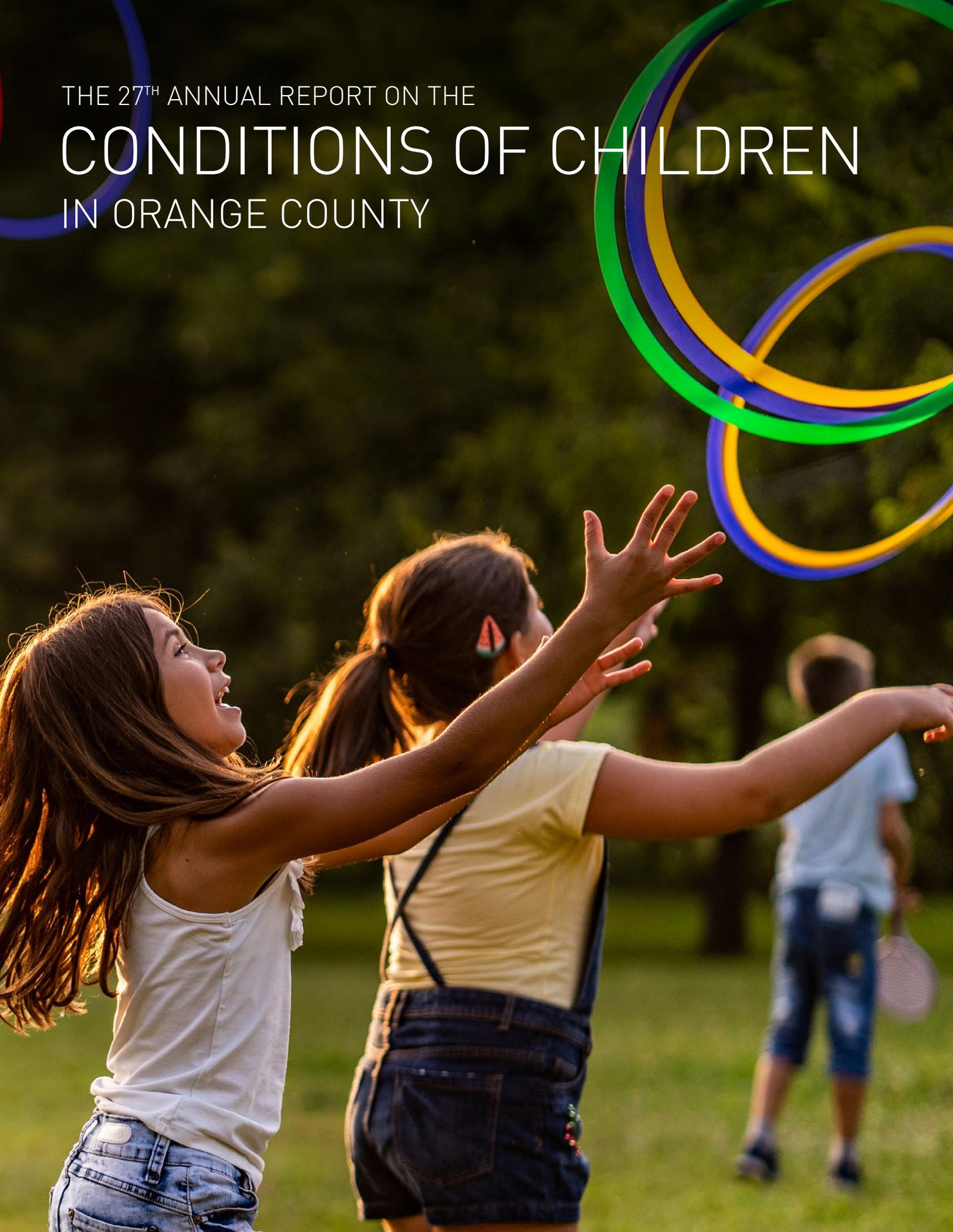


THE 27TH ANNUAL REPORT ON THE

CONDITIONS OF CHILDREN

IN ORANGE COUNTY



LETTER FROM THE CHAIR

I am honored to chair the Orange County Children's Partnership and to work with our many partners to be a unified voice for children and families, championing health, education, safety and economic stability by advancing more responsive services that effectively meet their needs.

For the last two years, our children have had to adapt to online learning, tutoring needs, food insecurity, parents serving as teachers and many other stressors to their mental health.

To address the needs of Orange County's children, our office helped organize the virtual Conditions of Children Mental Health and COVID-19 Forum. The Orange County Health Care Agency and Social Services Agency did an outstanding job in providing an overview of the children's mental health needs in Orange County and ways to support our youth. In addition to our forum, Supervisors Lisa Bartlett and Donald P. Wagner also organized forums on the topics of mental health well-being and resources.

The pandemic is far from over, so we must continue to provide all the support we can to ensure our children are living a healthy life – whether it is providing Wi-Fi hotspots or digital services to support distance learning, having mental health services available for those impacted by the pandemic or providing food to those in need. On the following pages, we highlight the many ways the community expanded, improved or created initiatives during the pandemic across all sectors and partners.

While we are uncertain of what lies ahead, the Orange County Children's Partnership is committed to doing everything we can to ensure Orange County's children flourish. I hope that this report will aid and guide you by providing critical data and information, and that you will join me and the Orange County Children's Partnership in our work to make Orange County a place where children and families thrive.

Yours truly,



Doug Chaffee, Chair
Orange County Children's Partnership

ORANGE COUNTY CHILDREN'S PARTNERSHIP 2021 MEMBERS

Chair

Vice Chairman Doug Chaffee
Fourth District
Orange County Board
of Supervisors

Vice Chair

Debra J. Baetz
County of Orange Social
Services Agency

Members

Eldon Baber
The Raise Foundation
Donald Barnes
Orange County Sheriff

Kimberly Goll, MURP
First 5 Orange County
Hon. Joanne Motoike
Presiding Judge of the Orange
County Juvenile Court

Al Mijares, PhD
Orange County Superintendent
of Schools

Jeff Nagel, PhD
Orange County Health Care
Agency, Behavioral Health

Paula Noden
Regional Center
of Orange County

Leon J. Page
County Counsel

Martin Schwarz
Public Defender (Interim)

Denise Schleicher
Contract Attorney for Children

Steven J. Sentman
Chief Probation Officer

Todd Spitzer, JD, MPP
Orange County District Attorney

Clayton Chau, MD, PhD
Orange County Health Care
Agency, Public Health Officer

Lynda Perring
Juvenile Justice Commission

Vacant
Foster Parent Representative

Vacant
Group Home Representative

Rachel Selleck
Public Affairs
CalOptima

Vacant
Former Foster Youth

Rae Lynn Nelson
Special Education Local
Plan Area

For more information about the priorities, work and public meetings of the OCCP, please visit: www.ssa.ocgov.com/about/media/occp.

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EXECUTIVE SUMMARY

The 27th Annual Report on the Conditions of Children in Orange County compiles indicators across four interdependent focus areas including Good Health, Economic Well-Being, Educational Achievement and Safe Homes and Communities to highlight trends in how children are faring.

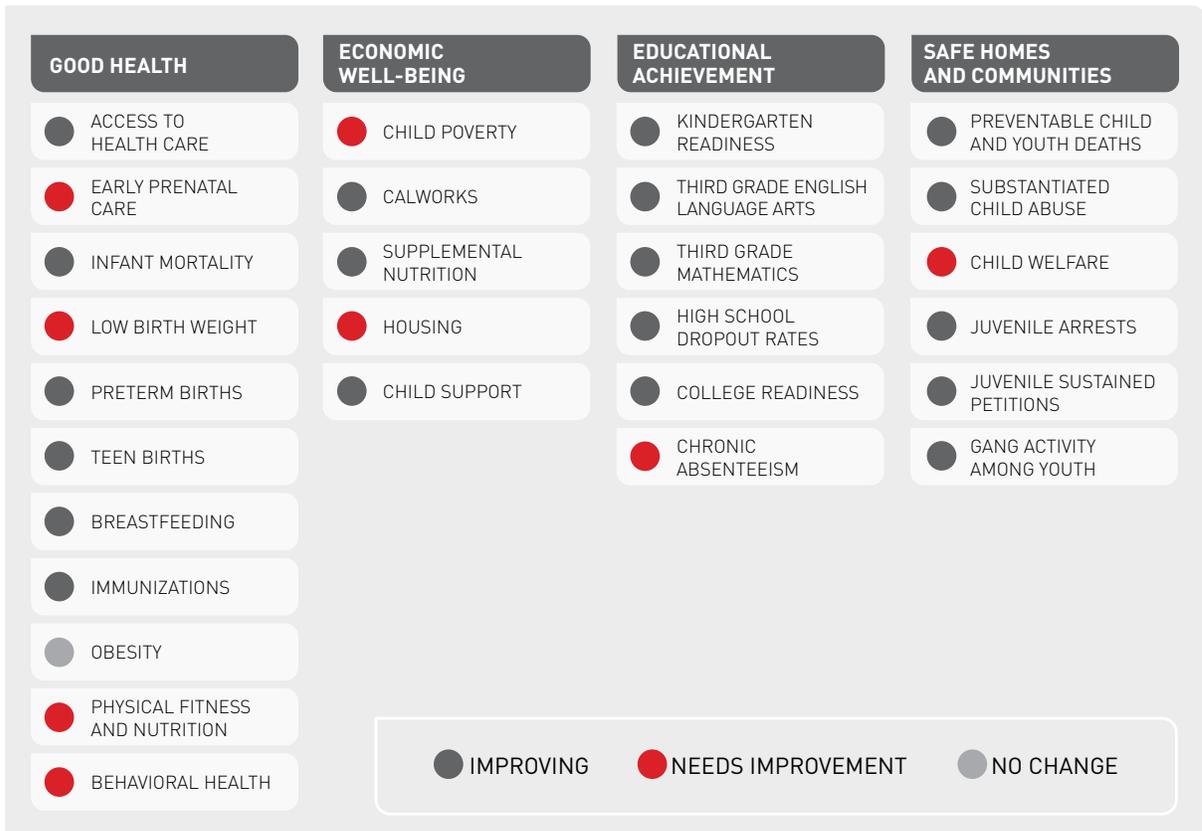
It is important to note that the data in this report largely reflects conditions before the onset of the novel coronavirus-2019 (COVID-19). To some extent, the pandemic will create new baselines from which to measure future progress made on conditions. Many data sources have experienced delays in 2020 data releases, such as school districts that were unable to collect some data due to the suspension of in-person classes and standardized testing. Consequently, a data-driven understanding of the impacts of the pandemic are only beginning to emerge. The report's special section explores Orange County's proactive response to the known and perceived impacts of this public health crisis.

Prior to COVID-19, Good Health trends revealed a continued decline in uninsured children and teen birth rates. In Economic Well-Being, while poverty among children declined, those eligible for but not receiving CalFresh and WIC increased. Pre-pandemic data for Educational Achievement revealed fewer students dropping out of high

school, and more likely to be college-ready. Within Safe Homes and Communities, the number of juvenile arrests, sustained petitions and gang-related prosecutions continue to decline year-over-year.

The behavioral health of children remains a concern. While the hospitalization rate for behavioral health conditions increased by 88% over 10 years, we know that hospitalizations alone do not illustrate the complexity of behavioral health needs and outcomes. This year, the report expands what is tracked to include early childhood social and emotional health as well as adolescents experiencing chronic sadness, receiving psychological counseling or being hospitalized for behavioral health issues.

Finally, the report continues to bring disparities more clearly into view – revealing both the progress made and struggles experienced among Orange County's children. Now, more than ever, we must focus on reducing gaps in children and youth outcomes to ensure that all children thrive.



SUPPORTING RESILIENCY: Addressing the Impact of COVID-19 on Children's Health and Well-Being

The COVID-19 pandemic presents the most profound disruption to daily life in generations. For children, this disruption can include changes to physical and mental health, schooling and their families' economic stability. A recently published literature review¹ on family resiliency during the COVID-19 pandemic demonstrates that the magnitude of family resiliency is complex and determined by many factors, several of which are the same that predict other health outcomes (e.g., educational and socioeconomic status). While the impact of the pandemic is great, the Orange County community rallied swiftly and wholeheartedly to meet children's needs and ensure the best hope for a resilient and bright future well beyond the pandemic.

COVID-19 in Orange County

Overall, Orange County reported 292,124 COVID-19 cases and 5,326 deaths at the time this report went to print on September 13, 2021.² The rate of COVID-19 cases among children ages 0 to 17 years was 386.3 per 100,000 in Orange County compared to California (640.8) and the United States (417.1).³ Youth ages 0 to 17 years account for 6.5 percent of all cases.

Even with long-standing federal, state and local support for families, the COVID-19 pandemic highlighted how some families continue to disproportionately face challenges accessing services to support health and wellness. Among children who have contracted COVID-19 with known race and ethnicity, Orange County trends suggest similar disparities with 79.8% of the cases among minority populations ages 0 to 17 years.

PERCENT CASES IN ORANGE COUNTY AMONG POPULATIONS AGES 0 TO 17 YEARS, BY RACE AND ETHNICITY



Note: Percent cases are among children 0 to 17 years with known race and ethnicity. As of September 13, 2021, 73.3% (24,138) of the COVID-19 cases among youth have a known race and ethnicity.

Of the more than 3.1 million residents living in Orange County, as of September 13, 2021, approximately 68% had received at least one dose of COVID-19 vaccine and approximately 61% were fully vaccinated with two doses.⁴ Children 0 to 11 years are not eligible for the vaccine and represent 14.4% of the total Orange County population and 65.1% of children and youth. Among youth 12 to 17 years, approximately 64% (156,859) have received at least one dose of vaccine, representing 4.8% of the total Orange County population vaccinated.⁵

YOUTH AGE 12 TO 17: 64% (156,859) HAVE RECEIVED AT LEAST ONE DOSE OF COVID-19 VACCINE



Note: Each icon = 4%

The Impact on Children's Mental Health and Well-being

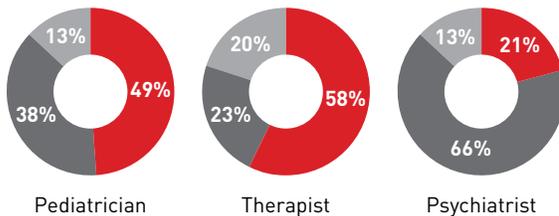
According to a survey conducted by the Orange County Health Care Agency (HCA) Behavioral Health Services, Mental Health Services Act Office in Fall 2020, almost 51% of parents indicated that their child (four to 17 years old) was experiencing significant issues related to anxiety and depression.⁶ Children and families sought different kinds of supports, with the most common type of informal support provided by family, friends and social networks. One in four families sought professional health care, including from a pediatrician, therapist or psychiatrist, regarding their child's stress or emotions. Therapists were the go-to source of support for families (58% of families who sought professional support from a therapist received help), followed by pediatricians (49%) and psychiatrists (21%). Nearly one in five (18%) parents faced two or more barriers when accessing care, with the most common barrier for children being inconvenient or delayed appointment times (11%) and a need or preference for face-to-face services (12%).⁷

¹ Gayatri M, Irawaty DK. Family Resilience during COVID-19 Pandemic: A Literature Review. The Family Journal. July 2021. doi:10.1177/10664807211023875. ² Orange County Health Care Agency. CO-VID-19 Case Counts and Testing Figures. Retrieved on 9/16/2021 from <https://ocovid19.ochalthinfo.com/coronavirus-in-oc>. ³ Population data from US Census, American Community Survey, Table B09001, 2018 5-yr Estimates; Case data for California from the California Open Data Portal from date 8/13/2020 <https://data.ca.gov/dataset/covid-19-cases/resource/339d1c4d-77ab-44a2-9b40-745e64e335f2>; Case data for the US from the CDC COVID Data Tracker <https://www.cdc.gov/covid-data-tracker/index.html#demographics>. ⁴ OC HCA COVID-19 Dashboard. ⁵ Retrieved from <https://ocovid19.ochalthinfo.com/vaccines-administered-oc>. ⁶ OC HCA, MHSA, Orange County COVID-19 Community Survey.



FAMILIES SEEKING PROFESSIONAL HEALTHCARE⁸

- Yes, received help
- No, did not try
- Tried but didn't receive help



County providers invested in youth resilience strategies, programs and resources to support the community including:

- Understanding how to support children and youth as they transition back to in-person learning
- Building awareness of the warning signs of mental health challenges
- Increasing communication and opportunities for open conversation about mental health with youth

ORANGE COUNTY: “All-in” Response to COVID-19

Community Partners Increase Connection to Mental Health Resources

The Orange County Department of Education (OCDE), in partnership with HCA and local school districts, created a countywide network of seven new regional mental health coordinators to work closely with school districts to increase access to local mental health services. While plans were already underway prior to the pandemic to create this network with funding from the Mental Health Student Services Act, the program has become even more relevant due to the increased need for student mental health services as a result

of isolation and disruption of family and school life, and personal trauma experienced during the COVID-19 pandemic. Coordinators are helping to strengthen the mental health of children and youth through:

- Coordinating, facilitating and integrating mental health services, care and support, tailored to meet the specific needs of individual students and families
- Providing technical assistance, consultation, resources and support to enhance district mental health systems and services
- Promoting a greater understanding of Adverse Childhood Experiences, or ACEs, and the importance of trauma-informed care

⁷ Survey response data includes 1,474 adults speaking on the behalf of and/or children 6 to 17 years old. ⁸ OC HCA, MHSA, Orange County COVID-19 Community Survey.

ACEs Aware Grantees in Orange County

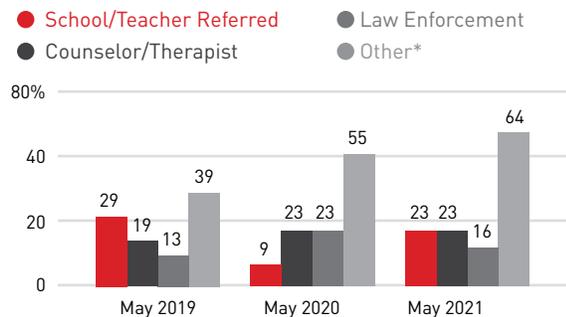
- Orange County Department of Education (OCDE)
- Children’s Hospital of Orange County (CHOC)
- American Academy of Pediatrics Orange County Chapter
- Early Childhood OC
- The Raise Foundation

Several Orange County organizations received funding through ACEs Aware to implement local initiatives for the prevention and treatment of trauma-induced toxic stress.⁹ ACEs Aware funds are being used across partnerships to help educate local communities about the importance of screening for ACEs. The primary goal is to remove barriers and provide much needed mental health services using trauma-informed approaches. Additionally, Orange County, through its Medi-Cal managed care partner CalOptima, had the highest percentage (among Medi-Cal programs in California) of ACE screenings delivered to children in the first nine months of 2020, with more than 11% CalOptima members between age 0 and 20 screened.

Public Service Plays New Role as Mandated Reporters

School closures and the move to virtual services reduced the number of child abuse reports from education settings, including childcare providers and teachers. In May of 2020, shortly after the near-complete shutdown of Orange County, the total number of referrals was 1,731, down 52.1% from 3,617 referrals in May 2019. Referrals from law enforcement nearly doubled to 23% of calls and another 23% were made by counselors/therapists. Meanwhile, referrals from schools/

PERCENT OF CHILD ABUSE REFERRALS BY TYPE OF REPORTER



* Other includes aggregate of all other mandated reporters¹⁰

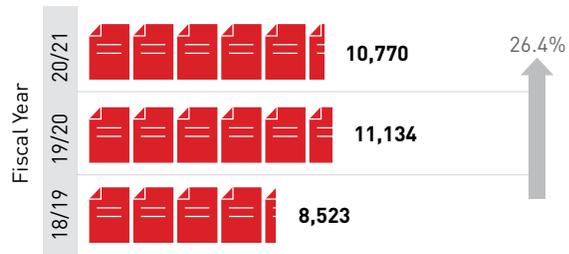
⁹ ACEs Aware Grants. [n.d.]. Retrieved from <https://www.acesaware.org/grants/>. ¹⁰ In total, there are 13 categories of mandated reporters captured in the CARS database, one of which is a “catch all” category of “all other mandated reporters”. Other mandated reporters include clergy, dentists and other healthcare professionals, day care staff and parole/probation officers, as well as non-mandated reporter family members. ¹¹ California Department of Social Services, CalFresh County Data Dashboard, 2018.

teachers were 14.2% lower in May 2020 at 9% compared to May 2019 at 29% of referrals. In May of 2021, calls began to inch back towards the pre-pandemic call volume as schools re-opened. However, it is interesting to note that counselor/therapist as a referral source remained high.

CalFresh Reaches New Families

Orange County organizations that have historically provided safety net services and resources for families and children experiencing economic and health challenges continued to mobilize to meet the growing demand.

TOTAL CALFRESH APPLICATIONS RECEIVED, FY18/19 TO FY20/21

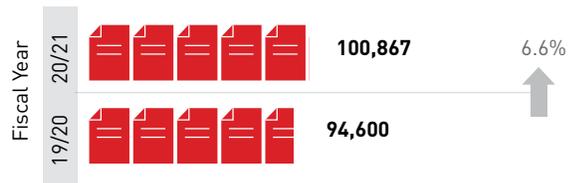


Note: Each icon = 2,000 applications

Prior to COVID-19, it was estimated that 59.0% of people in Orange County eligible for CalFresh received that benefit.¹¹ While the average number of monthly new applications received decreased 3.3% between FY19/20 and FY20/21, the average number of applications received is still higher than the monthly average before the pandemic (8,523 in FY18/19).

Additionally, the average number of continuing cases increased by 6.6% in FY20/21 compared to the prior year indicating that once the benefits were received, individuals and families stayed on them longer than previously. Moreover, the average household benefit amounts have increased during COVID-19 emergency allotments,

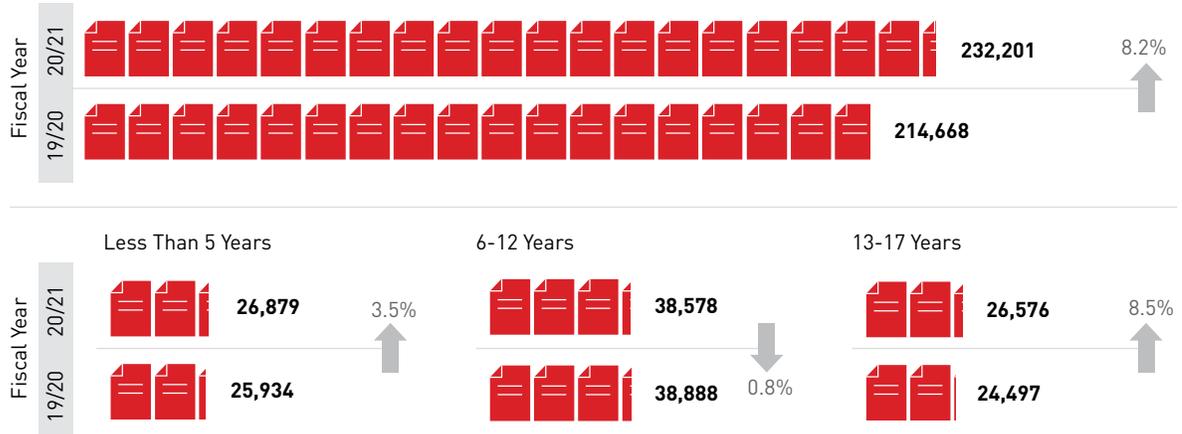
TOTAL CALFRESH CONTINUED CASES, FY19/20 AND FY20/21



Note: Each icon = 20,000 cases

TOTAL CALFRESH BENEFICIARIES BY AGE GROUP, FY19/20 AND FY20/21

Average Number of CalFresh Beneficiaries



Note: Each icon = 12,000 cases

with a 99% utilization rate of those benefits, meaning that recipients are accessing benefits as they receive them.

The average number of persons receiving CalFresh increased 8.2% to 232,201 people in FY20/21 from 214,668 in FY19/20. The proportion of CalFresh beneficiaries under 18 in Orange County increased 1% to 91,088 children in FY21, up from 90,263 in FY19/20. Children 13 to 17 years drove the slight increase in the average number of CalFresh beneficiaries under 18, increasing 8.5% from 24,497 in 2019/20 to 26,576 in 2020/21.

Community Discussions on Mental Health and Well-Being During the Pandemic

Unlike previous years, due to the COVID-19 pandemic, it was not possible to hold community town hall events to present findings from and discuss the Annual Conditions of Children in Orange County Report. As an alternative, and for the first time, Board of Supervisor Offices, along with the Orange County Children's Partnership (OCCP), convened health and community partners, advocates for children, youth and families, and members of the community of all ages in virtual conversations.

The OCCP convened two virtual forums and participated in a town hall in March 2021, discussing topics ranging from the changing mental health needs across the child and youth lifespan, to maternal depression, teen suicide and the impact of COVID-19 on children and families. The virtual forums afforded the opportunity for a broader representation of participants,

resulting not only in greater dissemination of data, but a wider audience for information and resource sharing on important and diverse topics. Additionally, the alignment of the forums with the release of a COVID-19 vaccine, brought an urgency among the community to reflect on the impact of and recovery from the pandemic.

An Orange County Youth Town Hall shared data and insights from the report and had a focus on youth mental health.¹² The townhall provided a platform for schools, families and students to dialogue about Orange County resources that address stressors and lead to the healthy development of protective factors, to promote health among students.

Another forum took a broad look at health and mental health across the age span, using data from the report as the springboard. This forum engaged speakers with expertise in the early years, with a presentation on the Triple P Online parenting program, The Orange County Perinatal Mood and Anxiety Disorder Collaborative, perinatal mental health toolkit, as well as *Parenting in Uncertain Times*, exploring challenges faced by parents during the pandemic. Specific emphasis was placed on the prevention of long-term mental health impacts on children and teenagers through family support services.

A subsequent forum on children and youth health and emotional well-being was held with an eye towards identifying the most pressing issues of youth and families during these extraordinary times. County leadership and panelists discussed how to identify the correct resources for each

¹² Convened by the OC Health Care Agency Student Mental Health Community Networking.

individual. While each forum approached health and well-being through a slightly different lens, all three brought to the forefront, the knowledge that the impacts of the COVID-19 pandemic were not equally experienced.

Rebounding from the Pandemic

COVID-19 has presented an opportunity to better address disparities and improve health outcomes for children and families through collaborative and thoughtful transformative efforts. While the pandemic has given families and communities an opportunity to demonstrate strength and community solidarity and support, it has also allowed us to see that not all families and communities have the same opportunities to be resilient and resourceful. The pandemic has also demonstrated how children can be inadvertently and negatively impacted by the manifestations of a community in crisis. For example, access to childcare and preschool was reduced by the permanent closure of 126 Family Child Care Providers and 26 Child Care Centers; the closures were attributable, in large part, to COVID-19.¹³

Rebounding from this devastating pandemic will require a commitment to ensure the health and safety of children and families through a critical assessment of pain points related to equity and diversity. A commitment to families must lead to a new legacy of child well-being, accomplished through partnerships across multi-faceted sectors and include:

- Family, child and community prioritization
- Moving from secondary prevention to primary prevention with culturally and ethnically appropriate programming
- A commitment by public health to measure and improve quality of programs that affect the well-being of families across the social determinants of health and throughout the lifespan
- Maximizing multi-collaborative strategies, moving away from addressing risk factors, and addressing familial challenges and adversity, to a model which invests in protective factors to ensure families thrive

Data Driven Approach to Address Inequality and Resource Disparities in Orange County

In 2021, HCA launched the OC Equity Map to measure progress made as a community towards improving the quality of life for every resident of Orange County.¹⁴ Publicly launched in July 2021 to deliver sustainable and responsive services that promote population health and equity, the OCEM captures population outcome data in three broad dimensions: Basic Human Needs, Foundations of Well-being and Opportunity. Access to the OCEM platform is free to the public and allows users to measure, track and map inequities in the community by neighborhood, including identifying root causes and understanding social determinants of health and well-being. The COVID-19 Testing Ad-Hoc Committee, led by Chairman Andrew Do and Vice Chairman Doug Chaffee, and the COVID-19 Vaccine Task Force, led by Vice Chairman Doug Chaffee, have championed the use of this map to assist with the COVID-19 response, including testing, vaccine allocation and distribution, and other mitigation strategies.

New Analysis for Some Conditions of Children Indicators

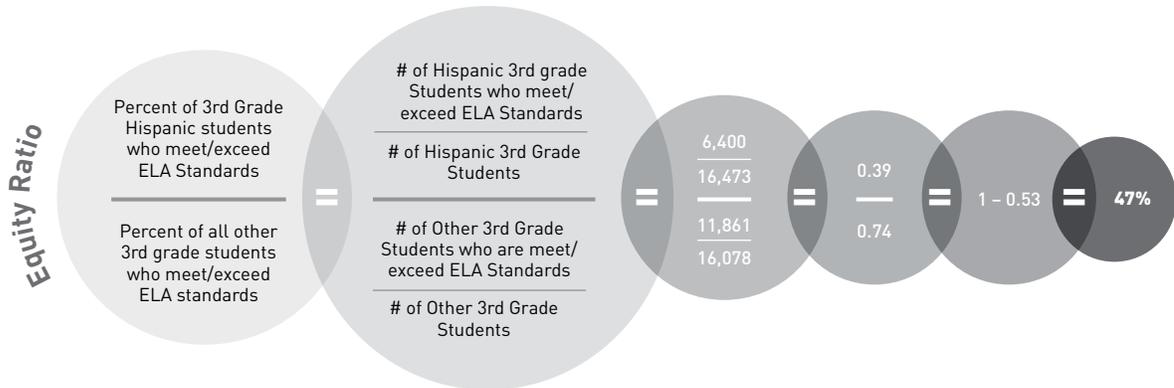
Due to the COVID-19 pandemic and a temporary shift to remote learning, six of the 27 indicators described in this report lacked data for an update to the 26th Annual Conditions of Children report. These indicators include:

- Obesity
- Physical Fitness and Nutrition
- Kindergarten Readiness
- Third Grade Mathematics
- Third Grade English Language Arts (ELA)
- Chronic Absenteeism

The report utilized the Equity Ratio to provide further analysis of the data. The Equity Ratio is a method used to disaggregate data to better understand the representation of population groups who disproportionately experience negative health, education, social and well-being outcomes. It can be used as a tool to identify disparities in outcomes and promote equity.

An interpretation of the Equity Ratio itself provides a comparison of the level of one group to the average of all the other groups, including a consideration of the different population sizes.¹⁵

HOW THE EQUITY RATIO IS CALCULATED FOR THE LIKELIHOOD OF MEETING/EXCEEDING ELA STANDARDS AMONG HISPANIC/LATINO 3RD GRADE STUDENTS

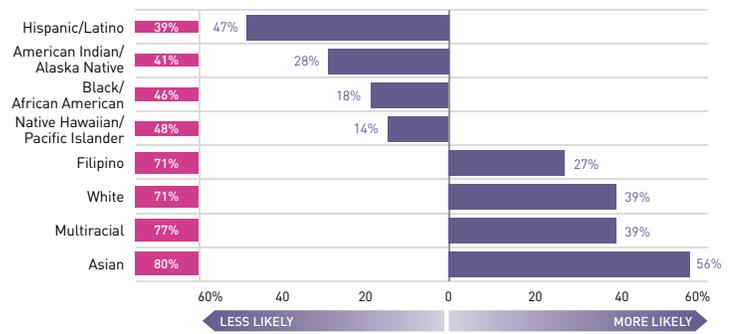


LIKELIHOOD OF MEETING/EXCEEDING THIRD GRADE ELA STANDARDS, BY RACE/ETHNICITY

Overall Achievement in ELA Among Third Grade Students, by Race/Ethnicity, 2019

- Standard Exceeded/Met within each Race/Ethnicity
- Likelihood of Exceeding/Meeting the Standards compared to other Race/Ethnicities

Note: Third grade student enrollment by race/ethnicity is 50.5% Hispanic or Latino, 24.1% White, 16.1% Asian, 4.7% Multiracial, 1.8% Filipino, 1.2% African American, 0.3% Pacific Islander, 0.2% American Indian or Alaska Native and 1% Not Reported. Black/African American, Filipino, American Indian/Alaska Native and Native Hawaiian or Pacific Islander third grade student enrollment is less than 2% of all 3rd grade student enrollment.
Source: CAASPP, 2018/19 (2019)



For instance, in Orange County, while 39% Hispanic or Latino third graders meet/exceed ELA standards, they are 47% less likely to meet/exceed ELA standards compared to non-Hispanic or Latino third graders. On the other hand, while 80% of Asian third graders meet/exceed ELA standards, Asian third graders are 56% more likely to meet/exceed ELA standards compared to third graders who are not Asian.

It is important to note that there are many social and environmental factors that drive the findings of the Equity Ratio calculation. The OC Equity Map referenced above is one way to better understand the environment in which children and families live. The OC Equity Map's Social Progress Index combines 50 indicators that collectively measure residents' access to basic human needs, foundations of well-being and opportunity. The Social Progress Index illustrates the relative strengths and weaknesses of various geographic areas within Orange County, which provides helpful contextual information about factors that may influence where children fall on the Equity Ratio's likelihood scale.

Using a relative rate of representation such as the Equity Ratio as a measure of racial disparity offers Orange County's community leaders and policymakers a valuable and much needed tool for the identification, tracking and subsequent discussion of racial/ethnic disproportionality in child health and well-being.

Attention:

Data challenges during the pandemic have included disruptions in data collection in schools due to remote learning and/or hybrid learning models.

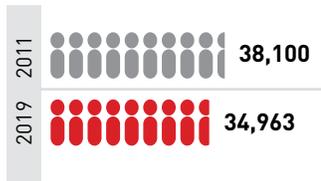
Additionally, response to COVID-19 and its socioeconomic impact on children and families may present anomalies in trends. As examples, rates of students eligible for Free and Reduced Priced Lunch, substantiated child abuse reports or CalWORKs and CalFresh beneficiaries may show a change in trends that are reflective of COVID-19, and not necessarily a trend that will be sustained.

ORANGE COUNTY SNAPSHOT

Population

- Almost 3.2 million people are living in Orange County, up from 3.0 million in 2010 – 5.7% increase
- Median Age: 38.1¹
- Population increase was driven by natural increase.*

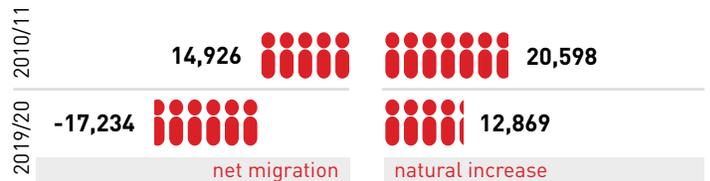
NUMBER OF BIRTHS IN ORANGE COUNTY²



PERCENT CHILDREN IN ORANGE COUNTY³

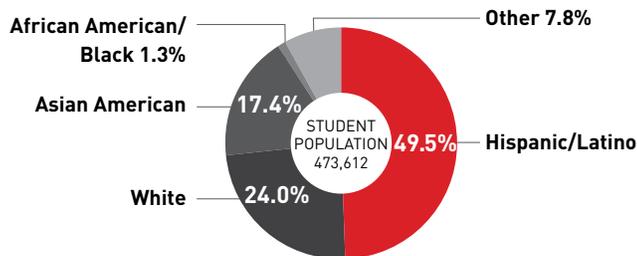


POPULATION INCREASE DUE TO NET MIGRATION VS NATURAL INCREASE⁴

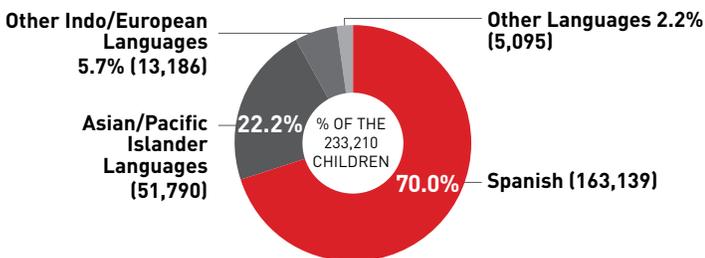


Demographics

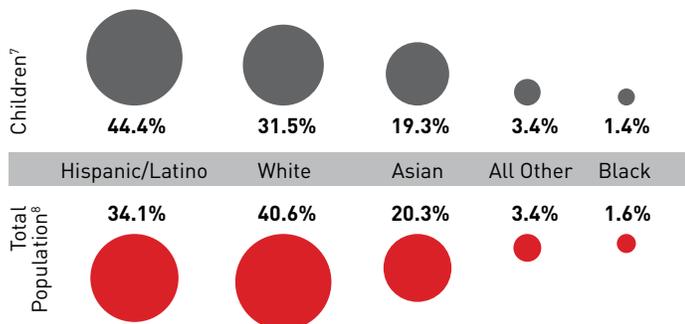
GRADE K-12 STUDENT POPULATION BY RACE/ETHNICITY GROUP⁵



233,210 (7.8%) CHILDREN AGES 5 TO 17 SPEAK A LANGUAGE OTHER THAN ENGLISH AT HOME⁶



DEMOGRAPHICS OF CHILDREN AND TOTAL POPULATION 2019/2020



Safe Homes and Communities

YOUTH AGES 16 TO 19 YEARS OLD WHO ARE NEITHER WORKING NOR IN SCHOOL⁹

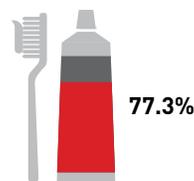


CHILDREN IN SINGLE PARENT HOUSEHOLDS¹⁰



Good Health

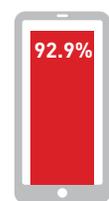
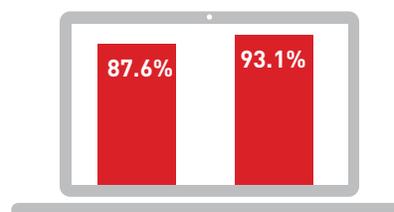
LAST VISIT TO THE DENTIST WAS 6 MONTHS AGO OR LESS AMONG 3-11 YEAR OLDS¹¹



HEALTH STATUS OF 0 TO 17 YEAR OLDS IS EXCELLENT OR VERY GOOD¹²



Access to Technology



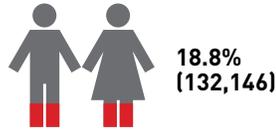
Current data reflect the most recent year of data available, ranging from 2017 to 2020. *Natural increase is total births minus total deaths. Net migration is the net movement including intrastate, interstate and international moves.

Economic Well-Being

CHILDREN LIVING IN POVERTY¹³



CHILDREN LIVING IN HOUSEHOLDS WITH SUPPLEMENTAL INCOME¹⁴



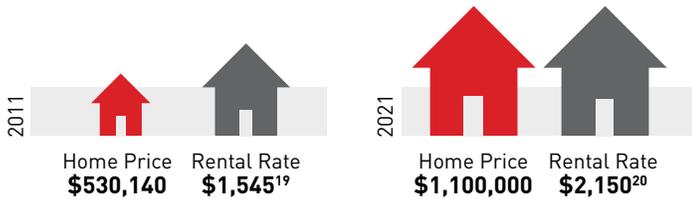
CHILD FOOD INSECURITY 2019¹⁷



UNEMPLOYMENT IN 2021¹⁶



MEDIAN HOME PRICE AND MEDIAN AVERAGE RENTAL RATE¹⁰



MINIMUM INCOME NEEDED TO PURCHASE A MEDIAN-INCOME HOME²⁴

\$182,400



2019

MEDIAN HOUSEHOLD INCOME ADJUSTED FOR INFLATION²⁵

\$70,880



2010

\$90,234

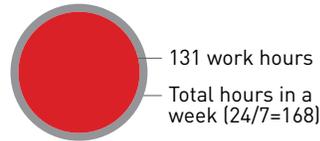


2019

MEDIAN MARKET RENT²¹



A MINIMUM WAGE EARNER MUST WORK 131 HOURS/WEEK TO AFFORD A TWO-BEDROOM APARTMENT



HOURLY WAGE

\$42.62



Needed hourly wage to afford 2-bedroom fair market rent²²

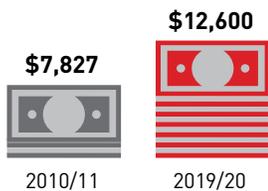
\$23.96



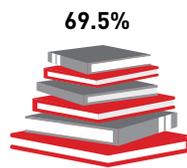
Estimated hourly average renter wage²³

Educational Achievement

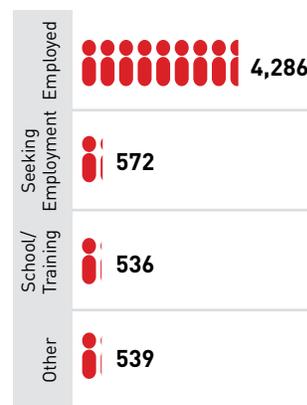
ANNUAL EXPENDITURE PER PUPIL²⁶



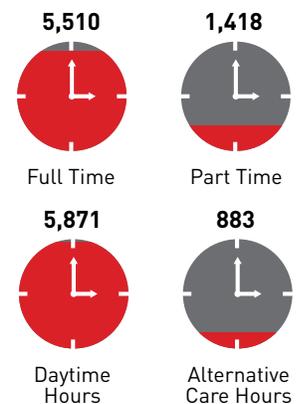
CHILDREN ARE READ TO DAILY (0 TO 5 YEARS OLD)²⁷



NUMBER OF FAMILIES NEEDING CHILD CARE, BY REASON



NUMBER OF CHILDREN NEEDING CHILD CARE, BY TYPE



2020/21 STUDENT ENROLLMENT²⁸



¹ U.S. Census Bureau, American Community Survey, 1-Year Estimates. ² Orange County Health Care Agency. ³ U.S. Census Bureau, American Community Survey, 2019 1-Year Estimates, Table S1601. ⁴ California Department of Finance, E-2. California County Population Estimates and Components of Change by Year. ⁵ CDE DataQuest. ⁶ U.S. Census Bureau, American Community Survey, 2019 1-Year Estimates, Table S1601. ⁷ KidsData.org. ⁸ KidsData.org. ⁹ U.S. Census Bureau, American Community Survey, 2019 5 year estimate, Table S0902. ¹⁰ American Community Survey 5-Year Estimates, Table S0901. ¹¹ California Health Interview Survey, 2019. ¹² California Health Interview Survey, 2019. ¹³ American Community Survey 2019 5-Year Estimates, Table S1701. ¹⁴ American Community Survey 2019 5-Year Estimates, Table S0901. ¹⁵ National Low Income Housing Coalition, Out of Reach: California, <http://nlihc.org/oor/california>. ¹⁶ BLS Local Area Unemployment Statistics Map by Counties. ¹⁷ Feeding America, Map the Meal Gap. ¹⁸ California Association of Realtors, Historical Housing Data, Median Prices of Existing Detached Home. ¹⁹ U.S. Residential Rent Statistics. Department of Numbers <https://www.deptofnumbers.com/rent/california/orange-county/>. ²⁰ Fair Market Rents in Orange County Area, May 11, 2021. Retrieved from <https://patch.com/california/orange-county/fair-market-rent-rates-orange-county-area#:~:text=In%20Orange%20County%2C%20the%20fair,the%20end%20of%20September%202021>. ²¹ Housing and Urban development, FY Fair Market Rent Documentation System. ²² National Low Income Housing Coalition, Out of Reach: California, <http://nlihc.org/oor/california>. ²³ National Low Income Housing Coalition, Out of Reach: California, Traditional Housing Affordability Index (HAI) measure. ²⁴ U.S. Census Bureau, American Community Survey, 1-Year Estimates, Table B19013. ²⁵ California Department of Education, Current Expense of Education. ²⁶ California Health Interview Survey, 2019. ²⁷ CDE Dataquest. ²⁸ American Community Survey 2019 1-year Estimates, Table S2801. ²⁹ American Community Survey 2019 1-year Estimates, Table S2801. ³⁰ American Community Survey 2019 1-year Estimates, Table S2801. ³¹ American Community Survey 2019 1-year Estimates, Table S2801. ³² Children's Home Society of California's Child Care Resource and Referral Program.

GOOD HEALTH INDICATORS

ACCESS TO HEALTH CARE

PERCENT OF UNINSURED CHILDREN



9.8%
2010 **4.0%**
2019

PRETERM BIRTHS

PERCENT OF PRETERM BIRTHS



9.1%
2010 **8.1%**
2019

OBESITY

PERCENT OF 5TH GRADE STUDENTS WITH HEALTH RISK DUE TO BODY COMPOSITION



18.3%
2013/14 **18.3%**
2018/19

EARLY PRENATAL CARE

PERCENT OF WOMEN WHO RECEIVED EARLY PRENATAL CARE IN THE FIRST TRIMESTER EXCLUDING SELF-PAY DELIVERIES



89.1%
2010 **88.6%**
2019

TEEN BIRTHS

BIRTH RATE PER 1,000 FEMALES 15 TO 19 YEARS OF AGE



22.7
2010 **7.5**
2019

PHYSICAL FITNESS AND NUTRITION

PERCENT OF 5TH GRADE STUDENTS WITH HEALTH RISK DUE TO AEROBIC CAPACITY



5.8%
2013/14 **6.4%**
2018/19

INFANT MORTALITY

RATE OF INFANT MORTALITY PER 1,000 LIVE BIRTHS



4.0
2010 **2.9**
2019

BREASTFEEDING

PERCENT EXCLUSIVE BREASTFEEDING AT TIME OF HOSPITAL DISCHARGE



63.1%
2012 **66.0%**
2019

BEHAVIORAL HEALTH

HOSPITALIZATION RATE FOR SERIOUS MENTAL ILLNESS AND SUBSTANCE ABUSE PER 10,000 CHILDREN



18.7
2010 **35.1**
2019

LOW BIRTH WEIGHT

PERCENT OF INFANTS WITH LOW BIRTH WEIGHT



6.4%
2010 **6.8%**
2019

IMMUNIZATIONS

PERCENT OF CHILDREN ADEQUATELY IMMUNIZED BY KINDERGARTEN



89.5%
2011 **94.7%**
2020



UPWARD TREND IMPROVEMENT



UPWARD TREND NEEDS IMPROVEMENT



DOWNWARD TREND IMPROVEMENT



DOWNWARD TREND NEEDS IMPROVEMENT



NO CHANGE

NOTE: Variation in data ranges are due to availability of data and frequency of data collection.



ACCESS TO HEALTH CARE

RECENT RATES OF UNINSURED CHILDREN CREEP UP, REPRESENTING NEARLY 29,000 CHILDREN IN 2019.

DESCRIPTION OF INDICATOR

This indicator reports the number and percentage of children 18 and younger¹ who are uninsured; the number and percentage who do not have a usual source of care; and those who experienced delayed care or did not receive medical care or prescription medications.

Why is this indicator important?

Improving health care access for all children helps to improve prevention, early diagnosis and treatment of health problems. Children with health insurance are more likely to get timely prescription medications and medical or mental health care when needed; are more likely to get preventive care (including immunizations, dental care and vision screenings); and, overall, have better health outcomes.

Findings

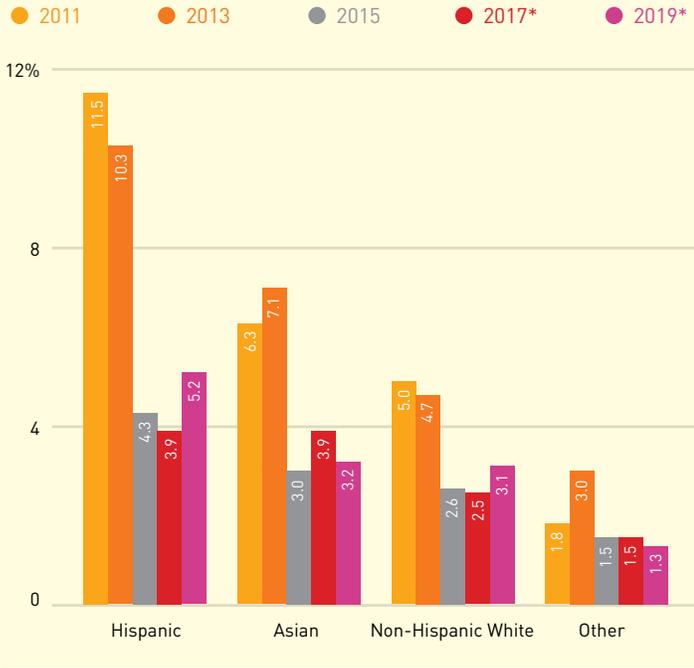
- In 2019, 4.0% of children in Orange County were uninsured, representing a drop in uninsured rates by 59.0% since 2010 (9.8%). Compared to the year prior, the percentage of uninsured children increased by 36.3% (from 2.9%).
- Orange County had a higher rate of uninsured children (4.0%) compared to California (3.6%). For the sixth consecutive year, Orange County's rate is lower than the United States (5.7% in 2019). Like Orange County, the United States and California experienced an increase in the percent of uninsured children from 2018 to 2019.
- Hispanic children continue to have higher uninsured rates than other racial/ethnic groups with 5.2% uninsured in 2019, compared with Asian children (3.2%), White children (3.1%) and children of Other races (1.3%).

- Uninsured percentages of young children (0-5 years old) have dropped overall by 60.3%, from 7.6% in 2010 to 3.0% in 2019. Similarly, rates of uninsured 6 to 18-year-olds have dropped by 59.2%, from 10.7% in 2010 to 4.4%² in 2019. However, neither younger nor older children have recovered from an increase in the rate of uninsured children in 2017. That said, the rate increases from 2017 to 2019 may be attributable to a change in reported age groups¹.
- In addition, the California Health Interview Survey (pooled estimate for 2016-2020) reveals:
 - An estimated 9.2% of Orange County children annually did not have a usual source of care to go to when they were sick or needed health advice.
 - Approximately 5.8% of Orange County children experienced a delay or lack of medical care and 3.3% experienced a delay or lack of needed prescription medications.
 - Most Orange County children who had access to a usual source of care went to a doctor's office (74.5%), while 14.3% usually went to a clinic or community hospital. The proportion of children who regularly visited an Emergency Department, urgent care center or some other location and those without a usual source of care was 11.3%.

¹ Prior to the 2019 release of this report, children 0-17 years only were included in this section. Due to changes in data reporting with the U.S. Census, year 2017 through 2019 data includes children 0-18 years. The U.S. Census released the following statement regarding the changes: "[In 2017] Multiple health insurance tables were updated to have categories that better align with the current health insurance landscape [.]² Estimate includes 18-year-olds in year 2017 through 2019. Increases in the percent of uninsured children in 2017 from 2016 may be attributable to this change in reported age groups. See prior footnote.

GOOD HEALTH

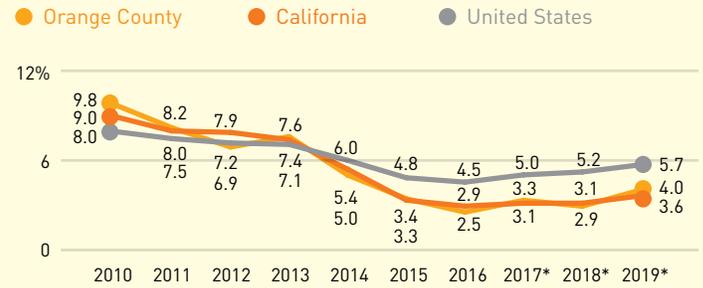
Percent of Children Uninsured, by Race/Ethnicity 2011 to 2019



*Increases in the percent of uninsured children in 2017 and 2019 may be attributable to change in reported age groups. See footnote 1.
 Source: ACS, 1 YR estimates (2011 - 2019), Tables B27001 A-1, C2700E
 Other includes: Black/African American, American Indian and Alaska Native, Multiracial and Other races

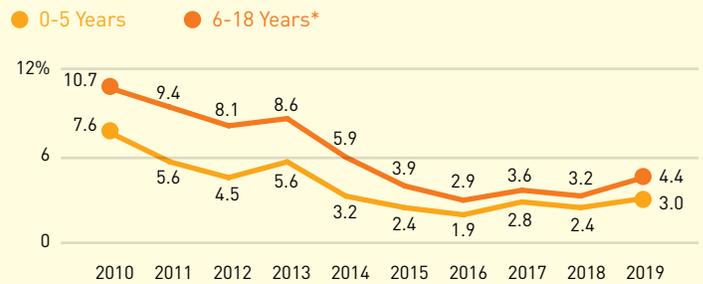
Percent of Children Under 18 Years Who Were Uninsured

Orange County, California and United States, 2010 to 2019



*See footnote 1. Source: ACS 1 YR estimates, Tables S2701 (2010-2019)

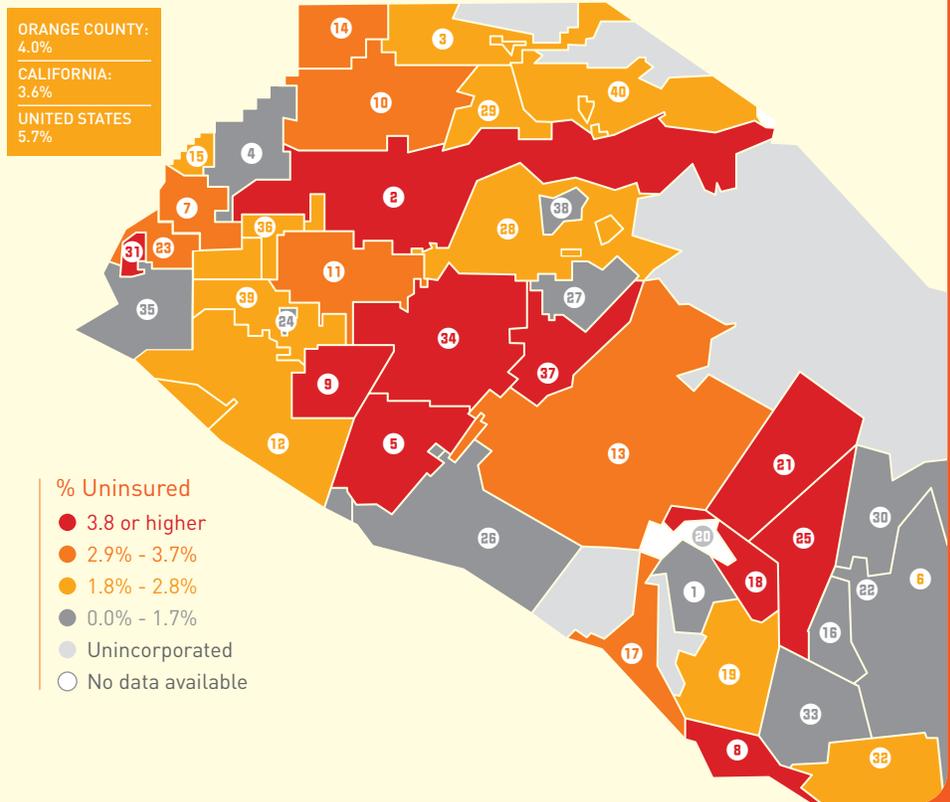
By Age Group, 2010 to 2019



*See footnote 1. Source: ACS 1 YR estimates, Tables S2701 (2010-2019), Table B27001

Percent of Children 18 Years and Younger Who Were Uninsured, by Community of Residence 5-Year Average, 2019

- | | | |
|--------------------------|-----------------------|--------------------------------|
| 1 ALISO VIEJO 1.3% | 14 LA HABRA 3.2% | 28 ORANGE 2.8% |
| 2 ANAHEIM 4.2% | 15 LA PALMA 2.3% | 29 PLACENTIA 2.8% |
| 3 BREA 2.8% | 16 LADERA RANCH 1.3% | 30 RANCHO SANTA MARGARITA 1.7% |
| 4 BUENA PARK 1.7% | 17 LAGUNA BEACH 3.3% | 31 ROSSMOOR 4.7% |
| 5 COSTA MESA 7.0% | 18 LAGUNA HILLS 6.0% | 32 SAN CLEMENTE 2.3% |
| 6 COTO DE CAZA 1.8% | 19 LAGUNA NIGUEL 2.6% | 33 SAN JUAN CAPISTRANO 1.3% |
| 7 CYPRESS 3.4% | 20 LAGUNA WOODS N/A | 34 SANTA ANA 4.6% |
| 8 DANA POINT 4.5% | 21 LAKE FOREST 4.7% | 35 SEAL BEACH 1.7% |
| 9 FOUNTAIN VALLEY 4.4% | 22 LAS FLORES 0.0% | 36 STANTON 2.5% |
| 10 FULLERTON 3.2% | 23 LOS ALAMITOS 3.2% | 37 TUSTIN 4.2% |
| 11 GARDEN GROVE 3.1% | 24 MIDWAY CITY 0.0% | 38 VILLA PARK 0.4% |
| 12 HUNTINGTON BEACH 2.7% | 25 MISSION VIEJO 3.8% | 39 WESTMINSTER 2.8% |
| 13 IRVINE 2.9% | 26 NEWPORT BEACH 1.3% | 40 YORBA LINDA 2.0% |
| | 27 NORTH TUSTIN 1.6% | |



Source: U.S. Census Bureau, American Community Survey, 5-Year Estimates, 2018

EARLY PRENATAL CARE

AFTER SEVERAL YEARS OF INCREASE, EARLY PRENATAL CARE RATES DROP IN 2019.

