.8%	0.0%	0.8%	3.8%
MONTEREY	2019-20	5,062	95.8%	1.9%	0.8%	0.0%	0.0%	1.4%
	2018-19	5,465	97.1%	1.6%	0.8%	0.0%	0.0%	0.5%
NAPA	2019-20	1,957	97.9%	0.9%	0.8%	0.1%	0.1%	0.3%
	2018-19	1,959	97.7%	1.0%	1.2%	0.2%	0.0%	0.0%
NEVADA	2019-20	1,114	85.9%	2.1%	5.8%	0.1%	0.8%	5.3%
	2018-19	954	89.0%	3.1%	4.3%	0.4%	0.0%	3.1%
ORANGE	2019-20	47,656	96.1%	1.5%	1.1%	0.0%	0.1%	1.1%
	2018-19	49,071	95.9%	1.7%	1.0%	0.2%	0.1%	1.2%
PLACER	2019-20	4,763	93.1%	1.8%	2.0%	0.0%	0.0%	3.1%
	2018-19	4,898	92.8%	1.5%	2.2%	0.2%	0.6%	2.6%
PLUMAS	2019-20	176	95.5%	4.0%	0.6%	0.0%	0.0%	0.0%
	2018-19	179	94.4%	3.9%	1.1%	0.0%	0.0%	0.6%
RIVERSIDE	2019-20	23,912	95.8%	1.7%	0.7%	0.0%	0.3%	1.5%
	2018-19	24,387	95.7%	1.8%	0.6%	0.0%	0.1%	1.6%
SACRAMENTO	2019-20	19,358	95.0%	2.4%	0.7%	0.0%	0.1%	1.8%
	2018-19	19,928	94.9%	2.4%	0.6%	0.1%	0.2%	1.9%
SAN BENITO	2019-20	805	91.6%	4.8%	0.7%	0.0%	0.0%	2.9%
	2018-19	602	90.9%	5.3%	0.5%	0.0%	0.0%	3.3%
SAN BERNARDINO	2019-20	24,506	97.6%	0.9%	0.3%	0.0%	0.2%	0.9%
	2018-19	24,847	97.6%	0.9%	0.4%	0.1%	0.2%	0.7%

† Includes students reported as receiving IEP services.

^ Overdue for one or more immunizations.

* County reporting fewer than 35 child care enrollees.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020
 TABLE 4: TOTAL ENROLLMENT AND ADMISSION STATUS, 2019-2020 AND 2018-2019,
 BY COUNTY

	SCHOOL YEAR	TOTAL CHILDREN	CHILDREN WITH ALL REQUIRED IMMUNIZATIONS	CONDITIONAL ENTRANTS	CHILDREN WITH PME	CHILDREN WITH PBE	OTHERS LACKING REQUIRED IMMUNIZATIONS†	OVERDUE^
		NUMBER	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
STATE TOTAL	2019-20	519,852	95.8%	1.7%	0.8%	0.0%	0.1%	1.5%
	2018-19	517,869	95.9%	1.6%	0.7%	0.1%	0.1%	1.5%
SAN DIEGO	2019-20	49,493	95.8%	1.5%	1.2%	0.1%	0.1%	1.3%
	2018-19	48,333	95.8%	1.5%	1.0%	0.2%	0.0%	1.4%
SAN FRANCISCO	2019-20	13,169	95.1%	2.8%	0.4%	0.2%	0.1%	1.5%
	2018-19	13,360	97.0%	0.7%	0.4%	0.1%	0.2%	1.6%
SAN JOAQUIN	2019-20	10,674	95.5%	1.9%	0.3%	0.0%	0.7%	1.5%
	2018-19	10,613	94.7%	1.9%	0.3%	0.0%	0.7%	2.3%
SAN LUIS OBISPO	2019-20	3,225	92.6%	3.1%	2.3%	0.0%	0.8%	1.2%
	2018-19	3,150	95.6%	0.9%	1.8%	0.1%	0.4%	1.3%
SAN MATEO	2019-20	13,460	98.3%	0.8%	0.3%	0.0%	0.1%	0.4%
	2018-19	13,612	98.0%	0.9%	0.4%	0.1%	0.0%	0.6%
SANTA BARBARA	2019-20	5,734	96.5%	1.5%	1.2%	0.1%	0.0%	0.8%
	2018-19	5,731	96.8%	1.2%	1.4%	0.5%	0.0%	0.2%
SANTA CLARA	2019-20	32,845	96.6%	1.5%	0.4%	0.0%	0.0%	1.5%
	2018-19	32,960	96.5%	1.3%	0.4%	0.0%	0.0%	1.7%
SANTA CRUZ	2019-20	3,449	92.2%	3.1%	2.6%	0.2%	0.1%	1.7%
	2018-19	3,465	93.3%	2.7%	2.5%	0.3%	0.0%	1.2%
SHASTA	2019-20	2,331	92.7%	2.5%	2.5%	0.1%	0.5%	1.8%
	2018-19	2,172	92.1%	2.8%	1.7%	0.2%	0.1%	3.1%
SIERRA	2019-20	<35*	--*	--*	--*	--*	--*	--*
	2018-19	<35*	--*	--*	--*	--*	--*	--*
SISKIYOU	2019-20	408	94.4%	3.7%	0.7%	0.0%	0.0%	1.2%
	2018-19	369	95.9%	2.4%	1.4%	0.0%	0.0%	0.3%
SOLANO	2019-20	3,015	95.8%	2.3%	0.7%	0.0%	0.0%	1.2%
	2018-19	3,345	96.7%	0.5%	0.4%	0.0%	0.5%	1.9%
SONOMA	2019-20	6,004	94.7%	1.4%	2.6%	0.1%	0.2%	0.9%
	2018-19	6,027	93.1%	1.7%	2.6%	0.4%	0.1%	2.1%
STANISLAUS	2019-20	6,826	97.3%	0.9%	0.4%	0.0%	0.1%	1.3%
	2018-19	6,207	97.0%	1.6%	0.4%	0.0%	0.0%	0.9%
SUTTER	2019-20	1,497	89.5%	3.5%	0.5%	0.0%	0.0%	6.5%
	2018-19	1,569	91.1%	2.5%	0.2%	0.1%	0.1%	6.1%
TEHAMA	2019-20	814	96.6%	1.8%	0.4%	0.1%	0.1%	1.0%
	2018-19	741	96.5%	1.6%	0.8%	0.0%	0.0%	1.1%
TRINITY	2019-20	57	84.2%	0.0%	3.5%	0.0%	0.0%	12.3%
	2018-19	57	87.7%	1.8%	10.5%	0.0%	0.0%	0.0%
TULARE	2019-20	4,779	98.6%	0.8%	0.1%	0.0%	0.0%	0.4%
	2018-19	4,725	97.1%	0.8%	0.0%	0.0%	0.0%	2.1%

† Includes students reported as receiving IEP services.

^ Overdue for one or more immunizations.

* County reporting fewer than 35 child care enrollees.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020
 TABLE 4: TOTAL ENROLLMENT AND ADMISSION STATUS, 2019-2020 AND 2018-2019,
 BY COUNTY

	SCHOOL YEAR	TOTAL CHILDREN	CHILDREN WITH ALL REQUIRED IMMUNIZATIONS	CONDITIONAL ENTRANTS	CHILDREN WITH PME	CHILDREN WITH PBE	OTHERS LACKING REQUIRED IMMUNIZATIONS†	OVERDUE^
		NUMBER	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
STATE TOTAL	2019-20	519,852	95.8%	1.7%	0.8%	0.0%	0.1%	1.5%
	2018-19	517,869	95.9%	1.6%	0.7%	0.1%	0.1%	1.5%
TUOLUMNE	2019-20	518	92.3%	2.9%	2.1%	0.4%	0.2%	2.1%
	2018-19	502	92.8%	2.0%	1.6%	0.2%	0.4%	3.0%
VENTURA	2019-20	11,872	93.5%	2.2%	1.1%	0.0%	0.2%	2.9%
	2018-19	11,893	95.8%	1.3%	1.2%	0.1%	0.2%	1.3%
YOLO	2019-20	3,158	96.7%	1.1%	0.7%	0.0%	0.1%	1.3%
	2018-19	2,932	98.0%	1.0%	0.7%	0.1%	0.0%	0.2%
YUBA	2019-20	995	95.3%	0.5%	0.4%	0.0%	0.0%	3.8%
	2018-19	887	93.6%	4.6%	0.9%	0.0%	0.0%	0.9%

† Includes students reported as receiving IEP services.

^ Overdue for one or more immunizations.

* County reporting fewer than 35 child care enrollees.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020
 TABLE 5: NUMBER AND PERCENTAGE OF CHILDREN WITH ALL REQUIRED IMMUNIZATIONS IN 2019-2020 AND 2018-2019,
 AND 1-YEAR CHANGE, BY COUNTY

	2019-2020			2018-2019			1-YEAR PERCENTAGE POINT CHANGE	
	TOTAL CHILDREN	NUMBER WITH ALL REQUIRED IMMUNIZATIONS	PERCENT	TOTAL CHILDREN	NUMBER WITH ALL REQUIRED IMMUNIZATIONS	PERCENT	PERCENT	NUMBER WITH ALL REQUIRED IMMUNIZATIONS
STATE TOTAL	519,852	498,045	95.8%	517,869	496,758	95.9%	-0.1%	1,287
COUNTY								
ALAMEDA	25,626	24,896	97.2%	25,380	24,624	97.0%	0.1%	272
ALPINE	<35*	<35*	--*	<35*	<35*	--*	--*	--*
AMADOR	274	243	88.7%	274	242	88.3%	0.4%	1
BUTTE	2,846	2,695	94.7%	3,049	2,874	94.3%	0.4%	-179
CALAVERAS	229	215	93.9%	243	231	95.1%	-1.2%	-16
COLUSA	336	--**	≥99.5%	327	322	98.5%	--**	--**
CONTRA COSTA	15,934	15,295	96.0%	16,060	15,682	97.6%	-1.7%	-387
DEL NORTE	271	246	90.8%	275	261	94.9%	-4.1%	-15
EL DORADO	2,283	2,178	95.4%	2,096	1,941	92.6%	2.8%	237
FRESNO	15,461	15,085	97.6%	15,443	15,066	97.6%	0.0%	19
GLENN	245	242	98.8%	240	239	99.6%	-0.8%	3
HUMBOLDT	1,600	1,372	85.8%	1,623	1,356	83.5%	2.2%	16
IMPERIAL	2,475	2,443	98.7%	2,621	2,547	97.2%	1.5%	-104
INYO	237	223	94.1%	234	222	94.9%	-0.8%	1
KERN	9,787	9,446	96.5%	9,979	9,639	96.6%	-0.1%	-193
KINGS	1,978	1,915	96.8%	1,091	1,069	98.0%	-1.2%	846
LAKE	608	582	95.7%	544	513	94.3%	1.4%	69
LASSEN	290	269	92.8%	150	143	95.3%	-2.6%	126
LOS ANGELES	123,776	117,920	95.3%	121,172	115,497	95.3%	0.0%	2,423
MADERA	1,841	1,749	95.0%	1,704	1,629	95.6%	-0.6%	120
MARIN	4,919	4,658	94.7%	5,013	4,761	95.0%	-0.3%	-103
MARIPOSA	53	48	90.6%	68	63	92.6%	-2.1%	-15
MENDOCINO	925	835	90.3%	966	900	93.2%	-2.9%	-65
MERCED	3,927	3,792	96.6%	4,057	3,916	96.5%	0.0%	-124
MODOC	142	--**	≥99.5%	142	139	97.9%	--**	--**
MONO	109	100	91.7%	132	124	93.9%	-2.2%	-24
MONTEREY	5,062	4,851	95.8%	5,465	5,306	97.1%	-1.3%	-455
NAPA	1,957	1,916	97.9%	1,959	1,914	97.7%	0.2%	2

* County reporting fewer than 35 child care enrollees.

** Number of children corresponds to percentage range indicated in the column to the right. Additional precautions for student de-identification based on school enrollment.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020

TABLE 5: NUMBER AND PERCENTAGE OF CHILDREN WITH ALL REQUIRED IMMUNIZATIONS IN 2019-2020 AND 2018-2019, AND 1-YEAR CHANGE, BY COUNTY

	2019-2020			2018-2019			1-YEAR PERCENTAGE POINT CHANGE	
	TOTAL CHILDREN	NUMBER WITH ALL REQUIRED IMMUNIZATIONS	PERCENT	TOTAL CHILDREN	NUMBER WITH ALL REQUIRED IMMUNIZATIONS	PERCENT	PERCENT	NUMBER WITH ALL REQUIRED IMMUNIZATIONS
STATE TOTAL	519,852	498,045	95.8%	517,869	496,758	95.9%	-0.1%	1,287
COUNTY								
NEVADA	1,114	957	85.9%	954	849	89.0%	-3.1%	108
ORANGE	47,656	45,784	96.1%	49,071	47,040	95.9%	0.2%	-1,256
PLACER	4,763	4,433	93.1%	4,898	4,547	92.8%	0.2%	-114
PLUMAS	176	168	95.5%	179	169	94.4%	1.0%	-1
RIVERSIDE	23,912	22,897	95.8%	24,387	23,343	95.7%	0.0%	-446
SACRAMENTO	19,358	18,395	95.0%	19,928	18,906	94.9%	0.2%	-511
SAN BENITO	805	737	91.6%	602	547	90.9%	0.7%	190
SAN BERNARDINO	24,506	23,920	97.6%	24,847	24,258	97.6%	0.0%	-338
SAN DIEGO	49,493	47,418	95.8%	48,333	46,327	95.8%	0.0%	1,091
SAN FRANCISCO	13,169	12,518	95.1%	13,360	12,962	97.0%	-2.0%	-444
SAN JOAQUIN	10,674	10,196	95.5%	10,613	10,052	94.7%	0.8%	144
SAN LUIS OBISPO	3,225	2,987	92.6%	3,150	3,010	95.6%	-2.9%	-23
SAN MATEO	13,460	13,230	98.3%	13,612	13,340	98.0%	0.3%	-110
SANTA BARBARA	5,734	5,531	96.5%	5,731	5,545	96.8%	-0.3%	-14
SANTA CLARA	32,845	31,728	96.6%	32,960	31,797	96.5%	0.1%	-69
SANTA CRUZ	3,449	3,181	92.2%	3,465	3,232	93.3%	-1.0%	-51
SHASTA	2,331	2,160	92.7%	2,172	2,000	92.1%	0.6%	160
SIERRA	<35*	<35*	--*	<35*	<35*	--*	--*	--*
SISKIYOU	408	385	94.4%	369	354	95.9%	-1.6%	31
SOLANO	3,015	2,888	95.8%	3,345	3,236	96.7%	-1.0%	-348
SONOMA	6,004	5,685	94.7%	6,027	5,609	93.1%	1.6%	76
STANISLAUS	6,826	6,642	97.3%	6,207	6,023	97.0%	0.3%	619
SUTTER	1,497	1,340	89.5%	1,569	1,430	91.1%	-1.6%	-90
TEHAMA	814	786	96.6%	741	715	96.5%	0.1%	71
TRINITY	57	48	84.2%	57	50	87.7%	-3.5%	-2
TULARE	4,779	4,713	98.6%	4,725	4,586	97.1%	1.6%	127
TUOLUMNE	518	478	92.3%	502	466	92.8%	-0.6%	12
VENTURA	11,872	11,101	93.5%	11,893	11,397	95.8%	-2.3%	-296
YOLO	3,158	3,055	96.7%	2,932	2,872	98.0%	-1.2%	183
YUBA	995	948	95.3%	887	830	93.6%	1.7%	118