DESCRIPTION OF INDICATOR

This indicator tracks the number and percent of infants born to women whose prenatal care began during the first trimester (the first three months) of pregnancy.

Why is this indicator important?

Getting regular prenatal care as soon as a woman knows she is pregnant improves the potential for a healthy pregnancy resulting in a full-term baby. Ideally, this care should begin with a preconception care visit to a health care provider. Prenatal care provides screening and management of a woman's risk factors and health conditions to reduce pregnancy complications, as well as education and counseling on healthy behaviors during and after pregnancy.¹ While the value of initiating prenatal care during early pregnancy is not disputed, evidence equating late prenatal care with adverse pregnancy outcomes is limited. Additionally, certain genetic, behavioral, social, environmental and other factors can also adversely affect the ability to have a healthy, full-term baby. Still, late prenatal care or no prenatal care has been associated with risk of maternal death in all women (especially in minorities), increased rates of preterm delivery, low birth weight and congenital malformations.²

Findings

- In 2019, Orange County's rate of women receiving early prenatal care was 87.0%. This rate is down 1.4% since 2018 but remains higher than both California (85.7%) and the United States' (77.0%) in 2019.³

- The percent of women receiving early prenatal care was beginning to rebound after a low of 84.4% in 2016. However, the recent fluctuation in rates may be correlated with an ongoing increase in self-pay deliveries.⁴
 - Self-pay deliveries are those paid through cash payment rather than health insurance and are often associated with foreign visitors that travel to the U.S. to give birth. These women generally arrive in the U.S. late in their pregnancy and leave shortly after giving birth; therefore, these births typically have no recorded prenatal care. In 2019, there were 3,946 self-pay deliveries in Orange County, an increase from 643 in 2010. Nearly 33.5% of self-pay deliveries in Orange County in 2019 were among Asian/Pacific Islander women.
 - When self-pay deliveries are excluded, the percent of women who received early prenatal care in Orange County in 2019 increases from 87.0% to 88.6%.
- With self-pay deliveries excluded, 93.7% of White women received early prenatal care followed by Asian (88.2%), Black (86.4%) and Hispanic (85.1%) women. Early prenatal care rates for each race/ethnicity continue to remain steady with the exception of Asian/Pacific Islander women with 3.2% fewer women receiving early prenatal care from 2018 to 2019 (91.4% to 88.2%).

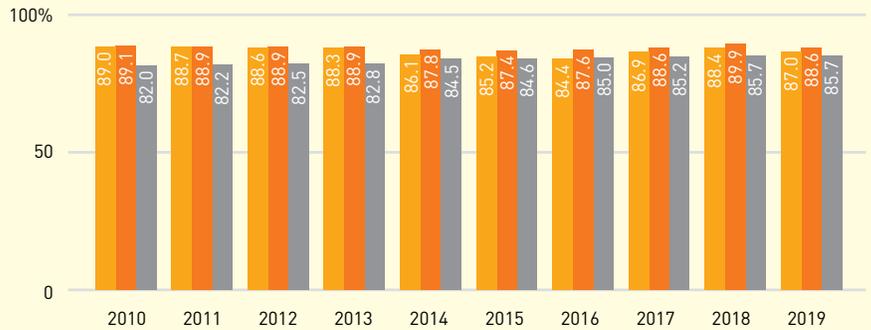
¹ Hagan, J. F., Shaw, J. S., and Duncan, P. M., Eds. (2008). ² Smith, A. and Bassett-Novoa, E., Late Presentation to Prenatal Care, American Family Physician, Volume 92, Number 5, September 1, 2015. ³ National Center for Health Statistics, final natality data. Retrieved from www.marchofdimes.org/peristats. ⁴ Further analyses of the California Birth Statistical Master Files indicate that early prenatal care in Orange County remains relatively stable when birth circumstances related to self-pay deliveries are considered. However, disparities between ethnicities and races persist. ⁵ Self-pay deliveries in Orange County increased substantially in 2014, 2015, and 2016. Analysis of trends indicates correlation of individuals with self-pay deliveries with lack of documentation of early prenatal care. Self-pay deliveries are mostly to Asian women. Self-pay deliveries only comprise a minor percentage for all other races/ethnicities and exclusion does not affect the prenatal care percentages for these groups.

GOOD HEALTH

Percent of Women who Received Early Prenatal Care in the First Trimester, Orange County and California, 2010 to 2019

- Orange County
- Orange County, Excluding Self-Pay
- California

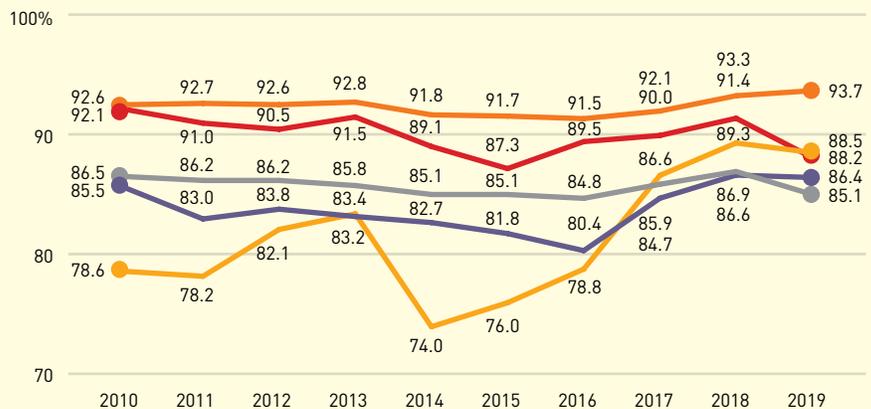
California Source: National Center for Health Statistics, final natality data. Retrieved from www.marchofdimes.org/peristats
 Orange County Source: Orange County Health Care Agency, Family Health Division



Percent of Women who Received Early Prenatal Care in the First Trimester, Excluding Self-Pay Deliveries, by Race/Ethnicity, 2010 to 2019

- White
- Hispanic
- Other*
- Asian/Pacific Islander
- Black

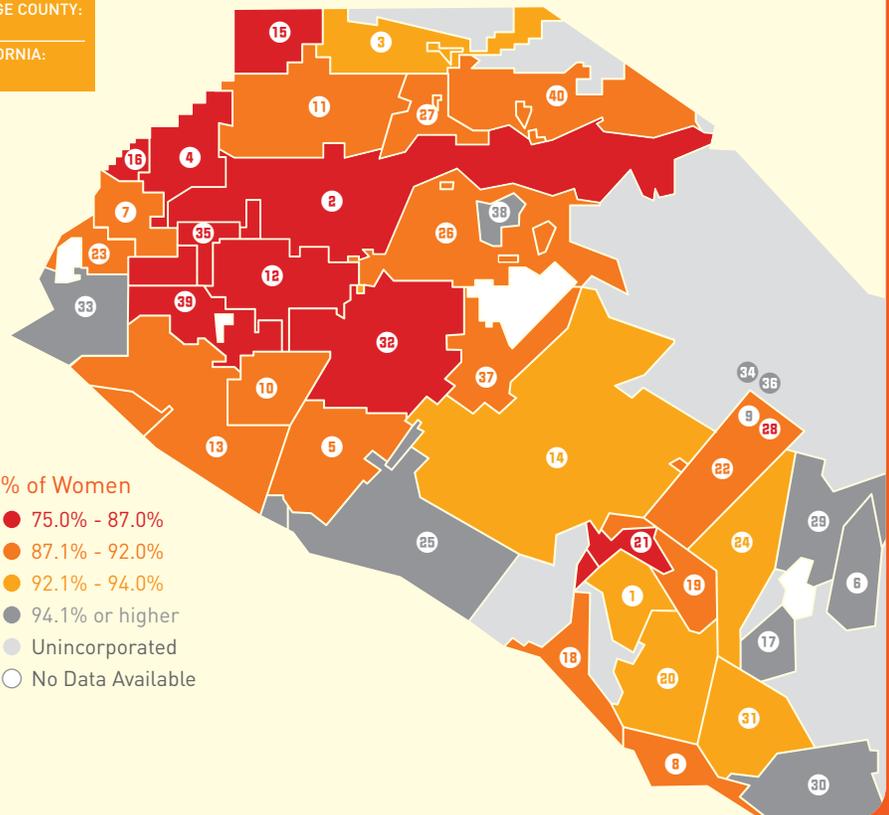
*For 2010 to 2016, "Other" includes Pacific Islander, Multiracial, Other and Unknown. Rates for Pacific Islander were included with Asian starting in 2017.
 Note: If comparing to state and national data, beginning in 2006, individuals whose race/ethnicity is not stated or is unknown have been grouped with Non-Hispanic Whites for CA and USA statistics. As a result, Hispanic rates are potentially underestimated.
 Source: Orange County Health Care Agency, Family Health Division



Percent of Women who Received Early Prenatal Care, Excluding Self-Pay Deliveries in Orange County, by City of Residence, 2019

- | | | |
|---------------------------|------------------------|----------------------------------|
| 1 ALISO VIEJO 93.0% | 15 LA HABRA 85.4% | 29 RANCHO SANTA MARAGARITA 96.1% |
| 2 ANAHEIM 87.0% | 16 LA PALMA 85.5% | 30 SAN CLEMENTE 94.2% |
| 3 BREA 93.0% | 17 LADERA RANCH 96.7% | 31 SAN JUAN CAPISTRANO 92.4% |
| 4 BUENA PARK 86.6% | 18 LAGUNA BEACH 92.0% | 32 SANTA ANA 82.5% |
| 5 COSTA MESA 91.9% | 19 LAGUNA HILLS 91.8% | 33 SEAL BEACH 94.4% |
| 6 COTO DE CAZA 97.1% | 20 LAGUNA NIGUEL 93.2% | 34 SILVERADO 100.0% |
| 7 CYPRESS 87.4% | 21 LAGUNA WOODS* 75.0% | 35 STANTON 80.4% |
| 8 DANA POINT 87.2% | 22 LAKE FOREST 91.1% | 36 TRABUCO CANYON 94.9% |
| 9 FOOTHILL RANCH 95.6% | 23 LOS ALAMITOS 89.7% | 37 TUSTIN 90.6% |
| 10 FOUNTAIN VALLEY 88.0% | 24 MISSION VIEJO 93.0% | 38 VILLA PARK 100.0% |
| 11 FULLERTON 88.2% | 25 NEWPORT BEACH 96.2% | 39 WESTMINSTER 80.4% |
| 12 GARDEN GROVE 81.6% | 26 ORANGE 91.0% | 40 YORBA LINDA 91.9% |
| 13 HUNTINGTON BEACH 88.2% | 27 PLACENTIA 91.8% | |
| 14 IRVINE 93.6% | 28 PORTOLA HILLS 80.0% | |

ORANGE COUNTY: 88.6%
 CALIFORNIA: 85.7%



*Percentages based on fewer than 5 events are statistically unreliable.
 Source: County of Orange, Health Care Agency

INFANT MORTALITY

SINCE 2017, INFANT MORTALITY RATES HAVE DECREASED IN ORANGE COUNTY.

DESCRIPTION OF INDICATOR

The infant mortality indicator refers to deaths of infants under one year of age. The number and rate of infant mortality is calculated per 1,000 live births per year.

Why is this indicator important?

The infant mortality rate is a widely-used indicator of societal health because it is associated with maternal health, quality of and access to medical care, socioeconomic conditions and public health practices. Improvements in the infant mortality rate may reflect progress in medical technology, hygiene and sanitation systems, economic well-being and the availability and use of both preventive and clinical health services.¹ Despite the overall declines in infant mortality since 2002, there remain significant disparities in the rates among Hispanic infants in Orange County, which remain higher than the overall county rate. In the past, these disparities were only partially explained by factors such as adequacy and quality of prenatal care.

Findings

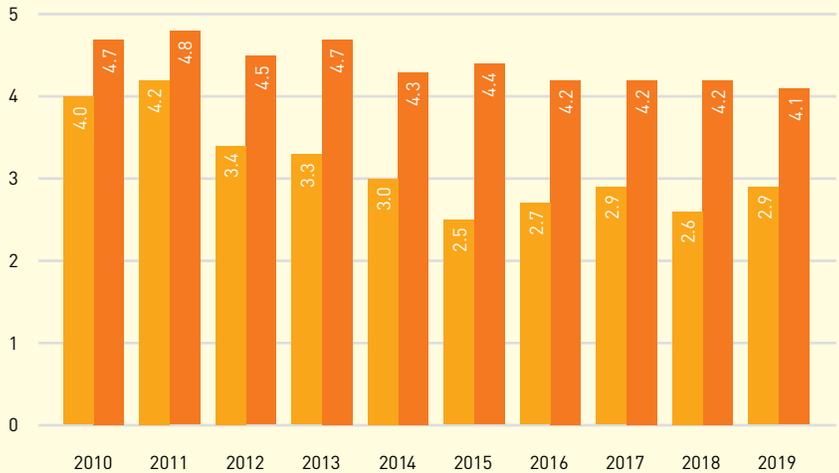
- In 2019, there were 102 infant deaths in Orange County.²
- The infant mortality rate was 2.9 deaths per 1,000 births in 2019, a 27.5% decrease since 2010. This rate is lower than California's rate of 4.1 and the United States' rate of 5.7.³ In 2019, the infant mortality rate in Orange County and California were the lowest it has been in the last 10 years.
- Leading causes of infant mortality were maternal causes⁴ (25.5%), congenital anomalies (birth defects) (24.5%), other conditions of the perinatal period (24.5%), all other causes (11.8%), and short gestation/low birth weight (9.8%).
- In 2019, disparities among races and ethnicities remained. Infant mortality rates (per 1,000 live births) were highest among Hispanic (4.4) infants, followed by White (1.9) and Asian (1.5) infants.

GOOD HEALTH

Infant Mortality Rate per 1,000 Live Births, Orange County and California, 2010 to 2019

- Orange County
- California

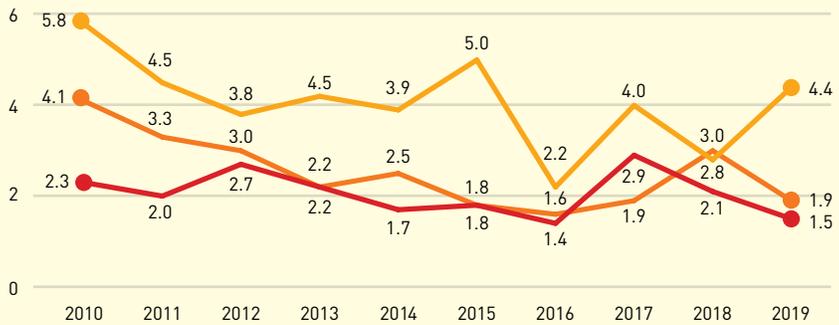
Source: Orange County Health Care Agency
 Source California: Centers for Disease Control, National Center for Health Statistics.



Infant Mortality Rate per 1,000 Live Births, by Race and Ethnicity 2010 to 2019

- Hispanic
- White
- Asian

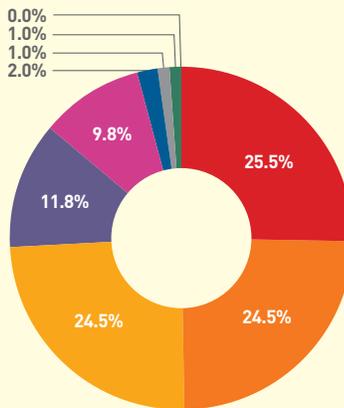
Note: Rates based on less than five deaths are unstable, and therefore should be interpreted with caution. Black infant mortality rates are not included because the relatively low numbers of Black infant births and deaths in Orange County yield unreliable statistics for annual comparison.
 Source: Orange County Health Care Agency



Percent of Infant Deaths, by Cause, 2019

- Maternal Causes*
- Congenital Anomalies (Birth Defects)
- Other Conditions of Perinatal Period
- All Other Causes
- Short Gestation/Low Birth Weight
- Respiratory Distress Syndrome (RDS)
- Sudden, Unexpected Infant Death (SUID)**
- Pneumonia and Influenza
- Accidents and Adverse Effects

*Maternal Causes includes causes such as hypertension, premature rupture of membranes, malpresentation, placenta previa, alcohol/drug abuse, or other complications of labor and delivery.
 **Beginning 2017, SIDS cases categorized within SUID. Only one case of SIDS has been formerly reported in the past 10 years, in 2012.
 Note: Due to rounding percentages may not add up to 100.
 Source: Orange County Health Care Agency, Orange County Coroner Division



LOW BIRTH WEIGHT

LOW BIRTH WEIGHT RATES CONTINUE TO INCREASE ACROSS ALL RACIAL AND ETHNIC GROUPS TO 6.8% OF ALL BIRTHS.

DESCRIPTION OF INDICATOR

This indicator reports the total number of low birth weight infants and very low birth weight infants as a proportion of the total number of births. Low birth weight is defined as infants born weighing less than 2,500 grams (5 pounds, 8 ounces). Very low birth weight infants are defined as a subset of low birth weight infants born weighing less than 1,500 grams (3 pounds, 5 ounces).

Why is this indicator important?

Low birth weight infants have an increased risk of experiencing developmental problems and delays. In addition, these infants are at higher risk for serious illness, disability, lifelong health difficulties and are more likely to die before their first birthday.¹ Amongst very low birth weight infants, the risks are higher and the negative outcomes more severe, especially the risk of death in the first year – 22% compared to 1% for low birth weight infants.² The primary causes of low birth weight are premature birth and fetal growth restriction. Risk factors for low birth weight include smoking, alcohol/drug use during pregnancy, multiple births, poor nutrition, maternal age, socioeconomic factors, domestic violence and maternal or fetal infections.

Findings

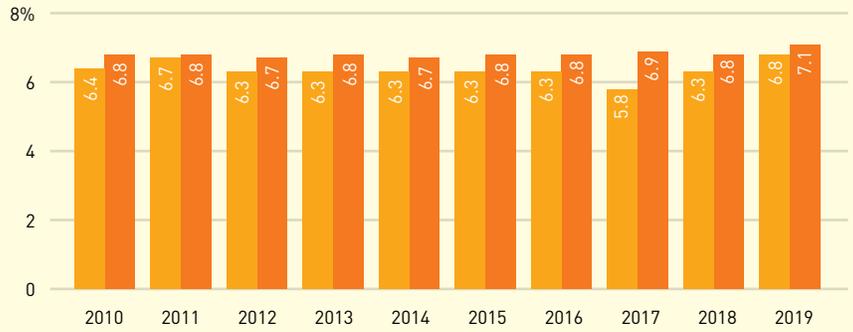
- In 2019, there were 34,963 births to residents in Orange County, of which 6.8% (2,377) were low birth weight infants, the highest it has been in the last 10 years.
- Overall, the Orange County rate remains lower than the 2019 rate for California (7.1%)³ but higher than the 2018 rate for the United States (5.7%)⁴.
- Very low birth weight infants comprised 1.0% (357) of the total births in Orange County.
- When assessed by race/ethnicity, the percent of low birth weight infants within each group were: Black (11.1%), Hispanic (7.3%), Asian (6.7%) and White (5.8%) infants. Percent of low birth weight infants increased across all race/ethnicity groups between 2018 and 2019.

GOOD HEALTH

Percent of Infants with Low Birth Weight Orange County and California, 2010 to 2019

- Orange County
- California

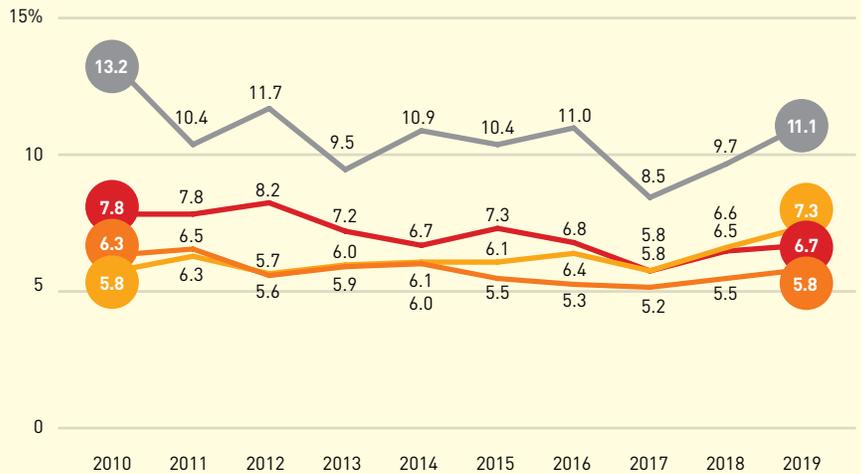
Source Orange County: Orange County Health Care Agency
Source United States: National Center for Health Statistics



Percent of Infants with Low Birth Weight, by Race/Ethnicity, 2010 to 2019

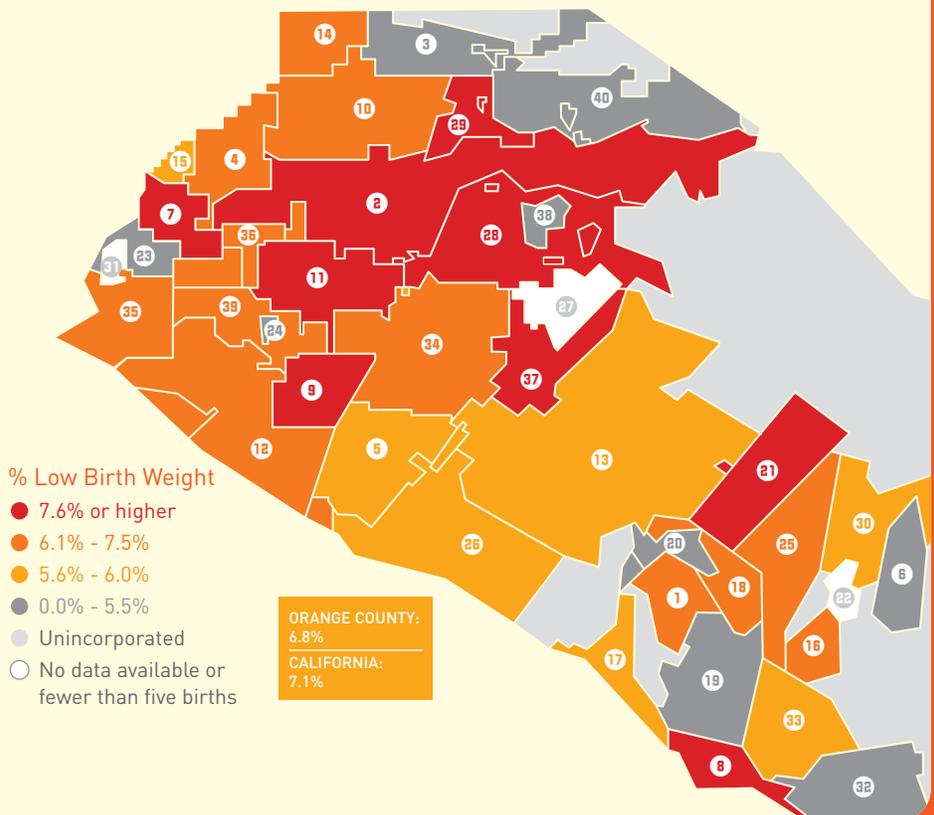
- Black
- Asian
- White
- Hispanic

Note: Due to relatively low numbers of Black infants statistics for this group are unreliable.
Source: Orange County Health Care Agency, Family Health Division



Percent of Infants with Low Birth Weight, by Community of Residence, 2019

- | | | |
|-----------------------------|--------------------------|-----------------------------------|
| 1 ALISO VIEJO
6.7% | 15 LA PALMA
5.8% | 29 PLACENTIA
9.3% |
| 2 ANAHEIM
7.7% | 16 LADERA RANCH
6.5% | 30 RANCHO SANTA MARGARITA
5.8% |
| 3 BREA
4.6% | 17 LAGUNA BEACH
5.6% | 31 ROSSMOOR
N/A |
| 4 BUENA PARK
7.2% | 18 LAGUNA HILLS
6.3% | 32 SAN CLEMENTE
5.5% |
| 5 COSTA MESA
6.0% | 19 LAGUNA NIGUEL
4.2% | 33 SAN JUAN CAPISTRANO
5.9% |
| 6 COTO DE CAZA*
0.0% | 20 LAGUNA WOODS*
0.0% | 34 SANTA ANA
7.2% |
| 7 CYPRESS
8.4% | 21 LAKE FOREST
7.9% | 35 SEAL BEACH
7.0% |
| 8 DANA POINT
7.8% | 22 LAS FLORES
N/A | 36 STANTON
6.5% |
| 9 FOUNTAIN VALLEY
8.4% | 23 LOS ALAMITOS
5.5% | 37 TUSTIN
8.3% |
| 10 FULLERTON
6.8% | 24 MIDWAY CITY*
5.1% | 38 VILLA PARK*
3.3% |
| 11 GARDEN GROVE
7.7% | 25 MISSION VIEJO
6.9% | 39 WESTMINSTER
7.5% |
| 12 HUNTINGTON BEACH
6.3% | 26 NEWPORT BEACH
5.8% | 40 YORBA LINDA
3.9% |
| 13 IRVINE
5.6% | 27 NORTH TUSTIN
N/A | |
| 14 LA HABRA
7.4% | 28 ORANGE
7.9% | |



*Rates based on less than five low birthweight births (less than 2,500 grams) are unstable, and therefore should be interpreted with caution.
Source: Orange County Health Care Agency, Family Health Division

PRETERM BIRTHS

PRETERM BIRTH RATES INCREASED FOR ALL RACES AND ETHNICITIES BETWEEN 2018 AND 2019.

DESCRIPTION OF INDICATOR

This indicator reports the percentage of total annual births which are preterm. Preterm birth is defined as the delivery of an infant at less than 37 weeks of gestation, the period of time between conception and birth. Late preterm births (occurring between 34 to 36 weeks of gestation), moderate preterm births (occurring between 32 to 33 weeks of gestation) and very preterm births (occurring less than 32 weeks of gestation) are subsets of preterm births.¹

Why is this indicator important?

Preterm birth is an important public health issue requiring sustained focus on its causes, consequences and prevention strategies.² Several factors – economic, personal, medical and behavioral – may increase the likelihood that a woman has preterm labor and delivers early.³ Compared to infants born at term, preterm infants are more likely to suffer lifelong neurologic, cognitive and behavioral problems.^{4,5} Preterm births and low birth weight are often, but not always, associated. The United States preterm birth rate in 2019 rose for the fifth straight year to 10.2%, while the low birth weight rate remained unchanged (8.3% in 2019).⁶ Preterm births cost the U.S. health care system more than \$25.2 billion each year.⁷

Findings

- Preterm births accounted for 8.1% of the 34,963 births to Orange County residents in 2019. This percentage represents an 11% decrease from 2010 (9.1%). By comparison, the rate for the United States was higher at 10.2% as was the rate for California (9.0%).⁸
- The percentage of preterm births in Orange County was highest among Black infants (12.1%), followed by Hispanic (9.5%), White (7.5%) and Asian (6.6%) infants. The percentages increased for all races and ethnicities compared to 2018.
- Mothers under the age of 15 and over the age of 40 had the highest rate of preterm births at 14.3% and 13.2%, respectively. Mothers ages 25 - 29 had the lowest rate at 6.5%.

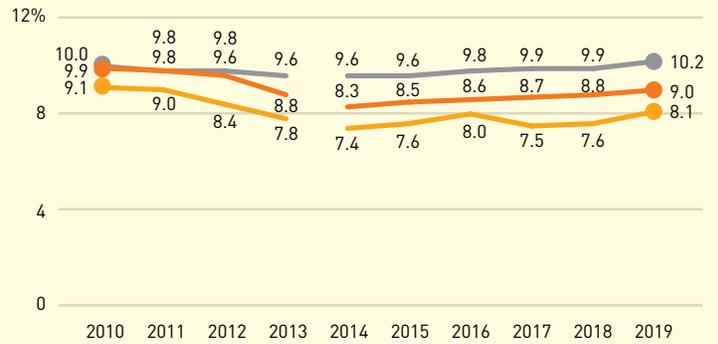
¹ Since 2014, preterm births have been calculated by establishing the gestational age based on the obstetric estimate. For years 2013 and earlier, the gestational age was calculated in the month prenatal care began by recording the date of the last normal menses. This change may lead to a slight discontinuity in prenatal care results between years 2013 and 2014. ² Surgeon General's Conference on the Prevention of Preterm Birth, 2008. ³ Centers for Disease Control, Preterm Birth Infographic. ⁴ Martin, J.A., et al, 2012. ⁵ Mathews, T.J., MacDorman, M.F., 2012. ⁶ National Vital Statistics Reports, Vol. 70, No. 2, March 23, 2021. ⁷ 2019 March of Dimes Report Card. ⁸ County of Orange Health Care Agency; March of Dimes Report Card.

GOOD HEALTH

Percent of Preterm Births, Orange County, California and United States, 2010 to 2019

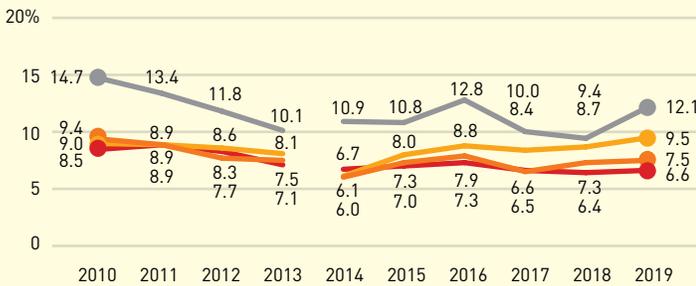
United States California Orange County

Note: Percent calculated from number of births with known obstetric estimate gestational age less than 37 weeks for 2014. Rates prior to 2014 were calculated from last menstrual cycle dates. Source: Orange County Health Care Agency; March of Dimes Report Card



Percent of Preterm Births, by Race/Ethnicity 2010 to 2019

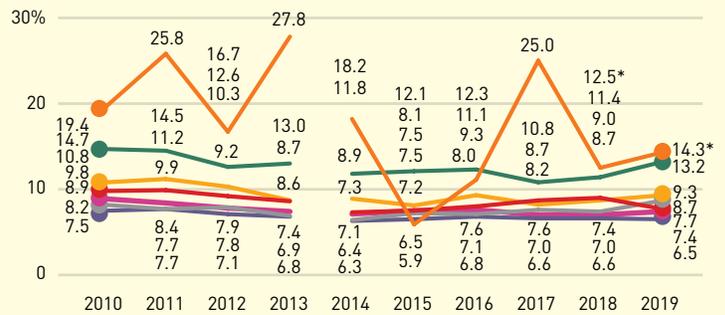
Black White Hispanic Asian



Note: Percent calculated from number of births with known obstetric estimate gestational age less than 37 weeks for 2014. Rates prior to 2014 were calculated from last menstrual cycle dates. Source: Orange County Health Care Agency, Family Health Division

Percent of Preterm Births by Mother's Age, Orange County, 2010 to 2019

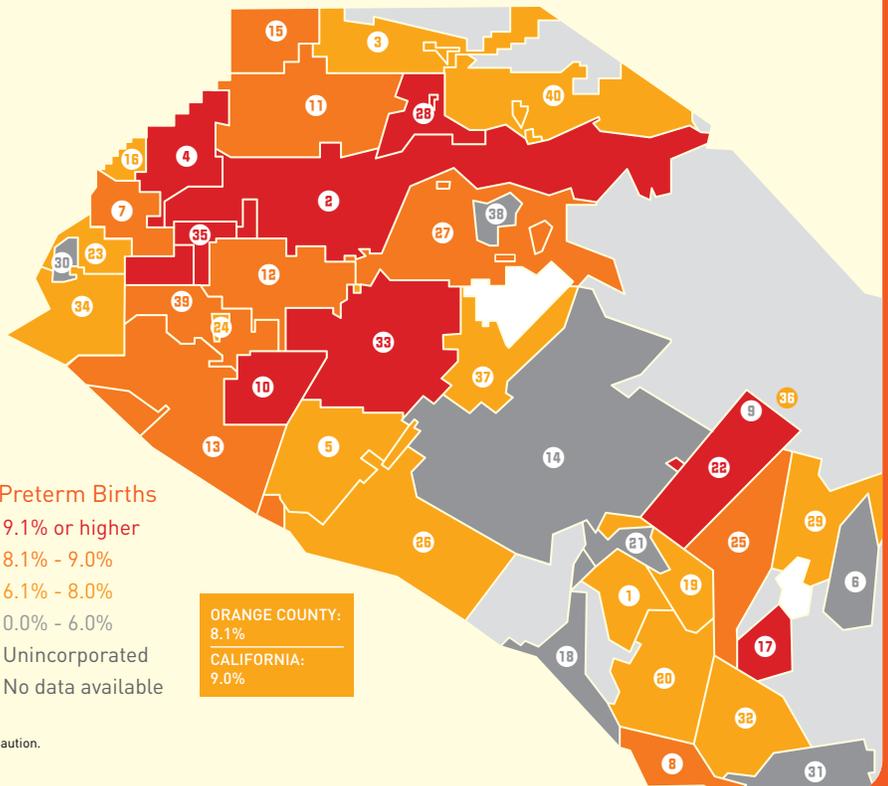
<15 Years 15-19 years 20-24 years 25-29 years 30-34 Years 35-39 Years 40+ Years



Note: Percent calculated from number of births with known obstetric estimate gestational age less than 37 weeks for 2014. Rates prior to 2014 were calculated from last menstrual cycle dates. *Percentages based on fewer than 5 events are statistically unreliable. Source: Orange County Health Care Agency, Family Health Division

Percent of Preterm Births, by Community of Residence, 2019

- | | | |
|--------------------------|-----------------------|--------------------------------|
| 1 ALISO VIEJO 7.8% | 14 IRVINE 5.2% | 28 PLACENTIA 10.2% |
| 2 ANAHEIM 9.6% | 15 LA HABRA 8.5% | 29 RANCHO SANTA MARGARITA 7.7% |
| 3 BREA 6.1% | 16 LA PALMA 7.4% | 30 ROSSMOOR* 0.0% |
| 4 BUENA PARK 9.7% | 17 LADERA RANCH 9.7% | 31 SAN CLEMENTE 5.8% |
| 5 COSTA MESA 6.8% | 18 LAGUNA BEACH 4.9% | 32 SAN JUAN CAPISTRANO 7.6% |
| 6 COTO DE CAZA* 2.9% | 19 LAGUNA HILLS 7.7% | 33 SANTA ANA 9.7% |
| 7 CYPRESS 8.9% | 20 LAGUNA NIGUEL 6.3% | 34 SEAL BEACH 7.0% |
| 8 DANA POINT 9.0% | 21 LAGUNA WOODS* 0.0% | 35 STANTON 10.3% |
| 9 FOOTHILL RANCH 5.8% | 22 LAKE FOREST 9.6% | 36 TRABUCO CANYON 6.9% |
| 10 FOUNTAIN VALLEY 9.5% | 23 LOS ALAMITOS 6.8% | 37 TUSTIN 8.0% |
| 11 FULLERTON 9.0% | 24 MIDWAY CITY 7.6% | 38 VILLA PARK* 3.3% |
| 12 GARDEN GROVE 9.0% | 25 MISSION VIEJO 8.9% | 39 WESTMINSTER 8.5% |
| 13 HUNTINGTON BEACH 8.4% | 26 NEWPORT BEACH 8.0% | 40 YORBA LINDA 6.2% |
| | 27 ORANGE 8.7% | |



*Rates based on less than five preterm births are unstable, and therefore should be interpreted with caution. Source: Orange County Health Care Agency, Family Health Division

TEEN BIRTHS

TEEN BIRTH RATES DROP IN ORANGE COUNTY FOR ALL RACES AND ETHNICITIES.

DESCRIPTION OF INDICATOR

This indicator reports the percent of total annual births occurring among females ages 19 years and younger and the teen birth rate, which is a calculation of annual teen births per 1,000 females ages 15 to 19 years per year.

Why is this indicator important?

Giving birth as a teen can have profoundly negative consequences for both the teen and the infant. Teen births also have negative consequences for society. Teens who give birth are less likely to complete high school or college.¹ They are more likely to require public assistance and live in poverty than their non-parenting peers.² Infants born to teens are at greater risk for low birth weight, preterm birth and death in infancy. These infants have a lower probability of obtaining the emotional and financial resources they need throughout childhood to develop into independent, productive, well-adjusted adults.³ Teen birth rates have declined significantly since 1991, representing an estimated annual U.S. taxpayer savings of \$4.4 billion in 2015 alone.⁴ However, teen births still cost taxpayers an estimated \$1.9 billion in 2015. For California, the estimated taxpayer costs were \$159 million in 2015 and for Orange County, \$8.96 million in 2015 (societal costs are estimated to be even higher).

Findings

- In 2019, 2.4% (847) of all Orange County births were to teen females ages 19 years and younger, a 64% decrease from 6.6% (2,515) in 2010. Overall, total births decreased 8.6% from 38,237 in 2010 to 34,963 births in 2019.
- The teen birth rate in Orange County in 2019 was 7.5 births per 1,000 females ages 15 to 19, a decrease of 67% from 22.7 births per 1,000 in 2010.
- At 7.5 births per 1,000 teen females, Orange County has a lower teen birth rate than California (12.4)⁵ and the United States (16.7)⁶.
- When assessed by race/ethnicity, Hispanic teens had the highest birth rate (14.7 births per 1,000 teen females), followed by Black (7.1), White (1.9) and Asian (0.5) teens in Orange County.
- Teen birth rates in Orange County have declined for all races and ethnicities, with Hispanic teens experiencing the most dramatic drop (68% in 10 years).

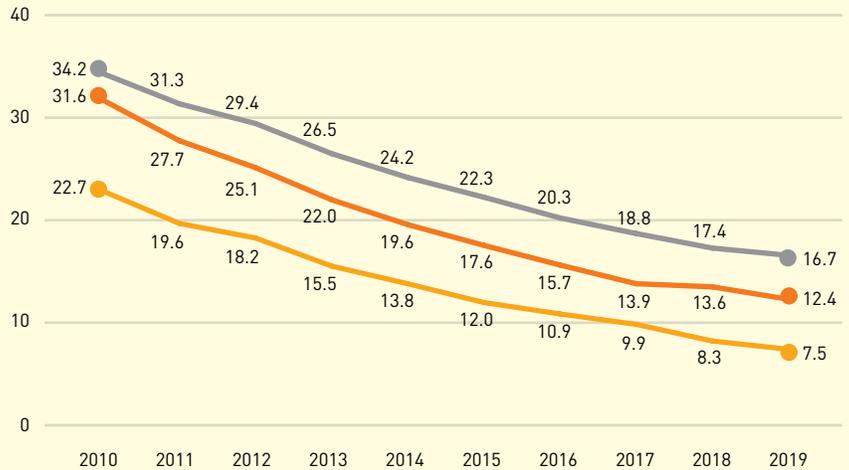
¹ Perper K, Peterson K, Manlove J. Diploma Attainment Among Teen Mothers. Child Trends, Fact Sheet Publication #2010-01: Washington, DC: Child Trends; 2010. ² Hoffman SD. Kids Having Kids: Economic Costs and Social Consequences of Teen Pregnancy. Washington, DC: The Urban Institute Press; 2008. ³ CDC, Vital Signs: Teen Pregnancy, 1991-2009. ⁴ Power to Decide: Progress Pays Off. National Public Savings Data. 2015. This estimate of public savings factors in Medicaid spending associated with prenatal care, labor, delivery, postpartum care, and a year of infant care, in addition to spending associated with public assistance during pregnancy and/or the year following a birth for those who received benefits. ⁵ State of California, Department of Public Health. Maternal, Child and Adolescent Health Division. ⁶ Centers for Disease Control, National Center for Health Statistics, National Vital Statistics Reports

GOOD HEALTH

Birth Rate per 1,000 Females 15 to 19 Years of Age, Orange County, California and United States, 2010 to 2019

- United States
- California
- Orange County

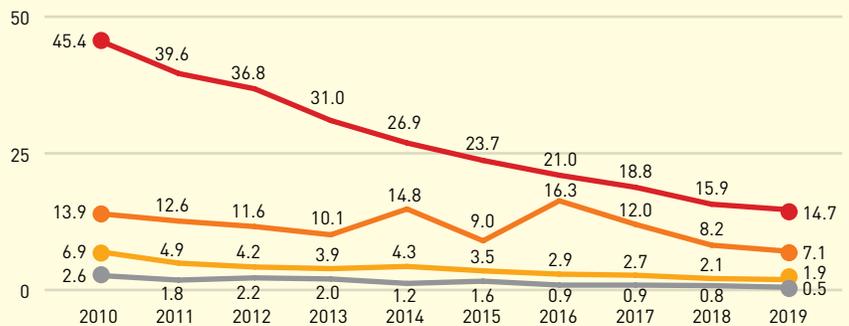
Note: Rates calculated using data from State of California, Department of Finance.
Source Orange County: Orange County Health Care Agency, Family Health Division
Source California: State of California, Health Information and Research Section
Source United States: National vital statistics reports: National Center for Health Statistics



Birth Rate per 1,000 Females 15 to 19 Years of Age, by Race/Ethnicity, 2010 to 2019

- Hispanic
- Black
- White
- Asian

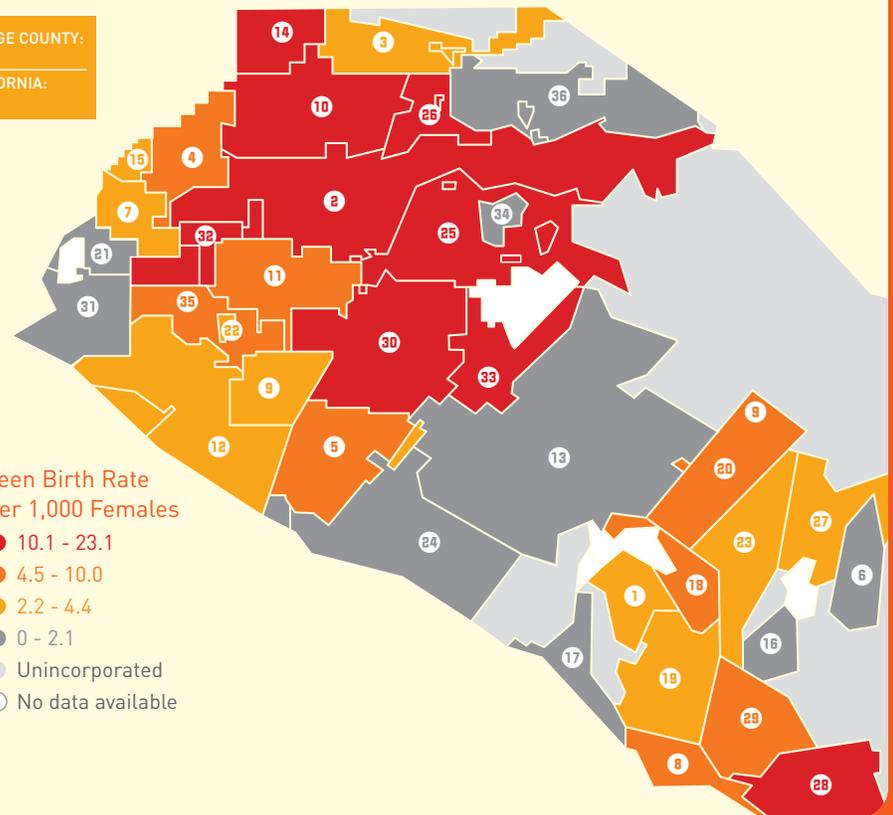
Source: Orange County Health Care Agency



Birth Rates per 1,000 Females 15 to 19 Years of Age, by Community of Residence, 2015 to 2019, 5 year Average

- | | | |
|----------------------------|----------------------------------|-------------------------------|
| 1 ALISO VIEJO
2.4 | 14 LA HABRA
12.6 | 28 SAN CLEMENTE
12.9 |
| 2 ANAHEIM
13.6 | 15 LA PALMA
4.4 | 29 SAN JUAN CAPISTRANO
7.1 |
| 3 BREA
2.8 | 16 LADERA RANCH
1.2 | 30 SANTA ANA
23.1 |
| 4 BUENA PARK
7.9 | 17 LAGUNA BEACH
1.5 | 31 SEAL BEACH
0.0 |
| 5 COSTA MESA
9.6 | 18 LAGUNA HILLS
7.5 | 32 STANTON
10.1 |
| 6 COTO DE CAZA
0.0 | 19 LAGUNA NIGUEL
2.8 | 33 TUSTIN
10.2 |
| 7 CYPRESS
2.8 | 20 LAKE FOREST
6.0 | 34 VILLA PARK CITY
0.0 |
| 8 DANA POINT
5.8 | 21 LOS ALAMITOS
0.0 | 35 WESTMINSTER
9.8 |
| 9 FOUNTAIN VALLEY
2.3 | 22 MIDWAY CITY
2.6 | 36 YORBA LINDA
0.9 |
| 10 FULLERTON
10.1 | 23 MISSION VIEJO
2.7 | |
| 11 GARDEN GROVE
7.6 | 24 NEWPORT BEACH
2.0 | |
| 12 HUNTINGTON BEACH
4.4 | 25 ORANGE
11.3 | |
| 13 IRVINE
0.4 | 26 PLACENTIA
13.3 | |
| | 27 RANCHO SANTA MARGARITA
2.5 | |

ORANGE COUNTY:
7.5
CALIFORNIA:
12.4



Source: Orange County Health Care Agency, Family Health Division
 Population source: U.S. Census Bureau, American Community Survey, 5-Year Estimates

BREASTFEEDING

THE PERCENTAGE OF MOTHERS CONTINUING EXCLUSIVE BREASTFEEDING THREE MONTHS AFTER DELIVERY CONTINUES TO INCREASE TO A FIVE YEAR HIGH OF 38.8%.

DESCRIPTION OF INDICATOR

This indicator reports the prevalence of breastfeeding using two California Department of Public Health data sources. The In-Hospital Newborn Screening Program documents feeding practices at the time of hospital discharge. The Maternal Infant Health Assessment (MIHA) is an annual statewide-representative survey of women with a recent live birth in California. In-Hospital Newborn Screening data are presented as the percent of mothers breastfeeding in the hospital after birth; MIHA data are presented as the percent of mothers who reported breastfeeding at one month after delivery and at three months after delivery.

Why is this indicator important?

Human milk is the optimal source of nutrition and provides many benefits for healthy infant growth and development. Breastfeeding significantly reduces infant risks for infections, asthma or allergies compared to infants who are formula fed, resulting in fewer hospitalizations and trips to the doctor.¹ Evidence also demonstrates that breastfeeding reduces the risk for cardiovascular disease, asthma and diabetes later in life and can reduce the risk of childhood obesity.² These benefits increase greatly when a mother exclusively breastfeeds for the first six months of life.

Breastfeeding can provide protective health benefits for the mother who breastfeeds frequently enough for a sufficient duration. The breastfeeding mother may experience less postpartum bleeding (which conserves iron in the body), less risk for post-menopausal osteoporosis and hip fracture, an earlier return to pre-pregnancy weight and decreased risks of breast and ovarian cancers.

Breastfeeding also benefits the entire family and community. It improves household food security because families need not use income to buy formula, food and bottles. Health care related expenses decrease because breastfeeding protects the infant and mother.

Findings

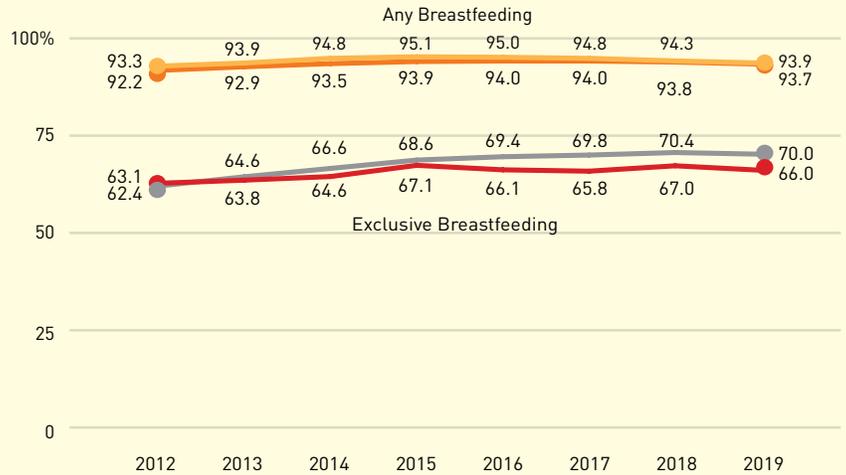
- In 2019, 66.0% of Orange County women were exclusively breastfeeding at time of hospital discharge, lower than California at 70.0% of women.³
- Exclusive breastfeeding at time of discharge was highest among White women at 82.1%, followed by multiracial (79.9%), Black (69.5%), Hispanic (63.5%), Pacific Islander (56.3%) and Asian (52.1%) women.
- In 2018/19, 58.9% of Orange County women surveyed by MIHA were exclusively breastfeeding one week after delivery, a 14.6% increase since 2014/15 and slightly higher than women in California at 58.5%.
- One month after delivery, 46.5% of Orange County women surveyed by MIHA in 2018/19 were exclusively breastfeeding, a 9% increase since 2014/15 and slightly higher than women in California at 46.2%.
- Three months after delivery, 38.8% of Orange County women surveyed by MIHA in 2018/19 were exclusively breastfeeding, a 21.3% increase since 2014/15 and higher than women in California 33.8%.

GOOD HEALTH

Hospital Discharge Breastfeeding Percentage, Orange County and California, 2012 to 2019

- Orange County Any Breastfeeding
- California Any Breastfeeding
- California Exclusive Breastfeeding
- Orange County Exclusive Breastfeeding

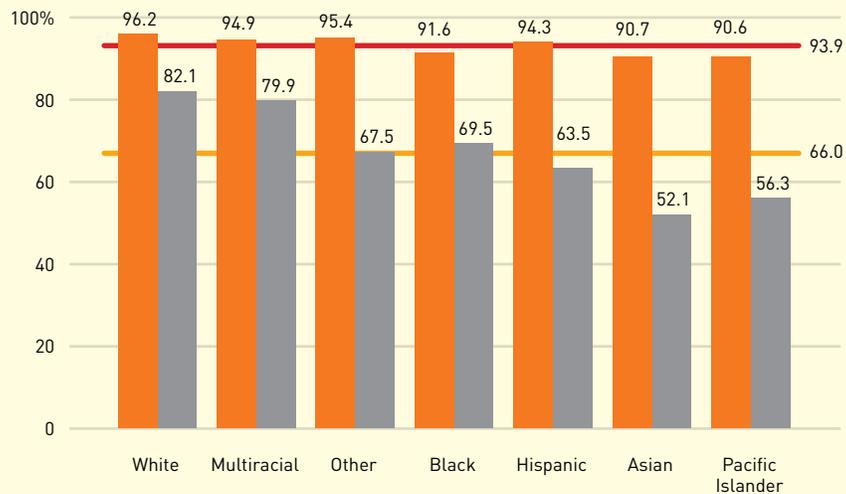
Source: California Department of Public Health, Center for Family Health, Genetic Disease Screening Program, Newborn Screening Data, 2019. NBS Form Version (D) Revised 12/2008. Maternal, Child, and Adolescent Health Program



Hospital Discharge Breastfeeding Percentage in Orange County, by Race/Ethnicity, 2019

- Any Breastfeeding
- Exclusive Breastfeeding
- Orange County Any Breastfeeding
- Orange County Exclusive Breastfeeding

Source: California Department of Public Health, Center for Family Health, Genetic Disease Screening Program, Newborn Screening Data, 2019. NBS Form Version (D) Revised 12/2008. Maternal, Child, and Adolescent Health Program

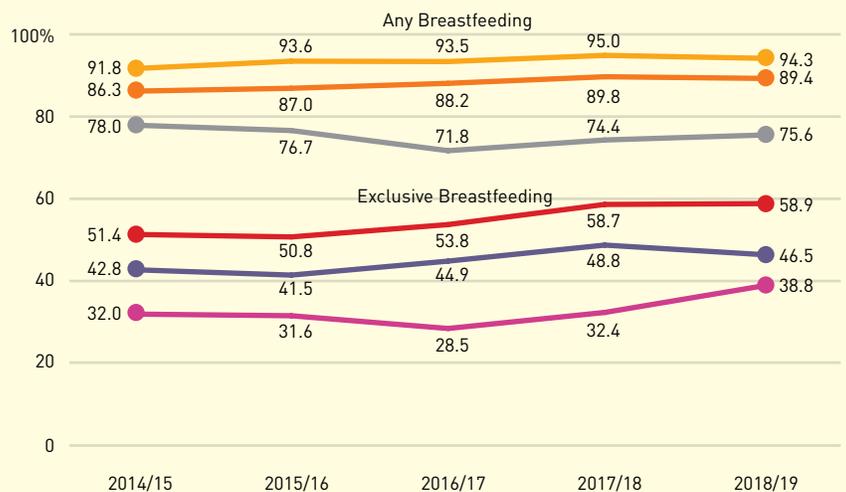


Breastfeeding Percentages at One Week, One Month and Three Months After Delivery in Orange County, 2014/15 to 2018/19

- Any breastfeeding 1 week postpartum
- Any breastfeeding 1 month postpartum
- Any breastfeeding 3 months postpartum
- Exclusive breastfeeding 1 week postpartum
- Exclusive breastfeeding 1 month postpartum
- Exclusive breastfeeding 3 months postpartum

Note: Indicators for breastfeeding at three months postpartum are limited to women whose infant was at least three months old at the time of survey completion.
 Note: MIHA is an annual population-based survey of California resident women with a live birth. Data from MIHA 2017-2018 were combined, resulting in a statewide sample size of 12,561. The sample size of Orange County was 510. MIHA participants were sampled from the California Automated Vital Statistics System. Prevalence (%), 95% confidence interval (95% CI), and population estimates (rounded to the nearest hundred) are weighted to represent all women with a live birth. Population estimate (N) is a two-year average. Indicators for breastfeeding at 3 months postpartum are limited to women whose infant was at least 3 months old at the time of survey completion. Data were prepared by the California Department of Public Health; Center for Family Health; Maternal, Child and Adolescent Health Program; Epidemiology, Surveillance and Federal Reporting Branch. See the Technical Notes for information on weighting, comparability to prior years and technical definitions. Visit the MIHA website at www.cdph.ca.gov/MIHA.

Prepared by: California Department of Public Health; Center for Family Health; Maternal, Child and Adolescent Health Program; Epidemiology, Surveillance and Federal Reporting Branch



IMMUNIZATIONS

IMMUNIZATIONS FOR CHILDREN ENTERING KINDERGARTEN REMAIN STEADY AROUND 95%.

DESCRIPTION OF INDICATOR

This indicator reports the percent of children who received all of the doses of specific vaccines recommended for attending child care facilities and required at kindergarten entry. Child care facilities include any private or public child care center, day nursery, nursery school, family day care home or development center.¹

Why is this indicator important?

The widespread use of safe, effective childhood vaccinations has been one of the most successful and cost-effective public health interventions in the U.S. and globally. Many serious and once-common childhood infections have been dramatically reduced through routine immunizations. The success of immunization programs depends upon appropriate timing and on a high rate of vaccine acceptance, particularly among parents of young children.

Over the past decade, increasing numbers of children with delayed or refused vaccinations have led to reduced levels of vaccine coverage. Studies have found that children whose parents delay or refuse vaccines are more likely to be White and reside in well-educated, higher income areas.² On the population level, success depends on a community achieving a threshold level of immunity, and many communities are below the protective level needed to prevent the spread of disease.³

Findings

- In 2020, 95.4% of Orange County children in child care centers had been adequately immunized (4:3:1 schedule) at their time of enrollment, higher than the low of 87.6% in 2013.⁴
- In 2020, 94.7% of Orange County kindergartners had up-to-date immunizations, a 6.8% increase from the 10-year low of 88.7% in 2013 but lower than a high of 95.7% in 2018.
- These percentages and trends are similar to those among kindergartners throughout California, who were immunized at a rate of 94.8% in 2018.⁵
- Savanna School District had the lowest percentage of kindergartners with up-to-date immunization levels at 85.2% in 2020, followed by Santa Ana Unified School District (87.5%). Westminster School District has the highest percentage at 98.9%.

Effective July 1, 2016, California law now removes the personal belief exemption from statute and requires almost all schoolchildren to be fully vaccinated in order to attend public or private elementary, middle and high schools. For kindergarten entrance, children must be immunized against 10 diseases: Diphtheria, Haemophilus Influenza Type B (Bacterial meningitis), Measles, Mumps, Pertussis (whooping cough), Polio, Rubella, Tetanus, Hepatitis B and Varicella (chicken pox). Home school students or students who do not receive classroom-based instruction are not required to be vaccinated. Students who qualify for an Individualized Educational Program cannot be prevented from accessing any special education and related services required by their IEP. The medical exemption will remain in statute.

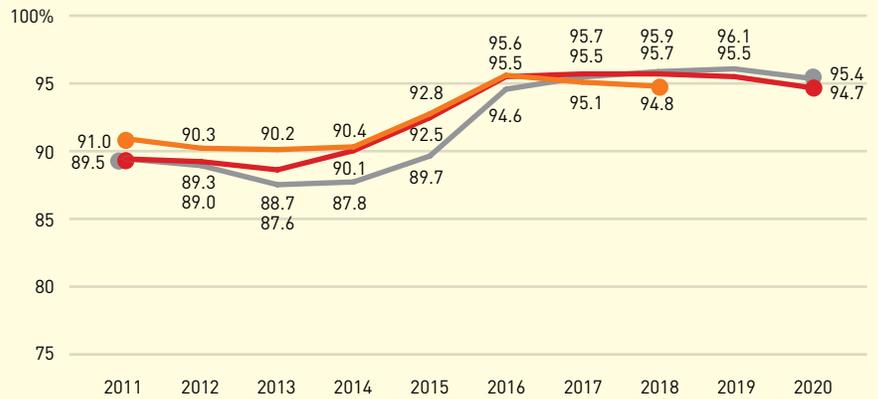
¹ California Immunization Requirements for Pre-Kindergarten, available at <http://eziz.org/assets/docs/IMM-230.pdf>. ² Wei, F., Mullooly, J.P., Goodman, M. et al., 2009

³ Hussain, H. et al., 2011. ⁴ Adequately Immunized-4:3:1 or Better: In order to be considered adequately immunized by age two, children need to have at least the 4:3:1 immunization series, which includes: four or more doses of diphtheria/tetanus/pertussis (DTaP) vaccine, three or more doses of poliovirus vaccine, and one or more doses of measles/mumps/rubella (MMR) vaccine. ⁵ California Department of Public Health, Immunization Branch.

GOOD HEALTH

Percent of Adequately Immunized Children Enrolling in School, Orange County and California, 2011 to 2020

- Up-To-Date at Child Care Enrollment, Orange County*
- Up-To-Date at Kindergarten Entry, California**
- Up-To-Date at Kindergarten Entry, Orange County**



Note: 2011-2014 Orange County data include a small, random sample of schools for Orange County only. As of 2015, Orange County data is collected and tracked separately.

* Source: Child Care Immunization Assessment Results, California Department of Health Services, Immunization Branch

** Source: Kindergarten Assessment Results, California Department of Health Services, Immunization Branch

Percent of Adequately Immunized Children Enrolling in Child Care Centers by Vaccine Type, 2011 to 2020

Year	Total Children	DTaP ¹ (4+)	Polio ² (3+)	MMR ³ (1+)	Hepatitis B ⁴ (3+)	Varicella ⁵ (1+)
2011	42,098	91.90%	92.00%	96.10%	95.40%	95.80%
2012	42,805	94.10%	95.40%	95.30%	93.30%	95.00%
2013	44,070	93.40%	95.10%	94.80%	92.40%	94.40%
2014	45,161	93.80%	95.40%	95.60%	93.40%	95.30%
2015	44,645	94.20%	95.70%	96.60%	94.00%	95.60%
2016	48,127	97.20%	97.50%	97.80%	96.70%	97.50%
2017	48,017	97.50%	97.90%	98.20%	97.30%	98.00%
2018	49,071	97.70%	98.00%	98.00%	97.50%	98.00%
2019	47,656	97.50%	97.80%	98.10%	97.70%	98.10%
2020*	29,585	97.00%	97.60%	97.80%	97.30%	97.80%

*Preliminary data not yet approved by the state.

¹ Four or more doses of any diphtheria and tetanus toxoids and pertussis vaccines including diphtheria and tetanus toxoids, and any acellular pertussis vaccine (DTP/DTaP/DT). ² Three or more doses of any poliovirus vaccine.

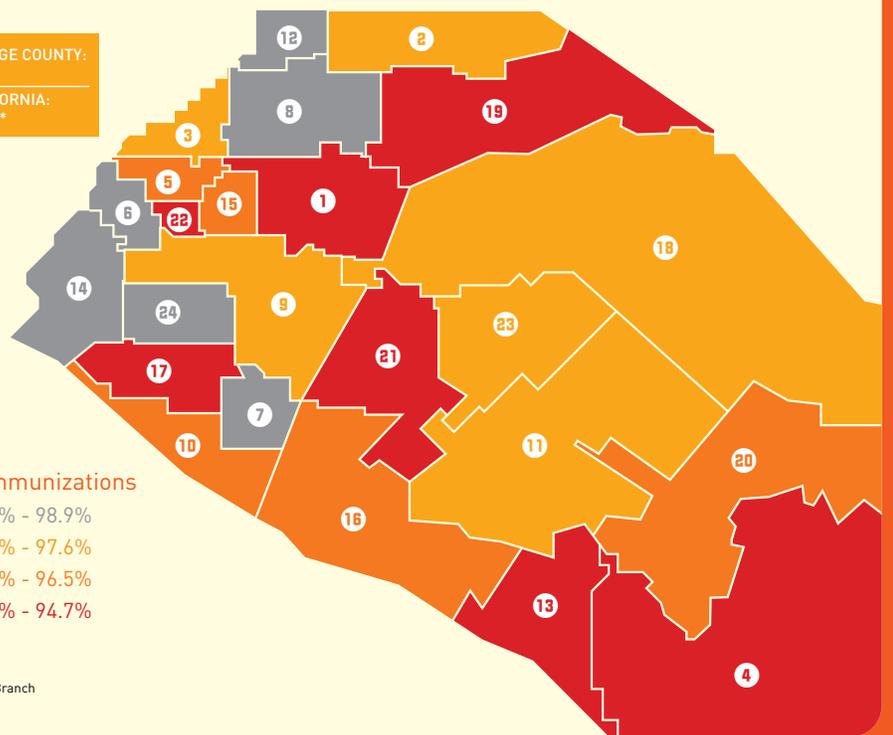
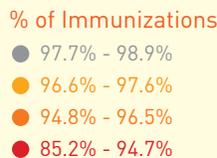
³ One or more doses of measles-mumps-rubella vaccine. ⁴ Three or more doses of hepatitis B vaccine. ⁵ One or more doses of varicella vaccine, unadjusted for history of varicella disease.

Source: Child Care Immunization Assessment Results, California Department of Health Services, Immunization Branch

Up-to-Date Immunizations at Kindergarten Enrollment, Public Schools within Each School District, 2020

- | | | |
|------------------------------|-----------------------------------|-------------------------|
| 1 ANAHEIM
94.7% | 11 IRVINE
96.7% | 21 SANTA ANA
87.5% |
| 2 BREA-OLINDA
96.9% | 12 LA HABRA
97.7% | 22 SAVANNA
85.2% |
| 3 BUENA PARK
97.5% | 13 LAGUNA BEACH
93.4% | 23 TUSTIN
97.4% |
| 4 CAPISTRANO
94.1% | 14 LOS ALAMITOS
97.9% | 24 WESTMINSTER
98.9% |
| 5 CENTRALIA
96.0% | 15 MAGNOLIA
96.3% | |
| 6 CYPRESS
97.7% | 16 NEWPORT-MESA
96.3% | |
| 7 FOUNTAIN VALLEY
98.3% | 17 OCEAN VIEW
93.3% | |
| 8 FULLERTON
98.4% | 18 ORANGE
96.9% | |
| 9 GARDEN GROVE
97.5% | 19 PLACENTIA-YORBA LINDA
94.7% | |
| 10 HUNTINGTON BEACH
95.5% | 20 SADDLEBACK VALLEY
95.0% | |

ORANGE COUNTY:
94.7%
CALIFORNIA:
94.8%*



*Preliminary data not yet approved by the state.

Source: Kindergarten Assessment Results, California Department of Health Services, Immunization Branch

OBESITY

ONE IN FOUR ECONOMICALLY DISADVANTAGED STUDENTS EXPERIENCE RISK OF OBESITY COMPARED TO ONE IN 10 ECONOMICALLY ADVANTAGED STUDENTS.

DESCRIPTION OF INDICATOR

This indicator reports data from the California Physical Fitness Test on the percent of 5th grade students who are classified as having health risk due to their body composition.

Why is this indicator important?

Excess weight acquired during childhood and adolescence may persist into adulthood and increase the risk for chronic diseases, such as sleep apnea, diabetes, cardiovascular disease and hypertension. Obese adolescents have a 70% chance of becoming obese adults.¹ Excess weight can be prevented and treated through proper nutrition and physical activity (reported on page 32-33 of this report), especially during the critical periods of infancy, two to four years of age and adolescence.

Findings

- During the 2018/19 school year, 18.3% (6,444) of Orange County 5th graders tested were classified as obese. This rate has remained steady since 2013/14 at approximately 18% and is lower than California at 21.9% of 5th graders.
- In 2018/19, Hispanic/Latino and Pacific Islander students had the highest rates of being at

health risk due to their body composition (27.2% and 27.0%, respectively). Asian and White 5th graders had the lowest rate of being at health risk due to their body composition (7.9% and 8.5%, respectively).

- When comparing the likelihood of one group to another, Hispanic/Latino students were 195% more likely to be at health risk and Pacific Islander students were 48% more likely to be at health risk than non-Hispanic/Latino and non-Pacific Islander 5th graders, respectively.
- It is important to note that there are many social and environmental factors that influence where children fall on the Equity Ratio's likelihood scale.
- Among 5th grade students who are not economically disadvantaged, one in 10 (10.2%) were classified at health risk due to their body composition, compared with one in four (25.7%) students who are economically disadvantaged.

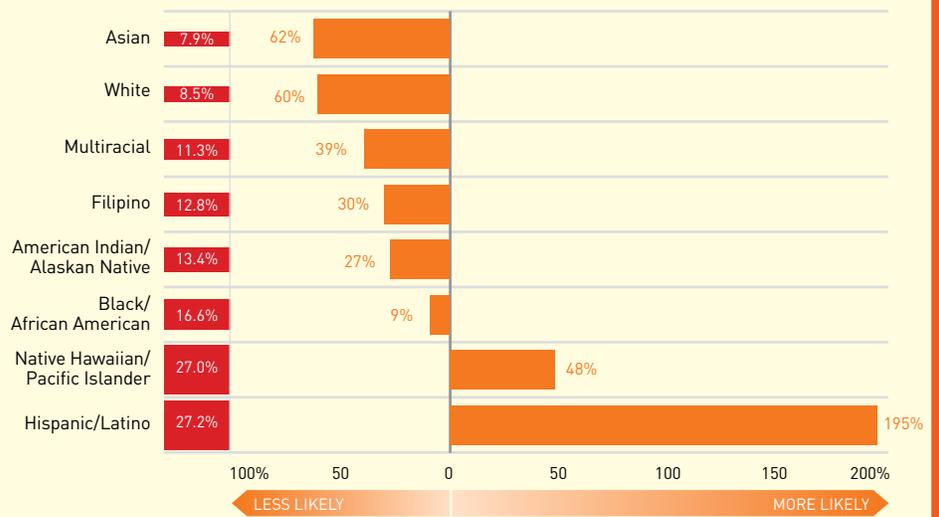
California Physical Fitness Test uses the Cooper Institute's FITNESSGRAM approach, which classifies 5th grade students at "Health Risk" due to body composition when they had a body fat percentage or a body mass index (BMI) that could result in health issues. "Health Risk" classifications for body composition are defined using criterion-referenced, age-specific standards. As of 2013/14, "at health risk due to body composition" is equivalent to or greater than the 95th percentile of BMI which is obesity. The definitions of FITNESSGRAM categories were modified to more closely approximate widely accepted CDC-defined BMI weight classification schemes and improve classification agreement between body fat and BMI based approaches. Because of these adjustments, California Physical Fitness Test data collected prior to the 2013/14 school year are not comparable to those collected under the current standards.

GOOD HEALTH

Percent of 5th Grade Students Classified at Health Risk Due to Body Composition, by Race/Ethnicity, 2018/19

- Percent Classified at Risk within each Race/Ethnicity
- Likelihood of Health Risk as compared to other Races/Ethnicities

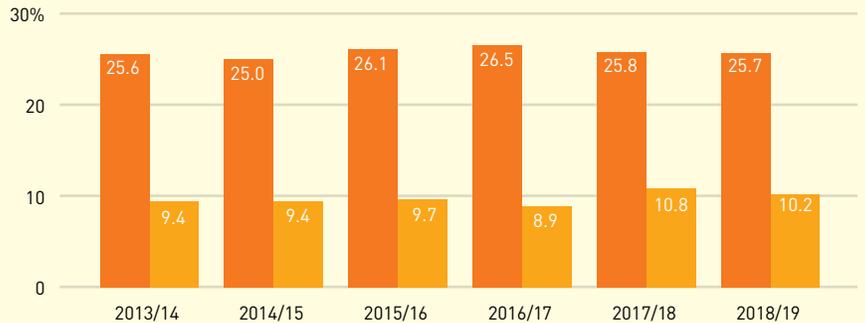
Note: Black, Filipino, American Indian, and Pacific Islander 5th grade student enrollment is less than 4.5% of all 5th grade student enrollment. Percent at risk for these groups may be unstable and should be interpreted with caution.
Note: The Equity Ratio offers a comparison of one race/ethnicity group compared to all the other groups regarding the likelihood of being at health risk due to their aerobic capacity. To learn more about the Equity Ratio, see page 8.
Source: California Department of Education, DataQuest, 2018/19



Percent of 5th Grade Students who are Obese, by Socioeconomic Status, 2013/14 to 2018/19

- Economically Disadvantaged
- Not Economically Disadvantaged

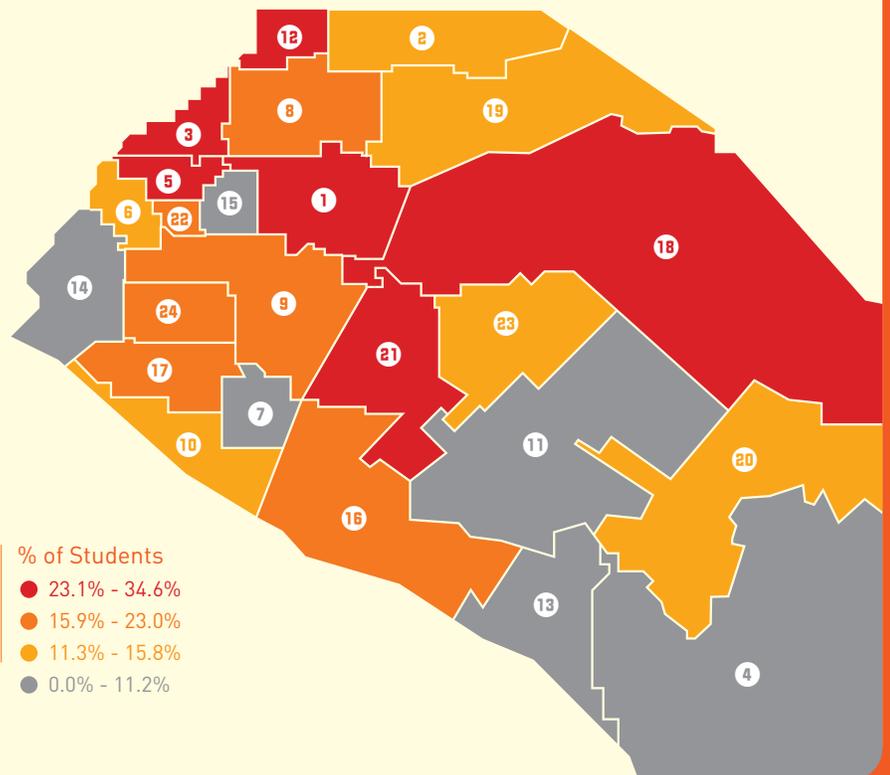
Source: California Department of Education, DataQuest, 2018/19



Percent of 5th Grade Students who are Obese, by School District, 2018/19

- | | | |
|-------------------------------|---------------------------------------|---------------------------|
| 1 ANAHEIM 29.1 | 11 IRVINE UNIFIED 6.8 | 21 SANTA ANA UNIFIED 31.8 |
| 2 BREA-OLINDA UNIFIED 15.6 | 12 LA HABRA CITY 34.6 | 22 SAVANNA 22.9 |
| 3 BUENA PARK 33.4 | 13 LAGUNA BEACH UNIFIED 3.5 | 23 TUSTIN UNIFIED 15.2 |
| 4 CAPISTRANO UNIFIED 8.8 | 14 LOS ALAMITOS UNIFIED 6.9 | 24 WESTMINSTER 17.9 |
| 5 CENTRALIA 26.0 | 15 MAGNOLIA 1.9 | |
| 6 CYPRESS 14.1 | 16 NEWPORT-MESA UNIFIED 17.3 | |
| 7 FOUNTAIN VALLEY 11.2 | 17 OCEAN VIEW 15.9 | |
| 8 FULLERTON 21.1 | 18 ORANGE UNIFIED 23.6 | |
| 9 GARDEN GROVE UNIFIED 22.1 | 19 PLACENTIA-YORBA LINDA UNIFIED 15.8 | |
| 10 HUNTINGTON BEACH CITY 11.3 | 20 SADDLEBACK VALLEY UNIFIED 14.7 | |

ORANGE COUNTY:
18.3%
CALIFORNIA:
21.9%



Source: California Department of Education, DataQuest, 2018/19

PHYSICAL FITNESS AND NUTRITION

ONE IN 14 5TH GRADERS ARE AT HEALTH RISK DUE TO POOR PHYSICAL FITNESS.

DESCRIPTION OF INDICATOR

To assess physical fitness, this indicator reports data from the California Physical Fitness Test on the percent of 5th grade students who are classified as having health risk due to their aerobic capacity. For nutrition, this indicator reports the proportion of youth (ages two to 17) who consumed one soda the previous day and ate more than five servings of fruits/ vegetables daily.

Why is this indicator important?

Both physical fitness and nutrition are essential to achieving and keeping a healthy weight.¹ The habitual intake of too many calories, including the consumption of sugary beverages, without enough physical fitness, can result in obesity. Those who eat a nutritious diet rich in fruits and vegetables and/or incorporate aerobic physical activity and cardiorespiratory fitness into a daily routine are less likely to develop many types of disease, including heart disease, high blood pressure, Type 2 diabetes, and oral disease.^{2,3} Additionally, these behaviors, when developed at a younger age, are associated with similar behaviors in adulthood.⁴

Findings

- During the 2018/19 school year, 6.4% (2,254) of 5th graders tested were classified “at health risk due to aerobic capacity,” up 10.3% since 2013/2014 (5.8% or 2,113), but lower than California at 7.2% of 5th graders.⁵
- Among 5th graders, Pacific Islander and Hispanic/Latino students had the highest rates of being at health risk due to their aerobic

capacity (10.3% and 9.7%, respectively). Asian and White 5th graders had the lowest rate of being at health risk due to their aerobic capacity (1.8% and 2.9%, respectively).

- When comparing the likelihood of one group to another, Hispanic/Latino students were 220% more likely and Pacific Islander students were 61% more likely to be at health risk due to their aerobic capacity than non-Hispanic/Latino and non-Pacific Islander 5th graders, respectively.
- It is important to note that there are many social and environmental factors that influence where children fall on the equity ratio’s likelihood scale.
- According to the 2020 California Health Interview Survey:
 - 19.8% of children (two to 17 years old) reported drinking one glass of soda during the previous day, a decrease of 29.3% from 28.0% in 2013.
 - 21.4% of teenagers (12 to 17 years old) reported eating five or more servings of fruits and vegetables daily, an increase of 8.1% from 19.8% in 2011.

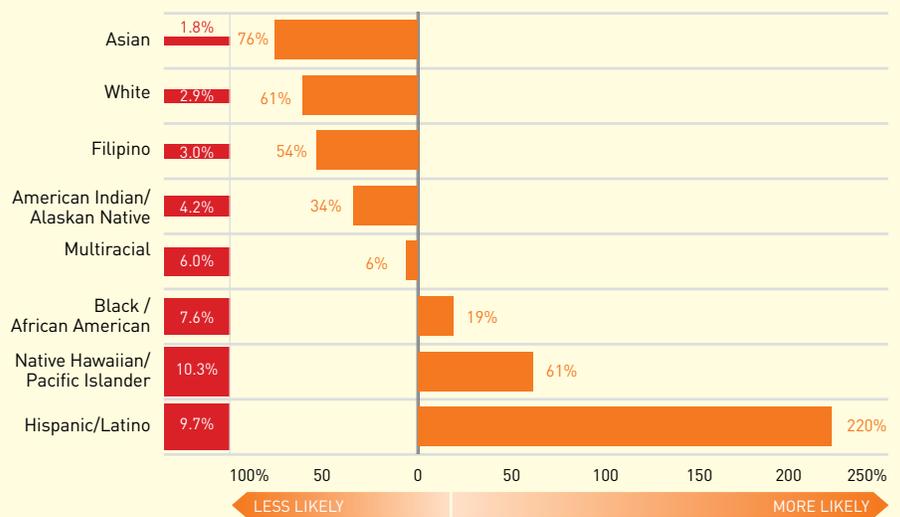
¹ Chan RSM and Wood J., 2010. ² U.S. Department of Health and Human Services and U.S. Department of Agriculture, 2010. ³ Warburton, D.E.R., et. al., 2006. ⁴ Hallal, P.C., et. al., 2006. ⁵ Reprint from previous year’s report due to unstable 2018 data. ⁶ UCLA Center for Health Policy Research, Los Angeles, CA. AskCHIS. Available at <http://askchis.ucla.edu>. ⁷ California Physical Fitness Test uses the Cooper Institute’s FITNESSGRAM approach to classify 5th graders aerobic capacity at health risk when their V02 max, a measure of maximum oxygen consumption, fell within certain limits after participation in structured aerobic exercises, such as the Progressive Aerobic Cardiovascular Endurance Run (PACER), one-mile run, or walk test, which deemed them at likely risk for future health problems. The definition of aerobic capacity categories was modified to improve classification agreement between the PACER and one-mile run approaches in 2013/14 making prior data incomparable to those collected under the current standards.

GOOD HEALTH

Percent of 5th Grade Students Classified at Health Risk Due to Aerobic Capacity, by Race/Ethnicity, 2018/19

- Percent Classified at Risk within each Race/Ethnicity
- Likelihood of Health Risk as compared to other Races/Ethnicities

Note: Black, Filipino, American Indian, and Pacific Islander 5th grade student enrollment is less than 4.5% of all 5th grade student enrollment. Percent at risk for these groups may be unstable and should be interpreted with caution.
Note: The Equity Ratio offers a comparison of one race/ethnicity group compared to all the other groups regarding the likelihood of being at health risk due to their aerobic capacity. To learn more about the Equity Ratio, see page 8.
Source: California Department of Education, DataQuest, 2018/19

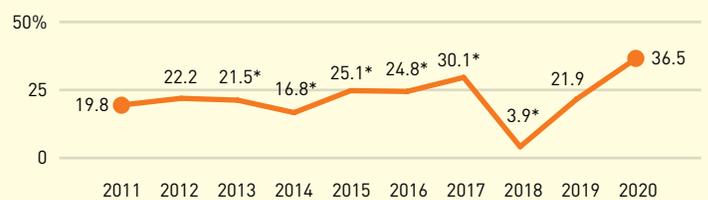


Percent of Children Ages Two to 17 Years Old who Consumed One Soda the Previous Day, 2013 to 2020



*Statistically unstable. **Note:** 2018 CHIS data not available. **Note:** Previous reports presented children consumption of two or more sodas in the previous day. 2017 CHIS suppressed the results for 2 or more glasses a day of soda due to small sample size.
Source: California Health Interview Survey, 2020

Percent of Children Ages 12 to 17 Years Old who Eat 5+ Servings of Fruits/Vegetables Daily, 2011 to 2020

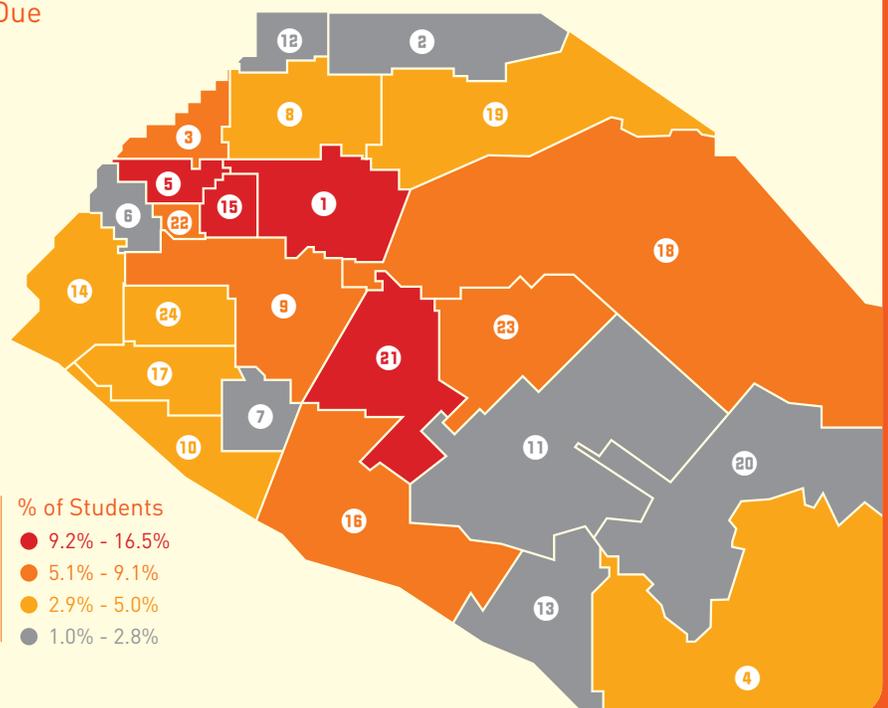


*Statistically unstable.
Source: California Health Interview Survey, 2020

Percent of 5th Grade Students at Health Risk Due to Aerobic Capacity, by School District, 2018/19

- | | | |
|-------------------------------|---------------------------------|---|
| 1 ANAHEIM
16.5 | 10 HUNTINGTON BEACH CITY
3.3 | 19 PLACENTIA-YORBA LINDA UNIFIED
5.0 |
| 2 BREA-OLINDA UNIFIED
2.6 | 11 IRVINE UNIFIED
1.6 | 20 SADDLEBACK VALLEY UNIFIED
1.7 |
| 3 BUENA PARK
8.3 | 12 LA HABRA CITY
1.9 | 21 SANTA ANA UNIFIED
11.6 |
| 4 CAPISTRANO UNIFIED
3.2 | 13 LAGUNA BEACH UNIFIED
1.0 | 22 SAVANNA
6.5 |
| 5 CENTRALIA
15.5 | 14 LOS ALAMITOS UNIFIED
3.0 | 23 TUSTIN UNIFIED
6.3 |
| 6 CYPRESS
2.6 | 15 MAGNOLIA
9.8 | 24 WESTMINSTER
4.6 |
| 7 FOUNTAIN VALLEY
2.4 | 16 NEWPORT-MESA UNIFIED
5.8 | |
| 8 FULLERTON
4.5 | 17 OCEAN VIEW
3.4 | |
| 9 GARDEN GROVE UNIFIED
5.8 | 18 ORANGE UNIFIED
6.7 | |

ORANGE COUNTY:
6.4%
CALIFORNIA:
7.2%



Source: California Department of Education, DataQuest, 2018/19

BEHAVIORAL HEALTH

JUST OVER ONE IN THREE 11TH GRADERS REPORT CHRONIC SADNESS

DESCRIPTION OF INDICATOR

This indicator presents the behavioral health of Orange County children using data from the Early Development Index (EDI), California Healthy Kids Survey, California Health Interview Survey and inpatient hospitalizations. It reports on five areas representing the continuum of behavioral health need from early childhood to adolescence. It tracks kindergarten readiness data on social competence and emotional maturity, percentage of youth experiencing chronic sadness or hopeless feelings, percentage of youth receiving psychological and emotional counseling, percentage of youth who seriously considered attempting suicide and the number and rate of inpatient hospitalizations in Orange County related to behavioral health conditions.

Why is this indicator important?

Behavioral health, including mental health and substance use, is as important as physical health.¹ Mental health and substance use disorders are chronic health conditions that last a long time. Without early diagnosis and treatment, children with poor behavioral health can have problems at home, in school and in forming friendships. It can also interfere with a child's healthy development, causing problems that can continue into adulthood.²

Findings

- In 2019, 13.7% and 11.3% of Black and Hispanic/Latino kindergartners, respectively, were vulnerable on the EDI's social-emotional composite. When comparing the likelihood of one group to another, Black students were 42% and Hispanic/Latino students were 40% more likely to be vulnerable compared to non-Black and non-Hispanic/Latino kindergartners, respectively.³
- In 2017-2019, 34.6% of 11th graders experienced depression related feelings in the previous year, compared to 9th graders (30.2%) and 7th graders (24.6%). Overall, Orange County rates are lower than California at 36.5%, 32.6% and 30.4%, respectively, and are up compared to 2011-2013.⁴

- Students are more likely to experience chronic sadness or hopeless feelings compared to 2011-2013, increasing 13.4% for 11th graders, 7.9% for 7th graders and 4.2% for 9th graders.
- Students who identified as gay, lesbian, or bisexual were more than twice as likely to report depression related feelings than their heterosexual classmates (63.5% to 27.0%).
- In 2019, 12.3% of youth ages 12 to 17 years old reported receiving psychological/emotional counseling in the past year, and this percentage has remained stable since 2016.
- In 2017-2019, an estimated 15% of 9th and 11th graders seriously considered attempting suicide in the previous year, lower than California's estimated 16%, and a decrease from an estimated 17% in 2011-2013.
- The combined hospitalization rate for serious mental illness and substance abuse conditions for children has increased by 88%, from a low of 18.7 in 2010 to 35.1 per 10,000 children in 2019. The increase in hospitalizations may be due to multiple factors including, but not limited to, increased capacity and access to these services as well as decreased stigma around help-seeking.

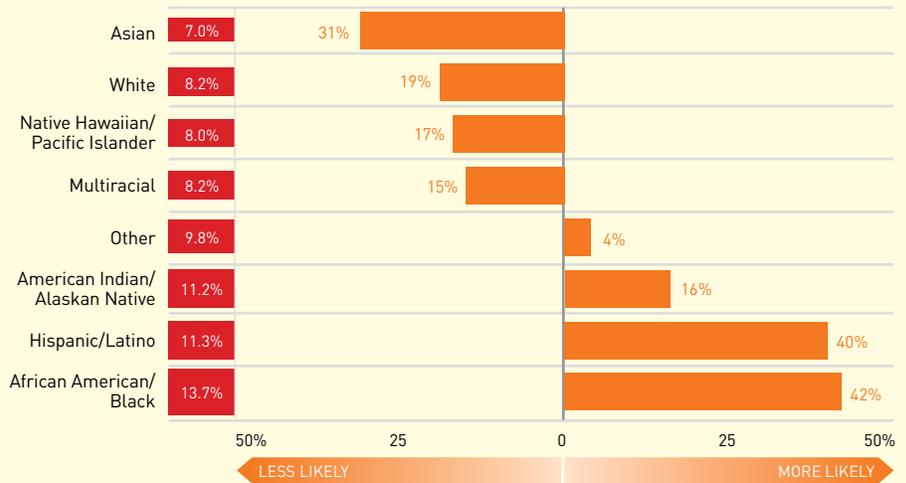
¹ <https://www.cdc.gov/mentalhealth/learn/index.htm>. ² Murphey, D., et al. (2014). Are the children well? A model and recommendations for promoting the mental wellness of the nation's young people. Child Trends & Robert Wood Johnson Foundation. ³ For more info see Kindergarten Readiness on page 52. ⁴ California Healthy Kids Survey (CHKS) is an anonymous, confidential survey of school climate and safety, student wellness, and youth resiliency. It is administered to students at grades five, seven, nine, and eleven. The survey is administered bi-annual and takes two years to collect all the data since districts administer the survey at different times over a two-year period.

GOOD HEALTH

Percent of Young Children Socially and Emotionally Vulnerable, by Race/Ethnicity, 2019

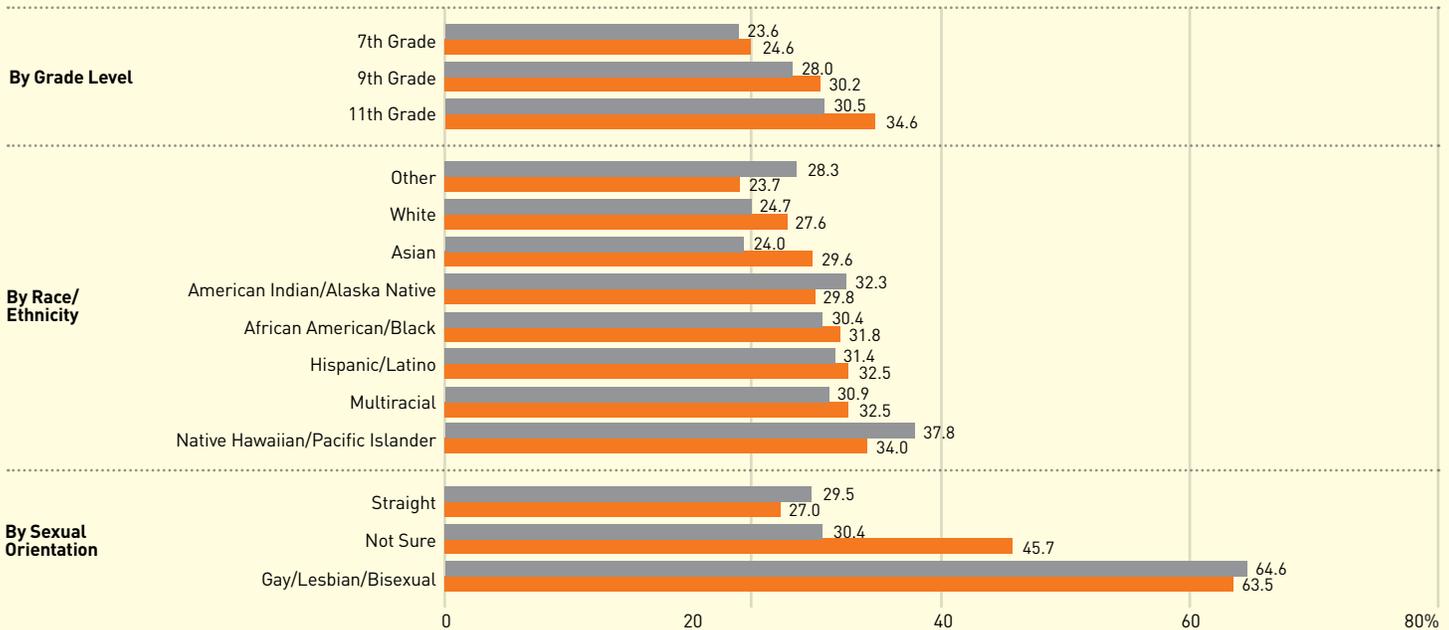
- Percent Classified as Vulnerable as compared to other Races/Ethnicities
- Likelihood of Being Vulnerable within each Race/Ethnicity

Source: First 5 Orange County, Early Development Index



Students who Reported Experiencing Depression-Related Feelings, by Grade Level, Race/Ethnicity and Sexual Orientation, Orange County, 2011-2013 and 2017-2019

- 2011-2013
- 2017-2019

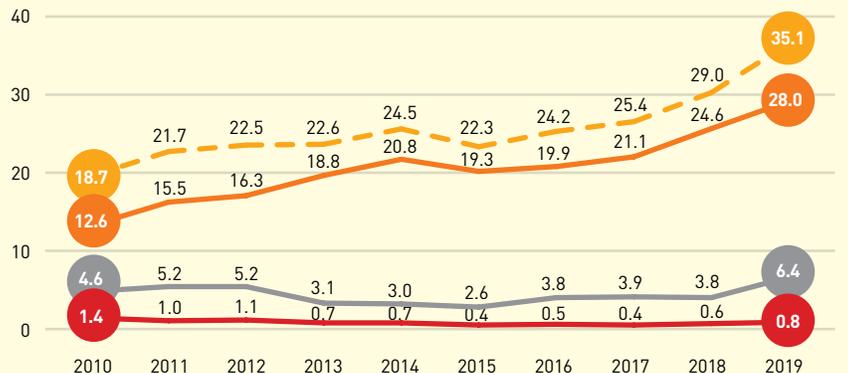


Note: Years presented comprise two school years (e.g., 2017-18 and 2018-19 school years are shown as 2017-2019). County and state level data are weighted estimates; school district-level data are unweighted.
Source: California Healthy Kids Survey, 2019

Mental Health and Substance Abuse-Related Hospitalizations, Rate per 10,000 Children, 2010 to 2019

- Total
- Mental Illness
- Other
- Substance Abuse

Note: 'Other' includes mental disorders such as other unspecified mood disorders, conduct disorders and disorders related to sleep, eating, elimination and pain.
Source: Orange County Health Care Agency, Health Policy - Research



ECONOMIC WELL-BEING INDICATORS

CHILD POVERTY

PERCENT OF STUDENTS ELIGIBLE FOR FREE AND REDUCED PRICE LUNCH



46.4% 2011/12 **49.6%** 2020/21

HOUSING

PERCENT OF CHILDREN INSECURELY HOUSED



4.4% 2009/10 **6.8%** 2018/19

CALWORKS

PERCENT OF CHILDREN RECEIVING CALWORKS



5.9% 2010/11 **3.5%** 2019/20

CHILD SUPPORT

PERCENT OF CURRENT SUPPORT DISTRIBUTED



62.7% 2011/12 **67.5%** 2020/21

SUPPLEMENTAL NUTRITION

PERCENT OF CHILDREN RECEIVING CALFRESH



14.6% 2010/11 **12.5%** 2019/20



UPWARD TREND IMPROVEMENT



UPWARD TREND NEEDS IMPROVEMENT



DOWNWARD TREND IMPROVEMENT



DOWNWARD TREND NEEDS IMPROVEMENT

NOTE: Variation in data ranges are due to availability of data and frequency of data collection.



CHILD POVERTY

POVERTY AMONG CHILDREN DECREASED 19.3% FROM THE 10-YEAR HIGH IN 2014/15.

DESCRIPTION OF INDICATOR

This indicator reports the number and percent of students eligible for the National School Free and Reduced Price Lunch program, considered to be an indicator of children living in poverty or of working poor families. Eligibility is based on income of the child's parent(s) or guardian(s), which must be below 185% of the Federal Poverty Level. This indicator also tracks the percent of children living in poverty according to the U.S. Census Bureau.

Why is this indicator important?

Research has demonstrated that living in poverty has a wide range of negative effects on the physical and mental health and well-being of children. Poverty is linked with negative conditions such as substandard housing, homelessness, inadequate nutrition, food insecurity, inadequate child care, lack of access to health care, unsafe neighborhoods and under-resourced schools.¹ These conditions mean school districts face many challenges serving low-income families, particularly those school districts with more than 75% of students enrolled in the Free and Reduced Price Lunch program.² The implications for children living in poverty include greater risk for poor academic achievement, school dropout, abuse and neglect, behavioral and social/emotional problems, physical health problems and developmental delays.

Findings

- In 2020/21 (2021), 49.6% (222,111) of students were eligible for the Free and Reduced Price Lunch program in Orange County, lower than California at 59.4% (3,646,577).
- Between 2012 and 2021, there was an increase (6.9%) among Orange County students eligible for the Free and Reduced Price Lunch program, more so than among students throughout California (3.3%).
- According to the U.S. Census Bureau, 14.2% of Orange County's children were living in poverty in 2019; a 19.3% decrease from the 10-year high of 17.6% (2014 & 2015). The rate also remains lower than California (18.1%) and the United States (18.5%).
- When cost of living and a range of family needs and resources, including social safety net benefits, are factored in, poverty among Orange County's children jumps to 24.1%, surpassing California at 18.8%, with a threshold income needed to maintain a basic standard of living for a family of four at \$36,846 in 2018.³

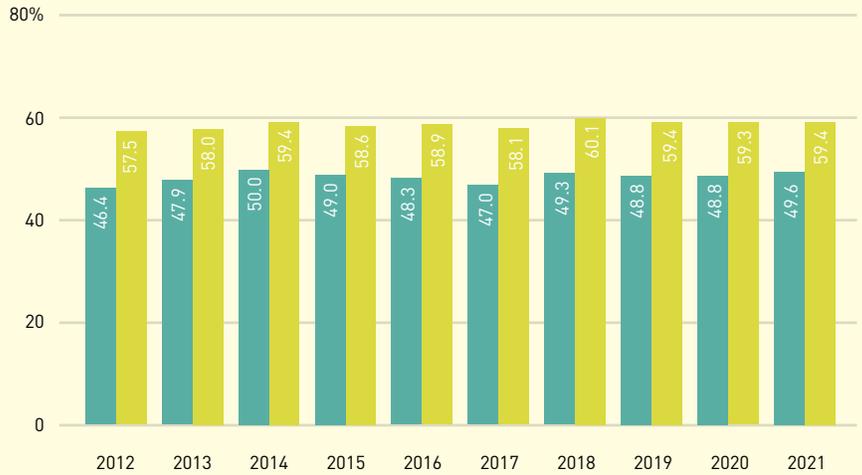
¹ American Psychological Association, 2014. ² The Institute for Education Sciences define high-poverty schools public schools where more than 75.0% of the students are eligible for the Free and Reduced Price Lunch program. ³ California Poverty by County, 2016-2018, calculated according to the California Poverty Measure (CPM). The California Poverty Measure (CPM) incorporates the changes in costs and standards of living since the official poverty measure was devised in the early 1960s - and accounts for geographic differences in the cost of living across the state. It also factors in tax credits and in-kind assistance that can augment family resources and subtracts medical, commuting and child care expenses.

ECONOMIC WELL-BEING

Percent of Students Eligible to Receive Free and Reduced Price Lunch, Orange County and California, 2012 to 2021

- Orange County
- California

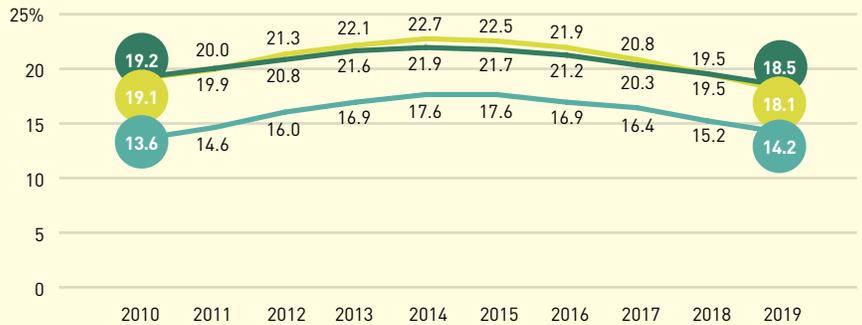
Source: California Department of Education, 2021 (2020/2021)



Percent of Children Under 18 Years Old, Living in Poverty, Orange County, California and United States, 2010 to 2019

- United States
- California
- Orange County

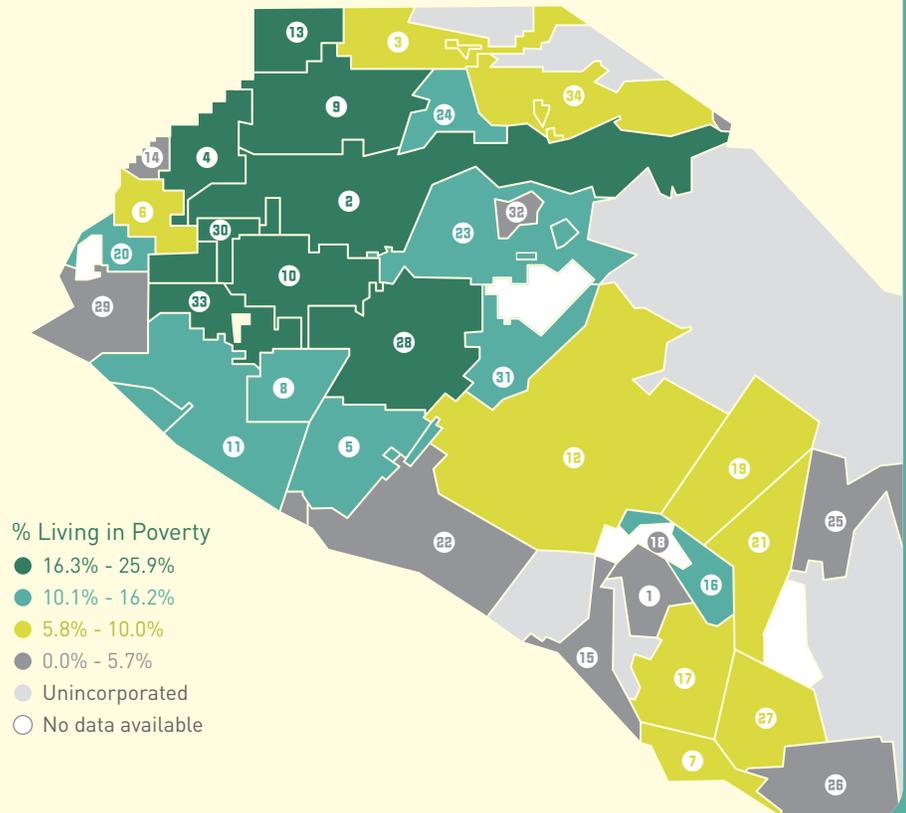
Source: U.S. Census Bureau, American Community Survey, 5-Year Estimates, Table S1701



Percent of Children Under 18 Years Old Living in Poverty, by City, 2019

- | | | |
|------------------------------|-----------------------------------|---------------------------------|
| 1 ALISO VIEJO
3.5% | 13 LA HABRA
18.6% | 26 SAN CLEMENTE
3.6% |
| 2 ANAHEIM
22.2% | 14 LA PALMA
5.0% | 27 SAN JUAN CAPISTRANO
10.0% |
| 3 BREA
5.9% | 15 LAGUNA BEACH
4.0% | 28 SANTA ANA
23.3% |
| 4 BUENA PARK
18.2% | 16 LAGUNA HILLS
11.3% | 29 SEAL BEACH
3.1% |
| 5 COSTA MESA
14.1% | 17 LAGUNA NIGUEL
9.2% | 30 STANTON
25.9% |
| 6 CYPRESS
6.9% | 18 LAGUNA WOODS
N/A | 31 TUSTIN
15.9% |
| 7 DANA POINT
6.0% | 19 LAKE FOREST
9.6% | 32 VILLA PARK
3.8% |
| 8 FOUNTAIN VALLEY
10.4% | 20 LOS ALAMITOS
15.1% | 33 WESTMINSTER
19.5% |
| 9 FULLERTON
16.5% | 21 MISSION VIEJO
5.8% | 34 YORBA LINDA
6.2% |
| 10 GARDEN GROVE
18.7% | 22 NEWPORT BEACH
5.7% | |
| 11 HUNTINGTON BEACH
10.1% | 23 ORANGE
15.4% | |
| 12 IRVINE
7.9% | 24 PLACENTIA
12.1% | |
| | 25 RANCHO SANTA MARGARITA
4.2% | |

ORANGE COUNTY:
14.2%
CALIFORNIA:
18.1%



Source: U.S. Census Bureau, American Community Survey, 5-Year Estimates, Table S1701

CALWORKS

CHILDREN RECEIVING CALWORKS CONTINUES STEADY DECLINE IN 2019/20, DOWN 5% FROM THE PRIOR YEAR.

DESCRIPTION OF INDICATOR

This indicator reports the average number and percent of children per month under the age of 18 years receiving financial assistance through California Work Opportunity and Responsibility to Kids (CalWORKs). The decline in the percentage of children receiving CalWORKs benefits is likely attributed to a variety of factors, such as a long-term downward trend in the number of children under 18 residing in Orange County, improvement in the economy prior to the pandemic and the new federal and state COVID-19 economic relief resources available to Orange County.

Why is this indicator important?

The percent of children benefiting from CalWORKs is an indicator of Orange County's capacity to help families struggling to make ends meet and at the same time, responsibly care for their children. This indicator also reflects a widespread need for financial support among families in need across Orange County as CalWORKs beneficiaries receive financial and employment assistance. The goals of the CalWORKs program include reduced welfare dependency, increased self-sufficiency and improved child well-being by encouraging parental responsibility through school attendance, child immunization requirements and assisting with paternity and child support enforcement activities.

Findings

- In 2019/2020, 3.5% (25,098) of Orange County's children received CalWORKs assistance, a 46.0% decrease from 5.9% (46,809) of children in 2010/11.
- Since 2011/12, the proportion of children receiving CalWORKs has been steadily declining, mirroring a nationwide trend.
- Young children (0 - 5 years of age) accounted for 26.4% of the youth population receiving CalWORKs assistance.
- The cities with the highest percentages of children receiving CalWORKs were Santa Ana at 6.8% (6,123), Anaheim at 6.4% (5,357), Garden Grove at 5.2% (1,922), Buena Park at 5.1% (927) and Stanton at 5.1% (497).
- Cities with the lowest percentage of children receiving CalWORKs included Villa Park at 0.3% (3), Rancho Santa Margarita at 0.5% (61), Newport Beach at 0.6% (82), Aliso Viejo at 0.6% (78), Laguna Beach at 0.7% (25), Yorba Linda at 0.7% (117) and Seal Beach at 1.0% (31).

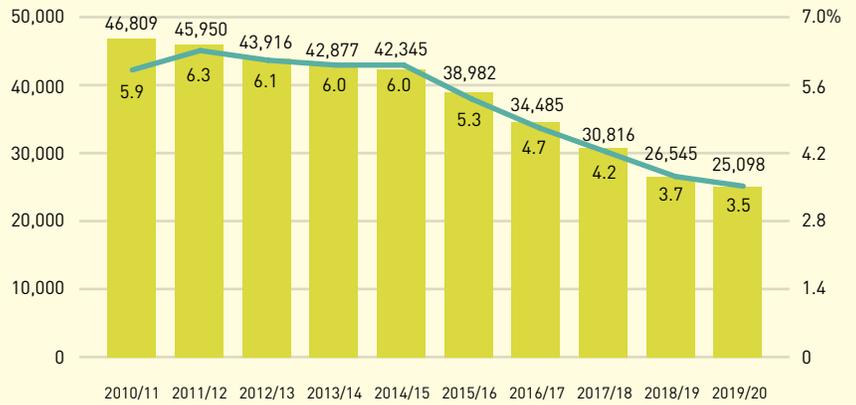
ECONOMIC WELL-BEING

Number and Percent of Children Under 18 Years Old Receiving CalWORKs

2010/11 to 2019/20

- Number of Children
- Percent of Children

Source: Orange County Social Services Agency

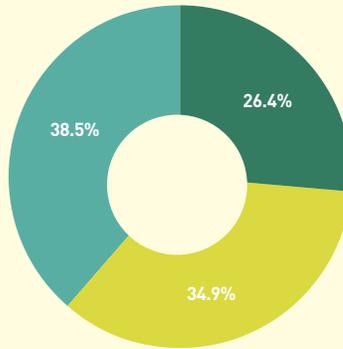


Percent of Children Under 18 Years Old Receiving CalWORKs, by Age Group, January 2021

January 2021

- Less than 5 Years
- 6-11 Years
- 12-17 Years

Source: Orange County Social Services Agency

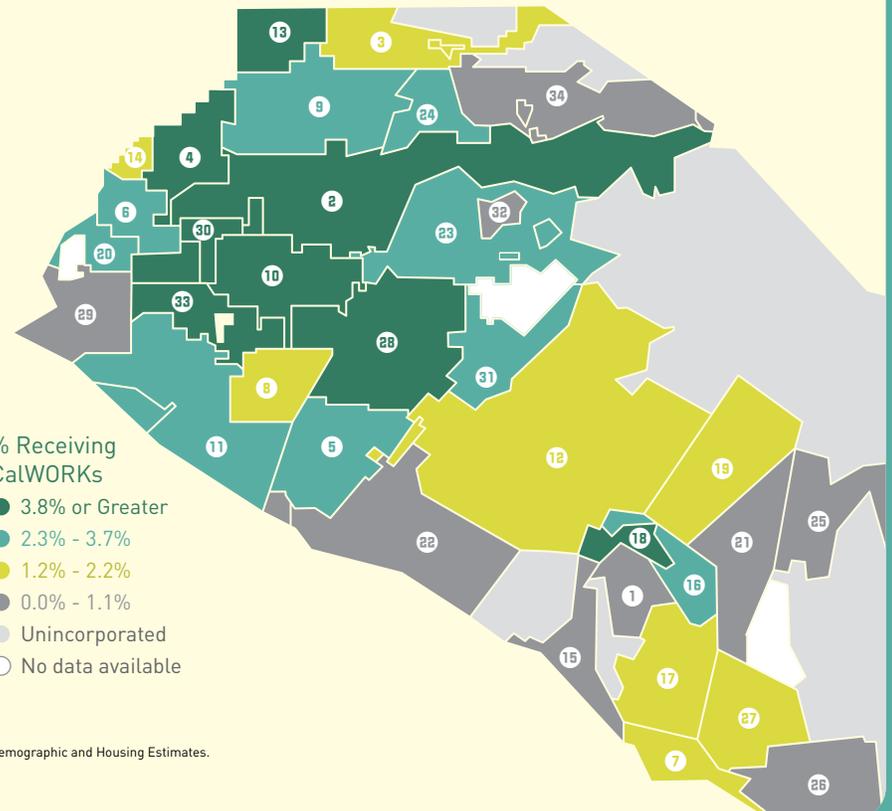


Percent Receiving CalWORKs, by City

January 2021

1 ALISO VIEJO 0.6%	14 LA PALMA 1.9%	27 SAN JUAN CAPISTRANO 2.2%
2 ANAHEIM 6.4%	15 LAGUNA BEACH 0.7%	28 SANTA ANA 6.8%
3 BREA 1.3%	16 LAGUNA HILLS 2.8%	29 SEAL BEACH 1.0%
4 BUENA PARK 5.1%	17 LAGUNA NIGUEL 1.3%	30 STANTON 5.1%
5 COSTA MESA 2.7%	18 LAGUNA WOODS 26.5%*	31 TUSTIN 3.5%
6 CYPRESS 2.9%	19 LAKE FOREST 1.9%	32 VILLA PARK 0.3%
7 DANA POINT 1.5%	20 LOS ALAMITOS 2.3%	33 WESTMINSTER 4.9%
8 FOUNTAIN VALLEY 1.9%	21 MISSION VIEJO 1.1%	34 YORBA LINDA 0.7%
9 FULLERTON 3.4%	22 NEWPORT BEACH 0.6%	
10 GARDEN GROVE 5.2%	23 ORANGE 3.1%	
11 HUNTINGTON BEACH 2.4%	24 PLACENTIA 3.3%	
12 IRVINE 1.2%	25 RANCHO SANTA MARGARITA 0.5%	
13 LA HABRA 4.2%	26 SAN CLEMENTE 1.0%	

ORANGE COUNTY:
3.5%
CALIFORNIA:
10.7%**



*Unstable due to the small number of children residing in this city.
 **Percent Receiving CalWORKs, January 2020.
 Source: City Populations Under 18 from 2015-2019 American Community Survey 5-Year Estimates, Demographic and Housing Estimates. County of Orange Social Services Agency, January 2021

SUPPLEMENTAL NUTRITION

PERCENTAGE OF CHILDREN RECEIVING CALFRESH CONTINUES ITS FIVE YEAR DECLINE.