* County reporting fewer than 35 child care enrollees.

** Number of children corresponds to percentage range indicated in the column to the right. Additional precautions for student de-identification based on school enrollment.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020
 TABLE 6: NUMBER AND PERCENTAGE OF CONDITIONAL ENTRANTS IN 2019-2020 AND 2018-2019,
 AND 1-YEAR CHANGE, BY COUNTY

	2019-2020			2018-2019			1-YEAR PERCENTAGE POINT CHANGE	
	TOTAL	CONDITIONAL ENTRANTS	PERCENT	TOTAL	CONDITIONAL ENTRANTS	PERCENT	PERCENT	CONDITIONAL ENTRANTS
STATE TOTAL	519,852	9,050	1.7%	517,869	8,380	1.6%	0.1%	670
COUNTY								
ALAMEDA	25,626	362	1.4%	25,380	239	0.9%	0.5%	123
ALPINE	<35*	<35*	--*	<35*	<35*	--*	--*	--*
AMADOR	274	2	0.7%	274	23	8.4%	-7.7%	-21
BUTTE	2,846	45	1.6%	3,049	96	3.1%	-1.6%	-51
CALAVERAS	229	10	4.4%	243	6	2.5%	1.9%	4
COLUSA	336	--**	≤0.5%	327	3	0.9%	--**	--**
CONTRA COSTA	15,934	379	2.4%	16,060	158	1.0%	1.4%	221
DEL NORTE	271	2	0.7%	275	3	1.1%	-0.4%	-1
EL DORADO	2,283	35	1.5%	2,096	39	1.9%	-0.3%	-4
FRESNO	15,461	117	0.8%	15,443	131	0.8%	-0.1%	-14
GLENN	245	1	0.4%	240	1	0.4%	0.0%	0
HUMBOLDT	1,600	54	3.4%	1,623	90	5.5%	-2.2%	-36
IMPERIAL	2,475	15	0.6%	2,621	54	2.1%	-1.5%	-39
INYO	237	10	4.2%	234	1	0.4%	3.8%	9
KERN	9,787	163	1.7%	9,979	180	1.8%	-0.1%	-17
KINGS	1,978	3	0.2%	1,091	5	0.5%	-0.3%	-2
LAKE	608	7	1.2%	544	17	3.1%	-2.0%	-10
LASSEN	290	14	4.8%	150	7	4.7%	0.2%	7
LOS ANGELES	123,776	2,569	2.1%	121,172	2,485	2.1%	0.0%	84
MADERA	1,841	29	1.6%	1,704	41	2.4%	-0.8%	-12
MARIN	4,919	104	2.1%	5,013	104	2.1%	0.0%	0
MARIPOSA	53	1	1.9%	68	1	1.5%	0.4%	0
MENDOCINO	925	28	3.0%	966	12	1.2%	1.8%	16
MERCED	3,927	52	1.3%	4,057	86	2.1%	-0.8%	-34
MODOC	142	--**	≤0.5%	142	1	--**	--**	--**
MONO	109	2	1.8%	132	1	0.8%	1.1%	1
MONTEREY	5,062	96	1.9%	5,465	90	1.6%	0.2%	6
NAPA	1,957	17	0.9%	1,959	19	1.0%	-0.1%	-2

* County reporting fewer than 35 child care enrollees.

** Number of children corresponds to percentage range indicated in the column to the right. Additional precautions for student de-identification based on school enrollment.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020
 TABLE 6: NUMBER AND PERCENTAGE OF CONDITIONAL ENTRANTS IN 2019-2020 AND 2018-2019,
 AND 1-YEAR CHANGE, BY COUNTY

	2019-2020			2018-2019			1-YEAR PERCENTAGE POINT CHANGE	
	TOTAL	CONDITIONAL ENTRANTS	PERCENT	TOTAL	CONDITIONAL ENTRANTS	PERCENT	PERCENT	CONDITIONAL ENTRANTS
STATE TOTAL	519,852	9,050	1.7%	517,869	8,380	1.6%	0.1%	670
COUNTY								
NEVADA	1,114	23	2.1%	954	30	3.1%	-1.1%	-7
ORANGE	47,656	725	1.5%	49,071	813	1.7%	-0.1%	-88
PLACER	4,763	88	1.8%	4,898	75	1.5%	0.3%	13
PLUMAS	176	7	4.0%	179	7	3.9%	0.1%	0
RIVERSIDE	23,912	416	1.7%	24,387	450	1.8%	-0.1%	-34
SACRAMENTO	19,358	466	2.4%	19,928	476	2.4%	0.0%	-10
SAN BENITO	805	39	4.8%	602	32	5.3%	-0.5%	7
SAN BERNARDINO	24,506	231	0.9%	24,847	225	0.9%	0.0%	6
SAN DIEGO	49,493	766	1.5%	48,333	722	1.5%	0.1%	44
SAN FRANCISCO	13,169	374	2.8%	13,360	98	0.7%	2.1%	276
SAN JOAQUIN	10,674	205	1.9%	10,613	206	1.9%	0.0%	-1
SAN LUIS OBISPO	3,225	101	3.1%	3,150	28	0.9%	2.2%	73
SAN MATEO	13,460	112	0.8%	13,612	119	0.9%	0.0%	-7
SANTA BARBARA	5,734	85	1.5%	5,731	68	1.2%	0.3%	17
SANTA CLARA	32,845	478	1.5%	32,960	428	1.3%	0.2%	50
SANTA CRUZ	3,449	106	3.1%	3,465	94	2.7%	0.4%	12
SHASTA	2,331	58	2.5%	2,172	60	2.8%	-0.3%	-2
SIERRA	<35*	<35*	--*	<35*	<35*	--*	--*	--*
SISKIYOU	408	15	3.7%	369	9	2.4%	1.2%	6
SOLANO	3,015	69	2.3%	3,345	16	0.5%	1.8%	53
SONOMA	6,004	85	1.4%	6,027	104	1.7%	-0.3%	-19
STANISLAUS	6,826	62	0.9%	6,207	99	1.6%	-0.7%	-37
SUTTER	1,497	52	3.5%	1,569	39	2.5%	1.0%	13
TEHAMA	814	15	1.8%	741	12	1.6%	0.2%	3
TRINITY	57	0	0.0%	57	1	1.8%	-1.8%	-1
TULARE	4,779	39	0.8%	4,725	40	0.8%	0.0%	-1
TUOLUMNE	518	15	2.9%	502	10	2.0%	0.9%	5
VENTURA	11,872	260	2.2%	11,893	157	1.3%	0.9%	103
YOLO	3,158	36	1.1%	2,932	28	1.0%	0.2%	8
YUBA	995	5	0.5%	887	41	4.6%	-4.1%	-36

* County reporting fewer than 35 child care enrollees.