DESCRIPTION OF INDICATOR

This indicator reports the number and percent of recipients of the CalFresh Program, federally known as the Supplemental Nutrition Assistance Program (SNAP) and the number and percent of recipients in the Supplemental Nutrition Program for Women, Infants and Children (WIC).¹ As an indicator of poverty, an increase in children receiving these benefits is one that needs improvement. However, an increase may also be viewed as an improvement because more eligible children are receiving these benefits.

Why is this indicator important?

Data shows that there is a relationship between a family's food security and assurance of a healthy life. Households with food insecurity are more likely to experience reduced diet quality, anxiety about their food supply, increased use of emergency food sources or other coping behaviors and hunger. CalFresh and WIC programs provide nutrition assistance to people in low-income households by increasing their food buying power so they are able to purchase more nutritious foods, such as fruits, vegetables and other healthy foods. Income eligible children can receive both forms of nutrition assistance.

Findings

- In 2019/20, 12.5% (90,263) of children under 18 years old received CalFresh, a 37.3% decrease in the percentage of children from the 10-year high of 19.9% in 2014/15. Orange County had a lower rate than California at 20.4% (1,810,547) of children receiving CalFresh.²

- In January 2021, the greatest proportion of CalFresh beneficiaries under 18 in Orange County were children aged six to 12 years old (42.4% or 37,746), followed by 13 to 17 years old (29.3% or 26,090) and zero to five years old (28.3% or 25,241).
- It is estimated that 59.2% of people in Orange County who are eligible for CalFresh are receiving that benefit, less than California at 71.4%.³
- 2019/20, 52,955 participants were served by the WIC program, a decrease of 48.9% from 100,563 in 2010/11.
- In the average month of 2018, 56.9% of women and children eligible for WIC were receiving that benefit nationally, lower than California at 67.1%.⁴ Both rates have dropped from a high in 2011, when the national rate was 63.5% and California rate was 82.5%.

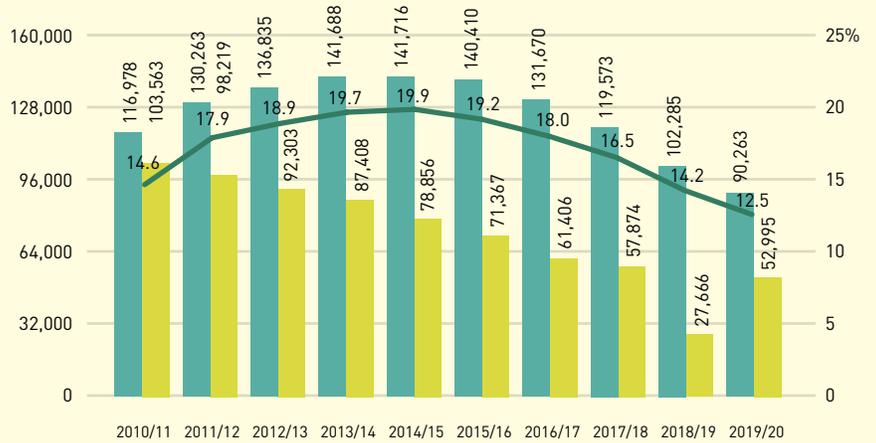
¹ WIC provides nutrition services to pregnant and postpartum women, infants and children (ages 0 to 5 years). Participants must meet eligibility and income guidelines (at or below 185% of the federal poverty level). WIC participants are reported as the number of prenatal, breastfeeding and postpartum women, infants and children up to five years old who receive food vouchers in the month of September each year. The CalFresh Program, federally known as the Supplemental Nutrition Assistance Program (SNAP), helps income-eligible families put healthy and nutritious food on the table. The program issues monthly electronic benefits that can be used at grocery stores and participating farmers markets. The amount of the benefit is based on household size, income and housing expenses. Children under 18 years are reported annually through CalWIN. December figures are used to define the service population for a given federal fiscal year (Oct. 1, 2016 to Sept. 30, 2017).
² California Department of Social Services, CalFresh County Data Dashboard, 2018; American Community Survey 2020, Table S0901. ³ California Department of Social Services, CalFresh County Data Dashboard, 2018. ⁴ USDA National and State-Level Estimates of WIC Eligibility and WIC Program Reach in 2018.

ECONOMIC WELL-BEING

Number and Percent of Children Under 18 Years Old Served by CalFresh and Number of Participants Served by WIC 2010/11 to 2019/20

- CalFresh
- WIC
- Percent Served by CalFresh

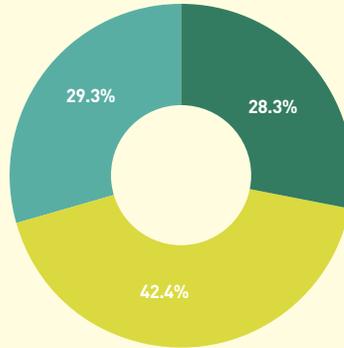
Note: Data represents fiscal Year (July - June) monthly averages for CalFresh.
Source for CalFresh: Orange County Social Services Agency
Source for WIC: Orange County Health Care Agency/Nutrition Services-WIC



Percent of Children Receiving CalFresh, by Age Group, 2019/20

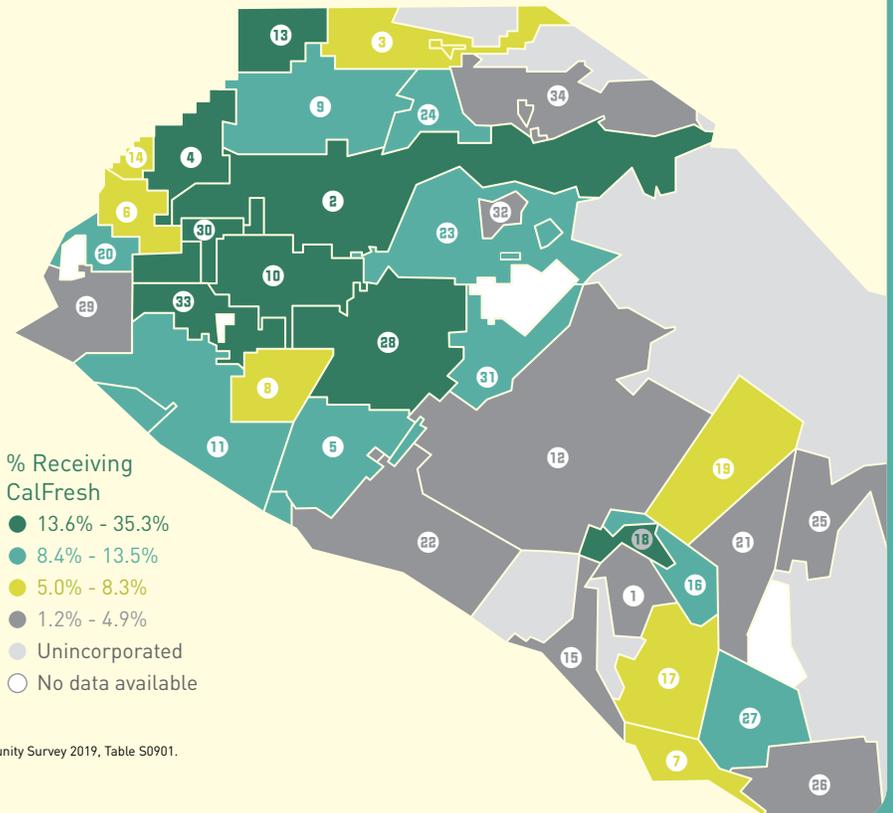
- Less than 5 Years
- 6-12 Years
- 13-17 Years

Source: Orange County Social Services Agency



Percent of Children Under 18 Years Old Receiving CalFresh, by City, 2019/20

1 ALISO VIEJO	4.1%	14 LA PALMA	6.0%	27 SAN JUAN CAPISTRANO	9.1%
2 ANAHEIM	21.5%	15 LAGUNA BEACH	2.3%	28 SANTA ANA	23.1%
3 BREA	6.0%	16 LAGUNA HILLS	9.0%	29 SEAL BEACH	3.7%
4 BUENA PARK	16.3%	17 LAGUNA NIGUEL	5.5%	30 STANTON	17.3%
5 COSTA MESA	11.0%	18 LAGUNA WOODS	35.3%	31 TUSTIN	12.5%
6 CYPRESS	8.2%	19 LAKE FOREST	7.2%	32 VILLA PARK	1.2%
7 DANA POINT	6.4%	20 LOS ALAMITOS	8.4%	33 WESTMINSTER	20.3%
8 FOUNTAIN VALLEY	7.8%	21 MISSION VIEJO	4.7%	34 YORBA LINDA	3.0%
9 FULLERTON	12.7%	22 NEWPORT BEACH	2.4%		
10 GARDEN GROVE	21.3%	23 ORANGE	12.7%		
11 HUNTINGTON BEACH	8.5%	24 PLACENTIA	11.7%		
12 IRVINE	4.9%	25 RANCHO SANTA MARGARITA	3.1%		
13 LA HABRA	15.7%	26 SAN CLEMENTE	4.9%		



*California Department of Social Services, CalFresh County Data Dashboard, 2020; American Community Survey 2019, Table S0901.
Source: Orange County Social Services Agency, Family Health Division

HOUSING

ABOUT ONE IN 10 INSECURELY HOUSED STUDENTS LIVE IN SHELTERS, HOTELS OR MOTELS OR ARE UNSHELTERED.

DESCRIPTION OF INDICATOR

This indicator reports the number of insecurely housed students identified by school districts as homeless, meaning they are living unsheltered or in motels, shelters, parks and doubling- or tripling-up in a home, as defined by the McKinney-Vento Homeless Education Assistance Act.

Why is this indicator important?

The high mobility, trauma and poverty associated with homelessness and insecure housing create educational barriers, low school attendance, developmental, physical and emotional problems for students. Lacking a fixed, regular nighttime stay increases the chances that a student will require additional support services associated with their developmental and academic success. A homeless student or one living in a crowded environment may experience a greater tendency for stress and anxiety not knowing where they are going to sleep each night nor having a consistent, quiet, permanent place to study or do their homework. Lack of secure housing may be associated with lower standardized test scores in all areas.

Findings

- In 2018/19, 6.8% (29,840) of students in Orange County experienced insecure housing, which is 55.0% greater than in 2009/10 at 4.4% (26,029).¹
- With regard to primary nighttime residence, in 2018/19:
 - 89.1% (26,600) of insecurely housed students were doubled or tripled-up in housing.
 - 4.6% (1,380) of insecurely housed students were in hotels or motels.
 - 4.7% (1,403) of insecurely housed students were housed in shelters.
 - 1.5% (457) of insecurely housed students were unsheltered.²
- Of those students with insecure housing in 2018/19, elementary age students (pre K-5th) represent the highest percentage at 43.2%, followed by high school age students (grades 9-12) at 33.4% and middle school students (grades 6-8) at 23.4%.

Note: Reprint due to unavailability of 2019/2020 data.

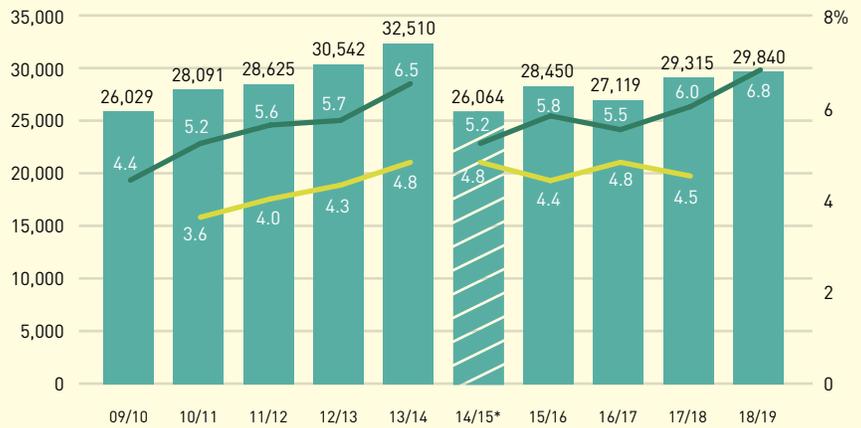
¹ The data are collected from the Local Education Agency (school district) and reported to the California Department of Education (CDE) at the end of each academic year, by June 30. Beginning 2010-2011, CDE began collecting the data directly via California Longitudinal Pupil Achievement Data System. Data from 2014-2015 is lower due to a statewide data system error at the CDE that likely resulted in under-reported counts. ² Due to the small population size, the data may be unstable.

ECONOMIC WELL-BEING

Number and Percent of Students with Insecure Housing, Orange County and California, 2009/10 to 2018/19

- Number of Orange County Students with Insecure Housing
- % of Total Student Enrollment in Orange County
- % of Total Student Enrollment in California
- ▨ Unstable Data

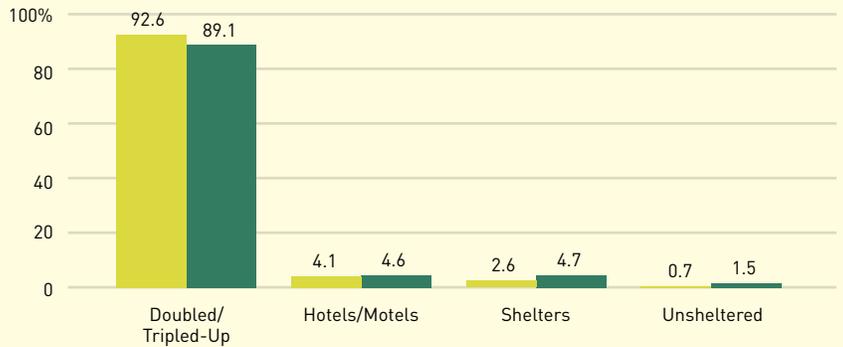
*Data from 2014-2015 is lower due to a statewide data system error at the CDE that likely resulted in under-reported counts.
Source: California Department of Education California Longitudinal Pupil Achievement Data System (CALPADS), 2018/19



Primary Nighttime Residency of Insecurely Housed Students 2009/10 and 2018/19

- 2009/10
- 2018/19

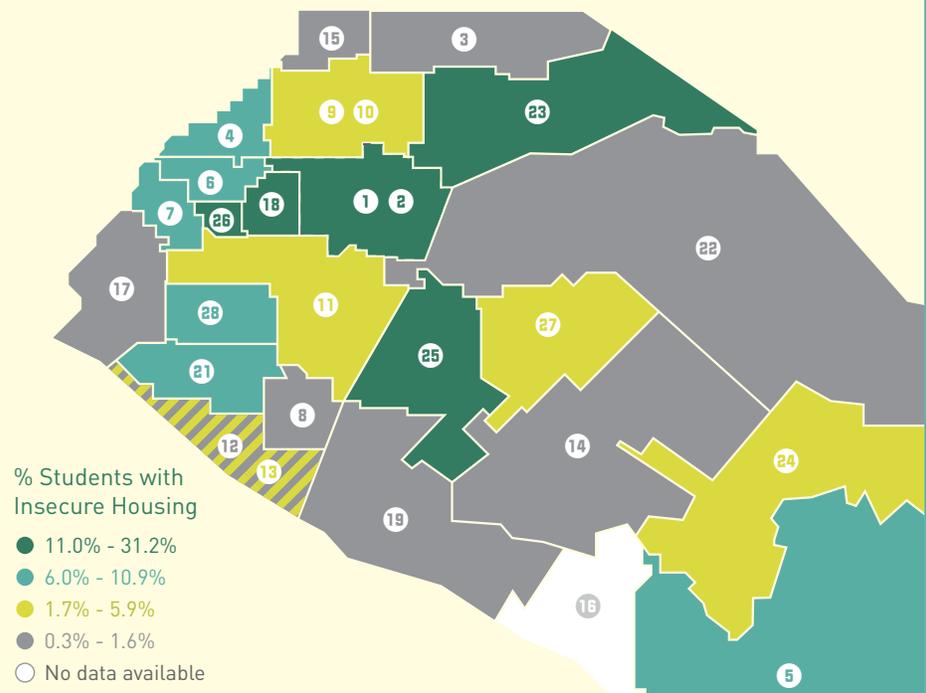
Source: California Department of Education



Percent of Enrolled Students with Insecure Housing, by School District, 2018/19

- | | | |
|------------------------------------|-------------------------------------|--|
| 1 ANAHEIM 11.4% | 12 HUNTINGTON BEACH CITY 0.7% | 23 PLACENTIA-YORBA LINDA UNIFIED 13.4% |
| 2 ANAHEIM UNION HIGH 11.6% | 13 HUNTINGTON BEACH UNION HIGH 3.5% | 24 SADDLEBACK VALLEY UNIFIED 4.0% |
| 3 BREA-OLINDA UNIFIED 0.5% | 14 IRVINE UNIFIED 0.4% | 25 SANTA ANA UNIFIED 13.2% |
| 4 BUENA PARK 7.6% | 15 LA HABRA CITY 1.1% | 26 SAVANNA 16.3% |
| 5 CAPISTRANO UNIFIED 6.9% | 16 LAGUNA BEACH UNIFIED N/A | 27 TUSTIN UNIFIED 1.7% |
| 6 CENTRALIA 9.9% | 17 LOS ALAMITOS UNIFIED 0.3% | 28 WESTMINSTER 8.6% |
| 7 CYPRESS 10.5% | 18 MAGNOLIA 31.2% | |
| 8 FOUNTAIN VALLEY 0.8% | 19 NEWPORT-MESA UNIFIED 0.7% | |
| 9 FULLERTON 1.7% | 20 OCDE - ACCESS* 17.5% | |
| 10 FULLERTON JOINT UNION HIGH 2.8% | 21 OCEAN VIEW 8.2% | |
| 11 GARDEN GROVE UNIFIED 2.4% | 22 ORANGE UNIFIED 1.1% | |

ORANGE COUNTY: 6.8%
 CALIFORNIA: N/A



*OCDE - ACCESS (Alternative, Community and Correctional Schools and Service) student population is unique in that it encompasses a wide range of youth, including students in group homes or incarcerated in institutions, students on probation or homeless, students who are parents or working full-time, students participating in a home schooling program and students who are referred by local school districts.
Source: California Department of Education. Data provided by districts on their LEA Reporting Consolidated Application and Reporting System (CARS)

CHILD SUPPORT

CHILD SUPPORT COLLECTIONS AND SUPPORT DISTRIBUTION TO FAMILIES RETURN TO PRE-PANDEMIC LEVELS.

DESCRIPTION OF INDICATOR

This indicator reports the Distributed Net Collections divided by the average monthly caseload for the Federal Fiscal Year. Improvements in collections per case reflects an increase in income to parents to provide for the basic needs of their children.

Why is this indicator important?

While the number of Orange County children living in poverty has decreased in recent years, 98,578 remain below the poverty line.¹ Research shows that child support payments help to lift more than one million Americans above the poverty line each year and assist families with incomes above the poverty line to make ends meet.² Child Support Services (CSS) builds partnerships with parents, develops community linkages and cultivates existing relationships with other county agencies. Expected results are increased collections and improved performance, which yield increased financial support to meet the needs of children and families. Child support collections pay for essentials such as food, shelter, child care and medical support. CSS has implemented a family-centered approach that connects customers to local resources for family essentials (e.g., clothing and food), parental success (e.g., parenting classes and financial workshops) and individual services (e.g., adult education and job training). In the last 10 years, the number of Orange County CSS cases has decreased while services to customers have increased, along with the collections per case.

Findings

- Total Orange County child support cases decreased by 23.6% from 77,582 in 2011/12 to 59,271 in 2020/21.
- Over the same period, net collections increased by 12.2% from \$180.1 million in 2011/12 to \$189.1 million in 2020/21, with an average of \$184 million annually. Collections decreased 5% from 2019/20 (\$199.1 million to \$189.1), reflecting a return to pre-pandemic levels. The 2019/20 collections were higher than normal as a result of intercepted pandemic related stimulus payments and benefits.
- Most (93.8%) Orange County cases have a court order established, in comparison to California's rate of 92.1%. Since 2009/10, the Orange County CSS rate has increased 23.3% (from 76.1%).³
- The percent of current support distributed among Orange County cases during 2020/21 was 67.5%, which is higher than the California rate of 66.4% and represents a 7.7% increase from 2011/12 when the rate was 62.7%.⁴

¹ U.S. Census Bureau, American Community Survey, 5-Year Estimates, 2015 - 2019. Table S1701. ² Turetsky, V., 2005. ³ California Department of Child Support Services: Comparative Data for Managing Program Performance, FFY 2020. Published March 2021. Percentage data source, Table 1 Cases with Support Orders Established using Point-in Time Data. ⁴ Department of Child Support Services, 2021. Collection Rate Percentage and Dollars Owed collected from California pulled from State of California - Health and Human Services Agency Child Support Program Statistics FFY 2020, table 1.3.

ECONOMIC WELL-BEING

Total Child Support Cases and Per Case Collections, 2011/12 to 2020/21

- Total Number of Cases
- Per Case Collection

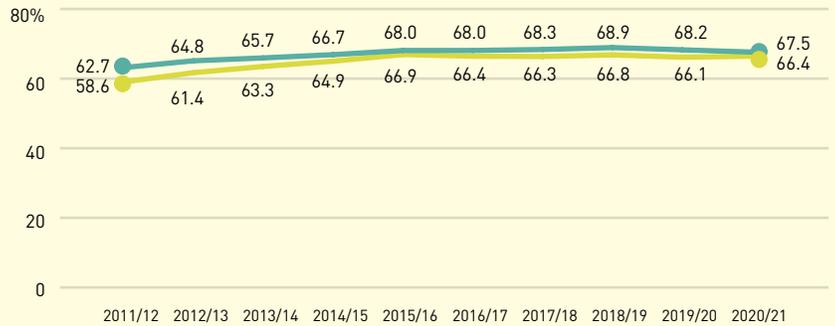
Note: Total cases each year is a 12-month average from July to June.
Source: Orange County Department of Child Support Services



Percent of Child Support Distributed, Orange County and California 2011/12 to 2020/21

- Orange County
- California

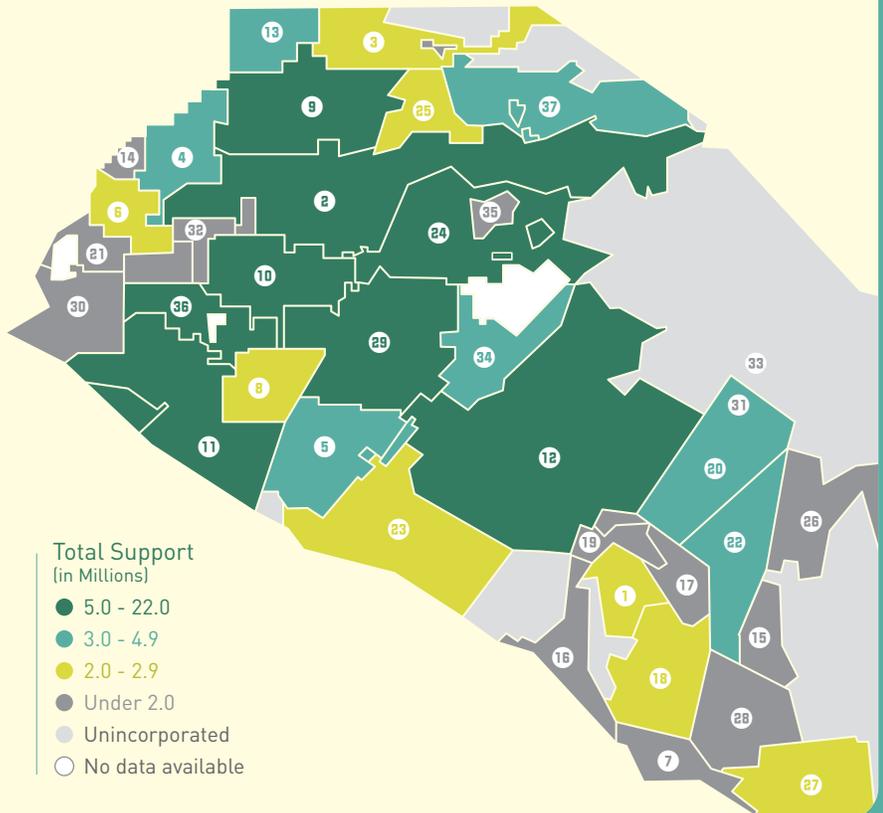
Source: Orange County Department of Child Support Services



Number of Cases and Total Support Distributed, by Community of Residence, 2020/21

1 ALISO VIEJO 402 \$2,652,497.55	13 LA HABRA 917 \$3,794,195.06	26 RANCHO SANTA MARGARITA 338 \$1,970,556.32
2 ANAHEIM 5,866 \$22,190,969.31	14 LA PALMA 116 \$509,449.81	27 SAN CLEMENTE 425 \$2,399,459.98
3 BREA 431 \$2,253,857.45	15 LADERA RANCH 227 \$1,657,648.62	28 SAN JUAN CAPISTRANO 322 \$1,579,212.90
4 BUENA PARK 1,232 \$4,943,298.81	16 LAGUNA BEACH 86 \$889,540.32	29 SANTA ANA 5,154 \$19,687,073.07
5 COSTA MESA 974 \$4,641,871.15	17 LAGUNA HILLS 260 \$1,265,085.66	30 SEAL BEACH 84 \$427,769.66
6 CYPRESS 532 \$2,465,697.53	18 LAGUNA NIGUEL 430 \$2,784,232.09	31 SILVERADO 17 \$69,413.99
7 DANA POINT 241 \$1,245,908.52	19 LAGUNA WOODS 20 \$66,556.15	32 STANTON 510 \$1,922,740.33
8 FOUNTAIN VALLEY 469 \$2,124,213.96	20 LAKE FOREST 689 \$3,249,143.65	33 TRABUCO CANYON 134 \$915,356.45
9 FULLERTON 1,701 \$7,085,302.52	21 LOS ALAMITOS 185 \$798,143.87	34 TUSTIN 1,092 \$4,901,552.04
10 GARDEN GROVE 2,265 \$8,665,421.77	22 MISSION VIEJO 693 \$3,882,179.44	35 VILLA PARK 18 \$107,057.57
11 HUNTINGTON BEACH 1,862 \$8,651,341.50	23 NEWPORT BEACH 328 \$2,830,523.35	36 WESTMINSTER 1,132 \$5,214,403.40
12 IRVINE 1,455 \$8,849,960.98	24 ORANGE 1,616 \$7,071,114.65	37 YORBA LINDA 513 \$3,047,859.76
	25 PLACENTIA 615 \$2,688,046.50	

ORANGE COUNTY:
33,351 CASES
\$149.5 MILLION



Source: Orange County Department of Child Support Services

EDUCATIONAL ACHIEVEMENT INDICATORS

KINDERGARTEN READINESS

PERCENT OF CHILDREN READY FOR KINDERGARTEN



51.9% 2015 **52.9%** 2019

HIGH SCHOOL DROPOUT RATES

PERCENT OF HIGH SCHOOL DROPOUTS FOR GRADES 9-12 COHORT



9.5% 2010/11 **5.0%** 2019/20

THIRD GRADE ENGLISH LANGUAGE ARTS

PERCENT OF THIRD GRADE STUDENTS WHO MET OR EXCEEDED STATE STANDARDS FOR ENGLISH LANGUAGE ARTS



46.0% 2014/15 **56.0%** 2018/19

COLLEGE READINESS

PERCENT OF GRADUATES WITH UC/CSU ELIGIBLE REQUIREMENTS



42.8% 2010/11 **55.8%** 2019/20

THIRD GRADE MATHEMATICS

PERCENT OF THIRD GRADE STUDENTS WHO MET OR EXCEEDED STATE STANDARDS FOR MATHEMATICS



51.0% 2014/15 **59.0%** 2018/19

CHRONIC ABSENTEEISM

PERCENT OF STUDENTS CHRONICALLY ABSENT FROM SCHOOL



7.7% 2016/17 **8.8%** 2018/19



UPWARD TREND IMPROVEMENT



UPWARD TREND NEEDS IMPROVEMENT



DOWNWARD TREND IMPROVEMENT



DOWNWARD TREND NEEDS IMPROVEMENT

NOTE: Variation in data ranges are due to availability of data and frequency of data collection.



KINDERGARTEN READINESS

HALF OF CHILDREN ENTERING KINDERGARTEN ARE
CONSIDERED DEVELOPMENTALLY READY.

DESCRIPTION OF INDICATOR

Orange County uses the Early Development Index (EDI) to measure children's readiness for school. The EDI – conducted during the kindergarten year – assesses children's development by using a questionnaire filled out by kindergarten teachers for every child in their class. It tracks five areas of a child's development: language and cognitive development; communication skills and general knowledge; social competence; emotional maturity; and physical health and well-being. In 2015, comprehensive EDI data was available for children enrolled in public school for the first time in Orange County and thus serves as a baseline to measure changes in incoming kindergarten class readiness over time.

Why is this indicator important?

Long-term, a child's academic success is heavily dependent upon their readiness for kindergarten. Children who enter school with early skills, such as basic knowledge of math and reading concepts as well as communication, language, social competence and emotional maturity, are more likely than their peers without such skills to experience later academic success, attain higher levels of education and secure employment.¹ Factors that influence kindergarten readiness include family and community supports and environments, as well as children's early development opportunities and experiences. The EDI is one way to assess how well communities are preparing its children for school.

Findings

- In 2019, 52.9% of children in Orange County were developmentally ready for kindergarten, a 1.9% increase from 2015 at 51.9%. Children are considered developmentally ready for school if they are on track in all five areas assessed (or in all four areas if only four areas were assessed).
- Among kindergartners, the areas of greatest vulnerabilities are language and cognitive development (27% vulnerable or at-risk) and communication skills and general knowledge (26% vulnerable or at-risk). Smaller percentages of children are vulnerable or at risk in social competence (22%), physical health and well-being (20%) and emotional maturity (20%).
- In 2019, Hispanic/Latino and African American/Black students had the lowest rate of being assessed as ready for kindergarten (44.5% and 48.7%, respectively). Asian and White students had the highest rate of being assessed as ready for kindergarten (63.9% and 60.8%, respectively).
- When comparing the likelihood of one group to another, Hispanic/Latino children were 27% less likely and African-American/Black children were 8% less likely to be assessed as ready for kindergarten than non-Hispanic/Latino and non-African American/Black kindergartners, respectively.
- It is important to note that there are many social and environmental factors that influence where children fall on the Equity Ratio's likelihood scale.

EDUCATION

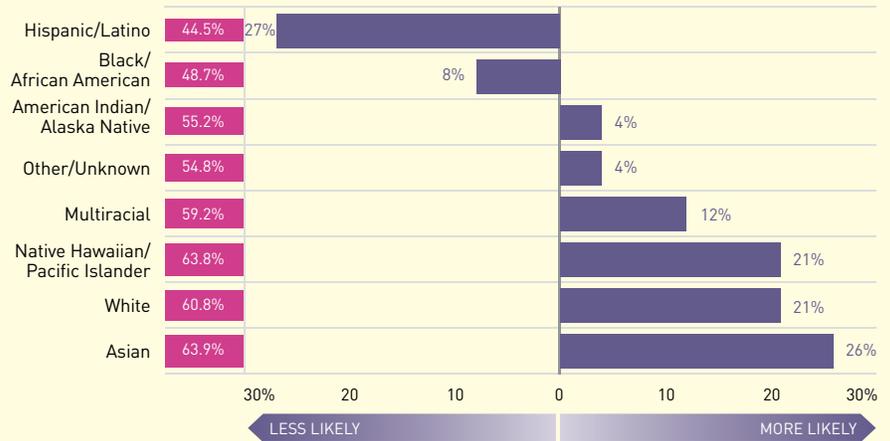
Percent of Children with Kindergarten Readiness, by Race/Ethnicity, 2019

- Kindergarten Readiness within each Race/Ethnicity
- Likelihood of Being Kindergarten Ready compared to other Races/Ethnicities

Note: Third grade student enrollment by race/ethnicity is 50.5% Hispanic or Latino, 24.1% White, 16.1% Asian, 4.7% Multiracial, 1.8% Filipino, 1.2% African American, 0.3% Pacific Islander, 0.2% American Indian or Alaska Native and 1% Not Reported. Black/African American, Filipino, American Indian/Alaska Native and Native Hawaiian or Pacific Islander third grade student enrollment is less than 2% of all 3rd grade student enrollment.

Note: The Equity Ratio offers a comparison of one race/ethnicity group compared to all the other groups regarding the likelihood of being at health risk due to their aerobic capacity. To learn more about the Equity Ratio, see page 8.

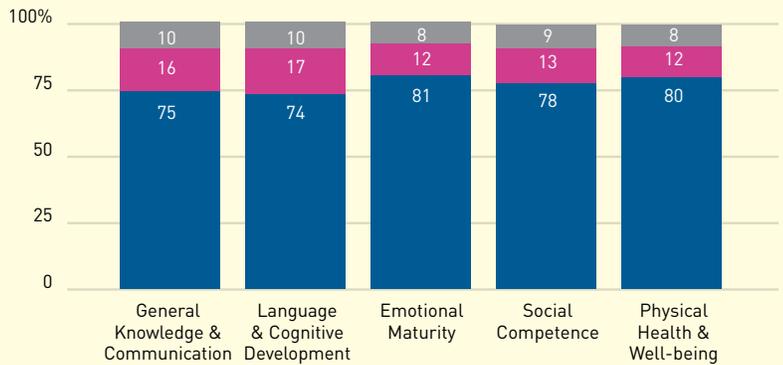
Source: Early Development Index, 2019



Percent of Children by Readiness for Kindergarten, by Domain, 2019

- Vulnerable
- At Risk
- On Track

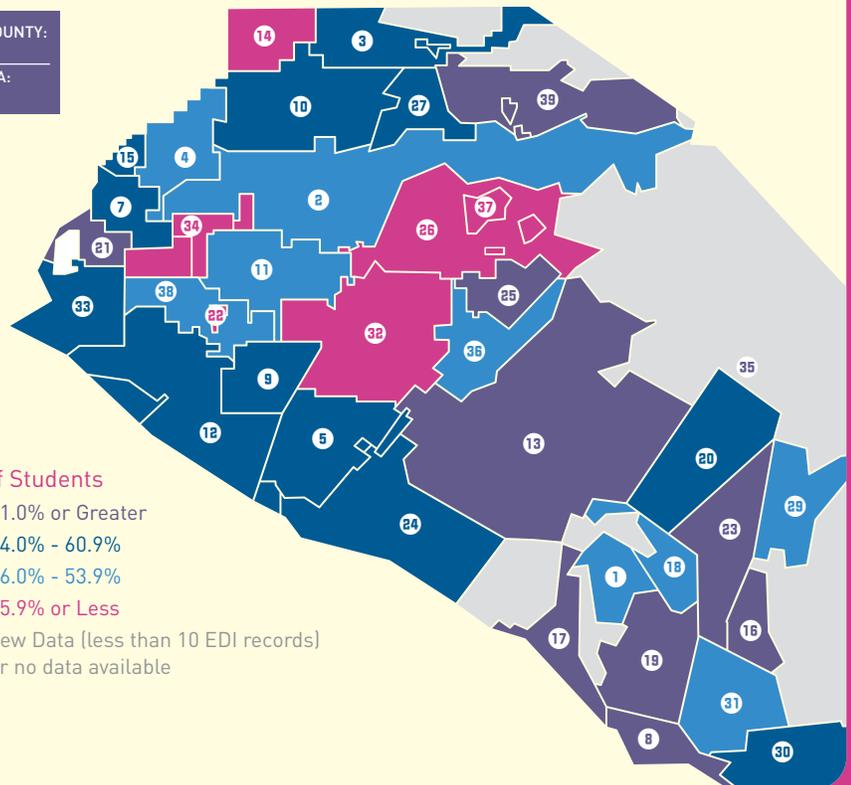
Source: Early Development Index, 2019



Percent of Children Ready for Kindergarten, by Community of Residence, 2019

- | | | |
|------------------------------|---------------------------|------------------------------------|
| 1 ALISO VIEJO
53.0% | 14 LA HABRA
43.7% | 28 RANCHO MISSION VIEJO
61.3% |
| 2 ANAHEIM
47.5% | 15 LA PALMA
55.5% | 29 RANCHO SANTA MARGARITA
53.9% |
| 3 BREA
58.4% | 16 LADERA RANCH
75.9% | 30 SAN CLEMENTE
59.0% |
| 4 BUENA PARK
48.0% | 17 LAGUNA BEACH
65.3% | 31 SAN JUAN CAPISTRANO
47.5% |
| 5 COSTA MESA
55.1% | 18 LAGUNA HILLS
46.9% | 32 SANTA ANA
44.8% |
| 6 COTO DE CAZA
67.3% | 19 LAGUNA NIGUEL
63.7% | 33 SEAL BEACH
55.8% |
| 7 CYPRESS
60.7% | 20 LAKE FOREST
58.8% | 34 STANTON
42.4% |
| 8 DANA POINT
62.0% | 21 LOS ALAMITOS
68.9% | 35 TRABUCO CANYON
64.7% |
| 9 FOUNTAIN VALLEY
55.9% | 22 MIDWAY CITY
41.2% | 36 TUSTIN
51.1% |
| 10 FULLERTON
57.0% | 23 MISSION VIEJO
63.6% | 37 VILLA PARK
42.0% |
| 11 GARDEN GROVE
48.7% | 24 NEWPORT BEACH
59.7% | 38 WESTMINSTER
50.8% |
| 12 HUNTINGTON BEACH
58.7% | 25 NORTH TUSTIN
71.4% | 39 YORBA LINDA
63.7% |
| 13 IRVINE
64.8% | 26 ORANGE
44.5% | |
| | 27 PLACENTIA
55.9% | |

ORANGE COUNTY:
52.9%
CALIFORNIA:
N/A



% of Students

- 61.0% or Greater
- 54.0% - 60.9%
- 46.0% - 53.9%
- 45.9% or Less
- Few Data (less than 10 EDI records) or no data available

Source: Early Development Index, 2019

THIRD GRADE ENGLISH LANGUAGE ARTS

THIRD GRADE STUDENTS SHOW GREATEST IMPROVEMENT IN READING AND LISTENING.

DESCRIPTION OF INDICATOR

This indicator presents the California Assessment of Student Performance and Progress (CAASPP) data for student academic performance in English Language Arts and Literacy (ELA). Starting in 2014/15 (2015), CAASPP reflects the Common Core State Standards and online testing system to measure the academic performance of students. This indicator reports on third grade students.

Why is this indicator important?

CAASPP is designed to demonstrate progress towards learning problem-solving and critical thinking skills needed for college and career readiness. It gives schools and communities data on the performance of students and significant student groups within a school. This information helps schools analyze academic progress and if resource re-allocation is needed to ensure all students succeed. ELA assesses a student's performance in reading, writing, listening and research. Understanding performance at the completion of third grade is important because third grade is the year that the focus of reading instruction shifts from learning to read, to reading to learn. Third-graders who lack proficiency in reading are four times more likely to become high school dropouts.¹

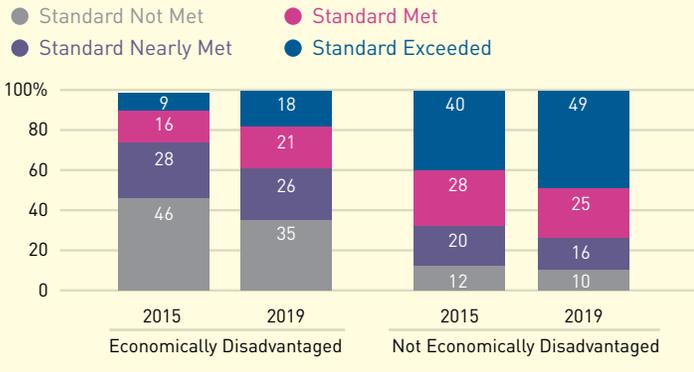
Findings

- In 2019, over half (56%) of Orange County third grade students met or exceeded the statewide achievement standard for ELA, a 22% increase from 2015 (46%) and higher than California at 49%.
- Among third grade students who are not economically disadvantaged, 74% met or exceeded the achievement standards in ELA, substantially higher than those students who are economically disadvantaged at 39%.
- The percentage of economically disadvantaged students who met or exceeded standards increased by 57% compared to a 9% increase among students who were not economically disadvantaged.

- The ELA assessments are subdivided by four academic focus areas. Thirty-three percent of third graders were above standards in the area of Reading, followed by 29% in Research/ Inquiry, 27% in Writing and 26% in Listening, and increased across all areas since 2015: listening (46% increase), followed by reading (43% increase), research/inquiry (28% increase) and writing (17% increase).
- Among third graders, Hispanic/Latino and American Indian/Native American students had the lowest rates of meeting or exceeding ELA standards (39% and 41%, respectively). On the other hand, Asian and Multiracial third graders had the highest rates of meeting or exceeding ELA standards (80% and 77%, respectively).
- When comparing the likelihood of one group to another, Hispanic/Latinos were 47% less likely and American Indian/Native Americans were 28% less likely to meet or exceed ELA standards compared to non-Hispanic/Latino or non-American Indian/Native American third graders, respectively, per the Equity Ratio.
- It is important to note that there are many social and environmental factors that influence where children fall on the Equity Ratio's likelihood scale.

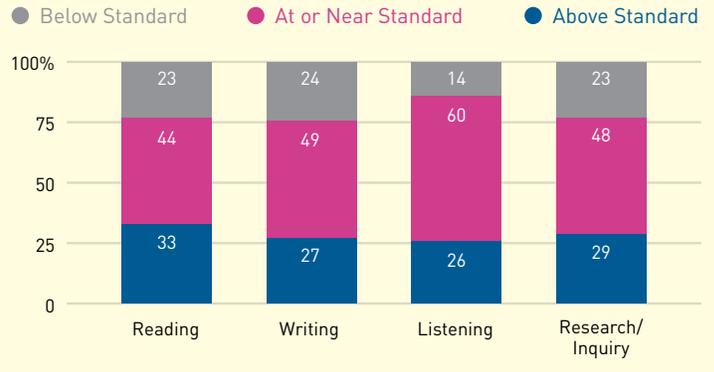
EDUCATION

Overall Achievement in ELA Among Third Grade Students, by Socioeconomic Status, 2015 and 2019



Note: A student is defined as "economically disadvantaged" if the most educated parent of the student, as indicated in CALPADS, has not received a high school diploma or the student is eligible to participate in free or reduced-price lunch program also known as the National School Lunch Program.
Source: CAASPP, 2018/19 (2019)

Achievement in ELA Focus Areas Among Third Grade Students, 2019



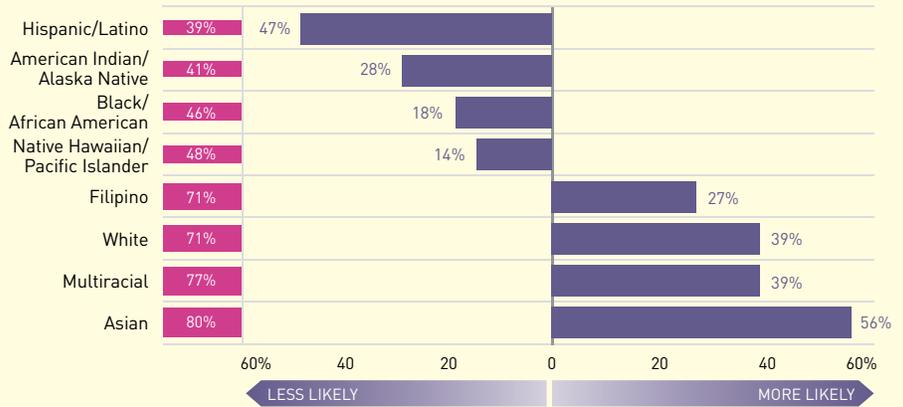
Note: ELA results include information about the students' performance in the areas of reading, writing, listening and research. The student's performance in these key areas for each subject are reported using the following three indicators: below standard, at or near standard and above standard.
Source: CAASPP, 2018/19 (2019)

Overall Achievement in ELA Among Third Grade Students, by Race/Ethnicity, 2019

- Standard Exceeded/Met within each Race/Ethnicity
- Likelihood of Exceeding/Meeting the Standards compared to other Races/Ethnicities

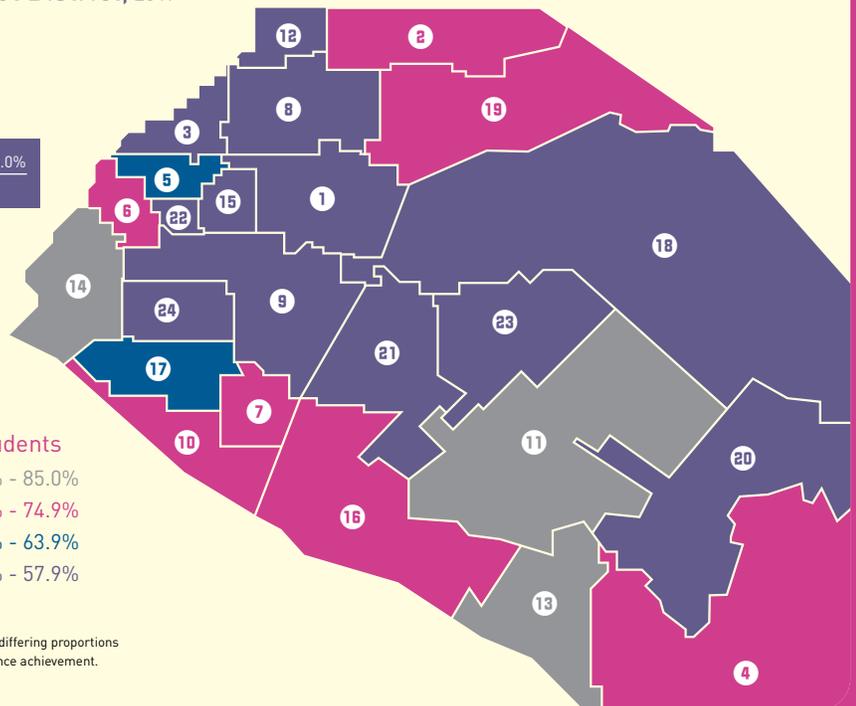
Note: Third grade student enrollment by race/ethnicity is 50.5% Hispanic or Latino, 24.1% White, 16.1% Asian, 4.7% Multiracial, 1.8% Filipino, 1.2% African American, 0.3% Pacific Islander, 0.2% American Indian or Alaska Native and 1% Not Reported. Black/African American, Filipino, American Indian/Alaska Native and Native Hawaiian or Pacific Islander third grade student enrollment is less than 2% of all 3rd grade student enrollment.

Note: The Equity Ratio offers a comparison of one race/ethnicity group compared to all the other groups regarding the likelihood of being at health risk due to their aerobic capacity. To learn more about the Equity Ratio, see page 8.
Source: CAASPP, 2018/19 (2019)



Percent of Third Grade Students Who Exceeded or Met Standards for ELA Overall Achievement, by School District, 2019

- | | | |
|--------------------------------|--|-------------------------|
| 1 ANAHEIM 32.0% | 12 LA HABRA CITY 34.0% | 23 TUSTIN UNIFIED 56.0% |
| 2 BREA-OLINDA UNIFIED 65.0% | 13 LAGUNA BEACH UNIFIED 85.0% | 24 WESTMINSTER 56.0% |
| 3 BUENA PARK 45.0% | 14 LOS ALAMITOS UNIFIED 84.0% | |
| 4 CAPISTRANO UNIFIED 66.0% | 15 MAGNOLIA 54.0% | |
| 5 CENTRALIA 61.0% | 16 NEWPORT-MESA UNIFIED 65.0% | |
| 6 CYPRESS 68.0% | 17 OCEAN VIEW 58.0% | |
| 7 FOUNTAIN VALLEY 72.0% | 18 ORANGE UNIFIED 53.0% | |
| 8 FULLERTON 53.0% | 19 PLACENTIA-YORBA LINDA UNIFIED 65.0% | |
| 9 GARDEN GROVE UNIFIED 56.0% | 20 SADDLEBACK VALLEY UNIFIED 56.0% | |
| 10 HUNTINGTON BEACH CITY 73.0% | 21 SANTA ANA UNIFIED 32.0% | |
| 11 IRVINE UNIFIED 75.0% | 22 SAVANNA 48.0% | |
- ORANGE COUNTY: 56.0%
CALIFORNIA: 49.0%



Note: District comparisons should be interpreted with caution as districts vary greatly in composition, with differing proportions of students who are English learners, special needs, low income or homeless – all factors which can influence achievement.
Source: CAASPP, 2018/19 (2019)

THIRD GRADE MATHEMATICS

ECONOMICALLY DISADVANTAGED STUDENTS SHOW GREATEST IMPROVEMENT IN MATH, WHILE DISPARITY PERSISTS.

DESCRIPTION OF INDICATOR

This indicator presents the new California Assessment of Student Performance and Progress (CAASPP) data for student academic performance in mathematics. Starting in 2014/15 (2015), CAASPP reflects the Common Core State Standards and online testing system to measure the academic performance of students.

Why is this indicator important?

CAASPP is designed to demonstrate progress towards learning problem-solving and critical-thinking skills needed for college and a career. It gives schools and communities data on the performance of all students and significant subgroups within a school. This information helps schools analyze their academic progress and if resource reallocation is needed to ensure all students succeed. The mathematics component assesses a student's performance in applying mathematical concepts and procedures, using appropriate tools and strategies to solve problems and demonstrating ability to support mathematical conclusions. It is known that math difficulties are cumulative and worsen with time.¹ Understanding third grade performance is important because it is the year that students start utilizing the decimal system to do multi-digit number calculations, an important foundation for future success in mathematics.

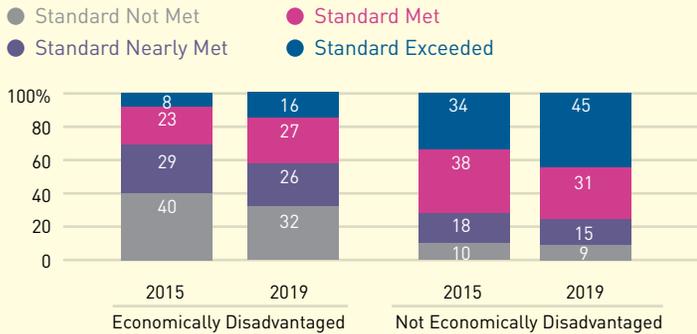
Findings

- In 2019, over half (59%) of Orange County third grade students met or exceeded the statewide achievement standard in math, a 16% increase from 2015 (51%) and higher than California at 50%.

- Among third grade students who are not economically disadvantaged, 76% met or exceeded the achievement standards in math, substantially higher than those students who are economically disadvantaged at 42%.
- Among third graders, Hispanic/Latino and American Indian/Native American students had the lowest rates of meeting or exceeding Math standards (41% and 42%, respectively). On the other hand, Asian and Multiracial third graders had the highest rates of meeting or exceeding Math standards (86% and 78%, respectively).
- When comparing the likelihood of one group to another, Hispanic/Latinos were 47% less likely to meet or exceed and American Indian/Native Americans were 28% less likely to exceed or meet standards compared to non-Hispanic/Latino or non-American Indian/Native American third graders, respectively, per the Equity Ratio.
- It is important to note that there are many social and environmental factors that influence where children fall on the Equity Ratio's likelihood scale.

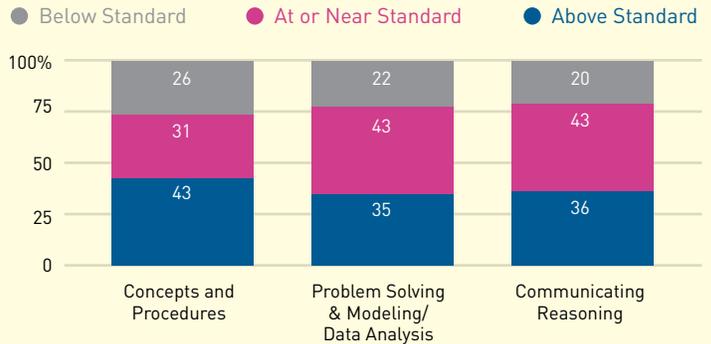
EDUCATION

Overall Achievement in Mathematics Among Third Grade Students, by Socioeconomic Status, 2015 and 2019



Note: A student is defined as "economically disadvantaged" if the most educated parent of the student, as indicated in CALPADS, has not received a high school diploma or the student is eligible to participate in free or reduced-price lunch program also known as the National School Lunch Program.
Source: CAASPP, 2018/19 (2019)

Achievement in Mathematics Focus Areas Among Third Grade Students, 2019



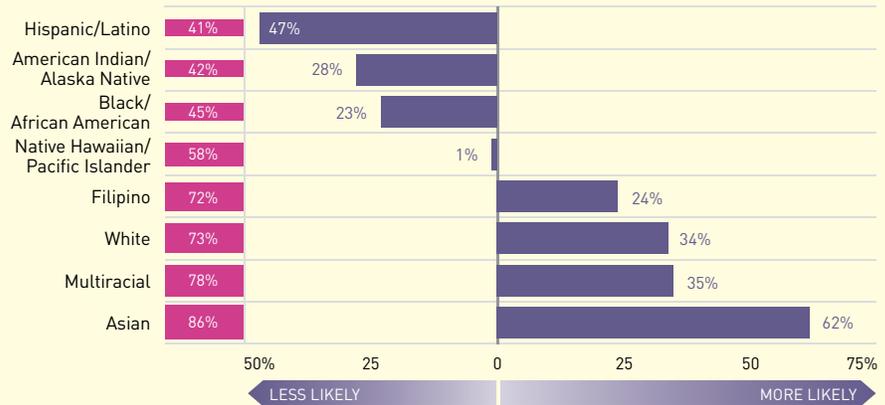
Note: Math results include information about the students' performance in the areas of concepts and procedures, problem solving & modeling/data analysis and communicating reasoning. The student's performance in these key areas for each subject are reported using the following three indicators: below standard, at or near standard and above standard
Source: CAASPP, 2018/19 (2019)

Overall Achievement in Mathematics Among Third Grade Students, by Race/Ethnicity, 2019

- Standard Exceeded/Met within each Race/Ethnicity
- Likelihood of Exceeding/Meeting the Standards compared to other Races/Ethnicities

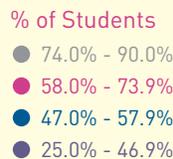
Note: Third grade student enrollment by race/ethnicity is 50.5% Hispanic or Latino, 24.1% White, 16.1% Asian, 4.7% Multiracial, 1.8% Filipino, 1.2% African American, 0.3% Pacific Islander, 0.2% American Indian or Alaska Native and 1% Not Reported. Black/African American, Filipino, American Indian/Alaska Native and Native Hawaiian or Pacific Islander third grade student enrollment is less than 2% of all 3rd grade student enrollment.

Note: The Equity Ratio offers a comparison of one race/ethnicity group compared to all the other groups regarding the likelihood of being at health risk due to their aerobic capacity. To learn more about the Equity Ratio, see page 8.
Source: CAASPP, 2018/19 (2019)



Percent of Third Grade Students Who Exceeded or Met Standards for Mathematics Overall Achievement, by School District, 2019

- | | | |
|--------------------------------|--|-------------------------|
| 1 ANAHEIM 33.0% | 12 LA HABRA CITY 39.0% | 22 SAVANNA 50.0% |
| 2 BREA-OLINDA UNIFIED 75.0% | 13 LAGUNA BEACH UNIFIED 87.0% | 23 TUSTIN UNIFIED 57.0% |
| 3 BUENA PARK 54.0% | 14 LOS ALAMITOS UNIFIED 90.0% | 24 WESTMINSTER 60.0% |
| 4 CAPISTRANO UNIFIED 66.0% | 15 MAGNOLIA 52.0% | |
| 5 CENTRALIA 63.0% | 16 NEWPORT-MESA UNIFIED 66.0% | |
| 6 CYPRESS 73.0% | 17 OCEAN VIEW 63.0% | |
| 7 FOUNTAIN VALLEY 83.0% | 18 ORANGE UNIFIED 53.0% | |
| 8 FULLERTON 58.0% | 19 PLACENTIA-YORBA LINDA UNIFIED 66.0% | |
| 9 GARDEN GROVE UNIFIED 60.0% | 20 SADDLEBACK VALLEY UNIFIED 57.0% | |
| 10 HUNTINGTON BEACH CITY 76.0% | 21 SANTA ANA UNIFIED 35.0% | |
| 11 IRVINE UNIFIED 76.0% | | |
- ORANGE COUNTY: 59.0%
CALIFORNIA: 50.0%



Note: District comparisons should be interpreted with caution as districts vary greatly in composition, with differing proportions of students who are English learners, special needs, low income or homeless – all factors which can influence achievement.
Source: CAASPP, 2018/19 (2019)

HIGH SCHOOL DROPOUT RATES

NEARLY ONE QUARTER OF FOSTER YOUTH STUDENTS DO NOT COMPLETE HIGH SCHOOL.

DESCRIPTION OF INDICATOR

This indicator measures high school dropout rates for Orange County school districts, including detail by race/ethnicity and by program. Beginning in 2007/08 (2008), a student is considered a dropout if they were enrolled in grades 9 to 12 during the previous year and left before completing the current school year or did not attend the expected school or any other school by October of the following year. Students are not counted as dropouts if they received a diploma, General Education Diploma (GED) or California High School Proficiency Exam (CHSPE) certificate; are Special Education completers; transferred to a degree-granting college; passed away; had a school-recognized absence; or were known to have left the state.¹

Why is this indicator important?

Education provides benefits to both individuals and society. Compared to high school graduates, dropouts earn lower wages, resulting in lower tax contributions and more utilization of welfare programs. They are also at higher risk for criminal involvement and health problems.²

Findings

- The Orange County cohort dropout rate for 2020 was 5.0% and lower than the California 2020 dropout rate of 8.9%¹ and the United States 2019 dropout rate for public schools of 5.1%.³
- In 2019, there were 40,243 cohort students of which 36,367 graduated and 2,004 students dropped out. The remaining 1,872 students did not graduate because they were either considered still enrolled at the time of the cohort's graduation (934 students), Special Education completers (410), CHSPE completers

(251) or completed the GED (25) or adult education diploma (17). 235 students were "other transfers."

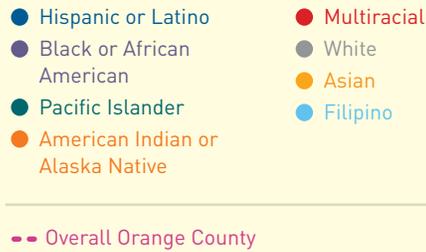
- Dropout rates for the 2020 school year continued to be highest among African American students (8.2%), followed by Hispanic or Latino (6.7%), Multiracial (6.5%), American Indian or Alaska Native (5.8%), Pacific Islander (5.0%), White (3.6%), Asian (2.3%) and Filipino (1.5%) students.
- By program, dropout rates were highest among students enrolled as Foster Youth (22.7%), followed by English Learners (12.1%), Homeless Youth (10.7%), Migrant Education (9.0%), Students with Disabilities (8.1%) and Socioeconomically Disadvantaged (6.9%) students.⁴

¹ California Department of Education, DataQuest, 2019/20 (2020) data. A cohort is a defined group of students that could potentially graduate during a 4-year time period (grade 9 through grade 12). Due to the changes in the methodology for calculating the 2016–17 Adjusted Cohort Graduation Rate (ACGR) and subsequent years, the 2016–17 ACGR data is not comparable with the cohort outcome data from prior years. ² Belfield, C. and Levin, H. (2007). The Economic Losses from High School Dropouts in California. ³ National Center of Education Statistics, Status Dropout Rates (Updated May 2021). ⁴ Socioeconomically Disadvantaged is a student whose parents have not received a high school diploma or is eligible for the free or reduced-price lunch program. English Learner is a student identified as English learner based on the results of the California English Language Development Test or is a reclassified fluent-English-proficient student (RFEP) who has not scored at the proficient level on the California English-Language Arts and Mathematics Standards Tests. Student with Disabilities is a student who receives special education services and has a valid disability code or was previously identified as special education but who is no longer receiving special education services for two years after exiting special education. Migrant is a student who changes schools during the year, often crossing school district and state lines, to follow work in agriculture, fishing, dairies or the logging industry. Homeless Youth is a student who lacks a fixed, regular and adequate nighttime residence.

EDUCATION

Percent of Grade 9-12 Cohort Dropouts, by Race/Ethnicity

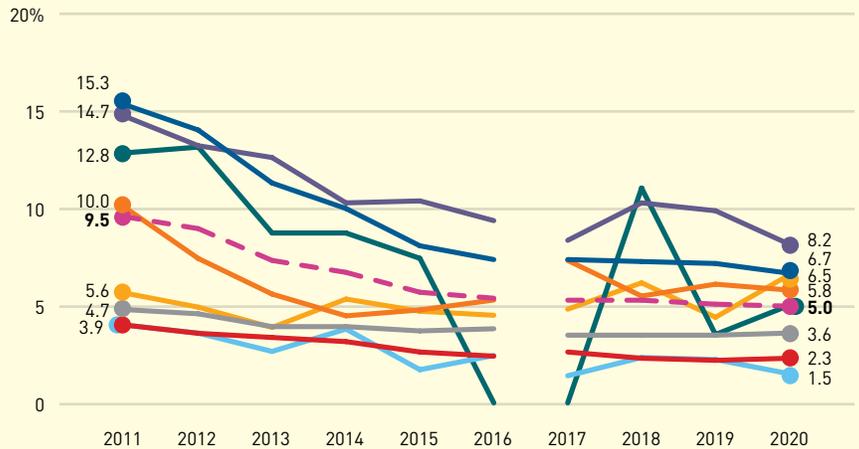
2011 to 2020



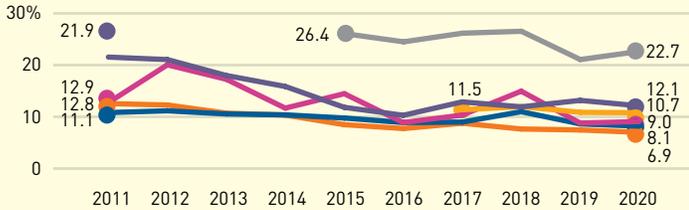
Note: A cohort is a defined group of students that could potentially graduate during a 4-year time period (grade 9 through grade 12). Due to the changes in the methodology for calculating the 2016-17 Adjusted Cohort Graduation Rate (ACGR) and subsequent years, the 2016-17 ACGR data is not comparable with the cohort outcome data from prior years.

Note: Data may be unstable to do small cohort population sizes for Black or African American, Pacific Islander and American Indian or Alaska Native.

Source: California Department of Education, DataQuest, 2019/20 (2020)

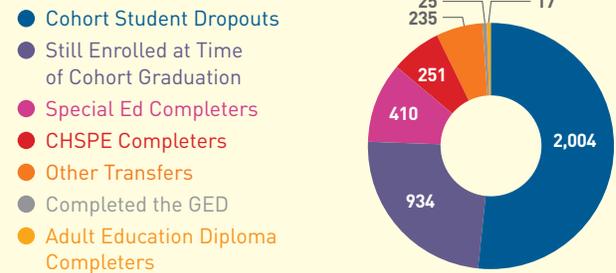


Percent of Grade 9-12 Cohort Dropouts by Program, 2011 to 2020



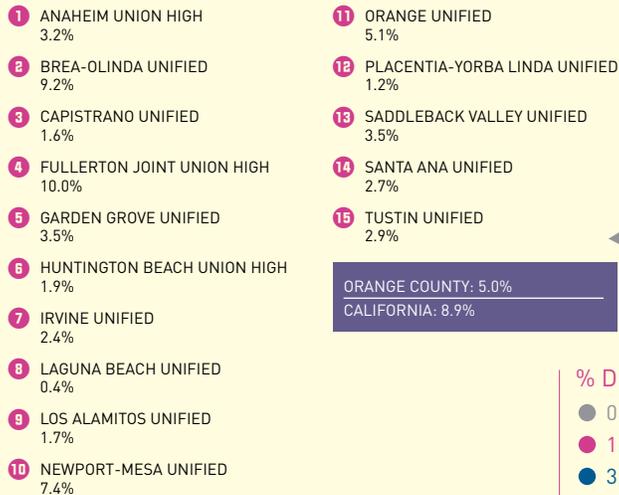
Source: California Department of Education, DataQuest, 2019/20 (2020)

Number of Students Who Did Not Graduate by Cohort, by Reason, 2020



Source: California Department of Education, DataQuest, 2019/20 (2020)

Percent of Grade 9-12 Cohort Dropouts, by School District, 2020



Source: California Department of Education, DataQuest, 2019/20 (2020)

COLLEGE READINESS

MORE THAN HALF OF HIGH SCHOOL GRADUATES ARE COLLEGE-READY.

DESCRIPTION OF INDICATOR

This indicator tracks the number and percent of students who graduate from high school having completed the course requirements to be eligible to apply to a University of California (UC) or California State University (CSU). The UC/CSU eligibility requirements are presented below.¹

Why is this indicator important?

The UC/CSU minimum course requirements are centered on a well-rounded curriculum that fosters content mastery and ensures that students are ready to take college courses without remediation. Courses include an applied learning component to help students improve comprehension and practice critical thinking skills. The more students master the content in conjunction with these skills, the more likely they are to pursue and succeed in college, as well as in the workforce.

Findings

- In 2019/20 (2020), Orange County had 36,367 high school graduates, of which 55.8% were UC/CSU eligible, higher than California's eligibility rate of 50.9%.
- At 78.4%, Asian students had the greatest proportion of graduates who were UC/CSU eligible, followed by Filipino (69.2%), Multiracial (62.4%), White (62.1%), American Indian or Alaska Native (50.5%), Hispanic or Latino (42.5%), Pacific Islander (41.4%) and African American (41.3%) graduates.
- Hispanic or Latino graduates comprise the largest group of total graduates (44.9%), while only 42.5% of those were UC/CSU eligible. This percentage is lower than White (28.4% of graduates, of which 62.1% were UC/CSU eligible) and Asian (17.4% of total graduates, of which 78.4% were UC/CSU eligible) graduates.
- By program, the UC/CSU eligibility rates were highest among students in the Socioeconomically Disadvantaged program (45.3%), followed by students in the Migrant Education program (39.5%) and English Learner program (25.0%).²

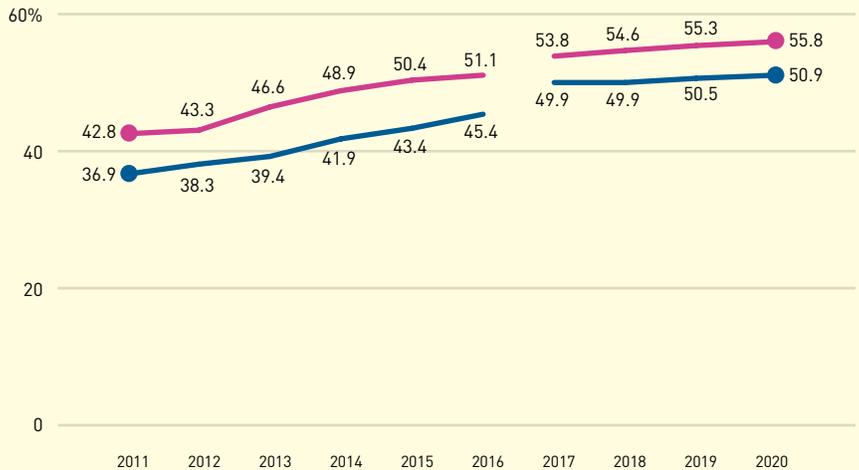
UC/CSU Requirements

- 4 years of English
- 3 years of Math, including Algebra, Geometry, and Intermediate Algebra
- 2 years of History/Social Studies, including one year of U.S. History or one-half year of U.S. History and one-half year of Civics or American Government; and one year of World History, Cultures, and Geography
- 2 years of Science with lab required chosen from Biology, Chemistry, and Physics
- 2 years of Foreign Language and must be the same language for those two years
- 1 year of Visual and Performing Arts chosen from Dance, Drama/Theater, Music or Visual Art
- 1 year of Electives

EDUCATION

Percent of Graduates in Orange County and California Meeting UC/CSU Entrance Requirements, 2011 to 2020

- Orange County
- California

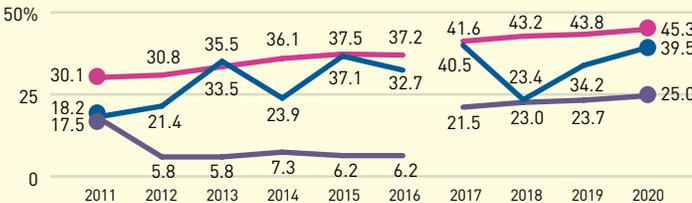


Note: A cohort is a defined group of students that could potentially graduate during a 4-year time period (grade 9 through grade 12). Due to the changes in the methodology for calculating the 2016–17 Adjusted Cohort Graduation Rate (ACGR) and subsequent years, the 2016–17 ACGR data is not comparable with the cohort outcome data from prior years.

Source: California Department of Education, DataQuest, 2019/20 (2020)

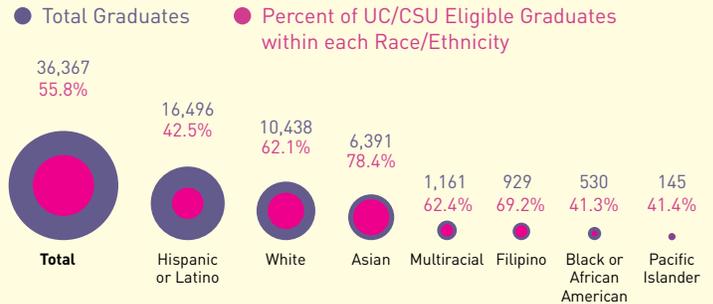
Percent of Graduates, by Program Meeting UC/CSU Entrance Requirements, 2011 to 2020

- Socioeconomically Disadvantaged
- English Learners
- Migrant Education



Source: California Department of Education, DataQuest, 2019/20 (2020)

Number of Graduates and Percent of Graduates Meeting UC/CSU Entrance Requirements, 2020

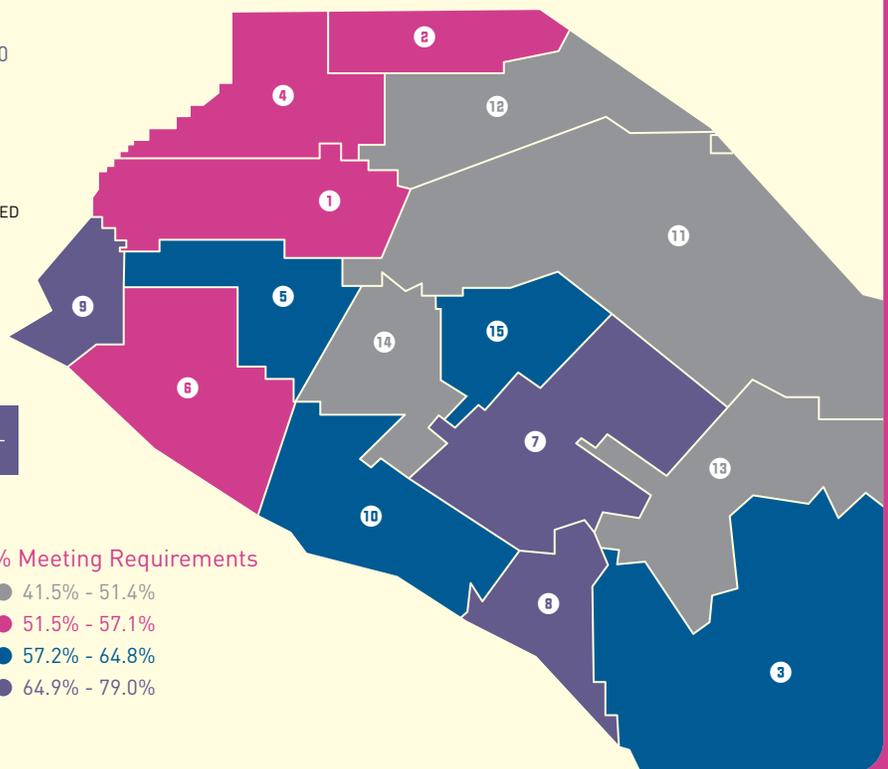


Note: American Indian or Alaska Native total graduates (91), percent of UC/CSU eligible graduates (50.5%).

Source: California Department of Education, DataQuest, 2019/20 (2020)

Percent of Graduates Meeting UC/CSU Entrance Requirements, by School District, 2020

- | | |
|--|---|
| <ul style="list-style-type: none"> 1 ANAHEIM UNION HIGH 52.8% 2 BREA-OLINDA UNIFIED 53.7% 3 CAPISTRANO UNIFIED 62.3% 4 FULLERTON JOINT UNION HIGH 57.1% 5 GARDEN GROVE UNIFIED 61.7% 6 HUNTINGTON BEACH UNION HIGH 51.9% 7 IRVINE UNIFIED 72.6% 8 LAGUNA BEACH UNIFIED 79.0% 9 LOS ALAMITOS UNIFIED 73.6% | <ul style="list-style-type: none"> 10 NEWPORT-MESA UNIFIED 63.4% 11 ORANGE UNIFIED 46.5% 12 PLACENTIA-YORBA LINDA UNIFIED 51.4% 13 SADDLEBACK VALLEY UNIFIED 46.4% 14 SANTA ANA UNIFIED 41.5% 15 TUSTIN UNIFIED 64.8% |
|--|---|
- ORANGE COUNTY: 55.8%
CALIFORNIA: 50.9%



- % Meeting Requirements**
- 41.5% - 51.4%
 - 51.5% - 57.1%
 - 57.2% - 64.8%
 - 64.9% - 79.0%

Source: California Department of Education, DataQuest, 2019/20 (2020)

CHRONIC ABSENTEEISM

CHRONIC ABSENTEEISM IS HIGHEST AMONG FOSTER YOUTH.

DESCRIPTION OF INDICATOR

This indicator tracks the number and percent of students who were absent for 10% or more of the enrolled instructional days, regardless of the reason (excused and unexcused absences). Chronic absenteeism is based on each school districts' days of enrollment, the expected days of attendance and the actual days attended. For most districts, this threshold is around 18 days in a school year or two days a month. Chronic absenteeism is associated with a number of negative consequences for students, including lower test scores, increased risk of dropping out and less access to health screenings and other support services. This indicator has been tracked by the California Department of Education since 2016/17 school year.

Why is this indicator important?

School attendance is an influential factor in academic achievement. Chronic absenteeism is associated with a number of negative consequences for students, including lower academic achievement and increased risk of dropping out due to the number of days missed.¹ Achievement gaps in elementary, middle and high school levels are increased by chronic absenteeism. In particular, research has shown that chronic absenteeism in kindergarten is associated with lower achievement in reading and math in later grades, even when controlling for a child's socioeconomic status, kindergarten readiness and age entering kindergarten.²

Findings

- In 2018/19, Orange County students including kindergarten through high school had a chronic absenteeism rate of 8.8%. While this rate is an increase from 2016/17 (7.7%), it remains lower than California at 12.1%.
- In 2019, Pacific Islander and American Indian/Alaska Native students had the highest rates of being chronically absent (15.9% and 15.3%,

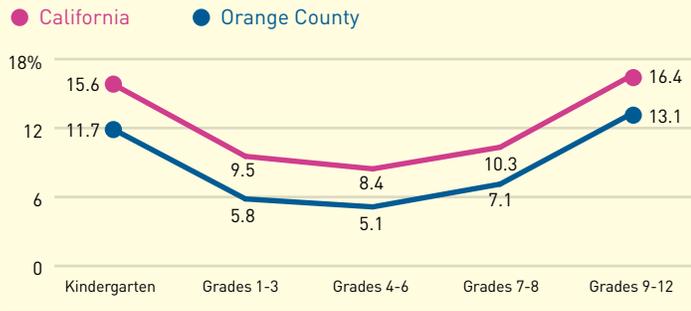
respectively). At 3.2% and 4.5%, Asian and Filipino students, respectively, had the lowest rate of being chronically absent.

- When comparing the likelihood of one group to another, Native Hawaiian/Pacific Islander students were 82% more likely to be chronically absent than non-Native Hawaiian/Pacific Islander students per the Equity Ratio.
- It is important to note there are many social and environmental factors that influence where children fall on the equity ratio's likelihood scale.
- By program, chronic absenteeism rates were highest among students enrolled as Foster Youth (27.6%), followed by Homeless Youth (18.2%), Students with Disabilities (15.7%), Socioeconomically Disadvantaged (11.6%), Migrant Education (11.6%) and English Learners (9.8%) programs.
- High school students have the highest rates of chronic absenteeism (13.1%), followed by kindergarten (11.7%), middle school (7.1%) and elementary school (6.4%) students. This trend is similar to California.

¹ Robert Balfanz and Vaughan Byrnes, "The Importance of Being in School: A Report on Absenteeism in the Nation's Public Schools," [Baltimore: Johns Hopkins University Center for Social Organization of Schools, May 2012]. ² Romero, M. & Lee, Y. 2007. A National Portrait of Chronic Absenteeism in the Early Grades. New York, NY: National Center for Children in Poverty: The Mailman School of Public Health at Columbia.

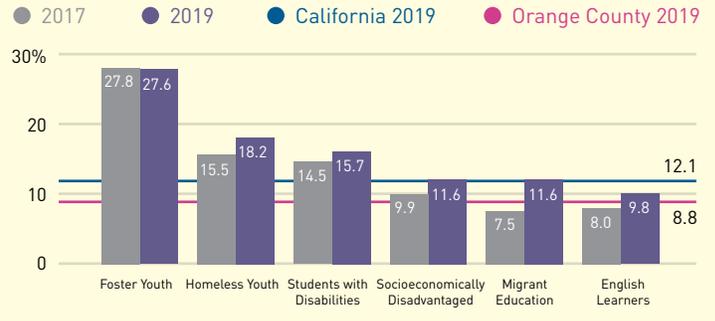
EDUCATION

Chronic Absenteeism, by Grade, 2019



Source: California Department of Education, DataQuest, 2018/19 (2019)

Chronic Absenteeism Among All Students, by Program, 2017 and 2019



Source: California Department of Education, DataQuest, 2018/19 (2019)

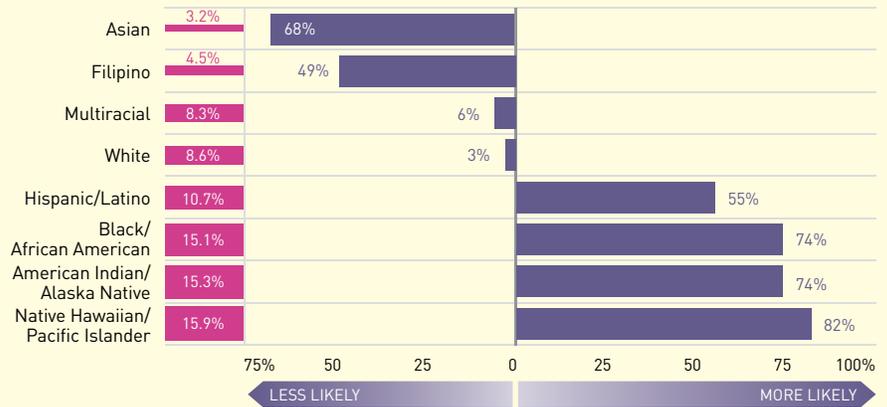
Chronic Absenteeism Among All Students, by Race/Ethnicity, 2019

- Chronic Absenteeism within each Race/Ethnicity
- Likelihood of being Chronically Absent compared to other Races/Ethnicities

Note: Third grade student enrollment by race/ethnicity is 50.5% Hispanic or Latino, 24.1% White, 16.1% Asian, 4.7% Multiracial, 1.8% Filipino, 1.2% African American, 0.3% Pacific Islander, 0.2% American Indian or Alaska Native and 1% Not Reported. Black/African American, Filipino, American Indian/Alaska Native and Native Hawaiian or Pacific Islander third grade student enrollment is less than 2% of all 3rd grade student enrollment.

Note: The Equity Ratio offers a comparison of one race/ethnicity group compared to all the other groups regarding the likelihood of being at health risk due to their aerobic capacity. To learn more about the Equity Ratio, see page 8.

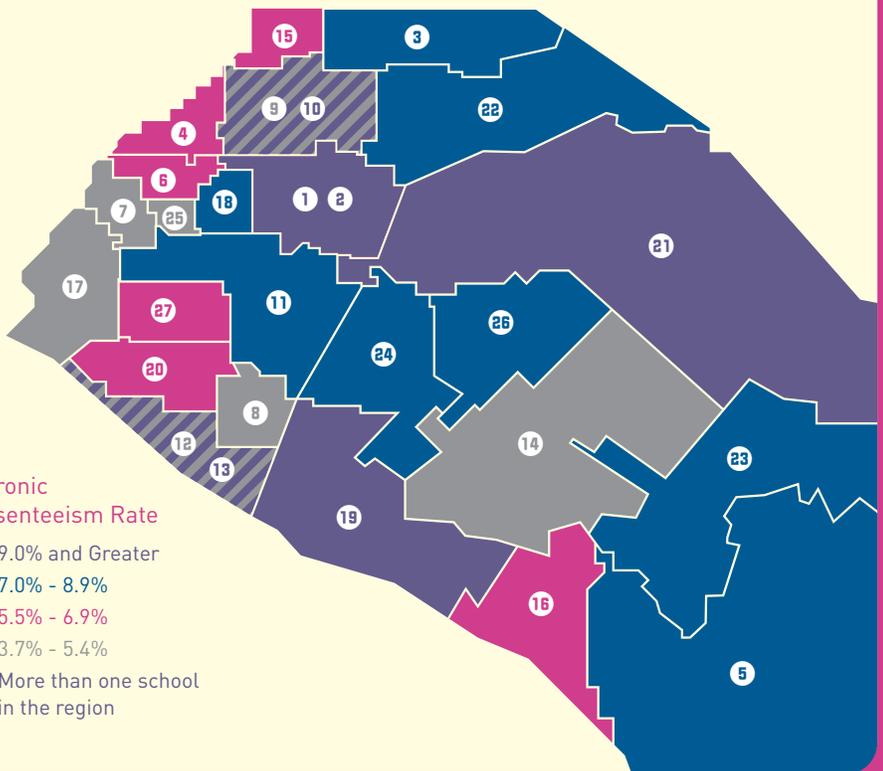
Source: California Department of Education, DataQuest, 2018/19



Chronic Absenteeism, by School District, 2019

- | | | |
|-------------------------------------|--------------------------------------|---------------------------------------|
| 1 ANAHEIM 9.4% | 12 HUNTINGTON BEACH CITY 5.1% | 22 PLACENTIA-YORBA LINDA UNIFIED 8.9% |
| 2 ANAHEIM UNION HIGH 13.0% | 13 HUNTINGTON BEACH UNION HIGH 10.7% | 23 SADDLEBACK VALLEY UNIFIED 8.4% |
| 3 BREA-OLINDA UNIFIED 7.1% | 14 IRVINE UNIFIED 5.4% | 24 SANTA ANA UNIFIED 7.9% |
| 4 BUENA PARK 6.9% | 15 LA HABRA CITY 6.7% | 25 SAVANNA 5.4% |
| 5 CAPISTRANO UNIFIED 8.9% | 16 LAGUNA BEACH UNIFIED 6.4% | 26 TUSTIN UNIFIED 7.5% |
| 6 CENTRALIA 5.5% | 17 LOS ALAMITOS UNIFIED 3.7% | 27 WESTMINSTER 5.6% |
| 7 CYPRESS 4.2% | 18 MAGNOLIA 8.9% | |
| 8 FOUNTAIN VALLEY 3.8% | 19 NEWPORT-MESA UNIFIED 10.0% | |
| 9 FULLERTON 4.8% | 20 OCEAN VIEW 6.5% | |
| 10 FULLERTON JOINT UNION HIGH 12.0% | 21 ORANGE UNIFIED 11.2% | |
| 11 GARDEN GROVE UNIFIED 8.1% | | |

ORANGE COUNTY: 8.8%
CALIFORNIA: 12.1%



Source: California Department of Education, DataQuest, 2018/19 (2019)

SAFE HOMES AND COMMUNITIES INDICATORS

PREVENTABLE CHILD AND YOUTH DEATHS

UNINTENTIONAL INJURY DEATH RATE PER 100,000 YOUTH ONE TO 19 YEARS OLD



4.1
2010 **1.9**
2019

JUVENILE ARRESTS

JUVENILE ARREST RATE PER 100,000 YOUTH 10 TO 17 YEARS OLD



3,899
2010 **790**
2019

SUBSTANTIATED CHILD ABUSE

SUBSTANTIATED CHILD ABUSE ALLEGATIONS RATE PER 1,000 CHILDREN 0 TO 17 YEARS OLD



9.3
2011 **6.2**
2020

JUVENILE SUSTAINED PETITIONS

SUSTAINED PETITIONS PER 100,000 YOUTH 10 TO 17 YEARS OLD



946
2010 **310**
2019

CHILD WELFARE

PERCENT OF CHILDREN ENTERING FOSTER CARE PLACED IN PERMANENT HOMES WITHIN 12 MONTHS



44.1%
2009/10 **34.6%**
2018/19

GANG ACTIVITY AMONG YOUTH

PERCENT OF GANG-RELATED JUVENILE PROSECUTIONS



13.1%
2011 **6.6%**
2020



UPWARD TREND
IMPROVEMENT



UPWARD TREND
NEEDS IMPROVEMENT



DOWNWARD TREND
IMPROVEMENT



DOWNWARD TREND
NEEDS IMPROVEMENT

NOTE: Variation in data ranges are due to availability of data and frequency of data collection.



PREVENTABLE CHILD AND YOUTH DEATHS

DEATH BY UNINTENTIONAL INJURY AMONG YOUTH LOWER THAN 10 YEARS AGO.

DESCRIPTION OF INDICATOR

This indicator reports the number of deaths from unintentional and intentional injuries, including suicide and homicide. Leading causes of death by age group are also identified.

Why is this indicator important?

The death of every child is a tragedy for family and friends and a loss to the community. Along with the direct impact of a child's death, the child death rate in a community can be an important indicator for public health advocates and policymakers. A high rate can point to underlying problems such as violent neighborhoods or inadequate child supervision.¹ Unintentional childhood mortality due to injury is strongly inversely related to median income and thus, a solid indicator of poverty. It can also point to health and social inequalities such as access to health care or safe places to play.² Since children are much more likely to die during the first year of life (infancy) than they are at older ages, trends in infant mortality are discussed separately (page 18).

Findings

- There were 77 deaths for children ages one to 19 years in Orange County in 2019. Overall, the child mortality rate was 10.4 child deaths per 100,000 children.
- Non-Hispanic White, Hispanic and Asian/Pacific Islander youth had lower mortality rates in 2019 when compared to 2018 (10.6 vs 19.6, 11.9 vs 15.0, and 9.4 vs 17.3 per 100,000, respectively).
- The male mortality rate decreased 40.2% from 23.4 per 100,000 in 2018 to 14.0 per 100,000 in 2019. A decreasing trend was also seen among the female mortality rate declining 36.5% between 2018 and 2019 (10.4 vs 6.6 per 100,000).

- Over half (58.4%) of all child and youth deaths were among the older teen age group (ages 15 to 19).
- Orange County's overall injury death rate for children decreased 44.4% from a rate of 8.1 per 100,000 children ages one to 19 years in 2010 to 4.5 per 100,000 children in 2019, which is lower than California's rate of 10.4 in 2019.
- In 2019, the percentage of overall deaths related to injury for Non-Hispanic White children and youth was 56.5%. For Asian/Pacific Islander children and youth, the rate was (41.7%) and for Hispanic children and youth it was 35.7%. The rate for African American/Black youth is unstable due to the small number of deaths.
- The unintentional injury death rate (e.g., accidental poisoning, motor vehicle accident or drowning) decreased 53.7% from a rate of 4.1 per 100,000 children in 2010 to 1.9 per 100,000 children in 2019.
- Despite this decrease, unintentional injuries accounted for the highest average number (31 per year) and rate (4.1 per 100,000) of all injury deaths to children between 2017 and 2019, followed by cancer (15 per year) and suicide (14 per year).

¹ Infant, Child and Teen Mortality, Indicators on Children and Youth, Child Trends Data Bank, updated June 2013 (www.childtrendsdatbank.org).

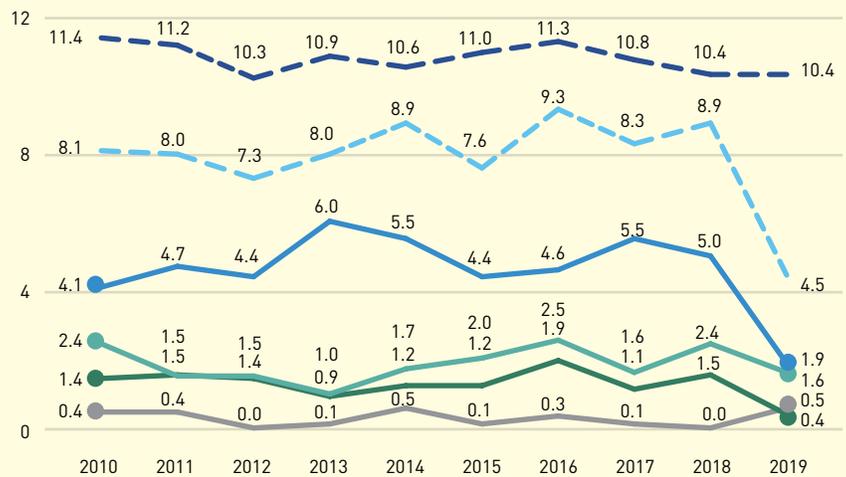
² Consumer Federation of America. 2013. Child Poverty, Unintentional Injuries and Foodborne Illness: Are Low-Income Children at Greater Risk?

SAFE HOMES & COMMUNITIES

Injury, Unintentional Injury, Suicide and Homicide Rate Per 100,000 Children, One to 19 Years Old, 2010 to 2019

- Unintentional Injury
 - Homicide
 - Suicide
 - Other
- All Injury Deaths California
 - All Injury Deaths Orange County

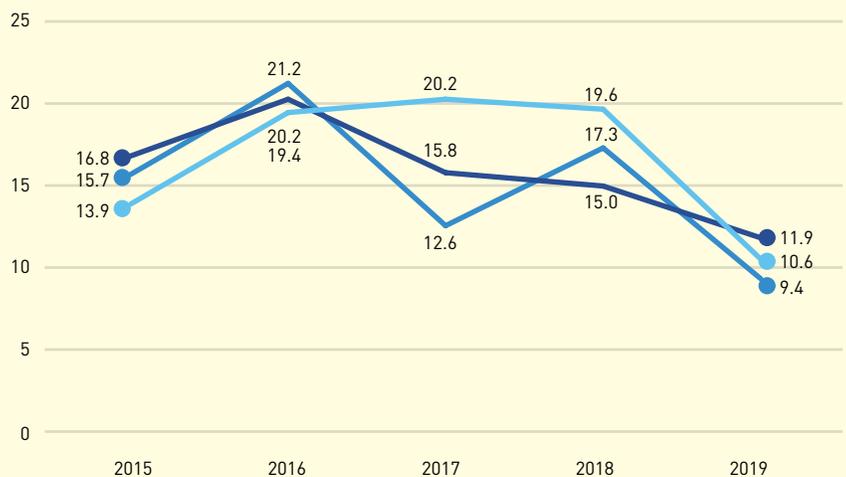
Source: Orange County Health Care Agency



Overall Child Mortality Rates by Race/Ethnicity, 2015 to 2019

- Hispanic
- White
- Asian/Pacific Islander

Note: The rate for African American/Black youth was not included as it is unstable due to the small number of deaths.
Source: Orange County Health Care Agency



Leading Causes of Death for Children One to 19 Years Old, by Age Group and Number of Deaths, 2017 to 2019

	1-4 Years	5-9 Years	10-14 Years	15-19 Years	1-19 Years
FIRST LEADING CAUSE	Unintentional Injuries (19)	Cancer (13)	Cancer (8)	Unintentional Injuries (57)	Unintentional Injuries (92)
SECOND LEADING CAUSE	Congenital Anomalies (8)	Unintentional Injuries (10)	Suicide (8)	Suicide (34)	Cancer (45)
THIRD LEADING CAUSE	Cancer (4)	Congenital Anomalies (1)	Unintentional Injuries (6)	Cancer (20)	Suicide (42)

Notes: Three-year total number of deaths.
Source: Orange County Health Care Agency

SUBSTANTIATED CHILD ABUSE

SUBSTANTIATED CHILD ABUSE RATES CONTINUE TO DECLINE.

DESCRIPTION OF INDICATOR

This indicator reports the unduplicated count of children with substantiated child abuse allegations. Allegations refer to the nature of abuse or neglect that a child is experiencing (e.g., sexual or physical). A substantiated child abuse allegation is determined by the investigator based upon evidence that makes it more likely than not that child abuse or neglect occurred as defined in Penal Code (PC) 1165.6. A substantiated allegation does not include a report where the investigator later found the report to be false, inherently improbable, to involve accidental injury or to not constitute child abuse or neglect as defined in PC 1165.6.

Why is this indicator important?

Studies indicate that victims of child abuse are more likely to use drugs and alcohol, become homeless as adults, engage in violence against others and be incarcerated. The identification of a family in which a substantiated incident of abuse or neglect has occurred is important because it provides an opportunity for intervention to assure child safety. Once a child abuse referral is substantiated by the investigating social worker, safety threats for the child(ren) are identified and a social worker works with the family to develop a safety plan.

Findings

- In 2020, 24,510 children were the subject of one or more child abuse allegations in Orange County a decrease of 0.2% from 24,552 children in 2011. Of these, 18.2% (4,450) of children had substantiated allegations of child abuse in 2020, a decrease of 34.8% from 6,830 in 2011. Since 2015, the proportion of child abuse petitions among substantiated allegations filed in court has increased, from a low of 21% (1,204) to 38% (1,709).¹
- In 2020, substantiated allegations occurred at a rate of 6.2 per 1,000 children under 18 years old in Orange County, a 33.3% decrease from 9.3 in 2011 and lower than California (6.6), with a 29.7% decrease from 9.4 in 2011.² In 2019, there were approximately 656,000 maltreated children with substantiated allegations in the United States, a rate of 8.9 per thousand children, higher than Orange County and California.³
- Children under six made up the greatest proportion of substantiated allegations: children less than one year of age comprised 14.2% of substantiated child abuse allegations and children one to five years old made up 29.5% of substantiated allegations, totaling 43.7%. Children six to 10 years old made up 26.1%; 11 to 15 years old, 23.5%; and 16 to 17 years old, 6.7%.
- In 2020, most (44.3%) substantiated child abuse allegations were due to general neglect⁴, followed by at-risk/sibling abuse (19.5%), physical abuse (16.2%), sexual abuse (12.7%), emotional abuse (3.6%), severe neglect (2.5%), caretaker absence (0.8%) and exploitation (0.3%).⁵

¹2020 data should be interpreted with caution as response to COVID-19 and its socioeconomic impact on children and families may present anomalies in trends. ²University of California, Berkeley, California Child Welfare Indicators Project, CWS/CMS 2020 Quarter 4 Extract. ³U.S. Department of Health and Human Services, Children's Bureau. Child Maltreatment, 2019.

⁴General neglect is the negligent failure of a parent/guardian or caretaker to provide adequate food, clothing, shelter or supervision where no physical injury to the child has occurred.

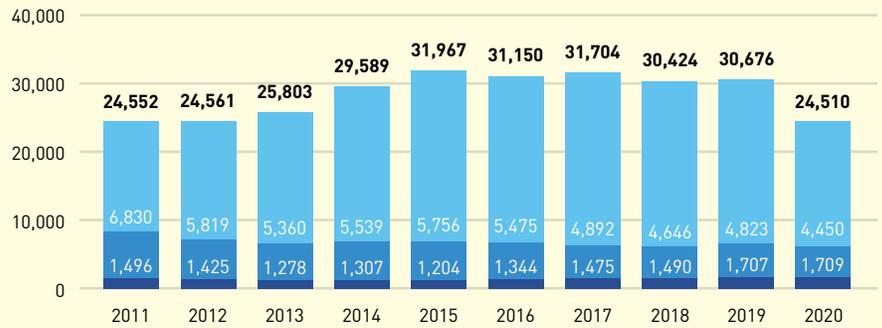
⁵A child is counted only once, in category of highest severity.

SAFE HOMES & COMMUNITIES

Total Number of Children with Child Abuse Allegations and Substantiated Allegations, 2011 to 2020

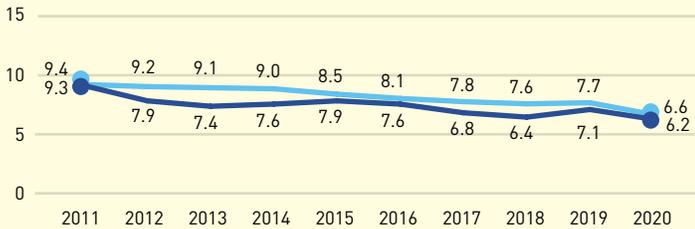
- Child Abuse Allegations
- Substantiated Allegations
- Child Abuse Petitions Filed in Court

Note: Numbers are based on unduplicated count of children. This may be due to less exposure to mandated reporters.
Source: CA Department of Finance; CWS/CMS 2020 Quarter 4 Extract, Orange County Social Services Agency



Substantiated Child Abuse Allegations, Rate per 1,000 Children Under 18 Years Old, 2011 to 2020

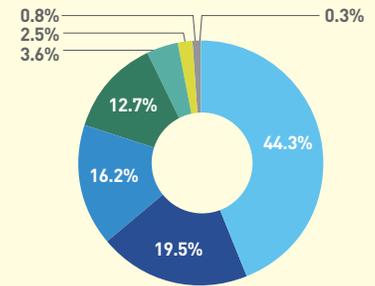
- Orange County
- California



Note: Rates are based on an unduplicated count of children.
Source: CA Department of Finance; CWS/CMS 2020 Quarter 4 Extract, Orange County Social Services Agency

Substantiated Child Abuse Allegations, by Reason, 2020

- General Neglect
- At-Risk/Sibling Abuse
- Physical Abuse
- Sexual Abuse
- Emotional Abuse
- Severe Neglect
- Caretaker Absence/Incapacity
- Exploitation



Source: CWS/CMS 2020 Quarter 4 Extract, Orange County Social Services Agency

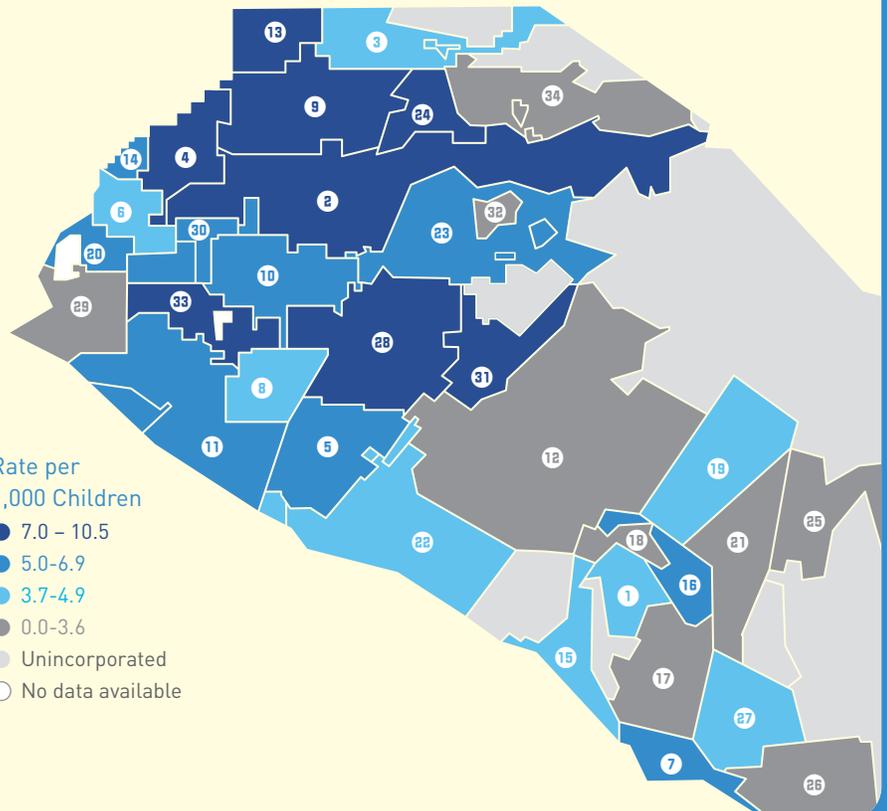
Substantiated Child Abuse Allegations, Rate per 1,000 Children, by City, 2020

- | | | |
|----------------------------|----------------------------------|-------------------------------|
| 1 ALISO VIEJO
4.7 | 14 LA PALMA
5.4 | 27 SAN JUAN CAPISTRANO
4.4 |
| 2 ANAHEIM
10.5 | 15 LAGUNA BEACH
4.4 | 28 SANTA ANA
8.5 |
| 3 BREA
3.7 | 16 LAGUNA HILLS
5.0 | 29 SEAL BEACH
2.9 |
| 4 BUENA PARK
9.3 | 17 LAGUNA NIGUEL
3.6 | 30 STANTON
6.1 |
| 5 COSTA MESA
6.7 | 18 LAGUNA WOODS
0.0 | 31 TUSTIN
7.7 |
| 6 CYPRESS
3.8 | 19 LAKE FOREST
4.9 | 32 VILLA PARK
0.0 |
| 7 DANA POINT
5.4 | 20 LOS ALAMITOS
6.9 | 33 WESTMINSTER
9.1 |
| 8 FOUNTAIN VALLEY
4.9 | 21 MISSION VIEJO
3.0 | 34 YORBA LINDA
2.6 |
| 9 FULLERTON
8.5 | 22 NEWPORT BEACH
4.6 | |
| 10 GARDEN GROVE
5.4 | 23 ORANGE
6.7 | |
| 11 HUNTINGTON BEACH
5.2 | 24 PLACENTIA
8.0 | |
| 12 IRVINE
3.6 | 25 RANCHO SANTA MARGARITA
2.1 | |
| 13 LA HABRA
7.1 | 26 SAN CLEMENTE
3.6 | |

ORANGE COUNTY:
6.2
 CALIFORNIA:
6.6

Rate per 1,000 Children

- 7.0 - 10.5
- 5.0-6.9
- 3.7-4.9
- 0.0-3.6
- Unincorporated
- No data available



Source: Orange County Social Services Agency, 2020

CHILD WELFARE

RATES OF PERMANENT PLACEMENTS WITHIN 12 MONTHS, REENTRY AND EXITS TO PERMANENCY LAG BEHIND NATIONAL STANDARDS.

DESCRIPTION OF INDICATOR

This indicator reports on three measures of permanency following the placement of a child into foster care. “Permanency within 12 months” reports the percent of children placed in homes through reunification with the family, adoption or guardianship within 12 months of removal. “Reentry Following Reunification” tracks those children who reentered foster care within 12 months of reunification with the family or guardianship. “Exits to Permanency” is a measure of children who were in foster care for 24 months or longer, who were then transitioned to a permanent home, including reunified with the family, placed with a legal guardian or adopted.¹

Why is this indicator important?

The placement of children in foster care occurs when a child cannot remain safely with his or her family.² Child abuse and neglect is a problem that crosses socioeconomic and racial/ethnic boundaries with a profound effect on the well-being of the children. The number of children growing to maturity in foster care has gained considerable national, state and local attention. Too often these children experience many placements, which can lead to the inability to reunify with their families or attach to a new permanent family. Permanent placement of children helps prevent placement instability, which can be related to attachment disorders, poor educational outcomes, mental health and behavioral problems and negative adult outcomes.

Findings

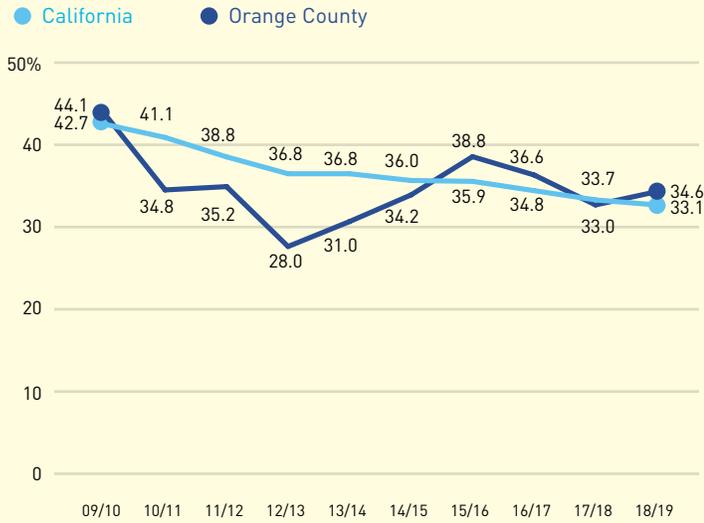
- In 2018/19, 34.6% of Orange County foster children were placed in permanent homes within 12 months of entering foster care, which is higher than California at 33.1% and an increase of 5% from 2017/18. The national standard is greater than or equal to 40.5%.
- Of the 34.6% of children who were placed in permanent homes within 12 months of entering foster care in 2018/19, reunification was the most common type of permanency (33.8%), followed by adoption (0.6%) and guardianship (0.2%).
- In 2017/18, the rate of reentry was 9.2%, a 31.4% increase since 2008/09. California was higher in 2017/18 at 11.3%. The national standard is less than or equal to 8.3%.
- In 2019/20, 32.9% of children who were in foster care for two years or more were placed in a permanent home, 25% higher than in 2010/11 (26.3%). California is lower at 29.5%. The national standard is greater than or equal to 30.3%.

¹ Exits to permanency measures children who were in foster care for 24 months or longer on the first day of the year, who were then transitioned to a permanency within 12 months.

² University of California, Berkeley, Center for Social Services Research, 2013.

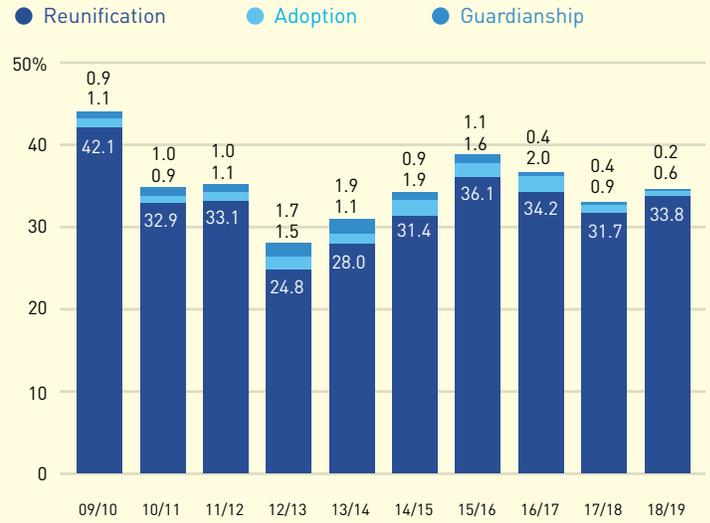
SAFE HOMES & COMMUNITIES

Percent of Children Entering Foster Care and Placed in a Permanent Home within 12 months, Orange County and California, 2009/10 to 2018/19



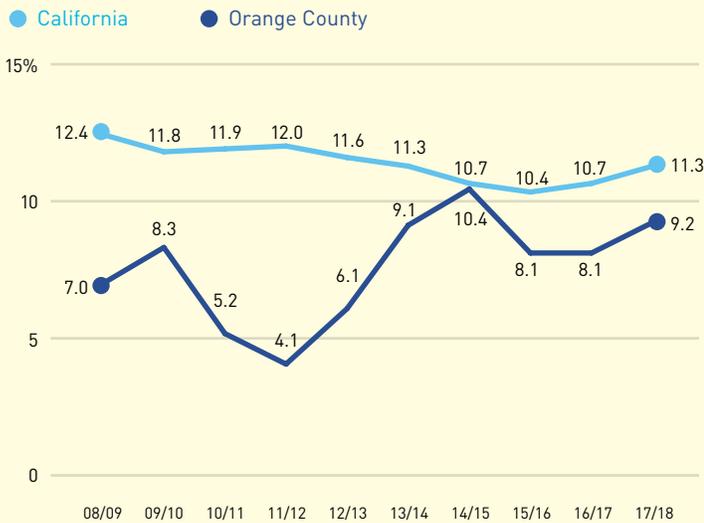
Source: University of California, Berkeley, California Child Welfare Indicators Project, CWS/CMS 2020 Quarter 4 Extract

Percent of Children Entering Foster Care and Placed in a Permanent Home within 12 months, by Type of Permanency, 2009/10 to 2018/19



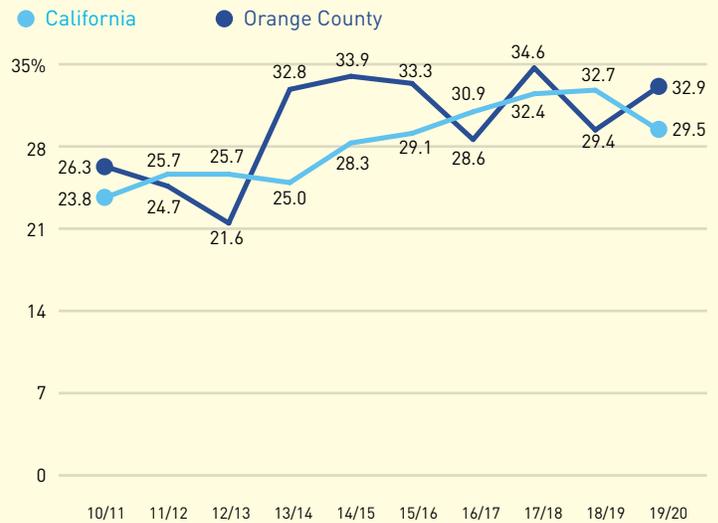
Source: University of California, Berkeley, California Child Welfare Indicators Project, CWS/CMS 2020 Quarter 4 Extract

Percent of Children Reentering Foster Care within 12 months of Reunification or Guardianship, Orange County and California, 2008/09 to 2017/18



Note: Due to methodological differences, the reporting period for no reentry following reunification will always be one year behind what is reported for the other measures.
 Source: University of California, Berkeley, California Child Welfare Indicators Project, CWS/CMS 2020 Quarter 4 Extract

Percent of Children in Foster Care, 24+ Months, Placed in a Permanent Home, Orange County and California, 2010/11 to 2019/20



Note: Permanency is defined as achieved when the child is reunified with the family, placed with a legal guardian or adopted.
 Source: University of California, Berkeley, California Child Welfare Indicators Project, CWS/CMS 2020 Quarter 4 Extract

JUVENILE ARRESTS

JUVENILE ARREST RATE IN ORANGE COUNTY CONTINUES TO BE SIGNIFICANTLY LOWER THAN IN CALIFORNIA.

DESCRIPTION OF INDICATOR

This indicator tracks youth under 18 years old who have been taken into custody in a manner authorized by law.¹ An arrest is the taking of a person into legal custody by a peace officer either under a valid warrant or on probable cause that the person has committed a crime (Cal. Penal Code § 834). An arrest may be for a felony, misdemeanor, status or infraction. Felonies generally include violent crimes, some property and drug-related offenses, plus other serious offenses. Misdemeanor offenses include crimes such as assault and battery, petty theft, other drug and alcohol-related offenses and many less serious offenses. Status offenses are acts that are considered offenses only when committed by a juvenile, such as truancy or curfew violations.

Why is this indicator important?