** Number of children corresponds to percentage range indicated in the column to the right. Additional precautions for student de-identification based on school enrollment.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020

TABLE 7: NUMBER AND PERCENTAGE OF CHILDREN WITH A PERMANENT MEDICAL EXEMPTION (PME) IN 2019-2020 AND 2018-2019, AND 1-YEAR CHANGE, BY COUNTY

	2019-2020			2018-2019			1-YEAR PERCENTAGE POINT CHANGE	
	TOTAL CHILDREN	PME	PERCENT	TOTAL CHILDREN	PME	PERCENT	PERCENT	NUMBER PME
STATE TOTAL	519,852	3,959	0.8%	517,869	3,817	0.7%	0.0%	142
COUNTY								
ALAMEDA	25,626	106	0.4%	25,380	105	0.4%	0.0%	1
ALPINE	<35*	<35*	--*	<35*	<35*	--*	--*	--*
AMADOR	274	7	2.6%	274	6	2.2%	0.4%	1
BUTTE	2,846	28	1.0%	3,049	17	0.6%	0.4%	11
CALAVERAS	229	4	1.7%	243	4	1.6%	0.1%	0
COLUSA	336	0	0.0%	327	0	0.0%	0.0%	0
CONTRA COSTA	15,934	83	0.5%	16,060	105	0.7%	-0.1%	-22
DEL NORTE	271	8	3.0%	275	4	1.5%	1.5%	4
EL DORADO	2,283	41	1.8%	2,096	39	1.9%	-0.1%	2
FRESNO	15,461	37	0.2%	15,443	39	0.3%	0.0%	-2
GLENN	245	2	0.8%	240	0	0.0%	0.8%	2
HUMBOLDT	1,600	103	6.4%	1,623	79	4.9%	1.6%	24
IMPERIAL	2,475	3	0.1%	2,621	3	0.1%	0.0%	0
INYO	237	2	0.8%	234	0	0.0%	0.8%	2
KERN	9,787	47	0.5%	9,979	38	0.4%	0.1%	9
KINGS	1,978	4	0.2%	1,091	0	0.0%	0.2%	4
LAKE	608	3	0.5%	544	5	0.9%	-0.4%	-2
LASSEN	290	3	1.0%	150	0	0.0%	1.0%	3
LOS ANGELES	123,776	696	0.6%	121,172	717	0.6%	0.0%	-21
MADERA	1,841	20	1.1%	1,704	2	0.1%	1.0%	18
MARIN	4,919	70	1.4%	5,013	90	1.8%	-0.4%	-20
MARIPOSA	53	0	0.0%	68	2	2.9%	-2.9%	-2
MENDOCINO	925	25	2.7%	966	33	3.4%	-0.7%	-8
MERCED	3,927	4	0.1%	4,057	5	0.1%	0.0%	-1
MODOC	142	0	0.0%	142	1	0.7%	-0.7%	-1
MONO	109	2	1.8%	132	1	0.8%	1.1%	1
MONTEREY	5,062	41	0.8%	5,465	41	0.8%	0.1%	0
NAPA	1,957	16	0.8%	1,959	23	1.2%	-0.4%	-7

* County reporting fewer than 35 child care enrollees.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020

TABLE 7: NUMBER AND PERCENTAGE OF CHILDREN WITH A PERMANENT MEDICAL EXEMPTION (PME) IN 2019-2020 AND 2018-2019, AND 1-YEAR CHANGE, BY COUNTY

	2019-2020			2018-2019			1-YEAR PERCENTAGE POINT CHANGE	
	TOTAL CHILDREN	PME	PERCENT	TOTAL CHILDREN	PME	PERCENT	PERCENT	NUMBER PME
STATE TOTAL	519,852	3,959	0.8%	517,869	3,817	0.7%	0.0%	142
COUNTY								
NEVADA	1,114	65	5.8%	954	41	4.3%	1.5%	24
ORANGE	47,656	541	1.1%	49,071	499	1.0%	0.1%	42
PLACER	4,763	94	2.0%	4,898	110	2.2%	-0.3%	-16
PLUMAS	176	1	0.6%	179	2	1.1%	-0.5%	-1
RIVERSIDE	23,912	162	0.7%	24,387	152	0.6%	0.1%	10
SACRAMENTO	19,358	127	0.7%	19,928	129	0.6%	0.0%	-2
SAN BENITO	805	6	0.7%	602	3	0.5%	0.2%	3
SAN BERNARDINO	24,506	81	0.3%	24,847	102	0.4%	-0.1%	-21
SAN DIEGO	49,493	589	1.2%	48,333	503	1.0%	0.1%	86
SAN FRANCISCO	13,169	49	0.4%	13,360	47	0.4%	0.0%	2
SAN JOAQUIN	10,674	37	0.3%	10,613	36	0.3%	0.0%	1
SAN LUIS OBISPO	3,225	73	2.3%	3,150	57	1.8%	0.5%	16
SAN MATEO	13,460	39	0.3%	13,612	53	0.4%	-0.1%	-14
SANTA BARBARA	5,734	67	1.2%	5,731	81	1.4%	-0.2%	-14
SANTA CLARA	32,845	129	0.4%	32,960	130	0.4%	0.0%	-1
SANTA CRUZ	3,449	91	2.6%	3,465	87	2.5%	0.1%	4
SHASTA	2,331	58	2.5%	2,172	37	1.7%	0.8%	21
SIERRA	<35*	<35*	--*	<35*	<35*	--*	--*	--*
SISKIYOU	408	3	0.7%	369	5	1.4%	-0.6%	-2
SOLANO	3,015	20	0.7%	3,345	13	0.4%	0.3%	7
SONOMA	6,004	156	2.6%	6,027	154	2.6%	0.0%	2
STANISLAUS	6,826	26	0.4%	6,207	22	0.4%	0.0%	4
SUTTER	1,497	7	0.5%	1,569	3	0.2%	0.3%	4
TEHAMA	814	3	0.4%	741	6	0.8%	-0.4%	-3
TRINITY	57	2	3.5%	57	6	10.5%	-7.0%	-4
TULARE	4,779	6	0.1%	4,725	1	0.0%	0.1%	5
TUOLUMNE	518	11	2.1%	502	8	1.6%	0.5%	3
VENTURA	11,872	134	1.1%	11,893	142	1.2%	-0.1%	-8
YOLO	3,158	23	0.7%	2,932	21	0.7%	0.0%	2
YUBA	995	4	0.4%	887	8	0.9%	-0.5%	-4

* County reporting fewer than 35 child care enrollees.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020

TABLE 8: NUMBER AND PERCENTAGE OF CHILDREN WITH A PERSONAL BELIEFS EXEMPTION (PBE) IN 2019-2020 AND 2018-2019, AND 1-YEAR CHANGE, BY COUNTY