An arrest is usually the first formal encounter a youth has with the juvenile justice system. It is particularly important that at this onset of criminal activity, a pattern of juvenile delinquency does not continue into adulthood. More importantly, the flow of youthful offenders into the justice system should be prevented. Research shows that early intervention in children's lives can effectively reduce later crime.² Prevention programs positively impact the general public because they stop crime from happening in the first place.³ Various cost-benefit analyses show that early prevention programs are a worthwhile investment of government resources compared with prison and other criminal justice responses.⁴

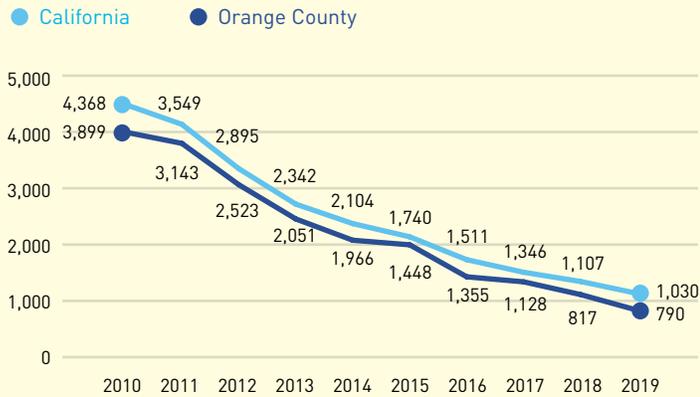
Findings

- In 2019, there were 2,619 juvenile arrests in Orange County.
- Between 2010 and 2019, there was an 80.6% decrease in the total number of juvenile arrests in Orange County, dropping from 13,495 arrests to 2,619 arrests.
- Orange County's juvenile arrest rate in 2019 was 790 per 100,000 youth under 18 years old, a decrease of 79.7% from 2010, compared to California at 1,030 per 100,000 youth, a similar decrease of 76.4% from 2010.
- In Orange County, misdemeanors accounted for 45.4% (1,190) of juvenile arrests in 2019, which is down 85.5% from 2010 when misdemeanors accounted for 60.9% (8,229) of juvenile arrests.
- In contrast, felonies among youth accounted for 33.7% (884) of arrests in 2019, up 75.9% since 2010 when felonies accounted for 27.2% (3,674) of juvenile arrests.
- Status offenses accounted for 20.8% (545) of arrests among youth ages 18 years and younger in 2019, an increase of 65.8% in 10 years when status offenses accounted for 11.7% (1,592) of juvenile arrests in 2010.
- Among 18 to 20 year olds, the number of DUI convictions in 2020 (600) have decreased by 48.7% from the 10-year high of 1,170 in 2011. Among youth under 18 years, there was a 72% decrease from the 10-year high in 2012 (87 convictions decreasing to 39 in 2020).

¹ This indicator does not include statistics for youths contacted, but not arrested, by law enforcement for new law violations. As a result of reductions of penalties pursuant to Prop. 47, these youths may be processed through rehabilitative endeavors such as community programming, law enforcement diversion programs and efforts by the District Attorneys' Office utilizing collaborative programming including STAT "School Threat Assessment Team" and GRIP "Gang Reduction and Intervention Partnership", in lieu of formal handling.² Zagar, R.J., Busch, K.G., and Hughes, J.R., 2009. ³ Saminsky, A., 2010. ⁴ Welsh, B.C. and Farrington, D.P., 2009.

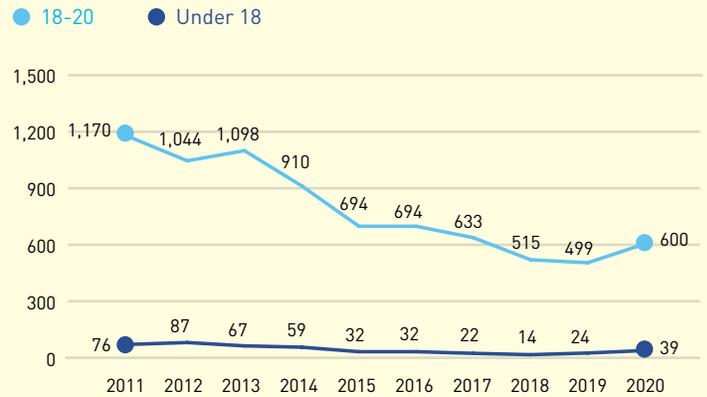
SAFE HOMES & COMMUNITIES

Juvenile Arrest Rate Per 100,000 Youth Under 18 Years Old, Orange County and California, 2010 to 2019



Note: Figures are based on population projections revised as of March 2021.
Sources: Criminal Justice Statistics Center, California Department of Justice; Demographic Research Unit, California State Department of Finance

DUI Convictions in Orange County, by Age 2011 to 2020

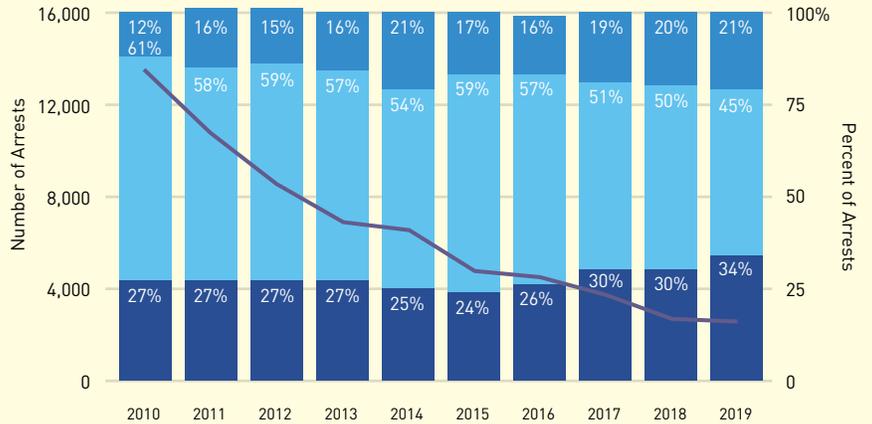


Note: The number of DUI convictions per year are based on data from two years prior.
Source: Annual Reports of the California DUI Management Information System 2020

Number and Percent of Total Juvenile Arrests by Crime Type, 2010 to 2019

- Status Offense Arrests
- Misdemeanor Arrests
- Felony Arrests
- Total Felony Arrests

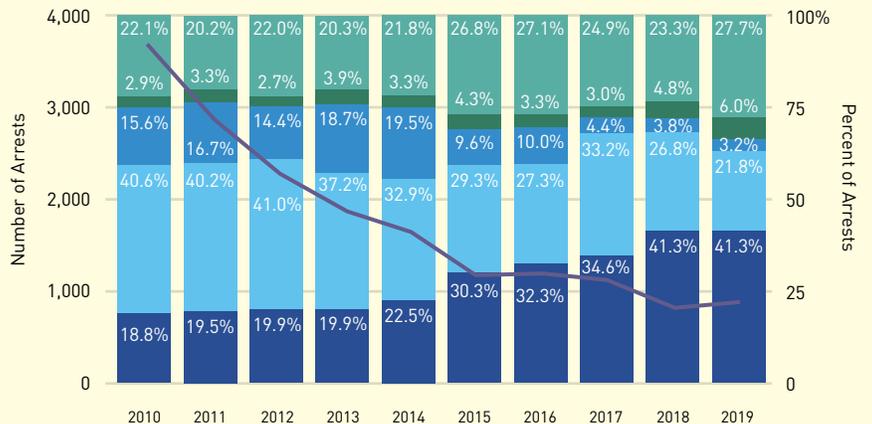
Sources: Criminal Justice Statistics Center, California Department of Justice; Demographic Research Unit, California State Department of Finance



Number and Percent of Juvenile Felony Arrests by Crime Type, 2010 to 2019

- Other Offenses
- Sex Offenses
- Drug Offenses
- Property Offenses
- Violent Crimes
- Total Juvenile Arrests

Sources: Criminal Justice Statistics Center, California Department of Justice; Demographic Research Unit



Note: In consideration of regulations and laws regarding privacy and disclosure of personally identifiable information, the California Department of Justice no longer provides city-level juvenile arrest data that has been presented in previous iterations of the Conditions of Children Report.

JUVENILE SUSTAINED PETITIONS

YOUTH AGES 15-17 CONTINUE TO MAKE UP THE MAJORITY OF SUSTAINED PETITIONS.

DESCRIPTION OF INDICATOR

This indicator reports the number and percent of juvenile petitions that are sustained. After a juvenile arrest, a referral is typically made by the arresting officer to the Probation Department for further processing. The probation officer decides whether a referral is dismissed, the juvenile is placed on informal probation or a petition will be sought for a formal court hearing. When a petition is sustained by the court, the juvenile becomes a ward of the court. A ward is either allowed to go home under the supervision of a probation officer or ordered for detention in a juvenile institution.

Why is this indicator important?

Sustained juvenile petitions are similar to an adult criminal conviction. They indicate where and what types of crimes are occurring among youth. Many agencies have a role to play in helping to meet California's goal of rehabilitation for youth who have a sustained petition, including schools, social services agencies and community-based organizations. Knowledge about sustained juvenile petitions can help provide strategic direction to prevention, early intervention and rehabilitation efforts in Orange County.

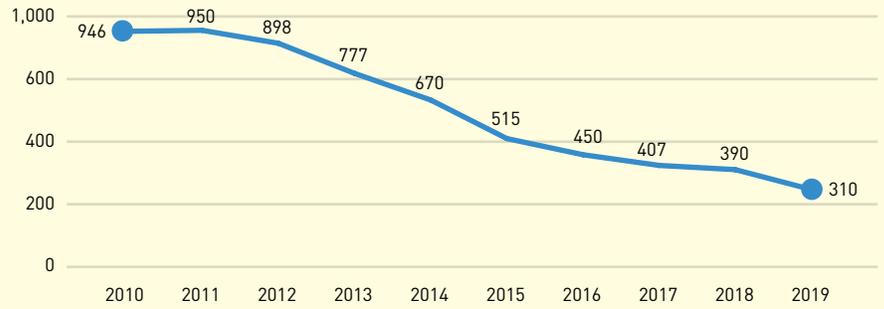
Findings

- In 2019, there were 1,670 total juvenile petitions filed for youth 10 to 17 years old at referral. Of these, 1,029 were sustained (61.6%).
- The rate of sustained petitions was 310 per 100,000 youth ages 10 to 17 years old in 2019, a 67.2% decrease from 2010 (946 per 100,000 youth).
- Sustained petitions were highest among youth 15 to 17 years old at referral who received 86.6% of sustained petition decisions, followed by youth 13 to 14 years old at referral (13.0%). Youth 12 and under received 0.4% of the sustained petition decisions in 2019.
- When assessed by race and ethnicity, Hispanic youth (79.0%) had the most sustained petitions, followed by White (10.8%), Black (5.7%), Other/Unknown (2.5%) and Asian/Pacific Islander (1.9%) youth in 2019.
- Across genders, the vast majority of sustained petitions were on juvenile males (80.4%), with juvenile females accounting for 19.6% of sustained petitions in 2019.

SAFE HOMES & COMMUNITIES

Juvenile Sustained Petitions, Rate per 100,000 Youth 10 to 17 Years Old, Orange County, 2010 to 2019

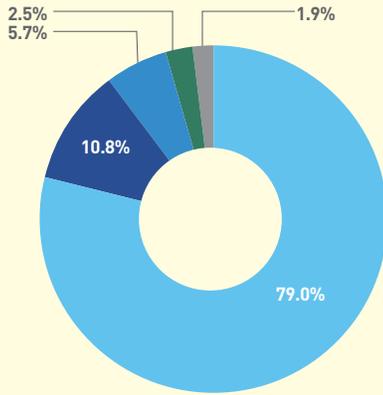
Source: California Department of Justice, Juvenile Court and Probation Statistical System



Percent of Total Juvenile Sustained Petitions, Youth 10 to 17 Years Old at Referral, 2019

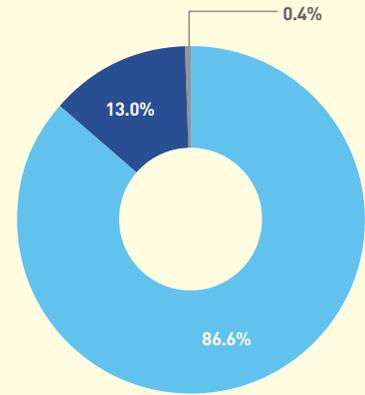
By Race/Ethnicity

- Hispanic
- White
- Black
- Other/Unknown
- Asian/Pacific Islander



By Years of Age

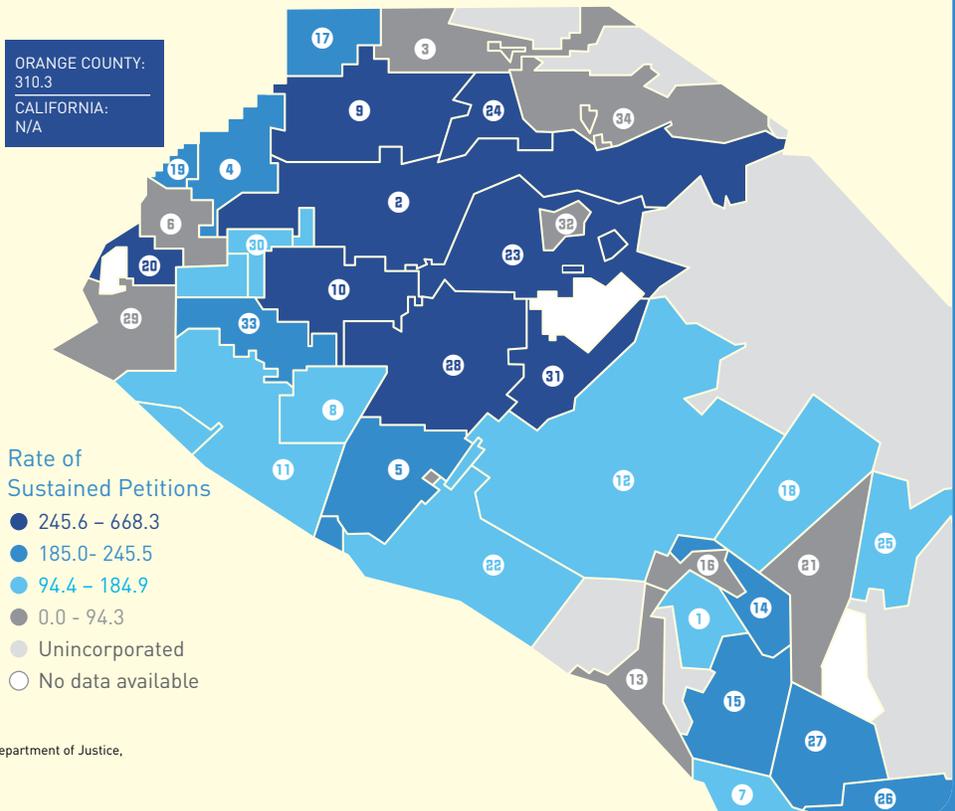
- 15 to 17
- 13 to 14
- 12 and under



Source: California Department of Justice, Juvenile Court and Probation Statistical System

Juvenile Sustained Petitions, Rate per 100,000 Youth, 10 to 17 years old, by City,* 2019

1 ALISO VIEJO 111	13 LAGUNA BEACH 0	25 RANCHO SANTA MARGARITA 120.2
2 ANAHEIM 668.3	14 LAGUNA HILLS 188.4	26 SAN CLEMENTE 238.1
3 BREA 22.5	15 LAGUNA NIGUEL 211.5	27 SAN JUAN CAPISTRANO 199.5
4 BUENA PARK 221.9	16 LAGUNA WOODS 0	28 SANTA ANA 523.8
5 COSTA MESA 225.1	17 LA HABRA 240.9	29 SEAL BEACH 0
6 CYPRESS 16.9	18 LAKE FOREST 181.4	30 STANTON 171.6
7 DANA POINT 180.2	19 LA PALMA 199.9	31 TUSTIN 483.2
8 FOUNTAIN VALLEY 109	20 LOS ALAMITOS 291.1	32 VILLA PARK 0
9 FULLERTON 259.1	21 MISSION VIEJO 87.5	33 WESTMINSTER 214.5
10 GARDEN GROVE 335.3	22 NEWPORT BEACH 99.6	34 YORBA LINDA 76.3
11 HUNTINGTON BEACH 96.6	23 ORANGE 354.2	
12 IRVINE 101.6	24 PLACENTIA 335.1	



*As of last known address

Source: U.S. Census Bureau, American Community Survey 5-Year Estimates; California Department of Justice, Juvenile Court and Probation Statistical System, Orange County Probation Department

GANG ACTIVITY AMONG YOUTH

NUMBER OF GANG-RELATED PROSECUTIONS SIGNIFICANTLY LOWER THAN 10 YEARS AGO.

DESCRIPTION OF INDICATOR

This indicator reports the number and rate of gang-related prosecutions of juveniles under the age of 18.¹ Gang-related prosecutions involve charges related to active gang membership or committing a crime at the direction of a criminal street gang, with other gang members and/or for the benefit of a gang.²

Why is this indicator important?

Data consistently shows that gang members are responsible for a disproportionately high number of crimes committed by youthful offenders. Compared to other delinquent youth, gang members are more extensively involved in serious and violent criminal behavior. Juvenile gang members commit serious and violent offenses at a rate several times higher than non-gang adolescents. Gang crime often involves offenses such as weapons possession, drug trafficking, carjacking, assault and murder.³ According to the 2015 National Gang Report, neighborhood street gangs continue to be a significant threat to local jurisdictions across the country.⁴ From a societal standpoint, the issue of juvenile gangs is one that requires swift action for both the well-being and safety of communities and the youth who get caught up in gang life. The Orange County District Attorney's office seeks to reduce juvenile gang crime both by prosecuting those crimes and collaborating with other agencies to prevent juveniles from joining gangs via the Orange County Gang Reduction and Intervention Partnership (OC GRIP). OC GRIP focuses its work on reducing truancy and providing gang prevention and resiliency building curricula.

Findings⁵

- In 2020, 6.6% of juvenile prosecutions were gang-related, down 49.6% from 13.1% in 2011 but up from 2019 (4.7%).
- Between 2011 and 2020, the total number of juvenile gang-related prosecutions in Orange County decreased 83.5%, from 708 in 2011 to 117 in 2020.
- The rate of juvenile gang-related prosecutions declined 66.6% from 95.0 per 100,000 youth aged 10 to 17 in 2011 to 31.7 per 100,000 in 2020.
- The number of unique juveniles prosecuted for gang-related offenses in Orange County dropped 75.2% from 412 in 2011 to 102 in 2020.
- Older teens accounted for the majority of gang-related activity in 2020, with teens ages 15-17 comprising 86.3% of the total number of juveniles who were prosecuted for gang-related offenses.
- In 2020, Hispanic youth represented the highest percentage of juvenile gang-related prosecutions (85.3%), followed by Other/Unspecified (8.8%), White (4.9%) and Black (1%) youth.

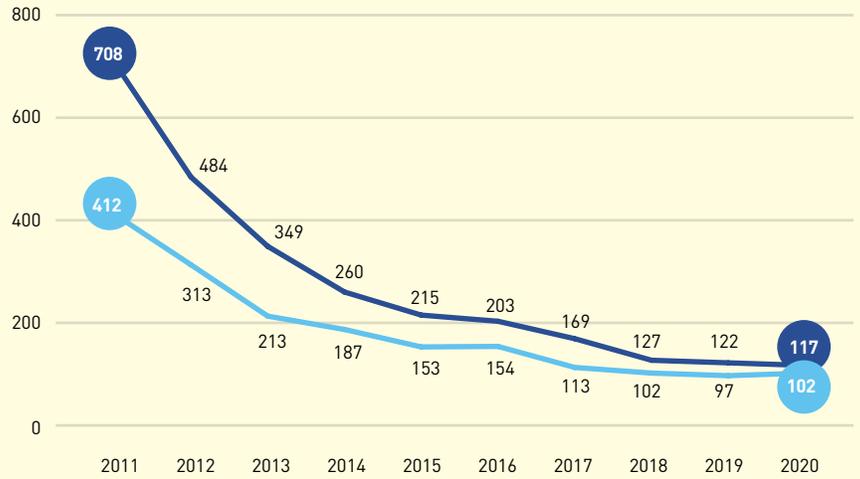
¹ Prior Conditions of Children reports tracked the number of gang members countywide, using data from local law enforcement agencies. This data became unavailable in 2017. Therefore, youth gang activity is reported using data from the Orange County District Attorney's office (OCDA). ² "Gang-related" prosecutions are defined as those prosecutions that involve charges of Penal Code § 186.22(a) which prohibits active gang membership and/or Penal Code § 186.22(b) which prohibits committing a crime at the direction of a criminal street gang. ³ National Gang Intelligence Center, "National Gang Report." 2015, page 12. ⁴ National Gang Intelligence Center, "National Gang Report." 2015, page 9. ⁵ Prosecutorial data was sourced from OCDA records.

SAFE HOMES & COMMUNITIES

Number of Juvenile Gang-Related Prosecutions and Number of Unique Juveniles Prosecuted for Gang-Related Offenses 10 to 17 Years Old, 2011 to 2020

- Number of Gang-Related Prosecutions
- Number of Unduplicated Juveniles Prosecuted

Source: Orange County District Attorney's Office



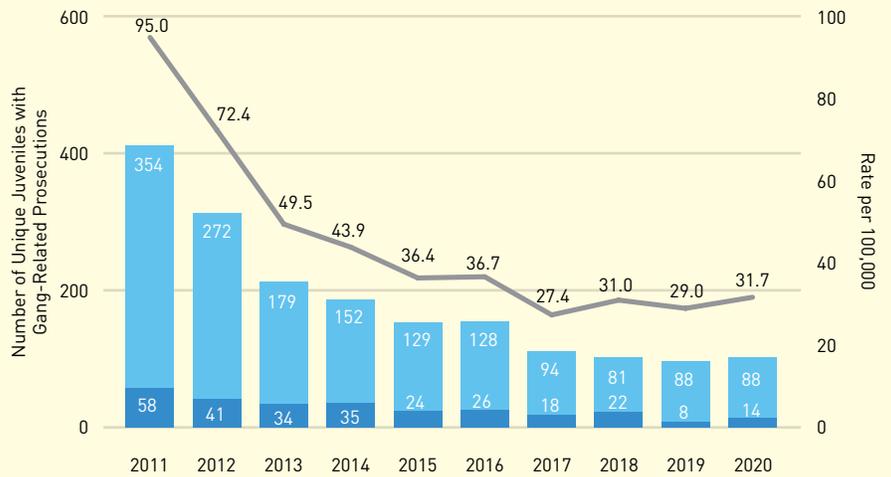
Number of Unique Juveniles with Gang-Related Prosecutions and Rate Per 100,000 Youth 10 to 17 Years Old with Gang-Related Prosecutions, by Age, 2011 to 2020

- 10-14 Years
- 15-17 Years
- Rate per 100,000 10-17 Years

Note: Rate is calculated using two data sources. The Orange County District Attorney's Office provided gang-related prosecution data. The U.S. Census provided 2019 data for the total 10-17 year-old population.

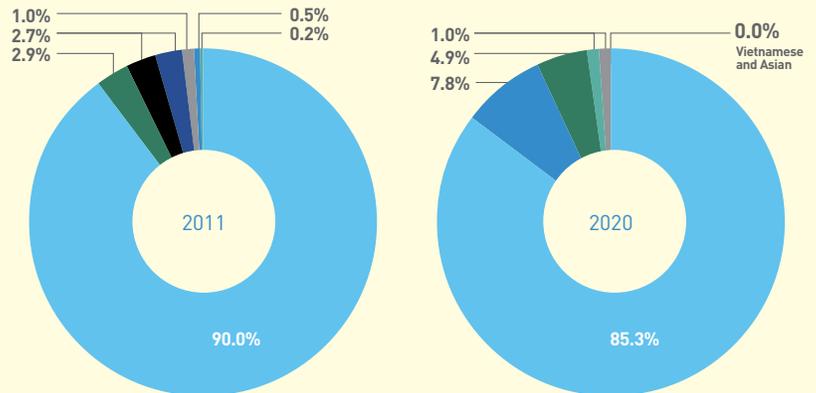
Source: Orange County District Attorney's Office

Source: U.S. Census American Community Survey 1-Year Estimates, Table S0101



Percent of Unique Juveniles with Gang-Related Prosecutions, by Race/Ethnicity, 10 to 17 Years Old 2011 and 2020

- Hispanic
- White
- Vietnamese*
- Asian
- Other/Unknown
- Unspecified
- Black



*0% of juveniles with gang-related prosecutions identified as Vietnamese in 2020.

Source: Orange County District Attorney's Office, 2020



INDEX OF SUPPLEMENTAL TABLES

Supplemental tables are available online at
<https://www.ssa.ocgov.com/about-us/news-publications/occp/annual-report>

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GOOD HEALTH INDICATORS



Supplemental Tables: Good Health

Indicator: **ACCESS TO HEALTH CARE**

Number and Percent of Children Uninsured, by Race/Ethnicity, 2012 to 2019

	2012		2013		2014		2015		2016		2017		2018		2019	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Hispanic	35,600	10.2	35,571	10.3	23,148	6.8	14,677	4.3	10,602	3.2	13,583	3.9	13,334	2.4	17,510	5.2
Asian	8,005	6.8	8,098	7.1	4,122	3.7	3,522	3.0	2,747	2.2	5,100	3.9	3,292	2.5	4,228	3.2
White	5,519	2.5	10,240	4.7	6,483	3.0	5,512	2.6	3,962	1.9	5,464	2.5	4,438	2.1	6,451	3.1
Other	1,760	4.0	1,429	3.0	2,341	4.5	736	1.5	815	1.8	775	1.5	639	1.1	724	1.3
Total	50,884		55,338		36,094		24,447		18,126		24,922		21,703		28,913	

Source: ACS (1 YR estimates, 2011 - 2019)

Other includes: Black/African American, American Indian/Alaskan Native (AIAN), 2+ races, and Other races.

Enrollment by Program, January 2012 to January 2021

	Medi-Cal Under 18	Healthy Families	California Kids	Kaiser Permanente	Total
2012	219,418	81,928	798	6,405 ^a	308,549
2013	255,695	44,515	650	7,523 ^b	308,383
2014	307,879	142	555	6,752 ^c	315,328
2015	340,419	**	**	*	340,419
2016	342,361	**	**	6,078 ^d	348,439
2017	333,252 ^d	**	**	3,962 ^e	337,214
2018	320,861 ^f	**	**	1,270	322,131
2019	305,056	**	**	1,013	306,069
2020	282,572	**	**	235 ^f	282,807
2021	292,710	**	**	193	292,903

** Data not available

^aData from December 2011

^bData from March 2013

^cData from September 2014

^dData from May 2016

^eIt is projected that KP CHP membership will continue to decline monthly as the vast majority of remaining CHP members appear to be eligible for Medi-Cal under SB75 (i.e., full scope Medi-Cal for low income children under age 19 regardless of immigration status).

^fData from April 2020

Source: Orange County Health Care Agency

Source: Kaiser Permanente

Supplemental Tables: Good Health

Indicator: EARLY PRENATAL CARE

Total Number and Percent of Women who Received Early Prenatal Care in Orange County, California and United States, by Year, 2010 to 2019

PRENATAL CARE	2010		2011		2012		2013		2014	
	No.	%								
Orange County	34,018	89.0	33,780	88.7	33,814	88.6	32,885	88.3	33,245	86.1
California	416,759	81.7	410,213	81.7	412,679	81.9	406,035	82.1	418,279	83.2
United States	2,123,146	73.1	2,317,653	73.7	2,444,021	74.1	2,520,779	74.2	2,824,607	76.7

PRENATAL CARE	2015		2016		2017		2018		2019	
	No.	%								
Orange County	32,038	85.2	32,188	84.4	33,174	86.9	31,461	88.4	30,416	87.0
California	409,489	84.6	N/A	N/A	N/A	N/A	N/A	N/A	382,633	85.7
United States	2,854,065	77.0	3,042,271	77.1	2,980,301	77.3	2,938,577	77.5	2,906,539	77.6

N/A: Not Available
 Source California: State of California, Health Information and Research Section.
 Source United States: Centers for Disease Control, National Center for Health Statistics.
 Source: County of Orange Health Care Agency.

Total Number and Percent of Women who Received Early Prenatal Care, by Race/Ethnicity, 2010 to 2019

TRIMESTER	Total	%	White	%	Black	%	Hispanic	%	Asian	%	Other*	%
2010												
First	34,018	89.0	10,541	92.4	357	85.8	16,356	86.4	5,760	91.9	649	85.2
Second	3,248	8.5	622	5.5	36	8.7	2,039	10.8	405	6.5	84	11.0
Third	592	1.5	114	1.0	13	3.1	370	2.0	58	0.9	17	2.2
No Care	114	0.3	47	0.4	3	0.7	55	0.3	1	0.0	5	0.7
Unknown Care	265	0.7	84	0.7	7	1.7	110	0.6	45	0.7	7	0.9
TOTAL	38,237	100.0	11,408	100.0	416	100.0	18,930	100.0	6,269	100.0	762	100.0
2011												
First	33,780	88.7	10,623	92.5	374	82.7	15,815	86.2	5,924	90.7	664	84.7
Second	3,253	8.5	626	5.4	57	12.6	1,950	10.6	470	7.2	88	11.2
Third	600	1.6	123	1.1	13	2.9	344	1.9	81	1.2	18	2.3
No Care	90	0.2	25	0.2	0	0.0	54	0.3	5	0.1	4	0.5
Unknown Care	377	1.0	90	0.8	8	1.8	194	1.1	54	0.8	10	1.3
TOTAL	38,100	100.0	11,487	100.0	452	100.0	18,357	100.0	6,534	100.0	784	100.0
2012												
First	33,814	88.6	10,369	92.7	369	82.9	15,271	86.1	6,647	89.5	646	84.6
Second	3,152	8.3	559	5.0	51	11.5	1,899	10.7	506	6.8	80	10.5
Third	574	1.5	113	1.0	13	2.9	317	1.8	94	1.3	17	2.2
No Care	93	0.2	36	0.3	3	0.7	43	0.2	8	0.1	2	0.3
Unknown Care	553	1.4	109	1.0	9	2.0	208	1.2	173	2.3	19	2.2
TOTAL	38,186	100.0	11,186	100.0	445	100.0	17,738	100.0	7,428	100.0	764	100.0
2013												
First	32,885	88.3	10,662	92.2	370	83.3	14,639	85.6	6,538	88.9	660	85.6
Second	3,063	8.2	607	5.2	54	12.2	1,780	10.4	537	7.3	82	10.6
Third	696	1.9	139	1.2	12	2.7	367	2.1	157	2.1	20	2.6
No Care	86	0.2	34	0.3	1	0.2	46	0.3	3	0.0	2	0.3
Unknown Care	526	1.4	121	1.0	7	1.6	264	1.5	122	1.7	7	0.9
TOTAL	37,256	100.0	11,563	100.0	444	100.0	17,096	100.0	7,357	100.0	771	100.0

Supplemental Tables: Good Health

Total Number and Percent of Women who Received Early Prenatal Care, by Race/Ethnicity, 2010 to 2019 (Continued)

TRIMESTER	Total	%	White	%	Black	%	Hispanic	%	Asian	%	Other*	%
2014												
First	33,245	86.1	10,840	91.6	395	82.6	14,002	85	7,411	82	597	74.9
Second	3,356	8.7	670	5.7	58	12.1	1,711	10.4	792	8.8	125	15.7
Third	1,126	2.9	128	1.1	15	3.1	332	2	613	6.8	38	4.8
No Care	103	0.3	38	0.3	2	0.4	57	0.3	5	0.1	2	0.3
Unknown Care	780	2	161	1.4	8	1.7	364	2.2	212	2.3	35	4.4
TOTAL	38,610	100.0	11,836	100.0	478	100.0	16,466	100.0	9,033	100.0	797	100.0
2015												
First	32,038	85.2	10,557	91.1	385	81.4	13,681	85.0	6,817	78.5	598	76.3
Second	3,273	8.7	657	5.7	60	12.7	1,715	10.7	728	8.4	113	14.4
Third	1,261	3.4	131	1.1	11	2.3	313	1.9	775	8.9	31	4.0
No Care	106	0.3	43	0.4	2	0.4	56	0.3	5	0.1	0	0.0
Unknown Care	943	2.5	204	1.8	15	3.2	321	2.0	361	4.2	42	5.4
TOTAL	37,621	100.0	11,592	100.0	473	100.0	16,086	100.0	8,686	100.0	784	100.0
2016												
First	32,188	84.4	10,971	90	383	80	13,186	84.7	7,502	77.4	146	74.5
Second	3,348	8.8	733	6	68	14.2	1,627	10.5	883	9.1	37	18.9
Third	1,528	4	161	1.3	8	1.7	305	2	1,044	10.8	10	5.1
No Care	120	0.3	48	0.4	5	1	59	0.4	8	0.1	0	0
Unknown Care	937	2.5	281	2.3	15	3.1	382	2.5	256	2.6	3	1.5
TOTAL	38,121	100.0	12,194	100.0	479	100.0	15,559	100.0	9,693	100.0	196	100.0
2017												
First	33,179	86.9	9,859	91.5	377	84.2	12,854	85.7	8,689	84.3	1,400	85.0
Second	3,364	8.8	661	6.1	51	11.4	1,663	11.1	836	8.1	153	9.3
Third	1,124	2.9	116	1.1	13	2.9	273	1.8	676	6.6	46	2.8
No Care	134	0.4	51	0.5	3	0.7	64	0.4	7	0.1	9	0.5
Unknown Care	373	1.0	85	0.8	4	0.9	139	0.9	105	1.0	40	2.4
TOTAL	38,173	100.0	10,772	100.0	448	100.0	14,993	100.0	10,313	100.0	1,648	100.0
2018												
First	31,461	88.4	9,263	93.0	358	86.7	12,110	86.8	8,307	86.1	1,423	88.4
Second	2,826	7.9	526	5.3	42	10.2	1,435	10.3	690	7.2	133	8.3
Third	905	2.5	84	0.8	5	1.2	231	1.7	560	5.8	25	1.6
No Care	115	0.3	33	0.5	5	1.2	64	0.5	5	0.1	8	0.5
Unknown Care	271	0.8	58	0.7	3	0.7	104	0.7	85	0.9	21	1.3
TOTAL	35,578	100.0	9,964	100.0	413	100.0	13,944	100.0	9,647	100.0	1,610	100.0
2019												
First	30,416	87.0	9,182	93.5	359	86.5	11,475	85.1	7,930	82.9	1,470	88.2
Second	2,185	6.2	377	3.8	28	6.7	1,136	8.4	539	5.6	105	6.3
Third	618	1.8	86	0.9	8	1.9	203	1.5	290	3.0	31	1.9
No Care	129	0.4	39	0.4	6	1.4	67	0.5	8	0.1	9	0.5
Unknown Care	1,615	4.6	138	1.4	14	3.4	607	4.5	804	8.4	52	3.1
TOTAL	34,963	100.0	9,822	100.0	415	100.0	13,488	100.0	9,571	100.0	1,667	100.0

Percentages based on fewer than 5 events are statistically unreliable. Due to rounding, percentages may not add to 100.

*Other includes American Indian/Alaskan Native (AIAN), Pacific Islander, Multiracial, and Other. Mothers of unknown race are not included in this table.

Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Indicator: BIRTHS AND LOW BIRTH WEIGHT

Total Number and Percent of Births, by City and Community, 2010 to 2019

City	2010		2011		2012		2013		2014	
	Total	%								
Aliso Viejo	715	1.9	731	1.9	715	1.9	731	1.9	673	1.7
Anaheim	5,493	14.4	5,478	14.4	5,493	14.4	5,478	14.4	5,176	13.4
Brea	451	1.2	436	1.1	451	1.2	436	1.1	508	1.3
Buena Park	1,048	2.7	1,046	2.7	1,048	2.7	1,046	2.7	1,049	2.7
Costa Mesa	1,557	4.1	1,563	4.1	1,557	4.1	1,563	4.1	1,656	4.3
Coto De Caza	42	0.1	42	0.1	42	0.1	42	0.1	43	0.1
Cypress	429	1.1	416	1.1	429	1.1	416	1.1	386	1.0
Dana Point/Capistrano Beach	321	0.8	328	0.9	321	0.8	328	0.9	327	0.8
Foothill Ranch/EI Toro	136	0.4	122	0.3	136	0.4	122	0.3	116	0.3
Fountain Valley	431	1.1	466	1.2	431	1.1	466	1.2	504	1.3
Fullerton	1,517	4.0	1,591	4.2	1,517	4.0	1,591	4.2	1,770	4.6
Garden Grove	2,340	6.1	2,189	5.7	2,340	6.1	2,189	5.7	2,113	5.5
Huntington Beach	1,954	5.1	1,965	5.2	1,954	5.1	1,965	5.2	2,003	5.2
Irvine	2,490	6.5	2,577	6.8	2,490	6.5	2,577	6.8	4,008	10.4
La Habra	867	2.3	839	2.2	867	2.3	839	2.2	860	2.2
La Palma	131	0.3	108	0.3	131	0.3	108	0.3	138	0.4
Ladera Ranch	473	1.2	411	1.1	473	1.2	411	1.1	356	0.9
Laguna Beach	164	0.4	137	0.4	164	0.4	137	0.4	157	0.4
Laguna Hills	298	0.8	323	0.8	298	0.8	323	0.8	297	0.8
Laguna Niguel	589	1.5	606	1.6	589	1.5	606	1.6	539	1.4
Laguna Woods	5	0.0	6	0.0	5	0.0	6	0.0	6	0.0
Lake Forest	674	1.8	722	1.9	674	1.8	722	1.9	685	1.8
Los Alamitos	152	0.4	160	0.4	152	0.4	160	0.4	165	0.4
Midway City	98	0.3	102	0.3	98	0.3	102	0.3	96	0.2
Mission Viejo	859	2.2	848	2.2	859	2.2	848	2.2	882	2.3
Newport Beach	469	1.2	449	1.2	469	1.2	449	1.2	620	1.6
Newport Coast	82	0.2	110	0.3	82	0.2	110	0.3	87	0.2
Orange	1,895	5.0	1,925	5.1	1,895	5.0	1,925	5.1	1,874	4.9
Placentia	635	1.7	614	1.6	635	1.7	614	1.6	652	1.7
Portola Hills	0	0.0	10	0.0	0	0.0	10	0.0	14	0.0
Rancho Santa Margarita	573	1.5	522	1.4	573	1.5	522	1.4	552	1.4
San Clemente	993	2.6	886	2.3	993	2.6	886	2.3	842	2.2
San Juan Capistrano	454	1.2	389	1.0	454	1.2	389	1.0	393	1.0
Santa Ana	6,235	16.3	6,041	15.9	6,235	16.3	6,041	15.9	5,294	13.7
Seal Beach	124	0.3	153	0.4	124	0.3	153	0.4	151	0.4
Stanton	480	1.3	448	1.2	480	1.3	448	1.2	388	1.0
Trabuco Canyon	184	0.5	132	0.3	184	0.5	132	0.3	154	0.4
Tustin	1,198	3.1	1,278	3.4	1,198	3.1	1,278	3.4	1,145	3.0
Villa Park	28	0.1	44	0.1	28	0.1	44	0.1	34	0.1
Westminster	959	2.5	975	2.6	959	2.5	975	2.6	1,011	2.6
Yorba Linda	559	1.5	608	1.6	559	1.5	608	1.6	685	1.8
Balance of County	135	0.4	304	0.8	135	0.4	304	0.8	201	0.5
Total	38,237		38,100		38,186		37,256		38,610	

Supplemental Tables: Good Health

Total Number and Percent of Births by City and Community, 2010 to 2019 (Continued)

City	2015		2016		2017		2018		2019	
	Total	%								
Aliso Viejo	662	1.8	660	1.7	662	1.8	660	1.7	524	1.5
Anaheim	5,000	13.3	4,879	12.8	5,000	13.3	4,879	12.8	4,203	12.0
Brea	512	1.4	523	1.4	512	1.4	523	1.4	474	1.4
Buena Park	965	2.6	911	2.4	965	2.6	911	2.4	889	2.5
Costa Mesa	1,541	4.1	1,498	3.9	1,541	4.1	1,498	3.9	1,390	4.0
Coto De Caza	51	0.1	42	0.1	51	0.1	42	0.1	35	0.1
Cypress	404	1.1	382	1.0	404	1.1	382	1.0	358	1.0
Dana Point/Capistrano Beach	330	0.9	290	0.8	330	0.9	290	0.8	245	0.7
Foothill Ranch/EI Toro	145	0.4	156	0.4	145	0.4	156	0.4	120	0.3
Fountain Valley	467	1.2	507	1.3	467	1.2	507	1.3	440	1.3
Fullerton	1,613	4.3	1,591	4.2	1,613	4.3	1,591	4.2	1,305	3.7
Garden Grove	2,096	5.6	1,928	5.1	2,096	5.6	1,928	5.1	1,722	4.9
Huntington Beach	1,858	4.9	1,841	4.8	1,858	4.9	1,841	4.8	1,686	4.8
Irvine	3,978	10.6	4,983	13.1	3,978	10.6	4,983	13.1	5,426	15.5
La Habra	807	2.1	837	2.2	807	2.1	837	2.2	706	2.0
La Palma	125	0.3	121	0.3	125	0.3	121	0.3	121	0.3
Ladera Ranch	328	0.9	332	0.9	328	0.9	332	0.9	278	0.8
Laguna Beach	176	0.5	140	0.4	176	0.5	140	0.4	144	0.4
Laguna Hills	317	0.8	314	0.8	317	0.8	314	0.8	287	0.8
Laguna Niguel	558	1.5	556	1.5	558	1.5	556	1.5	505	1.4
Laguna Woods	2	0.0	3	0.0	2	0.0	3	0.0	5	0.0
Lake Forest	738	2.0	821	2.2	738	2.0	821	2.2	951	2.7
Los Alamitos	165	0.4	181	0.5	165	0.4	181	0.5	146	0.4
Midway City	94	0.2	91	0.2	94	0.2	91	0.2	79	0.2
Mission Viejo	840	2.2	894	2.3	840	2.2	894	2.3	785	2.2
Newport Beach	531	1.4	606	1.6	531	1.4	606	1.6	591	1.7
Newport Coast	88	0.2	94	0.2	88	0.2	94	0.2	63	0.2
Orange	1,849	4.9	1,764	4.6	1,849	4.9	1,764	4.6	1,707	4.9
Placentia	533	1.4	574	1.5	533	1.4	574	1.5	538	1.5
Portola Hills	5	0.0	3	0.0	5	0.0	3	0.0	5	0.0
Rancho Santa Margarita	530	1.4	523	1.4	530	1.4	523	1.4	450	1.3
San Clemente	766	2.0	802	2.1	766	2.0	802	2.1	694	2.0
San Juan Capistrano	385	1.0	403	1.1	385	1.0	403	1.1	341	1.0
Santa Ana	5,181	13.8	4,987	13.1	5,181	13.8	4,987	13.1	4,172	11.9
Seal Beach	158	0.4	153	0.4	158	0.4	153	0.4	128	0.4
Stanton	398	1.1	369	1.0	398	1.1	369	1.0	340	0.1
Trabuco Canyon	168	0.4	170	0.4	168	0.4	170	0.4	145	1.0
Tustin	1,143	3.0	1,229	3.2	1,143	3.0	1,229	3.2	1,117	0.4
Villa Park	38	0.1	31	0.1	38	0.1	31	0.1	30	3.2
Westminster	967	2.6	998	2.6	967	2.6	998	2.6	823	0.1
Yorba Linda	662	1.8	718	1.9	662	1.8	718	1.9	634	2.4
Balance of County	447	1.2	216	0.6	447	1.2	216	0.6	179	0.5
Total	37,621		38,121		38,173		35,578		34,963	

Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Number and Percent of Infants, by Birth Weight and Race/Ethnicity, 2010 to 2019

TRIMESTER	Total	%	White	Black	Hispanic	Asian	Other [^]
2010							
Under 1,500 Grams	362	0.9	126	12	160	53	11
1,500-2,499 Grams	2,100	5.5	645	43	943	436	33
2,500 Grams & over	35,775	93.6	11,103	361	17,827	5,780	704
TOTAL	38,237	100.0	11,874	416	18,930	6,269	748
% Low Birth Weight*	6.4%		6.3%	3.2%	5.8%	7.8%	5.9%
2011							
Under 1,500 Grams	406	1.1	114	8	196	64	10
1,500-2,499 Grams	2,144	5.6	637	39	957	444	41
2,500 Grams & over	35,550	93.3	10,736	405	17,204	6,026	733
TOTAL	38,100	100.0	11,487	452	18,357	6,534	784
% Low Birth Weight*	6.7%		6.5%	10.4%	6.3%	7.8%	6.5%
2012							
Under 1,500 Grams	383	1.0	82	14	188	86	5
1,500-2,499 Grams	2,018	5.3	549	38	823	522	39
2,500 Grams & over	35,785	93.7	10,555	393	16,727	6,820	720
TOTAL	38,186	100.0	11,186	445	17,738	7,428	764
% Low Birth Weight*	6.3%		5.6%	11.7%	5.7%	8.2%	5.8%
2013							
Under 1,500 Grams	385	1.0	94	5	202	75	9
1,500-2,499 Grams	1,945	5.2	589	37	823	456	39
2,500 Grams & over	34,926	93.7	10,880	402	16,071	6,826	723
TOTAL	37,256	100.0	11,563	444	17,096	7,357	771
% Low Birth Weight*	6.3%		5.9%	9.5%	6.0%	7.2%	6.2%
2014							
Under 1,500 Grams	345	0.9	85	11	163	79	7
1,500-2,499 Grams	2,088	5.4	629	41	843	528	47
2,500 Grams & over	36,177	93.7	11,122	426	15,460	8,426	743
TOTAL	38,610	100.0	11,836	478	16,466	9,033	797
% Low Birth Weight*	6.3%		6.0%	10.9%	6.1%	6.7%	6.8%
2015							
Under 1,500 Grams	358	1.0	96	6	172	72	12
1,500-2,499 Grams	2,002	5.3	536	43	812	563	48
2,500 Grams & over	35,261	93.7	10,960	424	15,102	8,051	724
TOTAL	37,621	100.0	11,592	473	16,086	8,686	784
% Low Birth Weight*	6.3%		5.5%	10.4%	6.1%	7.3%	7.7%
2016							
Under 1,500 Grams	392	1.0	93	17	174	95	2
1,500-2,499 Grams	2,005	5.3	509	36	832	563	10
2,500 Grams & over	35,724	93.7	10,679	426	14,553	9,035	184
TOTAL	38,121	100.0	11,281	479	15,559	9,693	196
% Low Birth Weight*	6.3%		5.3%	11.0%	6.4%	6.8%	6.1%
2017							
Under 1,500 Grams	329	0.9	70	11	165	54	29
1,500-2,499 Grams	1,893	5.0	498	27	711	548	109
2,500 Grams & over	35,952	94.2	10,204	410	14,117	9,711	1,510
TOTAL	38,173	100.0	10,772	448	14,993	10,313	1,648
% Low Birth Weight*	5.8%		5.2%	8.5%	5.8%	5.8%	2.4%
2018							
Under 1,500 Grams	312	0.9	65	5	161	62	19
1,500-2,499 Grams	1,915	5.4	482	35	756	564	78
2,500 Grams & over	33,351	93.7	9,417	373	13,027	9,021	1,513
TOTAL	35,578	100.0	9,964	413	13,944	9,647	1,610
% Low Birth Weight*	6.3%		5.5%	9.7%	6.6%	6.4%	6.0%
2019							
Under 1,500 Grams	357	1.0	75	9	176	80	17
1,500-2,499 Grams	2,017	5.8	494	37	805	564	117
2,500 Grams & over	32,589	93.2	9,253	369	12,507	8,927	1,533
TOTAL	34,963	100.0	9,822	415	13,488	9,571	1,667
% Low Birth Weight*	6.8%		5.8%	11.1%	7.3%	6.7%	8.0%

*Low birth weight is defined as less than 2,500 grams at birth.

Note: Due to rounding, percentages may not add to 100.

[^]Other includes American Indian/Alaskan Native (AIAN), Pacific Islander, More than One Race, and Other.

Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Low Birth Weight and Very Low Birth Weight, by Maternal Age, 2018 and 2019

Low Birth Weight

	MATERNAL AGE														Total
	<15 Years	Row %	15-19 Years	Row %	20-24 Years	Row %	25-29 Years	Row %	30-34 Years	Row %	35-39 Years	Row %	40+ Years	Row %	
2018															
<2,500 grams	1	0.0	75	3.4	236	10.6	477	21.4	698	31.3	544	24.4	196	8.8	2,227
2,500+ grams	7	0.0	852	2.6	3,684	11.0	8,130	24.4	11,558	34.7	7,292	21.9	1,828	5.5	33,351
Total	8	0.0	927	2.6	3,920	11.0	8,607	24.2	12,256	34.4	7,836	22.0	2,024	5.7	35,578
2019															
<2,500 grams	2	0.1	57	2.4	218	9.2	466	19.6	776	32.7	637	26.8	218	9.2	2,374
2,500+ grams	12	0.0	776	2.4	3,400	10.4	7,788	23.9	11,475	35.2	7,361	22.6	1,777	5.5	32,589
Total	14	0.0	833	2.4	3,618	10.3	8,254	23.6	12,251	35.0	7,998	22.9	1,995	5.7	34,963

Very Low Birth Weight

	MATERNAL AGE														Total
	<15 Years	Row %	15-19 Years	Row %	20-24 Years	Row %	25-29 Years	Row %	30-34 Years	Row %	35-39 Years	Row %	40+ Years	Row %	
2018															
<1,500 grams	0	0.0	10	3.2	38	12.2	66	21.2	85	27.2	87	27.9	26	8.3	312
1,500-2,499 grams	1	0.1	65	3.4	198	10.3	411	21.5	613	32.0	457	23.9	170	8.9	1,915
2,500+ grams	7	0.0	852	2.6	3,684	11.0	8,130	24.4	11,558	34.7	7,292	21.9	1,828	5.5	33,351
Total	8	0.0	927	2.6	3,920	11.0	8,607	24.2	12,256	34.4	7,836	22.0	2,024	5.7	35,578
2019															
<1,500 grams	0	0.0	10	2.8	36	10.1	65	18.2	125	35.0	83	23.2	38	10.6	357
1,500-2,499 grams	2	0.1	47	2.3	182	9.0	401	19.9	651	32.3	554	27.5	180	8.9	2,017
2,500+ grams	12	0.0	776	2.4	3,400	10.4	7,788	23.9	11,475	35.2	7,361	22.6	1,777	5.5	32,589
Total	14	0.0	833	2.4	3,618	10.3	8,254	23.6	12,251	35.0	7,998	22.9	1,995	5.7	34,963

Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Secondary Indicator: INFANTS BORN WITH ABNORMAL CONDITIONS

Definition

Number and rate of infants born with abnormal conditions that are identified at birth and recorded on the birth certificate and the type of abnormalities with which they are born.

Number and Rate Per 1,000 Live Births of Infants Born with Selected Abnormal Conditions, by Race/Ethnicity, 2010 to 2019

Race/Ethnicity	2010		2011		2012		2013		2014	
	No.	Rate								
Asian	3	0.5	6	0.9	4	0.5*	4	0.5*	9	1.0
Black	0	0.0	2	4.4*	0	0.0	0	0.0	0	0.0
Hispanic	20	1.1	26	1.4	28	1.6	20	1.2	35	2.1
Non-Hispanic White	7	0.6	9	0.8	13	1.2	11	1.0	19	1.6
Other/Unknown	1	0.8	2	1.6*	1	1.3*	2	2.5*	1	1.3*
TOTAL	31	0.8	45	1.2	46	1.2	37	1.0	64	1.7

Race/Ethnicity	2015		2016		2017		2018		2019	
	No.	Rate								
Asian	9	1.0	7	0.7	7	0.7	8	0.8	7	1.0
Black	1	2.1*	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	26	1.6	15	1.0	19	1.3	16	1.1	18	1.2
Non-Hispanic White	7	0.6	10	0.8	8	0.7	12	1.2	9	0.7
Other/Unknown	1	1.3*	0	0.0	1	0.6	4	2.5*	4	2.3*
TOTAL	44	1.2	32	0.8	35	0.9	40	1.1	38	1.0

* Rates based on less than five births are unstable, and, therefore, should be interpreted with caution. Source: Orange County Health Care Agency

Number of Infants Born, by Selected Abnormal Conditions, 2010 to 2019

Abnormal Conditions in Newborn	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Anencephaly	1	0	2	2	1	0	0	2	1	0
Meningomyelocele/ Spina Bifida	2	2	1	3	0	1	1	1	0	3
Omphalocele/ Gastroschisis	2	9	8	7	11	7	2	9	7	7
Cleft Lip/Palate	13	17	19	17	30	17	21	15	19	16
Down's Syndrome	12*	16*	15*	7*	20*	7*	5*	5*	9*	9*
Hypospadias	1	1	1	1	2	2	3	3	4	3
Total	31	45	46	37	64	44	32	35	40	38

*Please note that beginning in 2006, the Medical Worksheet started separating Down's Syndrome into Karyotype Confirmed and Karyotype Pending categories, and therefore, only confirmed cases are presented from 2006 forward.
Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Indicator: **PRETERM BIRTHS**

Percent of Preterm Births, by Mother's Age, 2010 to 2019

Age of Mother	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
<15 Years	19.4	25.8	16.7	27.8	18.2	5.9	11.1	25.0	12.5*	14.3*
15-19 Years	9.8	9.9	9.2	8.6	7.3	7.5	8.0	8.7	9.0	7.7
20-24 Years	8.2	7.7	7.9	6.9	6.4	7.2	7.1	7.6	7.4	8.7
25-29 Years	7.5	7.7	7.1	6.8	6.3	6.5	6.8	6.6	6.6	6.5
30-34 Years	8.9	8.4	7.8	7.4	7.1	7.5	7.6	7.0	7.0	7.4
35-39 Years	10.8	11.2	10.3	8.7	8.9	8.1	9.3	8.2	8.7	9.3
40+ Years	14.7	14.5	12.6	13.0	11.8	12.1	12.3	10.8	11.4	13.2

Percent calculated from number of births with known obstetric estimate gestational age less than 37 weeks for 2014. Rates prior to 2014 were calculated from last menstrual period dates.
*Percentages based on fewer than 5 events are statistically unreliable.

Source: Orange County Health Care Agency

Percent Preterm (17-36 Completed Weeks of Gestation), 2010 to 2019

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
All Births Calculated by LMP	9.1	9.0	8.4	7.8	7.2	7.4	7.8	N/A	N/A	N/A
All Births Estimated by OE	8.1	8.3	7.9	7.7	7.4	7.5	8.0	7.5	7.6	8.1
Singleton Births Calculated by LMP	7.5	7.2	6.8	6.3	5.7	6.0	6.2	N/A	N/A	N/A
Singleton Births Estimated by OE	6.4	6.4	6.2	6.2	5.8	6.1	6.5	6.2	6.0	6.5

Note: Percent calculated from number of births with known obstetric estimate gestational age less than 37 weeks. The primary measure used to determine the gestational age is calculated based on the mother's last menstrual period (LMP) and the child's date of birth. In 2007, the obstetric estimate (OE) was added to the California birth certificate to address missing or erroneous LMP data and precludes neonatal assessments. Both rates are shown for 2008-2016. It is anticipated that routine reporting of OE on the birth certificate will improve the accuracy of gestational age estimates.

Source: Orange County Health Care Agency

Percent Preterm, by Maternal Race/Ethnicity, 2010 to 2019

Race/Ethnicity	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
White	9.4	8.9	7.7	7.5	6.0	7.3	7.9	6.5	7.3	7.5
Black	14.7	13.4	11.8	10.1	10.9	10.8	12.8	10.0	9.4	12.1
Hispanic	9.0	8.9	8.6	8.1	6.1	8.0	8.8	8.4	8.7	9.5
Asian	8.5	8.9	8.3	7.1	6.7	7.0	7.3	6.6	6.4	6.6

Note: Percent calculated from number of births with known obstetric estimate gestational age less than 37 weeks for 2014. Percent calculated from number of births with known gestational age less than 37 weeks for years prior to 2014.

Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Percent Preterm for Orange County, California and United States, 2010 to 2019

	Total Preterm Births			Late Preterm Births			Moderately Late Preterm Births			Very Preterm Births		
	OC	CA	US	OC	CA	US	OC	CA	US	OC	CA	US
2010	9.1%	9.9%	10.0%	6.8%	N/A	7.2%	1.1%	N/A	1.2%	1.2%	1.5%	2.0%
2011	9.0%	9.8%	9.8%	6.6%	7.1%	7.0%	1.1%	N/A	1.2%	1.3%	N/A	1.9%
2012	8.4%	9.6%	9.8%	6.1%	6.9%	7.0%	1.1%	N/A	1.2%	1.2%	N/A	1.9%
2013	7.8%	8.8%	9.6%	5.7%	6.4%	6.8%	0.9%	N/A	1.2%	1.2%	N/A	1.9%
2014	7.4%	8.3%	9.6%	5.4%	6.0%	6.8%	0.9%	N/A	1.2%	1.0%	1.3%	1.6%
2015	7.6%	8.5%	9.6%	6.1%	6.2%	6.9%	1.0%	N/A	1.2%	1.1%	1.3%	1.6%
2016	8.0%	8.6%	9.8%	5.8%	N/A	7.1%	1.0%	N/A	N/A	1.1%	N/A	N/A
2017	7.5%	8.7%	9.9%	5.7%	N/A	7.2%	0.8%	N/A	N/A	0.9%	N/A	N/A
2018	7.6%	8.8%	9.9%	5.7%	N/A	7.3%	0.9%	N/A	N/A	1.0%	N/A	N/A
2019	8.1%	9.0%	10.2%	5.9%	N/A	7.5%	0.9%	N/A	N/A	1.3%	N/A	N/A

N/A: Data not available.

Total Preterm Births for California have been updated to match the 2015 March of Dimes Report Card.

Percent calculated from number of births with known obstetric estimate gestational age less than 37 weeks for 2014 and beyond. Rates prior to 2014 were calculated from last menstrual cycle dates.

Source: Orange County Health Care Agency; March of Dimes Report Card.

Percent Late and Very Late Preterm for All Births and Singleton Births, Orange County, 2010 to 2019

	Late Preterm Births (34-36 Completed Weeks of Gestation)		Very Preterm Births (17-31 Completed Weeks of Gestation)	
	All Births	Singleton Births	All Births	Singleton Births
2010	6.1%	4.9%	1.1%	0.9%
2011	6.1%	4.9%	1.2%	0.9%
2012	5.8%	4.8%	1.1%	0.8%
2013	5.6%	4.7%	1.2%	0.9%
2014	5.4%	4.4%	1.1%	0.8%
2015	5.6%	4.7%	1.0%	0.8%
2016	5.8%	5.4%	1.1%	1.0%
2017	6.3%	4.8%	1.1%	0.7%
2018	5.7%	4.4%	1.0%	0.8%
2019	5.9%	4.9%	1.3%	0.9%

Percent calculated from number of births with known gestational age less than 37 weeks.

Note: The primary measure used to determine the gestational age is calculated based on the mother's last menstrual period (LMP) and the child's date of birth. In 2007, the obstetric estimate (OE) was added to the California birth certificate to address missing or erroneous LMP data and precludes neonatal assessments. Both rates are shown for 2008 to 2016. It is anticipated that routine reporting of OE on the birth certificate will improve the accuracy of gestational age estimates.

Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Indicator: **TERM BIRTHS**

Total Number and Percent of Term Infant Births, by Race/Ethnicity, 2019

INFANT TYPE	Total	%	White	%	Black	%	Hispanic	%	Asian	%	Other*	%
Early Term	9,081	26.0	2,242	22.8	125	30.1	3,745	27.8	2,568	26.8	401	24.1
Full Term	21,138	60.5	6,023	61.3	215	51.8	7,846	58.2	6,055	63.3	999	59.9
Late Term	1,823	5.2	777	7.9	24	5.8	596	4.4	307	3.2	119	7.1
Post Term	86	0.2	43	0.4	1	0.2	21	0.2	8	0.1	13	0.8
TOTAL	34,963		9,822		415		13,488		9,571		1,667	

**Percents based on fewer than 5 events are statistically unreliable. Due to rounding, percentages may not add to 100. *Other includes AIAN, Pacific Islander, Multiracial and Other. Mothers of unknown race are not included in this table.

Source: County of Orange Health Care Agency

Total Number and Percent of Total Term Infant Births, by Mother's Age, 2019

MOTHER'S AGE	Total	%	Early Term	%	Full Term	%	Late Term	%	Post Term	%
<15 Years	14	0.0	4	0.0	8	0.0	-	0.0	-	0.0
15-19 Years	833	2.5	241	2.7	487	2.3	41	2.2	-	0.0
20-24 Years	3,618	11.0	933	10.3	2,176	10.3	186	10.2	9	10.5
25-29 Years	8,254	25.1	2,046	22.5	5,169	24.5	471	25.8	29	33.7
30-34 Years	12,251	37.3	3,097	34.1	7,496	35.5	727	39.9	22	25.6
35-39 Years	7,998	24.3	2,154	23.7	4,724	22.3	354	19.4	22	25.6
40+ Years	1,995	6.1	606	6.7	1,078	5.1	44	2.4	4	4.7
TOTAL	34,963		9,081		21,138		1,823		86	

Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Total Number and Percent of Term Infant Births, by Birth Type, 2019

INFANT TYPE	Total	%	Singleton	%	Multiple	%
Early Term	9,125	27.8	8,617	26.7	508	94.6
Full Term	21,583	65.7	21,554	66.7	29	5.4
Late Term	2,070	6.3	2,070	6.4	-	0.0
Post Term	86	0.3	86	0.3	-	0.0
TOTAL	32,864		32,327		537	

Source: Orange County Health Care Agency

Total Number and Percent of Term Infant Births, by Delivery Type, 2019

INFANT TYPE	Total	%	Cesarean	%	Vaginal	%
Early Term	9,081	28.3	2,756	28.2	6,325	28.3
Full Term	21,138	65.8	6,469	66.1	14,669	65.7
Late Term	1,823	5.7	537	5.5	1,286	5.8
Post Term	86	0.3	25	0.3	61	0.3
TOTAL	32,128		9,787		22,341	

Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Secondary Indicator: **SUBSTANCE-EXPOSED INFANTS**

Definition

Substance-exposed infants refers to the number of infants with positive toxicology results for alcohol and/or illicit drugs at the time of birth that were provided Emergency Response services by the County of Orange Social Services Agency (SSA), resulting in juvenile court intervention. Any indication of maternal substance use requires an assessment of the needs of the mother and child by a health practitioner or medical social worker prior to the child leaving the hospital. There is a mandatory assessment form that serves as a guide for medical staff to focus their assessment, and the decision to report a child to the SSA Child Abuse Registry is to be based on a reasonable suspicion that the parent may be unable to care for the child. This must be based on at least one factor other than the positive toxicology screen.

Number of Orange County Infants Taken into Protective Custody (or petition for dependency filed) as a Result of Testing Positive for Substance Exposure at Birth, 2010/11 to 2019/20

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Substance Exposed Infants	128	82	98	110	121	178	190	180	233	196

Source: The County of Orange Social Services Agency

Supplemental Tables: Good Health

Indicator: INFANT MORTALITY RATE

Definition

The infant mortality indicator refers to deaths of infants under one year of age. The rate of infant mortality is calculated per 1,000 live births per year.

Percent of Infant Deaths, by Cause, 2010 to 2019

CAUSES OF INFANT DEATH	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Short Gestation/ Low Birth Weight	5.4%	6.3%	9.2%	8.9%	3.5%	7.0%	9.3%	6.9%	14.0%	10.5%
Congenital Anomalies (Birth Defects)	27.9%	31.3%	38.5%	21.1%	33.9%	16.0%	33.7%	29.3%	22.0%	18.6%
Sudden, Unexpected Infant Death (SUID)	5.4%	5.0%	3.1%	4.1%	4.3%	10.0%	4.8%	4.3%	4.0%	0.0%
Respiratory Distress Syndrome (RDS)	3.4%	0.6%	3.1%	2.4%	3.5%	1.0%	1.2%	1.7%	1.0%	1.2%
Maternal Causes*	12.9%	13.8%	13.8%	16.3%	20.9%	28.0%	25.6%	21.7%	24.0%	29.1%
Accidents and Adverse Effects	1.4%	1.9%	0.0%	2.4%	0.9%	5.0%	1.2%	0.9%	1.0%	1.2%
Other conditions of Perinatal Period	36.7%	30.6%	19.2%	33.3%	11.3%	23.0%	18.7%	13.9%	10.0%	12.8%
Pneumonia and Influenza	0.0%	0.6%	0.8%	0.0%	1.7%	1.0%	1.0%	0.0%	2.0%	1.2%
All Other Causes	6.8%	10.0%	12.3%	11.4%	20.0%	9.0%	4.8%	21.6%	22.0%	25.6%

*Maternal Causes includes causes such as hypertension, premature rupture of membranes, malpresentation, placenta previa, alcohol/drug abuse, or other complications of labor and delivery.
 Note: Due to rounding percentages may not add up to 100.
 Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Number and Rate per 1,000 Live Births Suffering Infant Mortality, by Race/Ethnicity, 2010 to 2019

Race/Ethnicity	2010		2011		2012		2013		2014	
	No.	Rate								
Asian	18	2.3	20	2.0	20	2.7	16	2.2	15	1.7
Black	4	8.7*	3	4.8*	3	6.7*	2	4.5*	4	8.4*
Hispanic	128	5.8	89	4.5	68	3.8	72	4.2	64	3.9
Non-Hispanic White	49	4.1	50	3.3	34	3.0	26	2.2	29	2.5

Race/Ethnicity	2015		2016		2017		2018		2019	
	No.	Rate								
Asian	10	1.8	14	1.4	16	2.9	20	2.1	8	1.9
Black	5	10.6	3	6.3*	2	3.5*	1	2.4*	3	4.0*
Hispanic	55	5.0	35	2.2	66	4.0	39	2.8	53	3.5
Non-Hispanic White	24	1.8	20	1.6	26	1.9	30	3.0	17	1.2

*Due to relatively low numbers of Black infants and deaths, statistics for this group are unreliable.
 Note: Rates based on less than five deaths are unstable, and therefore should be interpreted with caution.
 Source: Orange County Health Care Agency

Three Year Average Rate per 1,000 Live Births Suffering Infant Mortality, by Race/Ethnicity, 2011 to 2019

Race/Ethnicity	2011-2013	2014-2016	2017-2019
Asian	2.3	1.6	2.3
Black*	5.3*	8.4*	3.3*
Hispanic	4.2	3.7	3.4
Non-Hispanic White	2.8	2.0	2.0

*Due to relatively low numbers of Black infants and deaths, statistics for this group are unreliable.
 Source: Orange County Health Care Agency.

Supplemental Tables: Good Health

Indicator: **BREASTFEEDING**

Definition

Local statistics on breastfeeding are obtained from two California Department of Public Health data sources. The In-Hospital Newborn Screening Program documents feeding practices at discharge for all Orange County births. The Maternal Infant Health Assessment (MIHA) is an annual statewide-representative survey of women with a recent live birth in California. In-Hospital Newborn Screening data are presented as the percentage of mothers breastfeeding (any or exclusive breastfeeding) in the hospital after birth. MIHA data are presented as the percentage of mothers who reported breastfeeding (any or exclusive breastfeeding) at one month after delivery and at three months after delivery. An infant is exclusively breastfed when fed only with human milk and no other supplements such as water, formula, non-human milk, food or juice. Any breastfeeding is defined as feeding with both human milk and infant formula.

Hospital Discharge Breastfeeding Percentages in Orange County and California, 2012 to 2018

	Any Breastfeeding						
	2012	2013	2014	2015	2016	2017	2018
Orange County	93.2	94.0	94.8	95.1	95.0	94.8	94.3
California	92.3	93.0	93.5	93.9	94.0	94.0	93.8

	Exclusive Breastfeeding						
	2012	2013	2014	2015	2016	2017	2018
Orange County	62.1	62.7	64.6	67.1	66.1	65.8	67.0
California	62.6	64.8	66.6	68.6	69.4	69.8	70.4

Note: Reprint due to data not available at time of printing. Source: California Department of Public Health, Center for Family Health, Genetic Disease Screening Program, Newborn Screening Data, 2018

Orange County Number and Percent of Any and Exclusive Breastfeeding, by Race/Ethnicity, 2012 to 2018

Year and Age	Black	Asian	Hispanic	White	Pacific Islander	Multiple	Missing/ Other	Total
2012								
Any Number	293	5,529	15,232	8,900	47	1,336	754	32,091
Any Percent	91.8	93.8	92.4	94.3	83.9	94.9	93.2	93.2
Exclusive Number	196	3,038	9,373	7,197	23	1,041	493	21,361
Exclusive Percent	61.4	51.6	56.8	76.2	41.1	73.9	60.9	62.1
2013								
Any Number	334	5,705	14,558	8,907	48	1,095	795	31,442
Any Percent	91.8	94.5	93.0	95.1	88.9	95.5	94.8	94.0
Exclusive Number	224	3,115	8,963	7,242	29	867	540	20,980
Exclusive Percent	61.5	51.6	57.3	77.3	53.7	75.6	64.4	62.7
2014								
Any Number	284	7,066	14,324	9,253	44	1,206	383	33,121
Any Percent	92.2	95.0	94.2	95.6	89.8	95.7	96.0	94.8
Exclusive Number	203	3,629	9,290	7,556	23	946	255	22,265
Exclusive Percent	65.9	48.8	61.1	78.0	46.9	75.1	63.9	63.7
2015								
Any Number	403	7,453	15,085	9,680	42	1,237	*	34,896
Any Percent	91.6	94.8	94.9	95.8	91.3	96.0	*	95.1
Exclusive Number	298	4,156	10,304	8,069	25	1,016	*	24,592
Exclusive Percent	67.7	52.9	64.8	79.9	54.3	78.9	*	67.1

Supplemental Tables: Good Health

Orange County Number and Percent of Any and Exclusive Breastfeeding, by Race/Ethnicity, 2012 to 2018 (continued)

Year and Age	Black	Asian	Hispanic	White	Pacific Islander	Multiple	Missing/ Other	Total
2016								
Any Number	341	8,411	14,592	9,526	53	1,220	405	35,097
Any Percent	90.9	95.2	94.2	96.0	93.0	96.1	94.6	95.0
Exclusive Number	260	4,724	9,755	8,001	33	978	287	24,430
Exclusive Percent	69.3	53.5	63.0	80.6	67.1	77.1	67.1	66.1
2017								
Any Number	309	8,381	12,882	8,808	41	1,150	410	32,611
Any Percent	92.2	93.7	94.4	96.5	85.4	95.7	95.1	94.8
Exclusive Number	220	4,659	8,562	7,484	30	924	292	22,633
Exclusive Percent	65.7	52.1	62.7	82.0	62.5	76.9	67.7	65.8
2018								
Any Number	297	7,926	11,966	8,195	94	1,079	306	30,445
Any Percent	94.6	92.7	94.0	96.2	91.9	95.7	95.6	94.3
Exclusive Number	222	4,520	8,151	7,071	29	900	225	21,609
Exclusive Percent	70.7	52.8	64.0	83.0	78.4	79.8	70.3	67.0

Note: Reprint due to data not available at time of printing. California Department of Public Health; Numbers and percents not shown for <10 events; exact percents not shown for hospitals with <10 events; Data not shown for missing race/ethnicity.

Breastfeeding Percentages in Orange County Hospitals and California, 2012 to 2017

Hospitals	Any Breastfeeding Percent							Exclusive Breastfeeding Percent					
	2012	2013	2014	2015	2016	2017	2012	2013	2014	2015	2016	2017	
Anaheim Regional Medical Center	88.7	92.8	93.5	94.1	92.4	92.5	28.2	41.3	43.2	48.4	44.4	53.5	
Coastal Communities Hospital	91.2	90.2	94.0	88.9	83.9	83.6	55.3	56.0	61.9	50.6	37.0	34.4	
Fountain Valley Regional Medical Center	89.1	90.3	91.9	93.4	93.6	93.1	25.7	18.5	19.4	28.3	34.7	44.5	
Garden Grove Hospital	93.7	94.3	95.4	94.6	95.8	96.0	60.5	61.0	57.2	44.8	35.2	20.3	
Hoag Memorial-Presbyterian Hospital	96.2	96.0	96.4	96.7	96.5	96.7	70.1	72.7	76.6	78.6	77.6	77.0	
Kaiser-Anaheim	94.3	95.3	97.2	96.9	96.5	96.7	73.8	74.8	77.8	79.3	79.0	77.4	
Kaiser-Irvine	97.1	97.5	96.7	98.0	98.0	97.5	80.1	82.6	79.0	84.0	84.5	85.7	
La Palma Intercommunity Hospital	93.5	89.5	91.5	92.0	93.2	92.9	66.8	52.9	57.7	56.4	43.2	55.8	
Los Alamitos Medical Center	94.1	94.8	93.6	92.1	94.6	94.0	75.2	73.4	69.3	64.2	63.7	65.7	
Mission Hospital Regional Medical Center	94.8	96.0	96.7	96.4	96.6	97.1	80.3	80.8	80.6	80.7	77.2	81.2	
Orange Coast Memorial Hospital	91.6	92.2	92.7	94.0	94.4	93.8	60.2	58.2	61.0	65.4	71.2	72.0	
Saddleback Memorial Medical Center	92.1	93.2	94.0	95.4	95.0	95.5	60.1	60.2	58.6	60.7	64.3	72.6	
St. Joseph's Hospital	94.8	95.4	96.1	95.9	96.1	95.4	81.0	83.1	83.7	85.6	84.5	82.1	
St. Jude Medical Center	94.3	94.3	95.6	95.7	95.4	94.5	78.6	74.2	69.2	70.9	68.3	61.5	
UC Irvine Medical Center	93.2	93.3	92.9	92.4	92.7	93.1	64.1	68.0	72.1	71.1	72.8	73.2	
Western Medical Center	82.9	84.8	88.5	92.1	91.0	91.4	14.7	14.0	32.6	47.9	43.1	34.4	
Western Medical Center Anaheim	96.5	95.0	95.8	95.2	92.6	92.8	62.8	51.2	49.3	45.1	31.4	27.4	
Orange County	93.3	93.9	94.8	95.1	95.0	94.8	63.1	63.8	64.6	67.1	66.1	66.1	
California	92.2	92.9	93.5	93.9	94.0	93.9	62.4	64.6	66.6	68.6	69.4	69.6	

Note: Reprint due to data not available at time of printing. Source: California Department of Public Health, Center for Family Health, Genetic Disease Screening Program, Newborn Screening Data, 2017

Supplemental Tables: Good Health

Indicator: **IMMUNIZATIONS**

Definition

This indicator reports the percentage of children who received all doses of specific vaccines required for children attending child care facilities and required at kindergarten entry.

Percent of Adequately Immunized Children Enrolling in School Between 2011 through 2020 in Orange County and California

Assessment Year	Up-To-Date at Kindergarten Entry*		Up-to-Date for Child Care**	
	CA (%)	OC (%)	CA (%)	OC (%)
2011	91.0	89.5	91.0	89.5
2012	90.3	89.3	89.2	89.0
2013	90.2	88.7	89.3	87.6
2014	90.4	90.1	89.4	87.8
2015	92.8	92.5	90.5	89.7
2016	95.6	95.5	94.9	94.6
2017	95.1	95.7	95.6	95.5
2018	94.8	95.7	95.9	95.9
2019	N/A	95.5	N/A	96.1
2020	N/A	94.7	N/A	95.4

* Up-to-date (UTD) for Kindergarten: Proof of immunizations is required to enter kindergarten. Children who are partially immunized are not considered UTD but may attend school as long as they are not overdue for doses needed to complete the vaccine series. Children with a written exemption based on personal beliefs or documented medical conditions are also not UTD but may attend school. Kindergarten Assessment Results, California Department of Health Services, Immunization Branch. Sources: Kindergarten Assessment Results, California Department of Health Services, Immunization Branch

**Up-to-date (UTD) for Child Care: Proportion of children attending child care facilities reported to have received all required vaccines. Children with a written exemption based on personal beliefs or documented medical conditions are also not UTD but may attend school. 2009-2018 Child Care Immunization Assessment Results, California Department of Health Services, Immunization Branch. Sources: Child Care Immunization Assessment Results, California Department of Health Services, Immunization Branch

Supplemental Tables: Good Health

Secondary Indicator: DEVELOPMENTAL DISABILITIES

Definition

This indicator tracks the total number of children under 18 years of age who utilized services at the Regional Center of Orange County (RCOC). This includes children over three years of age who have a diagnosed developmental disability, and children under three years of age who are eligible for Early Intervention Services under Part C of the Individual with Disabilities Education Improvement Act (IDEIA) through California's Early Start Program. The Early Start Program provides healthcare, intervention specialists, therapists and parent resources for infants, toddlers and their families.

Children Receiving Services for Developmental Disabilities, 2011 to 2020

	2011		2012		2013		2014		2015	
	No.	%	No.	%	No.	%	No.	%	No.	%
Total Served	8,915	100	8,821	100	8,661	100	8,953	100	9,343	100
Total Served with Diagnosis	6,119	68.6	6,268	71.1	6,342	73.2	6,448	72.0	6,644	71.1
Total Number Under 4 Years of Age	3,463	68.8	3,247	36.8	2,953	34.1	3,111	34.7	3,274	35.0
Total Number who live at home	8,451	94.7	8,394	95.2	8,240	95.1	8,750	97.7	9,112	97.5
Total Number who live in Community Care Facility	76	0.9	78	0.9	68	0.8	61	0.7	59	0.6
Total number who live in Foster Care (SSA)	115	1.3	99	1.1	84	1	98	1.1	126	1.3
	2016		2017		2018		2019		2020	
	No.	%	No.	%	No.	%	No.	%	No.	%
Total Served	9,688	100	10,156	100	10,493	100	10,869	100	10,829	100
Total Served with Diagnosis	6,761	69.8	6,905	68.0	7,006	66.8	7,205	66.3	7,573	69.9
Total Number Under 4 Years of Age	3,505	36.2	3,773	37.1	4,024	38.3	4,210	38.7	3,957	36.5
Total Number who live at home	9,461	97.7	9,911	97.6	10,224	97.4	10,580	97.3	10,518	97.1
Total Number who live in Community Care Facility	48	0.5	58	0.6	53	0.5	43	.4	41	.3
Total Number who live in Foster Care (SSA)	139	1.4	154	1.5	183	1.7	212	2.0	235	2.1

Note: Numbers for CalWORKs/Medi-Cal and SSI/Medi-Cal populations are included because data were inconclusive.
 Note: Due to some children being counted in more than one category, based on their qualifications, values may not add up to 100%.
 Source: Regional Center of Orange County

Supplemental Tables: Good Health

Total Number of Children Under 18 Years of Age Receiving Services for Developmental Disabilities, by Race/Ethnicity, 2011 to 2020

Ethnicity	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
White	2,448	2,342	2,222	2,364	2,486	2,539	2,592	2,684	2,845	2,753
Black	116	119	124	147	167	199	212	222	233	253
Hispanic	3,366	3,328	3,333	3,490	3,715	3,944	4,114	4,219	4,400	4,400
Asian	1,425	1,477	1,485	1,655	1,780	1,861	2,050	2,109	2,235	2,228
Other	1,360	1,035	984	838	1,200	1,151	1,192	1,261	796	1,195
Unknown	200	295	489	463	417	408	428	409	361	372
Total	8,915	8,821	8,794	8,957	9,765	10,102	10,587	10,494	10,896	10,829

Note: Those with Middle Eastern ethnicity are included in the 'other' category.
Source: Regional Center for Orange County

Total Number of Children by Age Groups and Number and Percent of Children with a Diagnosis of Autism, Served by the Regional Center of Orange County (RCOC), July 2015 to July 2021

Years of Age	2015			2016			2017			2018		
	Total # of Children Served by RCOC	# with Autism	% with Autism	Total # of Children Served by RCOC	# with Autism	% with Autism	Total # of Children Served by RCOC	# with Autism	% with Autism	Total # of Children Served by RCOC	# with Autism	% with Autism
3-4	646	342	52.9	722	422	58.4	701	410	58.5	696	428	61.5
5-9	2236	1230	55.0	2,331	1,337	57.3	2,248	1,384	61.6	2,236	1,438	64.3
10-14	2221	1131	50.9	2,262	1,172	51.8	2,398	1,348	56.2	2,421	1,409	58.2
15-18	1677	758	45.2	1,772	822	46.3	1,758	845	48.1	1,889	956	50.6
Total	6,780	3,461	51.1	7,087	3,753	52.9	7,105	3,987	56.1	7,242	4,231	58.4

Years of Age	2019			2020			2021			% Change 2015 to 2021
	Total # of Children Served by RCOC	# with Autism	% with Autism	Total # of Children Served by RCOC	# with Autism	% with Autism	Total # of Children Served by RCOC	# with Autism	% with Autism	
3-4	732	475	64.9	797	522	65.5	836	559	66.9	26.4
5-9	2,297	1,558	67.8	2,302	1,622	70.5	2,294	1,655	72.1	31.1
10-14	2,500	1,501	60.0	2,575	1,613	62.6	2,558	1,663	65.0	27.7
15-18	1,956	1,027	52.5	2,034	1,116	54.9	2,150	1,244	57.9	28.1
Total	7,485	4,561	60.9	7,708	4,873	63.2	7,838	5,121	65.5	28.2

RCOC data as of 8/15/2021.
Note: Point in time data for July 31 in 2013, 2014, 2015, and 2016.
Source: Regional Center of Orange County

Supplemental Tables: Good Health

Indicator: **PHYSICAL ACTIVITY AND NUTRITION**

Percent of 5th, 7th and 9th Grade Students in Healthy Fitness Zone (HFZ) for Aerobic Capacity, 2012/13 to 2018/19

	2012/13	2013/14*	2014/15	2015/16	2016/17	2017/18	2018/19
5th Graders	63	70.2	70.7	69.1	68.3	68.4	65.7
7th Graders	64.4	74.7	73.6	73.8	74.0	72.9	69.8
9th Graders	63	72	71.8	70.4	70.6	70.6	68.1

*Data prior to 2013/14 is not comparable due to differences in reporting methodology.
 Note: Reprint due to unavailability of 2019/2020 data.
 Source: California Department of Education, DataQuest

Percent of Students in Healthy Fitness Zone for Aerobic Capacity, by Grade and Race/Ethnicity, 2012/13 to 2018/19

Grade and Year	Black	American Indian	Asian	Filipino	Pacific Islander	Hispanic	White	Average
2012/13								
5th Graders	67.6	61.5	75.8	70.5	59.5	59.7	80.9	67.9
7th Graders	72.7	69.0	85.2	76.5	56.0	62.4	82.0	72.0
9th Graders	68.1	65.5	83.4	76.4	55.2	61.1	78.3	69.7
2013/14*								
5th Graders	66.4	70.0	76.1	69.7	61.0	61.5	81.2	69.4
7th Graders	70.5	71.9	86.3	81.2	65.4	65.4	82.9	74.8
9th Graders	70.7	75.9	83.5	77.7	64.9	63.1	78.6	73.5
2014/15								
5th Graders	67.7	57.3	77.5	73.4	60.5	62.2	81.1	68.5
7th Graders	69.2	71.2	84.2	77.7	65.1	64.8	81.9	73.4
9th Graders	69.5	66.1	82.9	76.3	62.5	62.7	79.4	71.3
2015/16								
5th Graders	65.4	54.4	76.2	68.4	56.8	60.4	79.9	66.0
7th Graders	71.7	82.4	85.8	81.9	68.0	64.4	81.1	76.5
9th Graders	67.3	67.0	81.5	77.0	52.6	62.1	77.2	69.2
2016/17								
5th Graders	61.1	53.8	72.9	66.2	45.4	60.0	78.9	62.6
7th Graders	70.2	69.4	84.3	78.6	57.7	65.4	81.6	72.5
9th Graders	62.9	67.0	81.9	76.1	58.1	60.8	79.5	69.5
2017/18								
5th Graders	65.5	54.3	75.7	69.9	54.1	60.3	79.5	65.6
7th Graders	72.2	78.5	84.5	79.0	55.5	62.6	78.5	73.0
9th Graders	64.9	68.5	83.3	77.7	64.2	60.3	74.7	70.5
2018/19								
5th Graders	61.6	65	73.2	71.6	62	56.7	78.4	66.9
7th Graders	64.1	62.8	83.1	79.7	59.4	58.7	76	69.1
9th Graders	59.7	76.2	82.3	75.9	54.8	56.1	73.9	68.4

*Data prior to 2013/14 is not comparable due to differences in reporting methodology.
 Note: Reprint due to unavailability of 2019/2020 data.
 Source: California Department of Education, DataQuest

Supplemental Tables: Good Health

Percent of 5th Grade Students Classified as Needs Improvement Based on Health Risk for Aerobic Capacity, by Race/Ethnicity, 2012/13 to 2018/19

Race/ Ethnicity	Percent Needs Improvement Health Risk for Aerobic Capacity						
	2012/13	2013/14*	2014/15	2015/16	2016/17	2017/18	2018/19
Hispanic	11.2	9.1	7.7	9.5	9.5	8.8	9.7
Pacific Islander	11.7	7.2	13.6	10.1	16.9	12.3	10.3
Black	5.3	5.6	6.6	6.6	8.1	8.0	7.6
American Indian	6.4	5.6	8.7	9.8	8.7	8.9	4.2
Filipino	5.3	5.0	4.9	5.1	5.9	5.6	3.0
White	3.3	2.7	2.9	3.2	3.0	2.9	2.9
Two or More Races	3.5	2.3	3.7	4.6	2.0	5.2	6.0
Asian	2.7	2.1	2.3	2.6	2.9	2.0	1.8
Orange County	7.2	5.8	5.3	6.3	6.2	6.0	6.4
California	8.4	6.5	6.6	6.8	6.7	6.7	7.2

*Data prior to 2013/14 is not comparable due to differences in reporting methodology.

Note: Reprint due to unavailability of 2019/2020 data.

Source: California Department of Education, DataQuest

Indicator: OBESITY

Percent of 5th, 7th and 9th Grade Students in Healthy Fitness Zone (HFZ) for Body Composition, 2012/13 to 2018/19

Grade	2012/13	2013/14*	2014/15	2015/16	2016/17	2017/18	2018/19
5th Graders	56.7	63.4	64.1	64.0	64.2	63.8	63.4
7th Graders	62.1	67.4	66.4	67.1	66.6	66.1	65.1
9th Graders	65.3	70.8	71.2	69.5	69.2	69.4	68.6

*Data prior to 2013/14 is not comparable due to differences in reporting methodology.

Note: Reprint due to unavailability of 2019/2020 data.

Source: California Department of Education, DataQuest

Supplemental Tables: Good Health

Percent of Students Meeting Healthy Fitness Zone (HFZ) Standards for Body Composition, by Grade and Race/Ethnicity, 2012/13 to 2018/19

Grade and Year	Black	American Indian	Asian	Filipino	Pacific Islander	Hispanic	White	Average
2012/13								
5th Graders	56.2	61.5	67.8	60.5	52.9	44.8	69.8	59.1
7th Graders	62.8	59.4	74.6	62.8	42.8	49.8	73.9	60.9
9th Graders	63.5	55.9	77.2	68.8	47.1	56	72.9	63.1
2013/14*								
5th Graders	63.1	66.7	75	65.9	47.4	51.1	76.4	63.7
7th Graders	64.5	71.9	79.7	71.6	50	55.6	79.1	67.5
9th Graders	68.8	74.1	82.1	76.2	58.4	60.7	79.2	71.4
2014/15								
5th Graders	61.7	60.9	75.7	65.2	46.3	52.4	76.5	62.7
7th Graders	62.5	68.5	79.1	71.3	50	55.1	77.8	66.3
9th Graders	69.8	69.9	82.9	72.8	57.8	60.6	80.5	70.6
2015/16								
5th Graders	64.7	56.2	75.2	69.3	41.2	52.6	76.0	62.2
7th Graders	66.0	74.1	79.5	71.5	47.2	55.4	78.2	67.4
9th Graders	68.2	69.0	81.8	75.7	52.6	58.8	79.2	69.3
2016/17								
5th Graders	65.1	53.3	74.2	68.3	43.8	52.1	77.8	62.1
7th Graders	63.8	54.1	78.4	71.6	46.2	54.6	78.3	63.9
9th Graders	64	69.6	80.8	74.3	49	58	79.7	67.9
2017/18								
5th Graders	68.1	53.2	77.3	65.9	44.3	52.1	75.9	62.4
7th Graders	54.2	72.2	79.2	72.9	45.9	55.3	72.3	64.6
9th Graders	62.1	76.4	83.6	73.2	58.9	58.8	72.9	69.4
2018/19								
5th Graders	69.2	68.3	75.4	71.3	55.5	51.5	77.3	66.9
7th Graders	54.8	55.3	79.3	73.4	46.5	53.9	71.3	62.1
9th Graders	57.3	75	82.3	7.4	46.0	57.6	74	57.1

*Data prior to 2013/14 is not comparable due to differences in reporting methodology.

Note: Reprint due to unavailability of 2019/2020 data.

Source: California Department of Education, DataQuest

Supplemental Tables: Good Health

Percent of 5th Grade Students Classified as Needs Improvement Based on Health Risk for Body Composition, by Race/Ethnicity, 2012/13 to 2018/19

Percent Needs Improvement Based on Health Risk for Body Composition

Race/Ethnicity	2012/13	2013/14*	2014/15	2015/16	2016/17	2017/18	2018/19
Pacific Islander	39.9	28.6	39.4	33.8	36.2	38.5	27.0
Hispanic	41.7	27.3	26.2	26.7	26.8	26.8	27.2
Black	30.7	17.9	15.3	19.1	17.3	18.1	12.8
American Indian	30.2	16.6	16.0	25.4	28.2	28.0	13.4
Filipino	26.5	16	17.1	12.7	13.3	14.7	16.6
Two or More Races	22.5	9.9	11.4	12.9	7.3	12.1	11.4
White	18.4	9.3	9.4	9.4	8.5	0.0	8.5
Asian	19.5	8.6	8.5	9.3	9.7	8.0	7.9
Orange County	30.5	18.3	17.7	18.1	18.0	18.4	18.3
California	33.7	21	20.9	20.7	21.5	21.3	21.9

*Data prior to 2013/14 is not comparable due to differences in reporting methodology.

Note: Reprint due to unavailability of 2019/2020 data.

Source: California Department of Education, DataQuest

Supplemental Tables: Good Health

Indicator: **TEEN BIRTHS**

Definition Teen births are tracked utilizing two indicators. The first indicator is the percent of total annual births occurring among females ages 19 years and under. The second indicator is the teen birth rate, which is a calculation of annual teen births per 1,000 females ages 15 to 19 years.

Birth Rate per 1,000 Females Aged 15-19 Years in Orange County, California and United States, 2010 to 2019

Area	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Orange County	22.7	19.6	18.2	15.5	13.8	12.0	10.9	9.9	8.3	7.5
California	31.6	27.7	25.1	22.0	19.6	17.6	15.7	13.9	13.6	12.4
United States	34.2	31.3	29.4	26.5	24.2	22.3	20.3	18.8	17.4	16.7

Source: Orange County Health Care Agency

Source California: State of California, Health Information and Research Section

Source United States: National vital statistics reports: National Center for Health Statistics

Population Source 2006-2009: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2010. Sacramento, CA, September 2012.

Population Source 2010-2018: State of California, Department of Finance, Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-2060. Sacramento, California, January 2019.

Percent of Teen Births (19 and Under) of Total Births in Orange County, 2010 to 2019

2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
6.6%	5.8%	5.5%	4.8%	4.1%	3.7%	3.2%	2.9%	2.6%	2.4%

Source: Orange County Health Care Agency.

Number and Birth Rates, by Age of Mother (19 Years and Under) per 1,000 Females, 2010 to 2019

Age of Mother	2010		2011		2012		2013		2014	
	No.	Rate								
< 15 Years	36	0.4	34	0.3	25	0.2	18	0.2	11	0.2
15-17 Years	806	12.3	730	11.3	624	9.8	500	8.0	457	7.3
18-19 Years	1,673	37.6	1,485	33.1	1,454	32.6	1,283	29.2	1,102	25.5
Age of Mother	2015		2016		2017		2018		2019	
	No.	Rate								
< 15 Years	17	0.3	9	0.2	12	0.2	8	0.1	14	0.3
15-17 Years	372	5.8	339	8.9	298	4.7	234	3.8	222	3.7
18-19 Years	987	20.3	872	22.9	792	16.8	693	13.6	611	12.0

Notes: Birth rates for females <15 are based on a per 1,000 females 12-14 years of age, as there were no births to females younger than 12 years of age.

Population Source 2006-2009: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2010. Sacramento, CA, September 2012.

Population Source 2010-2018: State of California, Department of Finance, Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-2060. Sacramento, California, January 2019. Source: County of Orange Health Care Agency.

Birth Rate per 1,000 Female Teen Population 15-19 Years of Age, by Race/Ethnicity, 2010 to 2019

RACE/ETHNICITY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Asian	2.6	1.8	2.2	2.0	1.2	1.6	0.9	0.9	0.8	0.5
Black	13.9	12.6	11.6	10.1	14.8	9.0	16.3	12.0	8.2	7.1
Hispanic	45.4	39.6	36.8	31.0	26.9	23.7	21.0	18.8	15.9	14.7
White	6.9	4.9	4.2	3.9	4.3	3.5	2.9	2.7	2.1	1.9

Population Source 2006-2009: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2010. Sacramento, CA, September 2012.

Population Source 2010-2018: State of California, Department of Finance, Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-2060. Sacramento, California, January 2019. Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Percent of Population, Total Births and Births to Teens (19 and Under), by Race/Ethnicity, 2010 to 2019

RACE/ ETHNICITY	PERCENT OF POPULATION*	PERCENT OF TOTAL BIRTHS BY YEAR									
		2019	2010	2011	2012	2013	2014	2015	2016	2017	2018
Asian	21.1	16.4	17.1	19.5	20.0	23.4	23.1	25.4	27.0	27.1	27.4
Black	1.7	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.2	1.2	1.2
Hispanic	35.0	49.5	48.2	46.5	45.9	42.6	42.8	40.8	39.2	39.2	38.6
White	40.7	31.1	30.1	29.3	31.1	30.7	30.8	32.0	28.2	28.0	28.1

RACE/ ETHNICITY	PERCENT OF POPULATION*	PERCENT OF TEEN BIRTHS BY YEAR									
		2019	2010	2011	2012	2013	2014	2015	2016	2017	2018
Asian	19.3	1.8	1.4	1.9	2.5	1.4	2.2	1.4	1.5	1.5	1.2
Black	1.4	1.0	1.0	1.0	0.9	1.6	1.1	2.5	1.8	1.8	1.5
Hispanic	45.4	85.3	86.4	87.4	86.8	85.4	86.1	85.7	84.3	84.3	87.0
White	31.6	10.5	8.8	8.0	8.6	10.6	9.7	10.3	8.7	8.7	8.1

*Percent of total female population age 12-19 using: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2010. Sacramento, CA, September 2012. Population Source 2010-2018: State of California, Department of Finance, Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-2060. Sacramento, California, January 2019. Due to rounding, totals may not add up to 100. The total does not include all races/ethnicity.
Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Number of Teen Births and Teen Birth Rates* per 1,000 females 15-19 years of age, by Age and Race/Ethnicity, 2010 to 2019

Age of Mother	Total	Rate	Non-Hispanic White	Black	Hispanic	Asian	Other
2010							
< 15 Years	36	0.6	3	1	31	1	0
15-17 Years	806	12.5	54	2	730	13	7
18-19 Years	1,673	37.5	207	21	1,384	31	30
Total Teen Births	2,515		264	24	2,145	45	37
Teen Birth Rate	22.7		6.9	13.9	45.4	2.6	N/A
2011							
< 15 Years	34	0.5	1	0	33	0	0
15-17 Years	730	11.2	52	8	642	9	13
18-19 Years	1,485	31.0	142	14	1,272	23	25
Total Teen Births	2,249		195	22	1,947	32	38
Teen Birth Rate	19.6		4.9	12.6	39.6	1.8	N/A
2012							
< 15 Years	25	0.4	1	0	24	0	0
15-17 Years	624	9.5	32	6	572	8	5
18-19 Years	1,454	29.8	135	14	1,241	32	25
Total Teen Births	2,103		168	20	1,837	40	30
Teen Birth Rate	18.2		4.2	11.6	36.8	2.2	N/A
2013							
< 15 Years	18	0.3	1	0	17	0	0
15-17 Years	500	7.6	24	6	462	4	4
18-19 Years	1,283	26.8	130	11	1,085	33	24
Total Teen Births	1,783		154	17	1,547	37	24
Teen Birth Rate	15.5		3.9	10.1	31.0	2.0	N/A
2014							
< 15 Years	11	0.2	0	0	11	0	0
15-17 Years	457	7.0	32	13	401	4	7
18-19 Years	1102	22.9	135	12	929	18	8
Total Teen Births	1,570		167	25	1341	22	15
Teen Birth Rate	13.8		4.3	14.8	26.9	1.2	N/A
2015							
< 15 Years	17	0.3	1	0	16	0	0
15-17 Years	372	5.8	28	5	332	3	4
18-19 Years	987	20.3	105	10	837	27	8
Total Teen Births	1,376		134	15	1,185	30	12
Teen Birth Rate	12.0		3.5	9.0	23.7	1.6	N/A
2016							
< 15 Years	9	0.4	1	0	8	0	0
15-17 Years	339	5.2	20	7	308	4	0
18-19 Years	872	18.3	100	20	738	13	1
Total Teen Births	1220		121	27	1054	17	1
Teen Birth Rate	10.9		2.9	16.3	21.1	0.9	N/A
2017							
< 15 Years	12	0.2	1	3	8	0	0
15-17 Years	298	4.7	20	6	264	2	6
18-19 Years	792	16.8	75	11	657	15	34
Total Teen Births	1102		96	20	929	17	40
Teen Birth Rate	9.9		2.7	12.0	18.8	0.9	N/A
2018							
< 15 Years	8	0.2	2	0	6	0	0
15-17 Years	234	3.8	18	4	204	2	6
18-19 Years	693	13.6	57	9	581	16	30
Total Teen Births	935		77	13	791	18	36
Teen Birth Rate	8.3		2.1	8.2	15.9	0.8	N/A
2019							
< 15 Years	14	0.4	1	1	11	0	1
15-17 Years	222	3.7	9	5	204	1	3
18-19 Years	611	12.0	59	7	522	9	14
Total Teen Births	847		69	13	737	10	18
Teen Birth Rate	7.5		1.9	7.1	14.7	0.5	N/A

*Teen birth rate is expressed per 1,000 females 15-19 years of age. Population Source 2003-2009: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2010. Sacramento, CA, September 2012. Population Source 2010-2018: State of California, Department of Finance, Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-2060. Sacramento, California, January 2019. Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Number of Live Births, by Mothers Age 15 to 19 and Birth Rate per 1,000 Females, by City of Residence, 2015 to 2019

	Female Age Population Age 15-19*	2015	2016	2017	2018	2019	Rates per 1,000 Females 15-19
Aliso Viejo	1,666	6	7	5	2	4	2.4
Anaheim	12,629	308	259	232	195	172	13.6
Brea	1,436	12	6	5	6	4	2.8
Buena Park	2,146	55	37	39	28	17	7.9
Costa Mesa	2,913	46	52	39	32	28	9.6
Coto de Caza CDP	635	1	0	0	0	0	0.0
Cypress	1,815	9	6	5	6	5	2.8
Dana Point	690	7	12	7	1	4	5.8
Fountain Valley	1,731	13	5	6	5	4	2.3
Fullerton	4,768	75	67	56	42	48	10.1
Garden Grove	5,493	89	81	69	53	42	7.6
Huntington Beach	5,205	26	30	26	27	23	4.4
Irvine	11,277	10	12	14	7	5	0.4
La Habra	1,825	36	34	41	24	23	12.6
La Palma	459	1	1	1	2	2	4.4
Ladera Ranch CDP	819	2	0	0	1	1	1.2
Laguna Beach	662	0	0	0	1	1	1.5
Laguna Hills	935	6	5	6	13	7	7.5
Laguna Niguel	2,113	12	7	5	7	6	2.8
Lake Forest	2,338	14	20	13	11	14	6.0
Los Alamitos	357	2	2	1	2	0	0.0
Midway CDP	392	3	5	3	7	1	2.6
Mission Viejo	2,610	8	10	7	15	7	2.7
Newport Beach	1,998	4	0	3	1	4	2.0
Orange	4,258	75	67	52	61	48	11.3
Placentia	1,578	26	18	13	18	21	13.3
Rancho Santa Margarita	1,607	9	6	11	1	4	2.5
San Clemente	1,931	19	19	23	23	25	12.9
San Juan Capistrano	1,263	21	17	16	11	9	7.1
Santa Ana	10,387	361	346	337	262	240	23.1
Seal Beach	345	1	0	1	1	0	0.0
Stanton	1,393	23	13	16	13	14	10.1
Tustin	2,265	24	39	21	29	23	10.2
Villa Park	210	1	0	0	0	0	0.0
Westminster	2,044	30	22	21	19	20	9.8
Yorba Linda	2,161	8	3	7	4	2	0.9
Orange County Total	111,025	1,343	1,210	1,102	935	833	7.5

*Population source: U.S. Census Bureau, American Community Survey 5-Year Estimates, Sex by Age.
 Source: State of California, Center for Health Statistics, Birth Records.
 Prepared by: Orange County Health Care Agency

Supplemental Tables: Good Health

Secondary Indicator: **SEXUALLY TRANSMITTED DISEASES**

Definition

This indicator tracks the number of cases and annual case rates per 100,000 population of reportable sexually transmitted diseases (STDs) including chlamydia, gonorrhea, syphilis, and HIV/AIDS in children 10 to 17 years of age.

Number and STD Case Rates Per 100,000 Youth 10-17 Years Old, by Type of Disease, 2011 to 2020

Type of STD**	2011		2012		2013		2014		2015	
	Number	Rate*	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Chlamydia	724	210.5	675	196.5	563	164.1	621	182.0	648	190.9
Gonorrhea	35	10.2	49	14.3	56	16.3	72	21.1	67	19.7
Syphilis	1	0.3*	2	0.6*	9	2.6	14	4.1	9	2.7
HIV/AIDS	4	1.2*	1	0.3*	2	0.6*	3	0.9*	3	0.9*
Population	344,000		343,603		343,178		341,124		339,457	

Type of STD**	2016		2017		2018		2019		2020	
	Number	Rate								
Chlamydia	696	205.2	697	206.0	669	198.3	667	203.0	544	166.7
Gonorrhea	95	28.0	111	32.8	110	32.6	95	28.9	113	34.6
Syphilis	3	0.9*	0	0.0	3	0.9*	17	5.2	10	3.1
HIV/AIDS	4	1.2*	1	0.3*	5	1.2*	0	0.0	3	0.9
Population	339,123		338,422		337,336		328,526		326,322	

* Rates per 100,000 population; rates based on less than five events are unstable, and therefore should be interpreted with caution.

**Does not include congenital cases resulting from mother to child transmission.

Note: Recently the CA Department of Finance provided updated population estimates in Race/Ethnic Population with Age and Sex Detail, 2010-2060. Sacramento, California, December 2014. Rates for years 2010-2013 have been adjusted accordingly and may differ to from rates computed in previous reports.
Source: Orange County Health Care Agency, Public Health Services

Supplemental Tables: Good Health

Number of STD's Among Youth 10-17 Years of Age, by Gender and Type of Disease, 2011 to 2020

Type of STD*	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Chlamydia										
Male	162	134	129	136	123	155	159	134	140	108
Female	561	540	434	485	522	539	535	527	520	428
Unknown	1	1	0	0	3	2	3	8	7	8
Total	724	675	563	621	648	696	697	669	667	544
Gonorrhea										
Male	13	15	20	27	23	32	43	33	33	37
Female	22	33	36	44	44	63	67	77	62	75
Unknown	0	1	0	1	0	0	1	0	0	1
Total	35	49	56	72	67	95	111	110	95	113
Syphilis										
Male	0	2	6	10	7	2	0	2	12	5
Female	1	0	3	4	2	1	0	1	5	5
Unknown	0	0	0	0	0	0	0	0	0	0
Total	1	2	9	14	9	3	0	3	17	10
HIV/AIDS										
Male	3	0	2	3	3	4	1	3	0	2
Female	1	1	0	0	0	0	0	1	0	1
Unknown	0	0	0	0	0	0	0	0	0	0
Total	4	1	2	3	3	4	1	4	0	3

*Does not include congenital cases resulting from mother to child transmission.
Source: Orange County Health Care Agency, Public Health Services

Supplemental Tables: Good Health

Number and STD Case Rates* per 100,000 Youth, By Age Group and Type of Disease, 2011 to 2020

Type of STD**	2011 ¹		2012 ¹		2013 ¹		2014 ¹		2015 ¹	
	Number	Rate								
Chlamydia										
10-14 years	50	23.9	29	14.0	25	12.1	27	13.2	23	11.3
15-17 years	674	501.5	646	487.9	538	414.2	594	460.5	625	487.7
Gonorrhea										
10-14 years	2	1.0*	2	1.0*	2	1.0*	4	2.0	6	2.9
15-17 years	33	24.6	47	35.5	54	41.6	68	52.7	61	47.6
Syphilis										
10-14 years	0	0.0	0	0.0	1	0.5*	0	0.0	0	0.0
15-17 years	1	0.7*	2	1.5*	8	6.2	14	10.9	9	7.0
HIV/AIDS										
10-14 years	0	0.0	3	1.4	0	0.0	0	0.0	0	0.0
15-17 years	4	3.0*	3	2.3	2	1.5*	3	2.3*	3	2.3*
10-14 Total Cases	52	24.9	32	16.4	28	13.6	31	15.1	29	14.2
15-17 Total Cases	712	529.8	695	527.2	602	463.5	679	526.4	698	209.9
10 - 17 Total Cases	764	222.6	727	215.7	630	187.7	710	212.7	727	218.6
Type of STD**	2016 ¹		2017 ¹		2018 ¹		2019 ¹		2020 ¹	
	Number	Rate								
Chlamydia										
10-14 years	35	17.2	35	17.0	29	134.1	45	22.0	39	19.3
15-17 years	661	517.3	662	523.2	640	510.4	622	502.4	505	407.9
Gonorrhea										
10-14 years	7	3.4	9	4.4	11	5.3	3	1.5	13	6.4
15-17 years	88	68.9	102	80.6	99	79.0	92	74.3	100	80.8
Syphilis										
10-14 years	0	0.0	0	0.0	0	0.0	1	0.5	1	0.5
15-17 years	3	2.3*	0	0.0	3	2.4	16	12.9	9	7.3
HIV/AIDS										
10-14 years	0	0.0	0	0.0	0	0.0	0	0.0	1	0.5
15-17 years	4	3.9	1	0.8*	5	4.0	0	0.0	2	1.6
10-14 years Total Cases	42	20.6	44	21.4	40	19.4	49	23.9	54	26.7
15-17 years Total Cases	756	592.5	765	604.6	746	595.7	730	589.6	616	497.6
10 - 17 Total Cases	798	240.9	809	243.7	786	237.4	779	237.1	670	205.3

* Rates per 100,000 population; rates based on less than five events are unstable, and therefore should be interpreted with caution.

**Does not include congenital cases resulting from mother to child transmission.

¹The rates since 2010 are calculated using the following population source: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2010-2060. Sacramento, California, January 2018.

Note: Recently the CA Department of Finance provided updated population estimates in Race/Ethnic Population with Age and Sex Detail, 2010-2060. Sacramento, California, February 2017. Rates for years 2010-2015 have been adjusted accordingly and may differ to from rates computed in previous reports.

Source: Orange County Health Care Agency, Public Health Services

Supplemental Tables: Good Health

Indicator: **BEHAVIORAL HEALTH**

Number of Children and Young Adults through Age 25 Served by Children and Youth Behavioral Health, 2010/11 to 2019/20

Outpatient (Visit)	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Number of Children and Young Adults	14,431	14,918	14,830	15,257	15,029	14,624	15,019	16,293	16,205	14,978

Note: Outpatient care offers treatment for individuals suffering from mental health and addictive disorders, and allows patients to attend treatment services during the day and return home to be with family or friends in the evenings. Unlike inpatient care, individuals in outpatient programs do not have a secure environment to isolate them from negative or triggering factors. Therefore, patients in treatment for substance use disorders must voluntarily abstain from drug or alcohol use when they return home each day.

Source: Orange County Health Care Agency/Children and Youth Behavioral Health

Number of Clients Served by Children and Youth Behavioral Health, by Race/Ethnicity, 2010/11 to 2019/20

Race/Ethnicity	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	Percent Change
White	3,534	3,616	3,648	3,570	2,876	2,670	2,482	2,643	2,709	2,896	-18.1%
Black	693	702	641	626	514	511	537	544	553	600	-13.4%
Hispanic	8,690	9,099	9,217	9,599	10,422	10,177	10,599	11,494	11,237	9,512	-9.5%
Asian	785	700	696	859	778	816	878	1,001	1,072	1,034	31.7%
American Indian	145	124	80	58	41	36	38	36	29	55	-62.1%
Other/Unknown	584	677	548	545	218	196	201	575	249	881	50.9%
Total	14,431	14,918	14,830	15,257	15,029	14,624	15,019	16,293	16,221	14,978	3.8%

Source: Orange County Health Care Agency/Children and Youth Behavioral Health

Number of Services, by Type of Outpatient Program, 2010/11 to 2019/20

Outpatient (Visit)	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Special Education (Community Based)	37,435	25,335	n/a							
Wards & Dependents	115,999	109,580	97,334	87,439	81,483	79,419	81,396	94,750	107,232	154,670
Other (Community-Based)	306,331	281,450	294,615	309,259	305,374	287,804	299,878	338,652	332,714	424,027
Total	459,765	416,365	391,949	396,698	387,064	367,429	381,404	433,483	440,028	578,697

Note: Since FY04/05 visit count adjusted to exclude clinical documentation activities. Data is no longer available in 2012/13 because state legislation moved the responsibility of providing mental health services for special education students to school districts during 2011/12.

Source: Orange County Health Care Agency, Children and Youth Behavioral Health

Number of Bed Days, by Type of Inpatient Placements, 2010/11 to 2019/20

Inpatient	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
State Hospital	0	0	0	0	0	0	0	0	0	0
Acute Hospital (Unfunded)	547	440	637	560	299	245	230	175	223	237
Acute Hospital (Medi-Cal)	3,164	3,049	3,857	5,529	4,364	5,471	6,904	6,188	10,556	9,867
Residential Placement (Sp Ed)	41,677	27,654	17,513	10,323	4,451	4,680	5,645	5,237	4,452	3,654
Total	45,388	31,143	22,007	16,412	9,114	10,396	12,779	11,600	15,230	13,758

*The data provided is for children and adults through the age of 25.