	2019-2020			2018-2019			1-YEAR PERCENTAGE POINT CHANGE	
	TOTAL CHILDREN	PBE	PERCENT	TOTAL CHILDREN	PBE	PERCENT	PERCENT	NUMBER PBE
STATE TOTAL	519,852	216	0.0%	517,869	588	0.1%	-0.1%	-372
COUNTY								
ALAMEDA	25,626	4	0.0%	25,380	25	0.1%	-0.1%	-21
ALPINE	<35*	<35*	--*	<35*	<35*	--*	--*	--*
AMADOR	274	0	0.0%	274	0	0.0%	0.0%	0
BUTTE	2,846	0	0.0%	3,049	10	0.3%	-0.3%	-10
CALAVERAS	229	0	0.0%	243	0	0.0%	0.0%	0
COLUSA	336	0	0.0%	327	0	0.0%	0.0%	0
CONTRA COSTA	15,934	7	0.0%	16,060	5	0.0%	0.0%	2
DEL NORTE	271	0	0.0%	275	0	0.0%	0.0%	0
EL DORADO	2,283	1	0.0%	2,096	4	0.2%	-0.1%	-3
FRESNO	15,461	1	0.0%	15,443	0	0.0%	0.0%	1
GLENN	245	0	0.0%	240	0	0.0%	0.0%	0
HUMBOLDT	1,600	3	0.2%	1,623	21	1.3%	-1.1%	-18
IMPERIAL	2,475	2	0.1%	2,621	1	0.0%	0.0%	1
INYO	237	0	0.0%	234	0	0.0%	0.0%	0
KERN	9,787	0	0.0%	9,979	6	0.1%	-0.1%	-6
KINGS	1,978	2	0.1%	1,091	0	0.0%	0.1%	2
LAKE	608	0	0.0%	544	0	0.0%	0.0%	0
LASSEN	290	0	0.0%	150	0	0.0%	0.0%	0
LOS ANGELES	123,776	52	0.0%	121,172	110	0.1%	0.0%	-58
MADERA	1,841	1	0.1%	1,704	0	0.0%	0.1%	1
MARIN	4,919	3	0.1%	5,013	7	0.1%	-0.1%	-4
MARIPOSA	53	1	1.9%	68	0	0.0%	1.9%	1
MENDOCINO	925	1	0.1%	966	0	0.0%	0.1%	1
MERCED	3,927	0	0.0%	4,057	0	0.0%	0.0%	0
MODOC	142	0	0.0%	142	0	0.0%	0.0%	0
MONO	109	0	0.0%	132	0	0.0%	0.0%	0
MONTEREY	5,062	1	0.0%	5,465	1	0.0%	0.0%	0
NAPA	1,957	2	0.1%	1,959	3	0.2%	-0.1%	-1

* County reporting fewer than 35 child care enrollees.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020

TABLE 8: NUMBER AND PERCENTAGE OF CHILDREN WITH A PERSONAL BELIEFS EXEMPTION (PBE) IN 2019-2020 AND 2018-2019, AND 1-YEAR CHANGE, BY COUNTY

	2019-2020			2018-2019			1-YEAR PERCENTAGE POINT CHANGE	
	TOTAL CHILDREN	PBE	PERCENT	TOTAL CHILDREN	PBE	PERCENT	PERCENT	NUMBER PBE
STATE TOTAL	519,852	216	0.0%	517,869	588	0.1%	-0.1%	-372
COUNTY								
NEVADA	1,114	1	0.1%	954	4	0.4%	-0.3%	-3
ORANGE	47,656	23	0.0%	49,071	115	0.2%	-0.2%	-92
PLACER	4,763	0	0.0%	4,898	8	0.2%	-0.2%	-8
PLUMAS	176	0	0.0%	179	0	0.0%	0.0%	0
RIVERSIDE	23,912	1	0.0%	24,387	12	0.0%	0.0%	-11
SACRAMENTO	19,358	8	0.0%	19,928	14	0.1%	0.0%	-6
SAN BENITO	805	0	0.0%	602	0	0.0%	0.0%	0
SAN BERNARDINO	24,506	3	0.0%	24,847	24	0.1%	-0.1%	-21
SAN DIEGO	49,493	36	0.1%	48,333	77	0.2%	-0.1%	-41
SAN FRANCISCO	13,169	20	0.2%	13,360	17	0.1%	0.0%	3
SAN JOAQUIN	10,674	0	0.0%	10,613	1	0.0%	0.0%	-1
SAN LUIS OBISPO	3,225	0	0.0%	3,150	2	0.1%	-0.1%	-2
SAN MATEO	13,460	5	0.0%	13,612	13	0.1%	-0.1%	-8
SANTA BARBARA	5,734	4	0.1%	5,731	26	0.5%	-0.4%	-22
SANTA CLARA	32,845	8	0.0%	32,960	15	0.0%	0.0%	-7
SANTA CRUZ	3,449	7	0.2%	3,465	11	0.3%	-0.1%	-4
SHASTA	2,331	3	0.1%	2,172	4	0.2%	-0.1%	-1
SIERRA	<35*	<35*	--*	<35*	<35*	--*	--*	--*
SISKIYOU	408	0	0.0%	369	0	0.0%	0.0%	0
SOLANO	3,015	1	0.0%	3,345	0	0.0%	0.0%	1
SONOMA	6,004	7	0.1%	6,027	26	0.4%	-0.3%	-19
STANISLAUS	6,826	0	0.0%	6,207	3	0.0%	0.0%	-3
SUTTER	1,497	0	0.0%	1,569	1	0.1%	-0.1%	-1
TEHAMA	814	1	0.1%	741	0	0.0%	0.1%	1
TRINITY	57	0	0.0%	57	0	0.0%	0.0%	0
TULARE	4,779	0	0.0%	4,725	0	0.0%	0.0%	0
TUOLUMNE	518	2	0.4%	502	1	0.2%	0.2%	1
VENTURA	11,872	4	0.0%	11,893	17	0.1%	-0.1%	-13
YOLO	3,158	1	0.0%	2,932	4	0.1%	-0.1%	-3
YUBA	995	0	0.0%	887	0	0.0%	0.0%	0

* County reporting fewer than 35 child care enrollees.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020

TABLE 9: NUMBER AND PERCENTAGE OF OTHER CHILDREN LACKING REQUIRED IMMUNIZATIONS† IN 2019-2020 AND 2018-2019, AND 1-YEAR CHANGE, BY COUNTY

	2019-2020			2018-2019			1-YEAR PERCENTAGE POINT CHANGE	
	TOTAL CHILDREN	OTHERS LACKING REQUIRED IMMUNIZATIONS†	PERCENT	TOTAL CHILDREN	OTHERS LACKING REQUIRED IMMUNIZATIONS†	PERCENT	PERCENT	OTHERS LACKING REQUIRED IMMUNIZATIONS†
STATE TOTAL	519,852	723	0.1%	517,869	680	0.1%	0.0%	43
COUNTY								
ALAMEDA	25,626	53	0.2%	25,380	179	0.7%	-0.5%	-126
ALPINE	<35*	<35*	--*	<35*	<35*	--*	--*	--*
AMADOR	274	0	0.0%	274	0	0.0%	0.0%	0
BUTTE	2,846	3	0.1%	3,049	3	0.1%	0.0%	0
CALAVERAS	229	0	0.0%	243	1	0.4%	-0.4%	-1
COLUSA	336	0	0.0%	327	0	0.0%	0.0%	0
CONTRA COSTA	15,934	3	0.0%	16,060	7	0.0%	0.0%	-4
DEL NORTE	271	0	0.0%	275	0	0.0%	0.0%	0
EL DORADO	2,283	6	0.3%	2,096	8	0.4%	-0.1%	-2
FRESNO	15,461	10	0.1%	15,443	5	0.0%	0.0%	5
GLENN	245	0	0.0%	240	0	0.0%	0.0%	0
HUMBOLDT	1,600	0	0.0%	1,623	1	0.1%	-0.1%	-1
IMPERIAL	2,475	0	0.0%	2,621	0	0.0%	0.0%	0
INYO	237	0	0.0%	234	2	0.9%	-0.9%	-2
KERN	9,787	3	0.0%	9,979	7	0.1%	0.0%	-4
KINGS	1,978	8	0.4%	1,091	0	0.0%	0.4%	8
LAKE	608	0	0.0%	544	1	0.2%	-0.2%	-1
LASSEN	290	0	0.0%	150	0	0.0%	0.0%	0
LOS ANGELES	123,776	98	0.1%	121,172	51	0.0%	0.0%	47
MADERA	1,841	1	0.1%	1,704	0	0.0%	0.1%	1
MARIN	4,919	11	0.2%	5,013	2	0.0%	0.2%	9
MARIPOSA	53	0	0.0%	68	0	0.0%	0.0%	0
MENDOCINO	925	0	0.0%	966	2	0.2%	-0.2%	-2
MERCED	3,927	42	1.1%	4,057	36	0.9%	0.2%	6
MODOC	142	0	0.0%	142	0	0.0%	0.0%	0
MONO	109	0	0.0%	132	1	0.8%	-0.8%	-1
MONTEREY	5,062	1	0.0%	5,465	0	0.0%	0.0%	1
NAPA	1,957	1	0.1%	1,959	0	0.0%	0.1%	1

† Includes students reported as receiving IEP services.

* County reporting fewer than 35 child care enrollees.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020

TABLE 9: NUMBER AND PERCENTAGE OF OTHER CHILDREN LACKING REQUIRED IMMUNIZATIONS† IN 2019-2020 AND 2018-2019, AND 1-YEAR CHANGE, BY COUNTY

	2019-2020			2018-2019			1-YEAR PERCENTAGE POINT CHANGE	
	TOTAL CHILDREN	OTHERS LACKING REQUIRED IMMUNIZATIONS†	PERCENT	TOTAL CHILDREN	OTHERS LACKING REQUIRED IMMUNIZATIONS†	PERCENT	PERCENT	OTHERS LACKING REQUIRED IMMUNIZATIONS†
STATE TOTAL	519,852	723	0.1%	517,869	680	0.1%	0.0%	43
COUNTY								
NEVADA	1,114	9	0.8%	954	0	0.0%	0.8%	9
ORANGE	47,656	64	0.1%	49,071	26	0.1%	0.1%	38
PLACER	4,763	1	0.0%	4,898	29	0.6%	-0.6%	-28
PLUMAS	176	0	0.0%	179	0	0.0%	0.0%	0
RIVERSIDE	23,912	69	0.3%	24,387	36	0.1%	0.1%	33
SACRAMENTO	19,358	21	0.1%	19,928	31	0.2%	0.0%	-10
SAN BENITO	805	0	0.0%	602	0	0.0%	0.0%	0
SAN BERNARDINO	24,506	60	0.2%	24,847	55	0.2%	0.0%	5
SAN DIEGO	49,493	64	0.1%	48,333	18	0.0%	0.1%	46
SAN FRANCISCO	13,169	8	0.1%	13,360	21	0.2%	-0.1%	-13
SAN JOAQUIN	10,674	75	0.7%	10,613	71	0.7%	0.0%	4
SAN LUIS OBISPO	3,225	26	0.8%	3,150	13	0.4%	0.4%	13
SAN MATEO	13,460	15	0.1%	13,612	4	0.0%	0.1%	11
SANTA BARBARA	5,734	1	0.0%	5,731	1	0.0%	0.0%	0
SANTA CLARA	32,845	9	0.0%	32,960	14	0.0%	0.0%	-5
SANTA CRUZ	3,449	4	0.1%	3,465	1	0.0%	0.1%	3
SHASTA	2,331	11	0.5%	2,172	3	0.1%	0.3%	8
SIERRA	<35*	<35*	--*	<35*	<35*	--*	--*	--*
SISKIYOU	408	0	0.0%	369	0	0.0%	0.0%	0
SOLANO	3,015	0	0.0%	3,345	17	0.5%	-0.5%	-17
SONOMA	6,004	15	0.2%	6,027	7	0.1%	0.1%	8
STANISLAUS	6,826	4	0.1%	6,207	2	0.0%	0.0%	2
SUTTER	1,497	0	0.0%	1,569	1	0.1%	-0.1%	-1
TEHAMA	814	1	0.1%	741	0	0.0%	0.1%	1
TRINITY	57	0	0.0%	57	0	0.0%	0.0%	0
TULARE	4,779	0	0.0%	4,725	1	0.0%	0.0%	-1
TUOLUMNE	518	1	0.2%	502	2	0.4%	-0.2%	-1
VENTURA	11,872	23	0.2%	11,893	21	0.2%	0.0%	2
YOLO	3,158	2	0.1%	2,932	0	0.0%	0.1%	2
YUBA	995	0	0.0%	887	0	0.0%	0.0%	0

† Includes students reported as receiving IEP services.

* County reporting fewer than 35 child care enrollees.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020
 TABLE 10: NUMBER AND PERCENTAGE OF CHILDREN WITH OVERDUE^ STATUS IN 2019-2020 AND 2018-2019,
 AND 1-YEAR CHANGE, BY COUNTY

	2019-2020			2018-2019			1-YEAR PERCENTAGE POINT CHANGE	
	TOTAL CHILDREN	OVERDUE^	PERCENT	TOTAL CHILDREN	OVERDUE^	PERCENT	PERCENT	NUMBER OVERDUE^
STATE TOTAL	519,852	7,859	1.5%	517,869	7,646	1.5%	0.0%	213
COUNTY								
ALAMEDA	25,626	205	0.8%	25,380	208	0.8%	0.0%	-3
ALPINE	<35*	<35*	--*	<35*	<35*	--*	--*	--*
AMADOR	274	22	8.0%	274	3	1.1%	6.9%	19
BUTTE	2,846	75	2.6%	3,049	49	1.6%	1.0%	26
CALAVERAS	229	0	0.0%	243	1	0.4%	-0.4%	-1
COLUSA	336	0	0.0%	327	2	0.6%	-0.6%	-2
CONTRA COSTA	15,934	167	1.0%	16,060	103	0.6%	0.4%	64
DEL NORTE	271	15	5.5%	275	7	2.5%	3.0%	8
EL DORADO	2,283	22	1.0%	2,096	65	3.1%	-2.1%	-43
FRESNO	15,461	211	1.4%	15,443	202	1.3%	0.1%	9
GLENN	245	0	0.0%	240	0	0.0%	0.0%	0
HUMBOLDT	1,600	68	4.3%	1,623	76	4.7%	-0.4%	-8
IMPERIAL	2,475	12	0.5%	2,621	16	0.6%	-0.1%	-4
INYO	237	2	0.8%	234	9	3.8%	-3.0%	-7
KERN	9,787	128	1.3%	9,979	109	1.1%	0.2%	19
KINGS	1,978	46	2.3%	1,091	17	1.6%	0.8%	29
LAKE	608	16	2.6%	544	8	1.5%	1.2%	8
LASSEN	290	4	1.4%	150	0	0.0%	1.4%	4
LOS ANGELES	123,776	2,441	2.0%	121,172	2,312	1.9%	0.1%	129
MADERA	1,841	41	2.2%	1,704	32	1.9%	0.3%	9
MARIN	4,919	73	1.5%	5,013	49	1.0%	0.5%	24
MARIPOSA	53	3	5.7%	68	2	2.9%	2.7%	1
MENDOCINO	925	36	3.9%	966	19	2.0%	1.9%	17
MERCED	3,927	37	0.9%	4,057	14	0.3%	0.6%	23
MODOC	142	0	0.0%	142	1	0.7%	-0.7%	-1
MONO	109	5	4.6%	132	5	3.8%	0.8%	0
MONTEREY	5,062	72	1.4%	5,465	27	0.5%	0.9%	45
NAPA	1,957	5	0.3%	1,959	0	0.0%	0.3%	5

^ Overdue for one or more immunizations.

* County reporting fewer than 35 child care enrollees.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020
 TABLE 10: NUMBER AND PERCENTAGE OF CHILDREN WITH OVERDUE^ STATUS IN 2019-2020 AND 2018-2019,
 AND 1-YEAR CHANGE, BY COUNTY

	2019-2020			2018-2019			1-YEAR PERCENTAGE POINT CHANGE	
	TOTAL CHILDREN	OVERDUE^	PERCENT	TOTAL CHILDREN	OVERDUE^	PERCENT	PERCENT	NUMBER OVERDUE^
STATE TOTAL	519,852	7,859	1.5%	517,869	7,646	1.5%	0.0%	213
COUNTY								
NEVADA	1,114	59	5.3%	954	30	3.1%	2.2%	29
ORANGE	47,656	519	1.1%	49,071	578	1.2%	-0.1%	-59
PLACER	4,763	147	3.1%	4,898	129	2.6%	0.5%	18
PLUMAS	176	0	0.0%	179	1	0.6%	-0.6%	-1
RIVERSIDE	23,912	367	1.5%	24,387	394	1.6%	-0.1%	-27
SACRAMENTO	19,358	341	1.8%	19,928	372	1.9%	-0.1%	-31
SAN BENITO	805	23	2.9%	602	20	3.3%	-0.5%	3
SAN BERNARDINO	24,506	211	0.9%	24,847	183	0.7%	0.1%	28
SAN DIEGO	49,493	620	1.3%	48,333	686	1.4%	-0.2%	-66
SAN FRANCISCO	13,169	200	1.5%	13,360	215	1.6%	-0.1%	-15
SAN JOAQUIN	10,674	161	1.5%	10,613	247	2.3%	-0.8%	-86
SAN LUIS OBISPO	3,225	38	1.2%	3,150	40	1.3%	-0.1%	-2
SAN MATEO	13,460	59	0.4%	13,612	83	0.6%	-0.2%	-24
SANTA BARBARA	5,734	46	0.8%	5,731	10	0.2%	0.6%	36
SANTA CLARA	32,845	493	1.5%	32,960	576	1.7%	-0.2%	-83
SANTA CRUZ	3,449	60	1.7%	3,465	40	1.2%	0.6%	20
SHASTA	2,331	41	1.8%	2,172	68	3.1%	-1.4%	-27
SIERRA	<35*	<35*	--*	<35*	<35*	--*	--*	--*
SISKIYOU	408	5	1.2%	369	1	0.3%	1.0%	4
SOLANO	3,015	37	1.2%	3,345	63	1.9%	-0.7%	-26
SONOMA	6,004	56	0.9%	6,027	127	2.1%	-1.2%	-71
STANISLAUS	6,826	92	1.3%	6,207	58	0.9%	0.4%	34
SUTTER	1,497	98	6.5%	1,569	95	6.1%	0.5%	3
TEHAMA	814	8	1.0%	741	8	1.1%	-0.1%	0
TRINITY	57	7	12.3%	57	0	0.0%	12.3%	7
TULARE	4,779	21	0.4%	4,725	97	2.1%	-1.6%	-76
TUOLUMNE	518	11	2.1%	502	15	3.0%	-0.9%	-4
VENTURA	11,872	350	2.9%	11,893	159	1.3%	1.6%	191
YOLO	3,158	41	1.3%	2,932	7	0.2%	1.1%	34
YUBA	995	38	3.8%	887	8	0.9%	2.9%	30

^ Overdue for one or more immunizations.

* County reporting fewer than 35 child care enrollees.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020
 TABLE 11: NUMBER AND PERCENTAGE OF CHILDREN WITH REQUIRED IMMUNIZATIONS BY VACCINE SERIES,
 BY COUNTY

	TOTAL CHILDREN	DTP 4+		POLIO 3+		MMR 1+		HIB 1+		HEP B 3+		VAR 1+	
	NUMBER	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
STATE TOTAL	519,852	506,338	97.4%	509,434	98.0%	510,678	98.2%	511,952	98.5%	509,691	98.0%	510,215	98.1%
COUNTY													
ALAMEDA	25,626	25,185	98.3%	25,282	98.7%	25,271	98.6%	25,321	98.8%	25,230	98.5%	25,267	98.6%
ALPINE	<35*	<35*	--*	<35*	--*	<35*	--*	<35*	--*	<35*	--*	<35*	--*
AMADOR	274	251	91.6%	255	93.1%	254	92.7%	269	98.2%	263	96.0%	251	91.6%
BUTTE	2,846	2,746	96.5%	2,783	97.8%	2,794	98.2%	2,793	98.1%	2,773	97.4%	2,782	97.8%
CALAVERAS	229	218	95.2%	224	97.8%	226	98.7%	226	98.7%	222	96.9%	225	98.3%
COLUSA	336	--**	≥99.5%	--**	≥99.5%	--**	≥99.5%	--**	≥99.5%	--**	≥99.5%	--**	≥99.5%
CONTRA COSTA	15,934	15,505	97.3%	15,522	97.4%	15,576	97.8%	15,668	98.3%	15,692	98.5%	15,588	97.8%
DEL NORTE	271	253	93.4%	257	94.8%	257	94.8%	261	96.3%	258	95.2%	259	95.6%
EL DORADO	2,283	2,207	96.7%	2,212	96.9%	2,230	97.7%	2,224	97.4%	2,210	96.8%	2,218	97.2%
FRESNO	15,461	15,226	98.5%	15,327	99.1%	15,367	99.4%	15,343	99.2%	15,355	99.3%	15,358	99.3%
GLENN	245	242	98.8%	243	99.2%	243	99.2%	243	99.2%	243	99.2%	243	99.2%
HUMBOLDT	1,600	1,441	90.1%	1,466	91.6%	1,477	92.3%	1,467	91.7%	1,460	91.3%	1,471	91.9%
IMPERIAL	2,475	2,456	99.2%	2,469	99.8%	2,469	99.8%	2,471	99.8%	2,464	99.6%	2,468	99.7%
INYO	237	230	97.0%	232	97.9%	233	98.3%	233	98.3%	231	97.5%	234	98.7%
KERN	9,787	9,555	97.6%	9,645	98.5%	9,694	99.0%	9,724	99.4%	9,682	98.9%	9,674	98.8%
KINGS	1,978	1,937	97.9%	1,955	98.8%	1,960	99.1%	1,954	98.8%	1,955	98.8%	1,958	99.0%
LAKE	608	587	96.5%	601	98.8%	604	99.3%	601	98.8%	601	98.8%	604	99.3%
LASSEN	290	276	95.2%	285	98.3%	286	98.6%	286	98.6%	283	97.6%	286	98.6%
LOS ANGELES	123,776	120,551	97.4%	121,331	98.0%	121,619	98.3%	121,753	98.4%	121,357	98.0%	121,572	98.2%
MADERA	1,841	1,775	96.4%	1,786	97.0%	1,802	97.9%	1,800	97.8%	1,781	96.7%	1,799	97.7%
MARIN	4,919	4,801	97.6%	4,756	96.7%	4,814	97.9%	4,832	98.2%	4,761	96.8%	4,814	97.9%
MARIPOSA	53	48	90.6%	--**	≥98%	--**	≥98%	--**	≥98%	--**	≥98%	--**	≥98%
MENDOCINO	925	862	93.2%	880	95.1%	892	96.4%	896	96.9%	879	95.0%	882	95.4%
MERCED	3,927	3,833	97.6%	3,865	98.4%	3,877	98.7%	3,890	99.1%	3,875	98.7%	3,883	98.9%
MODOC	142	--**	≥99.5%	--**	≥99.5%	--**	≥99.5%	--**	≥99.5%	--**	≥99.5%	--**	≥99.5%
MONO	109	105	96.3%	105	96.3%	106	97.2%	103	94.5%	104	95.4%	106	97.2%
MONTEREY	5,062	4,951	97.8%	4,960	98.0%	4,984	98.5%	4,987	98.5%	4,948	97.7%	4,972	98.2%
NAPA	1,957	1,926	98.4%	1,933	98.8%	1,936	98.9%	1,933	98.8%	1,927	98.5%	1,937	99.0%

* County reporting fewer than 35 child care enrollees.

** Number of children corresponds to percentage range indicated in the column to the right. Additional precautions for student de-identification based on school enrollment.

CHILD CARE IMMUNIZATION ASSESSMENT - CALIFORNIA, 2019-2020
 TABLE 11: NUMBER AND PERCENTAGE OF CHILDREN WITH REQUIRED IMMUNIZATIONS BY VACCINE SERIES,
 BY COUNTY

	TOTAL CHILDREN	DTP 4+		POLIO 3+		MMR 1+		HIB 1+		HEP B 3+		VAR 1+	
	NUMBER	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
STATE TOTAL	519,852	506,338	97.4%	509,434	98.0%	510,678	98.2%	511,952	98.5%	509,691	98.0%	510,215	98.1%
COUNTY													
NEVADA	1,114	1,007	90.4%	1,020	91.6%	1,030	92.5%	1,029	92.4%	1,014	91.0%	1,015	91.1%
ORANGE	47,656	46,464	97.5%	46,626	97.8%	46,767	98.1%	46,940	98.5%	46,552	97.7%	46,733	98.1%
PLACER	4,763	4,546	95.4%	4,602	96.6%	4,619	97.0%	4,638	97.4%	4,570	95.9%	4,586	96.3%
PLUMAS	176	169	96.0%	171	97.2%	175	99.4%	173	98.3%	171	97.2%	175	99.4%
RIVERSIDE	23,912	23,237	97.2%	23,479	98.2%	23,544	98.5%	23,554	98.5%	23,502	98.3%	23,526	98.4%
SACRAMENTO	19,358	18,676	96.5%	18,953	97.9%	18,960	97.9%	19,044	98.4%	18,991	98.1%	18,954	97.9%
SAN BENITO	805	755	93.8%	765	95.0%	761	94.5%	785	97.5%	795	98.8%	795	98.8%
SAN BERNARDINO	24,506	24,095	98.3%	24,260	99.0%	24,302	99.2%	24,316	99.2%	24,264	99.0%	24,293	99.1%
SAN DIEGO	49,493	48,128	97.2%	48,366	97.7%	48,528	98.1%	48,623	98.2%	48,320	97.6%	48,486	98.0%
SAN FRANCISCO	13,169	12,674	96.2%	12,769	97.0%	12,770	97.0%	13,078	99.3%	13,025	98.9%	12,715	96.6%
SAN JOAQUIN	10,674	10,371	97.2%	10,475	98.1%	10,519	98.5%	10,515	98.5%	10,451	97.9%	10,497	98.3%
SAN LUIS OBISPO	3,225	3,078	95.4%	3,062	94.9%	3,099	96.1%	3,114	96.6%	3,085	95.7%	3,077	95.4%
SAN MATEO	13,460	13,304	98.8%	13,329	99.0%	13,349	99.2%	13,383	99.4%	13,344	99.1%	13,326	99.0%
SANTA BARBARA	5,734	5,608	97.8%	5,631	98.2%	5,637	98.3%	5,621	98.0%	5,588	97.5%	5,635	98.3%
SANTA CLARA	32,845	32,192	98.0%	32,366	98.5%	32,338	98.5%	32,502	99.0%	32,363	98.5%	32,280	98.3%
SANTA CRUZ	3,449	3,324	96.4%	3,321	96.3%	3,353	97.2%	3,339	96.8%	3,306	95.9%	3,341	96.9%
SHASTA	2,331	2,212	94.9%	2,242	96.2%	2,252	96.6%	2,247	96.4%	2,238	96.0%	2,244	96.3%
SIERRA	<35*	<35*	--*	<35*	--*	<35*	--*	<35*	--*	<35*	--*	<35*	--*
SISKIYOU	408	397	97.3%	395	96.8%	404	99.0%	402	98.5%	391	95.8%	403	98.8%
SOLANO	3,015	2,916	96.7%	2,924	97.0%	2,936	97.4%	2,947	97.7%	2,948	97.8%	2,940	97.5%
SONOMA	6,004	5,792	96.5%	5,815	96.9%	5,853	97.5%	5,837	97.2%	5,777	96.2%	5,836	97.2%
STANISLAUS	6,826	6,700	98.2%	6,760	99.0%	6,766	99.1%	6,782	99.4%	6,757	99.0%	6,765	99.1%
SUTTER	1,497	1,451	96.9%	1,464	97.8%	1,441	96.3%	1,470	98.2%	1,464	97.8%	1,441	96.3%
TEHAMA	814	792	97.3%	804	98.8%	808	99.3%	808	99.3%	804	98.8%	809	99.4%
TRINITY	57	49	86.0%	50	87.7%	51	89.5%	51	89.5%	49	86.0%	51	89.5%
TULARE	4,779	4,737	99.1%	4,767	99.7%	4,765	99.7%	4,761	99.6%	4,754	99.5%	4,769	99.8%
TUOLUMNE	518	494	95.4%	500	96.5%	505	97.5%	505	97.5%	496	95.8%	502	96.9%
VENTURA	11,872	11,418	96.2%	11,469	96.6%	11,491	96.8%	11,516	97.0%	11,454	96.5%	11,490	96.8%
YOLO	3,158	3,095	98.0%	3,111	98.5%	3,118	98.7%	3,126	99.0%	3,110	98.5%	3,115	98.6%
YUBA	995	966	97.1%	985	99.0%	988	99.3%	989	99.4%	977	98.2%	987	99.2%

* County reporting fewer than 35 child care enrollees.

** Number of children corresponds to percentage range indicated in the column to the right. Additional precautions for student de-identification based on school enrollment.