Source: Orange County Health Care Agency/Children and Youth Behavioral Health

Supplemental Tables: Good Health

Rate of Orange County Hospitalizations for Mental Illness and Substance Abuse per 10,000 Children, by City of Residence, 2013-2019

City of Residence	2013	2014	2015	2016	2017	2018	2019
ALISO VIEJO	23.1	28.4	26.2	20.1	24.7	27.6	29.6
ANAHEIM	20.0	25.3	20.6	27.1	30.5	28.4	36.5
BREA	21.6	22.6	18.4	24.9	20.5	24.7	33.1
BUENA PARK	11.2	20.5	15.1	20.7	23.2	23.8	31.2
COSTA MESA	29.3	24.3	22.9	30.38	39.1	33.1	50.0
CYPRESS	17.4	16.5	30.1	26.3	30.1	28.8	48.0
DANA POINT	14.9	29.7	14.9	26.5	31.5	35.1	91.1
FOUNTAIN VALLEY	37.1	21.3	32.8	23.0	31.9	41.3	40.0
FULLERTON	19.8	28.5	21.7	26.5	27.5	39.0	47.0
GARDEN GROVE	16.4	18.3	19.3	23.0	19.6	22.4	27.5
HUNTINGTON BEACH	34.3	36.4	28.2	27.7	36.1	29.8	42.0
IRVINE	20.6	28.1	16.7	19.8	22.9	24.0	29.0
LA HABRA	29.4	18.7	13.4	10.9	19.8	19.0	31.9
LA PALMA	11.7	32.1*	12.2*	12.2	27.5	31.9	29.9
LADERA RANCH	17.7	11.8	n/a	23.0	24.1	0.0	21.4
LAGUNA BEACH	25.9	23.3*	38.5*	28.3	25.7	42.8	44.4
LAGUNA HILLS	21.8	18.4	25.4	36.5	22.2	39.2	34.5
LAGUNA NIGUEL	37.8	22.0	28.8	26.6	22.9	30.4	39.1
LAGUNA WOODS	0.0	0.0*	0.0*	0.0	21.4	0.0	0.0
LAKE FOREST	27.5	18.5	22.5	22.5	25.2	43.6	31.3
LOS ALAMITOS	65.7	36.5*	34.9*	38.3	27.9	25.3	24.4
MISSION VIEJO	22.7	27.3*	21.6	24.7	30.7	30.8	38.8
NEWPORT BEACH	22.1	15.6	16.8	18.1	21.4	33.5	49.1
SANTA ANA/N. Tustin	23.0	56.7*	n/a	36.7	40.0	0.0	38.2
ORANGE	35.7	33.7	34.2	43.9	54.2	41.9	53.7
PLACENTIA	22.5	17.1	24.8	27.2	22.4	37.4	29.6
RANCHO SANTA MARGARITA, C	22.4	18.8	22.5	21.8	22.5	25.6	39.4
SAN CLEMENTE	32.1	33.9	24.4	21.8	23.1	24.0	26.5
SAN JUAN CAPISTRANO	16.3	27.1	38.3	33.7	25.5	25.5	35.7
SANTA ANA	14.9	19.0	16.2	19.9	22.7	26.7	26.9
SEAL BEACH	24.2	12.1*	9.4*	15.7	22.0	16.8	34.5
STANTON	14.6	8.8	12.8	14.7	18.6	24.5	23.4
TUSTIN	25.2	34.9	41.3	31.7	33.2	35	40.8
UNINCORPORATED	n/a	n/a	n/a	3.6	21.1	23.4	67.2
VILLA PARK	29.3*	234.6*	17.2*	0*	8.6*	44.2*	47.5*
WESTMINSTER	14.9	19.6	25.4	18	33.9	29.1	27.2
YORBA LINDA	22.9	21.6	31.6	18.3	27.8	31	30.1
Total	22.6	24.5	22.3	24.1	25.4	29	28.9

*The rates for these cities are unstable because of the small population of children residing in these areas.
Source: Orange County Health Care Agency, Health Policy and Research

Supplemental Tables: Good Health

Mental Health Hospitalization Rates per 10,000 Children, by Diagnosis and Race/Ethnicity, 2013-2019

	2013			2014			2015			2016		
	White	Hispanic	Asian/Pacific Islander (PI)	White	Hispanic	Asian/PI	White	Hispanic	Asian/PI	White	Hispanic	Asian/PI
Schizophrenia and Psychoses	0.9	1.0	0.8	1.2	1.8	0.3	0.8	1.0	0.5	0.8	1.1	0.7
Bipolar	8.1	2.5	1.5	5	2.7	0.8	5	4.3	0.5	4.2	1.3	1.2
Major Depression and Mood Disorder	22.2	9.6	5.7	24.1	12.9	6.7	24.9	11.3	5.3	23.3	13.7	6.7
Schizoaffective	0.2	0.3	0.6	0.3	0.4	0.1	0.7	0.9	0	0.5	0.7	0.2
Substance Related	1.5	0.5	0	1.1	0.4	0.2	0.5	0.4	0	0.7	0.4	0
Other Mental Disorders*	4.7	2.3	1.5	5.6	1.7	1.6	4.5	2.8	1.1	6.1	2.8	1.9
	2017			2018			2019					
	White	Hispanic	Asian/PI	White	Hispanic	Asian/PI	White	Hispanic	Asian/PI			
Schizophrenia and Psychoses	1.0	0.9	0.3	0.6	0.6	0.6	1.1	1.2	0.2			
Bipolar	3.3	2.0	1.3	4.1	1.8	1.2	5.3	1.9	0.8			
Major Depression and Mood Disorder	25.5	12.9	8.7	25.2	13.3	12.1	34.9	20.2	11.1			
Schizoaffective	0.6	0.2	0.1	0.8	0.8	0.8	0.7	0.4	0.2			
Substance Related	0.8	0.3	0	0.9	0.9	0.9	1	0.9	0.1			
Other Mental Disorders*	5.3	3.1	2.8	5.3	2.2	2.2	8.6	5.5	2.8			

*Other includes mental disorders such as other unspecified mood disorders, conduct disorders and disorders related to sleep, eating, elimination and pain. Note: Rates for black children are not included due to unstable and unreliable estimates for small populations. Source: Orange County Health Care Agency, Health Policy and Research

Percent of Students who Reported Experiencing Depression-Related Feelings, by Grade Level, Orange County and California, 2011-2013 to 2017-2019

By Grade Level	2011-2013		2013-2015		2015-2017		2017-2019	
	OC	CA	OC	CA	OC	CA	OC	CA
7th Grade	23.6%	25.0%	25.1%	25.4%	22.8%	24.2%	24.6%	30.4%
9th Grade	28.0%	30.5%	28.2%	31.5%	27.0%	29.6%	30.2%	32.6%
11th Grade	30.5%	32.3%	33.7%	33.4%	31.6%	32.3%	34.6%	36.6%
Non-Traditional	34.0%	37.9%	39.8%	37.7%	35.4%	32.9%	36.4%	32.1%

Note: Definition: Estimated percentage of public school students in grades 7, 9, 11, and non-traditional programs who, in the previous year, felt so sad or hopeless almost every day for two weeks or more that they stopped doing some usual activities (e.g., in 2017-2019, 32.6% of California 9th graders had depression-related feelings in the previous year). Note: Years presented comprise two school years (e.g., 2017-18 and 2018-19 school years are shown as 2017-2019). County- and state-level data are weighted estimates

Source: WestEd, California Healthy Kids Survey (CHKS) and Biennial State CHKS. California Dept. of Education (Aug. 2020).

Supplemental Tables: Good Health

Percent of Students who Reported Experiencing Depression-Related Feelings, by Race/Ethnicity, Orange County and California, 2011-2013 to 2017-2020

By Race/Ethnicity	2011-2013		2013-2015		2015-2017		2017-2019	
	OC	CA	OC	CA	OC	CA	OC	CA
African American/Black	30.4%	27.1%	24.8%	26.4%	27.2%	27.0%	31.8%	28.6%
American Indian/Alaska Native	32.3%	27.2%	28.3%	31.7%	30.9%	30.1%	29.8%	33.6%
Asian	24.0%	27.3%	29.3%	26.6%	26.4%	25.8%	29.6%	31.2%
Hispanic/Latino	31.4%	31.4%	33.4%	32.3%	29.7%	30.3%	32.5%	34.4%
Native Hawaiian/Pacific Islander	37.8%	35.3%	31.9%	40.8%	32.8%	33.2%	34.0%	34.1%
White	24.7%	27.7%	26.8%	27.6%	27.2%	26.6%	27.6%	31.6%
Multiracial	30.9%	30.1%	32.5%	33.5%	31.3%	30.3%	32.5%	36.4%
Other	28.3%	26.0%	25.2%	23.2%	23.9%	25.7%	23.7%	29.7%

Note: Definition: Estimated percentage of public school students in grades 7, 9, 11, and non-traditional programs who, in the previous year, felt so sad or hopeless almost every day for two weeks or more that they stopped doing some usual activities.

Note: Years presented comprise two school years (e.g., 2017-18 and 2018-19 school years are shown as 2017-2019). County- and state-level data are weighted estimates.

Source: WestEd, California Healthy Kids Survey (CHKS) and Biennial State CHKS. California Dept. of Education (Aug. 2020)

Percent of Students who Reported Experiencing Depression-Related Feelings, by Gender and Grade Level, Orange County and California, 2011-2013 to 2017-2019

		2011-2013		2013-2015		2015-2017		2017-2019	
		% Yes Female	% Yes Male						
Orange County	Grade 7	28.7%	18.4%	32.2%	17.7%	28.2%	17.0%	30.0%	17.9%
	Grade 9	35.4%	20.7%	41.1%	19.5%	36.6%	18.0%	38.6%	22.4%
	Grade 11	37.1%	24.6%	41.2%	23.6%	41.2%	23.3%	44.2%	26.4%
	Non-Traditional	44.2%	28.1%	54.2%	31.0%	50.7%	23.9%	47.1%	31.3%
California	Grade 7	29.4%	20.6%	32.3%	18.2%	29.8%	18.2%	37.0%	22.8%
	Grade 9	38.1%	22.4%	42.2%	20.1%	39.4%	19.3%	41.4%	23.0%
	Grade 11	38.5%	25.0%	41.4%	24.7%	41.5%	22.7%	45.1%	27.4%
	Non-Traditional	48.8%	29.6%	43.6%	35.2%	43.5%	26.2%	48.3%	23.3%

Note: Definition: Estimated percentage of public school students in grades 7, 9, 11, and non-traditional programs who, in the previous year, felt so sad or hopeless almost every day for two weeks or more that they stopped doing some usual activities.

Note: Years presented comprise two school years (e.g., 2017-18 and 2018-19 school years are shown as 2017-2019). County- and state-level data are weighted estimates.

Source: WestEd, California Healthy Kids Survey (CHKS) and Biennial State CHKS. California Dept. of Education (Aug. 2020)

Supplemental Tables: Good Health

Percent of Students who Seriously Considered Attempting Suicide in the Previous Year, by Grade Level, Orange County and California, 2011-2013 to 2017-2019

By Grade Level	2011-2013		2013-2015		2015-2017		2017-2019	
	OC	CA	OC	CA	OC	CA	OC	CA
9th Grade	17.7%	19.0%	16.8%	19.0%	14.7%	16.0%	14.7%	15.8%
11th Grade	16.8%	17.1%	16.6%	18.1%	15.1%	15.7%	15.4%	16.4%
Non-Traditional	19.6%	18.6%	21.3%	26.2%	19.0%	11.9%	19.2%	17.0%

Note: Estimated percentage of public school students in grades 9, 11, and non-traditional programs who seriously considered attempting suicide in the previous year.

Note: Years presented comprise two school years (e.g., 2017-18 and 2018-19 school years are shown as 2017-2019). County- and state-level data are weighted estimates.

Source: WestEd, California Healthy Kids Survey (CHKS) and Biennial State CHKS. California Dept. of Education (Aug. 2020)

Percent of Students who Seriously Considered Attempting Suicide in the Previous Year, by Race/Ethnicity, Orange County and California, 2011-2013 to 2017-2019

By Race/Ethnicity	2011-2013		2013-2015		2015-2017		2017-2019	
	OC	CA	OC	CA	OC	CA	OC	CA
African American/Black	21.7%	16.3%	15.5%	16.7%	12.7%	15.1%	14.1%	12.6%
American Indian/Alaska Native	18.3%	18.3%	18.5%	26.6%	15.0%	16.9%	14.8%	20.0%
Asian	15.8%	18.1%	16.1%	15.7%	15.5%	15.0%	15.6%	16.8%
Hispanic/Latino	19.3%	17.7%	8.8%	19.4%	13.4%	15.6%	16.2%	15.4%
Native Hawaiian/Pacific Islander	17.0%	22.2%	16.0%	24.6%	16.2%	21.4%	16.7%	19.2%
White	24.7%	17.3%	19.8%	18.0%	21.0%	16.0%	17.3%	17.6%
Multiracial	22.1%	21.8%	26.5%	23.2%	20.0%	18.4%	17.5%	19.9%
Other	22.4%	20.0%	19.4%	17.7%	20.4%	18.5%	19.3%	13.9%

Note: Estimated percentage of public school students in grades 9, 11, and non-traditional programs who seriously considered attempting suicide in the previous year.

Note: Years presented comprise two school years (e.g., 2017-18 and 2018-19 school years are shown as 2017-2019). County- and state-level data are weighted estimates.

Source: WestEd, California Healthy Kids Survey (CHKS) and Biennial State CHKS. California Dept. of Education (Aug. 2020)

Secondary Indicator: SUBSTANCE USE SERVICES

Definition

This indicator tracks the number and percent of adolescents receiving substance use services provided by the Orange County Health Care Agency's (HCA) Behavioral Health Services. This indicator reflects the trend of adolescent utilization of services provided by ADAS and its contract providers rather than the absolute number of adolescents needing services or using alcohol or other drugs in Orange County.

Supplemental Tables: Good Health

Number of Children and Young Adults through Age 25 Served by Children and Youth Behavioral Health, 2010/11 to 2019/20

Year	Outpatient	Residential	Total
2010/11			
Number	256	323	579¹
Percent	44.2%	55.8%	100%
2011/12			
Number	183	288	471²
Percent	38.9%	61.1%	100%
2012/13			
Number	245	95	340³
Percent	72.0%	28.0%	100%
2013/14			
Number	219	62	281
Percent	78.0%	22.0%	100%
2014/15			
Number	178	57	235
Percent	76.0%	24.0%	100%
2015/16			
Number	201	61	262
Percent	77.0%	23.0%	100%
2016/17			
Number	197	86	283
Percent	70.0%	30.0%	100%
2017/18			
Number	206	70	276
Percent	74.6%	25.4%	100%
2018/19			
Number	183	68	251
Percent	73%	27%	100%
2019/20			
Number	201	126	327
Percent	61%	39%	100%

1. Total does not include 215 adolescents counted from Youth Guidance Center

2. Total does not include 198 adolescents counted from Youth Guidance Center

3. Total does not include 28 adolescents counted from Youth Guidance Center

Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Substance Use Services: Number and Percent, by Discharge Status, 2010/11 to 2019/20

Year	Completed Treatment	Left with Satisfactory Progress	Left with Unsatisfactory Progress	Referred/ Transferred	Total
2010/11					
Number	104	68	106	111	389
Percent	26.7%	17.5%	27.2%	28.5%	100%
2011/12					
Number	72	89	212	122	495
Percent	14.5%	18.0%	42.8%	24.6%	100%
2012/13					
Number	49	42	186	72	349
Percent	14.0%	12.0%	53.3%	20.6%	100%
2013/14*					
Number	37	19	147	32	235
Percent	15.7%	8.1%	62.6%	13.6%	100%
2014/15					
Number	18	21	125	40	204
Percent	8.8%	10.3%	61.3%	19.6%	100%
2015/16					
Number	7	50	191	116	364
Percent	1.9%	13.7%	52.5%	31.9%	100%
2016/17					
Number	10	21	145	44	220
Percent	4.5%	9.5%	65.9%	20.0%	100%
2017/18					
Number	8	48	131	23	187
Percent	4.3%	25.7%	70.1%	12.3%	100%
2018/19					
Number	19	15	108	46	142
Percent	13%	11%	76%	32%	100%
2019/20					
Number	49	76	276	147	407
Percent	12%	19%	68%	36%	99%

*Total does not include adolescents who received specialized education, prevention, linkage and referral services in connection with the Probation Department and/or the Youth Guidance Center.
Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Number and Percent of Adolescents Receiving Substance Use Services, by Drug of Choice and Age, 2010/11 to 2019/20

Year	Age	Alcohol	Metham- phetamine	Cocaine	Marijuana	PCP/ Hallucinogen	Heroin	Other*	Total
2010/11	Under 13	0	0	0	2	0	0	0	2
	13-14 years	7	4	1	48	3	2	2	67
	15-17 years	28	38	4	186	17	33	6	312
	Total	35	42	5	236	20	35	6	381
	Percent	9.20%	11%	1.30%	61.90%	5.20%	9.20%	1.60%	100%
2011/12	Under 13	0	0	0	1	0	0	0	1
	13-14 years	5	3	0	25	0	0	2	35
	15-17 years	26	46	4	178	0	27	16	297
	Total	31	49	4	204	0	27	18	333
	Percent	9.30%	14.70%	1.20%	61.20%	0	8.10%	5.40%	100%
2012/13	Under 13 years	0	1	0	6	0	0	0	7
	13-14 years	8	8	0	36	0	3	1	56
	15-17 years	20	61	4	164	0	23	5	277
	Total	28	70	4	206	0	26	6	340
	Percent	8.20%	20.60%	1.20%	60.60%	0%	7.60%	1.80%	100%
2013/14	Under 13 years	0	0	0	0	0	0	0	0
	13-14 years	1	1	0	17	0	0	0	19
	15-17 years	21	50	0	178	0	8	5	262
	Total	22	51	0	195	0	8	5	281
	Percent	8%	18%	0%	69%	0%	3%	2%	100%
2014/15	Under 13 years	0	0	0	0	0	0	0	0
	13-14 years	1	1	0	13	0	0	0	15
	15-17 years	12	39	1	158	1	3	6	220
	Total	13	40	1	171	1	3	6	235
	Percent	6%	17%	0%	73%	0%	1%	3%	100%
2015/16	Under 13 years	0	0	0	1	0	0	0	1
	13-14 years	1	3	0	23	0	0	0	27
	15-17 years	14	44	1	165	0	4	6	234
	Total	15	47	1	189	0	4	6	262
	Percent	6%	18%	0%	72%	0%	2%	2%	100%
2016/17	Under 13 years	0	0	0	0	0	0	0	0
	13-14 years	1	3	0	18	0	0	1	23
	15-17 years	20	60	3	166	0	1	10	260
	Total	21	63	3	184	0	1	11	283
	Percent	7%	22%	1%	65%	0%	0%	4%	100%
2017/18	Under 13 years	0	0	0	0	0	0	0	0
	13-14 years	0	1	1	19	0	0	0	21
	15-17 years	11	48	7	177	0	0	12	255
	Total	11	40	8	196	0	0	12	276
	Percent	4.0%	17.8%	2.9%	71.0%	0%	0%	4.3%	100%
2018/19	Under 13 years	0	0	0	1	0	0	0	1
	13-14 years	2	0	1	20	0	0	2	25
	15-17 years	15	22	4	175	0	2	7	225
	Total	17	22	5	196	0	2	9	251
	Percent	7%	9%	2%	78%	0%	1%	4%	100%
2019/20	Under 13 years	0	0	0	1	0	0	0	1
	13-14 years	2	3	2	56	0	0	2	65
	15-17 years	10	39	6	182	0	2	22	261
	Total	12	42	8	239	0	2	24	327
	Percent	4%	13%	2%	73%	0%	1%	7%	100%

*Includes inhalants, amphetamines, sedatives, stimulants and over the counter drugs
Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Number and Percent of Adolescents Receiving Substance Use Treatment, by Race/Ethnicity and Gender, 2010/11 to 2019/20

Year	Gender	Race/Ethnicity						Total
		White	Hispanic	Black	American Indian	Asian	Other	
2010/11	Male	110	133	7	0	10	3	263
	Female	52	59	2	0	5	0	118
	Total	162	192	9	0	15	3	381
	Percent	42.5%	50.4%	2.4%	0.0%	3.9%	0.1%	100%
2011/12	Male	152	141	4	4	6	69	235
	Female	61	50	2	0	3	32	98
	Total	213	191	6	4	9	101	333
	Percent	40.6%	36.5%	1.1%	0.8%	1.7%	19.3%	100%
2012/13	Male	87	171	2	0	6	141	236
	Female	52	69	1	1	3	47	104
	Total	139	240	3	1	9	188	340
	Percent	24.0%	41.4%	0.5%	0.2%	1.6%	32.4%	100%
2013/14*	Male	78	142	5	4	5	100	334
	Female	44	59	3	0	1	41	148
	Total	122	201	8	4	6	141	281
	Percent	25.3%	41.7%	1.7%	0.8%	1.2%	29.3%	100%
2014/15*	Male	65	121	7	1	4	83	281
	Female	38	56	2	0	0	35	131
	Total	103	177	9	1	4	118	235
	Percent	25.0%	43.0%	2.2%	0.2%	1.0%	28.6%	100%
2015/16	Male	51	138	5	0	6	114	314
	Female	34	62	1	1	2	48	148
	Total	85	200	6	1	8	162	262
	Percent	18.4%	43.3%	1.3%	0.2%	1.7%	35.1%	100%
2016/17	Male	48	150	5	1	4	130	338
	Female	18	80	2	0	1	74	175
	Total	66	230	7	1	5	204	513
	Percent	12.9%	44.8%	1.4%	0.2%	1.0%	39.8%	100%
2017/18	Male	35	126	1	0	2	138	302
	Female	17	12	0	0	1	82	112
	Total	52	138	1	0	3	220	414
	Percent	12.6	33.3%	0.2%	0.0%	0.7%	53.1%	100%
2018/19	Male	71	149	2	2	4	97	325
	Female	30	59	0	2	1	41	133
	Total	101	208	2	4	5	138	458
	Percent	22%	45%	0%	1%	1%	30%	100%
2019/20	Male	53	145	6	1	8	137	350
	Female	32	77	1	0	7	76	193
	Total	85	222	7	1	15	213	543
	Percent	16%	41%	1%	0%	3%	39%	100%

*Hispanic or Latino were not excluded from other races and therefore the data cannot be compared to prior years. Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Number and Percent of Referrals to Substance Use Treatment, by Source, 2010/11 to 2019/20

	Year	School	Family/ Self	Legal System	Health Care Programs	Other Community Referral	Total
2010/11	Number	17	146	153	10	55	381
	Percent	4.5%	38.3%	40.2%	2.6%	14.4%	100%
2011/12	Number	14	136	112	16	55	333
	Percent	4.2%	40.8%	33.6%	4.8%	16.5%	100%
2012/13*	Number	31	104	137	37	15	324
	Percent	10%	32%	42%	11%	5%	100%
2013/14*	Number	19	64	124	22	52	281
	Percent	7%	23%	44%	8%	19%	100%
2014/15*	Number	9	77	95	9	45	235
	Percent	4%	33%	40%	4%	19%	100%
2015/16	Number	9	81	80	18	74	262
	Percent	3%	31%	31%	7%	28%	100%
2016/17	Number	14	63	128	10	68	283
	Percent	5%	22%	45%	4%	24%	100%
2017/18	Number	12	60	146	13	45	276
	Percent	4.3%	21.7%	52.9%	4.7%	16.3%	100%
2018/19	Number	18	54	90	45	44	251
	Percent	7%	22%	36%	18%	18%	100%
2019/20	Number	34	80	90	87	41	332
	Percent	10%	24%	27%	26%	12%	100%

*Total does not include youth who received specialized education, prevention, linkage & referral services in connection with the Probation Department and/or the Youth Guidance Center
Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Secondary Indicator: CHILDHOOD LEAD POISONING

Number of Individual Children Ages 0-20 Years with Elevated Blood Lead Levels (4.5mcg/dL or higher), 2010 to 2019

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Individual children ages 0-5 years of age with BLL above reference value of ≥ 4.5 mcg/dL	1,186	1,173	924	791	685	589	652	615	452	383
Individual children ages 6-20 years of age with BLL above reference value of ≥ 4.5 mcg/dL	285	304	240	123	189	72	113	72	28	25
Total individual children with BLL above reference value of ≥ 4.5 mcg/dL	1,471	1,477	1,164	914	874	661	765	687	480	408

Source: CDPH, Childhood Lead Poisoning Prevention Branch data – published data on CLPPB's website as of 5/2021
Provisional data subject to revision (number from State's Data CD counted by OC CLPPP)

ECONOMIC WELL-BEING INDICATORS



Supplemental Tables: Economic Wellbeing

Indicator: CHILD POVERTY

Percent of Children Under 18 Years Old, Living in Poverty, and Families Living in Poverty, Orange County and California, 2010 to 2019

Year	<18 Living in Poverty (%)	Families in Poverty (%)
2010		
Orange County	12.2	7.1
California	15.8	10.2
2011		
Orange County	17.7	7.6
California	22.8	10.8
2012		
Orange County	16.0	8.3
California	21.3	11.5
2013		
Orange County	16.9	8.8
California	22.1	12.0
2014		
Orange County	17.6	9.2
California	22.7	12.3
2015		
Orange County	17.6	9.1
California	22.5	12.2
2016		
Orange County	16.9	8.7
California	21.9	11.8
2017		
Orange County	16.4	8.4
California	20.8	11.1
2018		
Orange County	15.2	7.9
California	17.4	10.4
2019		
Orange County	9.6	6.3
California	12.4	8.2

Source: U.S. Census Bureau, American Community Survey, Five-Year Estimates.

Supplemental Tables: Economic Wellbeing

Number and Percent of Students Eligible to Receive Free and Reduced-Price Lunch, by District, 2020/21

Elementary Districts	No.	%
Anaheim Elementary	13,769	85.2
Buena Park	3,053	73.9
Centralia	2,191	54.2
Cypress Elementary	1,130	31.9
Fountain Valley Elementary	1,478	24.0
Fullerton Elementary	5,917	48.7
Huntington Beach City Elementary	1,071	19.2
La Habra City	2,908	64.1
Magnolia	4,455	82.7
Ocean View	4,136	56.4
Savanna	1,253	64.3
Westminster	5,765	67.0
High School Districts	No.	%
Anaheim Union High	22,828	78.2
Fullerton Joint Union High	5,252	39.0
Huntington Beach Union High	5,317	34.2
Unified Districts	No.	%
Brea-Olinda Unified	1,567	26.2
Capistrano Unified	13,047	25.9
Garden Grove Unified	28,845	71.9
Irvine Unified	6,783	19.0
Laguna Beach Unified	295	11.2
Los Alamitos Unified	1,530	16.4
Newport-Mesa Unified	8,601	46.3
Orange Unified	11,456	42.5
Placentia-Yorba Linda Unified	10,946	45.1
Saddleback Valley Unified	7,100	28.5
Santa Ana Unified	39,390	84.5
Tustin Unified	8,656	38.0
County Totals	224,024	49.1

Source: Orange County Department of Education

Indicator: CALIFORNIA WORK OPPORTUNITY & RESPONSIBILITY TO KIDS (CALWORKS)

Number of Children Receiving Financial Assistance Countywide, 2010/11 to 2019/20

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Receiving CalWORKs	46,809	45,950	43,916	42,877	42,345	38,982	34,485	30,816	26,545	25,098

Note: Average monthly number of OC children receiving CalWORKs by Fiscal Year.
Source: County of Orange Social Services Agency

Supplemental Tables: Economic Wellbeing

CalWORKs Recipients: Children by Age and City, January 2021

City	Age <1	1	2	3	4	5	6	7	8
Aliso Viejo	0	2	6	3	5	6	4	7	1
Anaheim	164	223	257	279	240	289	301	284	315
Brea	3	5	4	5	4	5	6	5	13
Buena Park	27	31	49	45	55	37	57	56	40
Costa Mesa	5	20	26	32	32	29	35	28	36
Cypress	8	14	16	16	20	24	26	24	21
Dana Point	3	2	5	3	2	7	8	5	6
Fountain Valley	3	6	8	20	9	9	11	10	6
Fullerton	25	49	44	48	47	63	53	54	65
Garden Grove	45	80	83	107	121	104	112	97	107
Huntington Beach	40	47	48	49	48	42	50	51	45
Irvine	23	34	35	30	39	36	44	40	32
La Habra	14	24	30	34	34	27	34	33	40
La Palma	0	2	2	3	3	4	2	3	3
Laguna Beach	0	0	1	1	0	0	1	1	4
Laguna Hills	4	12	8	8	17	9	5	4	12
Laguna Niguel	6	6	5	10	14	13	8	7	13
Laguna Woods*	0	2	0	0	1	0	2	0	1
Lake Forest	7	18	20	14	29	19	16	22	19
Los Alamitos	1	3	1	3	2	2	6	3	5
Mission Viejo	2	7	12	7	18	14	8	12	12
Newport Beach	3	2	6	6	4	7	0	11	2
Orange	33	35	42	41	28	46	53	48	50
Placentia	11	24	23	18	25	22	21	14	24
Rancho Santa Margarita	3	3	1	3	2	4	5	3	1
San Clemente	3	1	4	11	5	7	6	11	12
San Juan Capistrano	6	5	9	3	12	7	7	11	11
Santa Ana	113	220	236	285	270	325	319	355	355
Seal Beach	4	1	2	2	1	0	1	6	1
Stanton	9	15	27	26	26	36	25	41	26
Tustin	12	32	33	32	32	29	52	42	38
Villa park	0	0	0	0	0	0	0	0	0
Westminster	25	44	44	41	54	53	53	43	48
Yorba Linda	3	4	7	9	4	6	7	9	7
Cities Subtotal	605	973	1,094	1,194	1,203	1,281	1,338	1,340	1,371
Unincorporated Areas									
Coto de Caza	0	0	0	0	0	0	0	0	0
Ladera Ranch	1	1	4	1	2	1	3	5	1
Midway City	4	1	10	10	3	4	8	9	15
North Tustin	0	0	0	0	0	0	0	0	0
Rossmoor	0	0	0	0	0	0	0	0	0
Silverado Canyon	0	0	0	0	0	0	0	0	0
Trabuco Canyon	0	2	2	1	0	0	3	0	2
Unincorporated Subtotal	5	4	16	12	5	5	14	14	18
Unassigned Subtotal	15	14	10	11	12	17	9	16	10
Total by Age	625	991	1,120	1,217	1,220	1,303	1,361	1,370	1,399

*City Populations Under 18 from 2013-2017 American Community Survey 5-Year Estimates, Demographic and Housing Estimates. 2013-2017 American Community Survey estimates no population under 18 in Laguna Woods.
Source: County of Orange Social Services Agency

Supplemental Tables: Economic Wellbeing

CalWORKs Recipients: Children by Age and City, January 2021 (Continued)

City	9	10	11	12	13	14	15	16	17	Subtotal
Aliso Viejo	6	2	5	6	5	3	4	9	4	78
Anaheim	314	314	386	388	344	369	315	289	286	5,357
Brea	7	7	7	5	14	10	8	10	9	127
Buena Park	55	49	52	76	61	67	64	55	51	927
Costa Mesa	30	40	37	45	49	54	32	51	35	616
Cypress	17	21	15	18	17	17	21	12	13	320
Dana Point	3	4	6	6	3	7	6	3	2	81
Fountain Valley	20	14	10	10	17	13	20	8	12	206
Fullerton	61	71	59	83	65	71	57	58	50	1,023
Garden Grove	85	126	109	133	133	146	115	110	109	1,922
Huntington Beach	54	51	59	54	57	62	56	43	51	907
Irvine	34	47	47	62	43	42	39	42	34	703
La Habra	37	40	40	34	34	43	34	35	33	600
La Palma	3	2	7	8	5	1	3	3	0	54
Laguna Beach	1	3	1	1	1	1	3	5	1	25
Laguna Hills	8	11	15	16	10	8	15	12	4	178
Laguna Niguel	9	7	9	15	12	12	11	7	8	173
Laguna Woods*	1	0	0	0	0	1	0	0	1	9
Lake Forest	17	20	18	23	28	16	22	18	20	356
Los Alamitos	2	5	8	3	2	4	1	2	8	61
Mission Viejo	14	11	9	10	11	12	13	19	10	201
Newport Beach	4	5	2	1	10	6	2	6	5	82
Orange	59	59	61	68	70	60	72	49	57	931
Placentia	31	19	25	35	25	33	14	22	17	403
Rancho Santa Margarita	4	7	3	6	5	3	4	1	3	61
San Clemente	8	10	12	2	7	10	14	12	7	142
San Juan Capistrano	12	14	11	16	15	18	12	11	9	189
Santa Ana	337	368	401	461	485	448	432	386	327	6,123
Seal Beach	2	3	1	0	1	2	2	0	2	31
Stanton	26	39	35	35	33	29	19	25	25	497
Tustin	49	30	42	50	43	43	51	46	41	697
Villa park	1	0	0	0	0	1	0	1	0	3
Westminster	53	56	50	42	66	55	63	73	44	907
Yorba Linda	6	7	8	10	8	5	8	5	4	117
Cities Subtotal	1,370	1,462	1,550	1,722	1,679	1,682	1,532	1,428	1,283	24,107
Unincorporated Areas										
Coto de Caza	0	0	0	0	0	0	0	0	0	0
Ladera Ranch	0	2	1	2	0	4	0	1	1	30
Midway City	8	7	8	10	8	5	13	5	4	132
North Tustin	0	0	0	1	0	0	1	1	0	3
Rossmoor	0	0	0	0	0	0	0	0	0	0
Silverado Canyon	0	0	0	0	0	0	0	0	0	0
Trabuco Canyon	1	0	2	2	2	1	1	1	1	21
Unincorporated Subtotal	9	9	11	15	10	10	15	8	6	186
Unassigned Subtotal	12	9	14	12	13	9	9	8	12	212
Total by Age	1,391	1,480	1,575	1,749	1,702	1,701	1,556	1,444	1,301	24,505

Supplemental Tables: Economic Wellbeing

Indicator: HOMELESS STUDENTS

Homeless Children and Youth, by School District, 2009/10 to 2018/19

Elementary Districts	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Anaheim Elementary	3,983	1,870	1,410	1,355	2,065	2,210	2,242	2,076	1,967	1,974
Buena Park	1,151	1,280	1,112	1,022	593	201	281	313	415	348
Centralia	529	685	660	673	719	428	615	593	476	417
Cypress	3	59	95	127	240	353	445	435	409	412
Fountain Valley	4	4	4	1	3	7	12	14	37	53
Fullerton	144	131	428	309	234	163	173	176	145	220
Huntington Beach City	13	15	30	24	25	36	41	60	52	51
La Habra City	286	162	110	6	7	30	59	63	69	49
Magnolia	1,220	1,438	1,453	1,503	1,809	1,732	1,870	1,980	1,841	1,828
Ocean View	403	196	122	92	130	129	261	672	739	655
Savanna	345	315	356	418	345	294	289	299	416	358
Westminster	1,582	1,731	522	1,797	1,238	906	1,019	1,012	851	783
High School Districts										
Anaheim Union	2,197	2,467	3,732	4,352	4,272	4,145	3,138	2,863	4,089	3,518
Fullerton Joint	520	612	404	438	337	444	382	348	385	390
Huntington Beach Union	388	390	283	249	349	362	369	496	683	561
Unified Districts										
Brea-Olinda	14	52	55	42	37	12	16	27	32	33
Capistrano	3,533	3,566	2,244	2,657	3,060	2,574	2,681	1,890	3,539	3,664
Garden Grove	961	2,123	2,326	2,156	1,943	1,002	969	760	1,008	997
Irvine	172	128	155	121	172	127	58	90	140	127
Laguna Beach	4	11	0	5	5	2	19	13	0	N/A
Los Alamitos	30	26	18	15	8	5	32	37	37	25
Newport-Mesa	146	211	344	320	205	147	152	108	89	144
OCDE-ACCESS	249	610	1,561	1,854	1,709	231	1,503	1,282	1,064	1,218
Orange	126	172	243	262	213	216	270	326	326	307
Placentia-Yorba Linda	346	701	614	817	2745	2,977	3,555	2,841	2,492	3,426
Saddleback Valley	31	30	760	935	1510	574	680	600	549	1,073
Santa Ana	7,357	8,738	9,136	8,492	8,105	6,507	6,997	7,306	6,967	6,814
Tustin	259	349	418	500	249	250	322	439	343	395
Total Homeless Students	25,996	28,072	28,625	30,542	32,510	26,064	28,450	27,119	29,315	29,840
Homeless % of Total Students	5.2%	5.6%	5.7%	6.1%	6.50%	5.2%	5.8%	5.5%	6.0%	6.8%

Note: Reprint due to unavailable 2019/20 data.

Note: Information provided by districts on their LEA Reporting Form Title 1, Part A, and Homeless Education Consolidated Application submitted to California Department of Education.

Source: Orange County Department of Education

Supplemental Tables: Economic Wellbeing

Primary Nighttime Residency of Homeless Students, 2009/10 to 2018/19

Primary Nighttime Residency:	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Shelters	667	928	1,034	1,621	1,730	1,232	1,254	1,055	1,360	1,403
Doubled-up/Tripled-up	24,114	26,084	26,113	27,491	29,300	23,533	25,545	24,274	26,161	26,600
Unsheltered	170	106	155	195	241	247	315	367	384	457
Hotels/Motels	1,078	973	1,323	1,235	1,239	1,052	1,336	1,423	1,410	1,380
Total	26,029	28,091	28,625	30,542	32,510	26,064	28,450	27,119	29,135	29,840

Note: Reprint due to unavailable 2019/20 data.
Source: California Department of Education

Homeless High School Students 9th to 12th Grade, 2017/18

District	Grade 9	Grade 10	Grade 11	Grade 12	Total H.S. Homeless	% of Total OC Homeless Students
ACCESS/OCDE	106	209	227	377	919	3.2%
Anaheim Union	549	754	734	940	2977	10.2%
Brea-Olinda Unified	4	3	5	5	17	0.1%
Capistrano Unified	236	258	251	224	969	3.3%
Fullerton Joint Union	88	96	83	114	381	1.3%
Garden Grove	92	116	98	96	402	1.4%
Huntington Beach Union	126	177	173	203	679	2.3%
Irvine Unified	10	11	15	15	51	0.2%
Laguna Beach Unified	1	0	2	0	3	0.0%
Los Alamitos	3	4	1	2	10	0.0%
Newport-Mesa Unified	8	6	5	5	24	0.1%
Orange Unified	14	14	17	33	78	0.3%
Placentia-Yorba Linda	173	146	133	150	602	2.1%
Saddleback Valley	49	46	38	57	190	0.7%
Santa Ana Unified	549	579	627	588	2,343	8.0%
Tustin Unified	31	19	33	25	108	0.4%
H.S. TOTAL	2,039	2,438	2,442	2,834	9,753	33.5%
OC TOTAL					29,135	

Note: Reprint due to unavailable 2019/20 data. Source: Abridged from California Department of Education Consolidated Report, 2017/18

Supplemental Tables: Economic Wellbeing

Indicator: SUPPLEMENTAL NUTRITION PROGRAMS

Number of Participants Served by the WIC Program, 2009/10 to 2018/19

Participants	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Number of participants*	100,434	103,563	98,219	92,303	87,408	78,856	71,367	61,406	57,874	27,666
Caseload Allocation**	105,621	111,051	105,417	104,075	106,909	102,726	90,331	83,127	84,372	75,001
Percent of Caseload Served	95.1	93.3	93.2	88.7	81.8	76.8	79.0	73.9	68.6	36.9

*Participation is based on the number of women, infants and children served during the month of September by the four WIC agencies serving Orange County.

**Caseload is based on the combined caseload allocations for the four WIC agencies serving Orange County.

Sources: Orange County Health Care Agency/Nutrition Services-WIC Program
Camino Health Center-WIC Program
Planned Parenthood of Orange and San Bernardino Counties-WIC Program
PHFE Management Solutions-WIC Program

CalFresh Recipients, 2010/11 to 2019/20

	2010/11*	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Number of Recipients	185,489	213,919	230,964	247,517	258,676	263,556	250,772	233,038	206,789	214,668
Percent Change (from Prior Year)	23.5%	15.3%	8.0%	7.2%	4.5%	1.9%	-4.9%	-7.1%	-11.3%	3.8%
Recipients less than 18 on CalFresh	116,978	130,263	136,835	141,688	141,716	140,410	131,670	119,573	102,285	90,263
Percent Change (from Prior Year)	19.1%	11.4%	5.0%	3.5%	0.02%	-0.92%	-6.2%	-9.2%	-14.4%	-11.75%
Percent of CalFresh that are Children	63.1%	60.9%	59.2%	57.2%	54.8%	53.3%	56.6%	51.3%	49.5%	42.0%
OC Population under 18	798,699	726,908	723,109	720,532	710,562	731,553	729,732	726,817	718,695	722,061

*California Department of Finance (DOF) county population estimates for children based on 2007 estimates were used through Fiscal Year 2010/2011. State of California, Department of Finance, P-2: County Population by Age (1-year increments), 2010–2060. Sacramento, CA, January 2020. <http://www.dof.ca.gov/Forecasting/Demographics/Projections/>

Source: County of Orange Social Services Agency

Supplemental Tables: Economic Wellbeing

CalFresh Recipients, by Age and City, January 2021

Cities and Communities	Age 0 <6	Age 6-<13	Age 13-<18	TOTAL RECEIVING CalFresh	TOTAL Children	% of CalFresh Recipients <18
East						
Costa Mesa	695	1,072	757	2,524	6,647	38%
Newport Beach	88	142	129	359	1,682	21%
Santa Ana	5,591	8,816	6,211	20,618	41,101	50%
Tustin	678	1,055	778	2,511	5,577	45%
East Totals	7,052	11,085	7,875	26,012	55,007	47%
North						
Anaheim	5,316	7,766	5,044	18,126	41,497	44%
Brea	150	244	177	571	1,745	33%
Buena Park	843	1,229	903	2,975	7,560	39%
Fullerton	1,152	1,653	1,053	3,858	9,621	40%
La Habra	653	949	639	2,241	4,827	46%
La Palma	37	77	54	168	594	28%
Orange	1,086	1,622	1,088	3,796	9,052	42%
Placentia	434	607	385	1,426	3,294	43%
Villa Park	5	4	4	13	57	23%
Yorba Linda	130	211	131	472	1,641	29%
North Totals	9,806	14,362	9,478	33,646	79,888	42%
South						
Aliso Viejo	144	211	152	507	1,743	29%
Dana Point	110	131	91	332	1,105	30%
Irvine	822	1,253	882	2,957	10,676	28%
Laguna Beach	20	39	30	89	569	16%
Laguna Hills	169	248	160	577	1,416	41%
Laguna Niguel	227	289	195	711	2,098	34%
Laguna Woods	2	7	3	12	714	2%
Lake Forest	400	560	354	1,314	3,069	43%
Mission Viejo	274	373	229	876	2,820	31%
Rancho Santa Margarita	95	162	118	375	1,152	33%
San Clemente	196	275	206	677	1,969	34%
San Juan Capistrano	204	353	241	798	1,593	50%
South Totals	2,663	3,901	2,661	9,225	28,924	32%
West						
Cypress	260	393	261	914	2,725	34%
Fountain Valley	247	328	287	862	3,625	24%
Garden Grove	2,238	3,294	2,374	7,906	22,792	35%
Huntington Beach	967	1,348	946	3,261	10,498	31%
Los Alamitos	44	100	73	217	681	32%
Seal Beach	38	41	34	113	814	14%
Stanton	476	738	483	1,697	4,336	39%
Westminster	989	1,534	1,195	3,718	12,925	29%
West Totals	5,259	7,776	5,653	18,688	58,396	32%
Unincorporated Totals	202	354	256	812	2,617	31%
Out of County Totals	259	268	167	694	2,513	28%
Total all Orange County	25,241	37,746	26,090	89,077	227,345	39%

Note: The report also includes cash aided persons.
Source: MR0007E and MR0009E, County of Orange Social Services Agency

Supplemental Tables: Economic Wellbeing

Indicator: CHILD SUPPORT

Number of Child Support Cases, Net and Per Case Collection, 2011/12 to 2020/21

Year	Total Number of Cases*	Total Net Collections (in Millions)	Per Case Collection
2011/12	77,582	\$180.1	\$ 2,321
2012/13	70,608	\$178.6	\$ 2,530
2013/14	68,635	\$177.9	\$ 2,593
2014/15	67,732	\$178.8	\$ 2,640
2015/16	68,117	\$182.3	\$ 2,677
2016/17	67,685	\$184.0	\$ 2,719
2017/18	66,296	\$184.3	\$ 2,781
2018/19	68,878	\$185.3	\$ 2,858
2019/20	62,851	\$199.1	\$ 3,168
2020/21	59,271	\$189.1	\$ 3,191

*Total number of cases is a 12-month average.

Source: Orange County Department of Child Support Services

Child Support Collections, 2011/12 to 2020/21

Year	Net Collections (in Millions)	Dollar Increase From Prior Year (in Millions)	Percent Difference From Prior Year
2011/12	\$180.1	\$2.7	1.5%
2012/13	\$178.6	-\$1.5	-0.8%
2013/14	\$177.9	-\$0.7	-0.4%
2014/15	\$178.8	\$0.9	0.5%
2015/16	\$182.3	\$3.5	2.0%
2016/17	\$184.0	\$1.7	0.9%
2017/18	\$184.3	\$0.3	0.2%
2018/19	\$185.3	\$1.0	0.5%
2019/20	\$199.1	\$13.8	7.4%
2020/21	\$189.1	-\$10.0	-5.0%

Source: Orange County Department of Child Support Services

Supplemental Tables: Economic Wellbeing

Child Support Collections Percent of Current Support Distributed (CSD), 2011/12 to 2020/21

Year	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
% CSD	62.7%	64.8%	65.7%	66.7%	68.0%	68.0%	68.3%	68.9%	68.2%	67.5%
Case Count	77,582	70,608	68,635	67,735	68,117	70,403	66,296	64,878	62,851	59,271

Source: Orange County Department of Child Support Services

Secondary Indicator: COST OF EARLY CARE AND EDUCATION

Definition

“Early care and education” refers to preschool and childcare programs that provide care and education for young children (typically ages 0 to 12). This indicator tracks the average cost of early care and education per week in Family Child Care Homes (FCCH) and Child Care Centers for infants, preschool and school-aged children. Both the state and federal government for low-income families support subsidized early education programs. The California Department of Education (CDE) funds agencies to provide quality childcare and development services to low-income families in licensed childcare centers, licensed family childcare homes and license-exempt settings. Head Start is a federally-funded program that provides comprehensive educational, health and social services to low-income children ages prenatal to five years and their families.

County-Wide Average Weekly Licensed Family Child Care Homes and Child Care Centers Costs*, 2011/12 to 2020/21

Licensed Family Child Care Homes**	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Infant Care	\$200	\$202	\$203	\$205	\$206	\$207	\$216	\$220	\$220	\$241
Preschool- 2 through 5 years of age	\$185	\$186	\$187	\$189	\$189	\$191	\$196	\$200	\$200	\$220
School-age - 6 through 13 years of age	\$164	\$166	\$166	\$168	\$169	\$170	\$174	\$178	\$179	\$195

Child Care Centers***	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Infant Care	\$250	\$264	\$261	\$270	\$275	\$278	\$288	\$311	\$312	\$358
Preschool- 2 through 5 years of age	\$172	\$178	\$185	\$191	\$194	\$195	\$200	\$211	\$211	\$237
School-age - 6 through 13 years of age	\$157	\$156	\$172	\$180	\$181	\$183	\$183	\$186	\$188	\$208
All Licensed Child Care Providers	\$188	\$192	\$196	\$200	\$202	\$204	\$210	\$218	\$218	\$243

*Cost of child care per week represents an average of the rates given to Children’s Home Society staff during the intake process and through phone calls made to child care providers during quarterly updates.

**Family Child Care providers care for children in their homes and are licensed as follows: Small child care- 1) 4 infants only, 2) 6 children, no more than 3 of whom may be infants, 3) 8 children, no more than 2 infants, and 2 must be 6 years of age or older. Large family child care- which requires a full time assistant to work with the licensed care provider - 1) 12 children, no more than 4 of whom may be infants, 2) 14 children, not more than 3 of whom may be infants and 2 must be 6 years of age or older.

*** Child care centers include private for-profit centers, parent-run cooperatives and church-based non-profits. The state regulates the ratio of caregivers, square footage and staff qualifications.

Source: Children’s Home Society of California’s Child Care Resource and Referral Program

Supplemental Tables: Economic Wellbeing

County-Wide Average Weekly Orange County Family Child Care Homes and Child Care Centers Costs*, by Region, 2020/21

CENTERS	Infant (0-2)	Preschool (2-5)	School Age (6-12)
East County	\$ 315	\$ 231	\$ 213
West County	\$ 321	\$ 225	\$ 180
South County	\$ 386	\$ 257	\$ 227
North County	\$ 379	\$ 228	\$ 204
HOMES	Infant (0-2)	Preschool (2-5)	School Age (6-12)
East County	\$ 243	\$ 217	\$ 193
West County	\$ 227	\$ 210	\$ 186
South County	\$ 254	\$ 234	\$ 213
North County	\$ 235	\$ 213	\$ 187

*Cost of child care per week represents an average of the rates given to Children's Home Society staff during the intake process and through phone calls made to child care providers during quarterly updates.

Source: Children's Home Society of California's Child Care Resource and Referral Program

Child Care Supply, by Age of Child and Type of Child Care, 2021

Child Care Supply	Licensed Child Care Centers			Licensed Family Child Care Homes		
	2016/17	2020/21	Change	2016/17	2020/21	Change
Under 2 years	4,194	4,976	18.6%	-	-	-
2-5 years	48,878	51,778	5.9%	-	-	-
6 years and older	15,280	16,348	7.0%	-	-	-
Total number of slots	68,352	73,102	6.9%	12,060	11,441	-5.1%

Source: Children's Home Society of California's Child Care Resource and Referral Program

Supplemental Tables: Economic Wellbeing

County-Wide Quality Start Child Care Ratings, Orange County, 2014/15-2019/20

2014/15	N/A*	NR**	1	2	3	4	5	New
FCCH	0	0	0	20	1	1	0	
Private	0	0	0	0	0	0	0	
CSPP	0	0	2	10	12	66	18	
HS	0	0	3	0	0	4	0	
Alt.	0	0	0	0	0	0	0	
Total sites	0	0	5	30	13	71	18	71
2015/16	N/A*	NR**	1	2	3	4	5	New
FCCH	0	0	0	26	6	18	4	
Private	0	0	0	16	6	35	26	
CSPP	0	0	0	0	2	65	69	
HS	0	0	0	0	0	0	0	
Alt.	0	0	0	0	0	0	0	
Total sites	0	0	0	42	14	118	99	136
2016/17	N/A*	NR**	1	2	3	4	5	New
FCCH	0	14	0	15	12	17	3	
Private	0	0	0	19	6	25	22	
CSPP	0	0	0	1	3	92	66	
HS	0	0	0	0	0	0	0	
Alt.	34	0	0	0	0	0	0	
Total sites	34	14	0	35	21	134	91	56
2017/18	N/A*	NR**	1	2	3	4	5	New
FCCH	0	12	0	22	12	15	3	0
Private	0	13	24	5	21	23	0	6
CSPP	0	2	0	0	3	98	71	5
HS	0	34	0	0	0	1	0	34
Alt.	31	0	0	0	0	0	0	0
Total sites	31	61	24	27	36	137	74	45
2018/19	N/A*	NR**	1	2	3	4	5	New
FCCH	-	28	-	20	8	16	4	76
Private	-	59	-	20	6	17	26	128
CSPP	-	2	-	-	1	91	84	178
HS	-	34	-	-	-	-	-	-
Alt.	38	-	-	-	-	-	-	38
Total Sites		38	123	-	40	15	124	114
2019/20	N/A*	NR**	1	2	3	4	5	New
FCCH	-	31	-	15	5	16	4	7
Private	-	26	-	17	5	16	25	5
CSPP	-	11	-	-	1	86	82	8
HS	-	34	-	-	-	-	-	-
Alt.	40	-	-	-	-	-	-	1
Total Sites	40	102	-	32	11	118	111	21

Supplemental Tables: Economic Wellbeing

Birth to 13 Years of Age Child Care Centers (CTTR) Priorities Report, by Board of Supervisor (BOS) District, 2017

City	# of Children that Qualify for CDE* Child Care	Total Spaces Available	% Qualified Children Served
BOS District 1			
Garden Grove	9,010	509	6%
Midway	513	63	12%
Santa Ana	32,624	1,196	4%
Westminster	5,458	223	4%
Total	47,605	1,991	4%
BOS District 2			
Costa Mesa	4,941	220	4%
Fountain Valley	2,588	67	3%
Huntington Beach	6,749	459	7%
Los Alamitos	1,014	19	2%
Newport Beach	1,673	98	6%
Seal Beach	1,105	10	1%
Stanton	1,840	128	7%
Total	19,910	1,001	5%
BOS District 3			
Brea	1,521	63	4%
Irvine	7,234	349	5%
Orange	6,806	336	5%
Silverado Ranch	117	4	3%
Trabuco Canyon	1,261	25	2%
Tustin	4,616	833	18%
Villa Park	261	0	0%
Yorba Linda	2,500	49	2%
Total	24,316	1,659	7%
BOS District 4			
Anaheim	22,994	1,698	7%
Buena Park	4,691	462	10%
Cypress	2,298	102	4%
Fullerton	7,975	386	5%
La Habra	2,713	432	16%
Placentia	2,768	144	5%
Total	43,439	3,224	7%
BOS District 5			
Dana Point	709	32	5%
Ladera Ranch	736	11	1%
Laguna Beach	1,545	96	6%
Laguna Niguel	1,363	76	6%
Lake Forest	3,928	138	4%
Mission Viejo	1,974	104	5%
Rancho Santa Margarita	1,295	37	3%
San Clemente	1,512	43	3%
San Juan Capistrano	807	34	4%
Total	13,869	571	4%

Note: Reprint due to data not available at time of printing.

*California Department of Education (CDE) full-day child care and development services for birth to 12 year old children.

EDUCATIONAL ACHIEVEMENT INDICATORS



Supplemental Tables: Educational Achievement

Secondary Indicator: EARLY CARE AND EDUCATION

Definition

“Early care and education” refers to preschool and childcare programs that provide care and education for young children (typically ages 0 to 12). This indicator tracks the average cost of early care and education per week in Family Child Care Homes (FCCH) and Child Care Centers for infants, preschool and school-aged children. Subsidized early education programs are supported by both the state and federal government for low-income families. The California Department of Education (CDE) funds agencies to provide quality childcare and development services to low-income families in licensed child care centers, licensed family child care homes and license-exempt settings. Head Start is a federally-funded program that provides comprehensive educational, health and social services to low-income children ages prenatal to five years and their families.

Total Licensed Early Care and Education Capacity, Family Child Care Homes (FCCH) and Child Care Centers, 2011/12 to 2020/21

	2011/12		2012/13		2013/14		2014/15		2015/16	
	FCCH	Child Care Centers								
Infant (0-2)	3,336	3,279	N/A	3,503	N/A	3,859	N/A	4,137	N/A	4,149
Preschool (2-5)	4,267	43,341	N/A	43,791	N/A	49,757	N/A	51,032	N/A	50,788
School Age (6-12)	2,766	20,864	N/A	13,801	N/A	15,317	N/A	16,030	N/A	15,867
Total	10,269	67,484	12,688	61,095	13,594	68,933	13,706	71,199	13,288	70,804
	2016/17		2017/18		2018/19		2019/20		2020/21	
	FCCH	Child Care Centers								
Infant (0-2)	N/A	4,123	N/A	4,194	N/A	4,193	N/A	4,921	N/A	4,976
Preschool (2-5)	N/A	49,122	N/A	48,878	N/A	49,054	N/A	50,927	N/A	51,778
School Age (6-12)	N/A	15,712	N/A	15,280	N/A	15,071	N/A	16,015	N/A	16,348
Total	12,696	68,957	12,060	68,352	12,913	68,318	12,194	71,863	11,441	73,102

Source: Children's Home Society of California's Child Care Resource and Referral Program

Requests for Child Care Referrals, Reason, and Type of Child Care Needed, 2020/21

Reason Care is Needed	Number of Families that Called	Type of Care	# of Children
Employed	4,286	Full Time	5,510
Seeking Employment	572	Part Time*	1,418
School/Training	536	Daytime Hours	5,871
Other	539	Alternative Care Hours**	883

* Includes requests for before and after school care.

**Includes evening, weekend, drop-in or overnight care.

Source: Children's Home Society of California's Child Care Resource and Referral Program

Supplemental Tables: Educational Achievement

Secondary Indicator: SCHOOL ENROLLMENT

Total Public School K-12 Enrollment by District, 2011/12 to 2020/21

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Elementary Districts										
Anaheim Elementary	19,312	19,126	19,308	19,164	18,852	18,558	17,911	17,342	16,928	16,161
Buena Park	5,345	5,349	5,226	4,985	4,869	4,837	4,684	4,552	4,464	4,133
Centralia	4,440	4,501	4,480	4,491	4,437	4,417	4,327	4,221	4,218	4,044
Cypress	3,916	3,879	3,916	3,990	3,942	3,969	3,957	3,923	3,813	3,540
Fountain Valley	6,317	6,344	6,337	6,305	6,371	6,387	6,362	6,328	6,320	6,165
Fullerton	13,656	13,830	13,822	13,678	13,520	13,363	13,307	13,067	12,852	12,141
Huntington Beach City	7,173	7,056	7,002	6,864	7,008	7,155	7,073	6,949	6,742	5,588
La Habra City	5,234	5,250	5,149	5,022	4,913	4,726	4,713	4,656	4,666	4,537
Magnolia	6,372	6,353	6,418	6,403	6,418	6,277	6,080	5,851	5,678	5,385
Ocean View	9,461	9,418	9,223	9,010	8,725	8,467	8,263	7,986	7,721	7,337
Savanna	2,363	2,398	2,433	2,392	2,397	2,331	2,272	2,199	2,095	1,949
Westminster	9,637	9,620	9,720	9,503	9,401	9,338	9,264	9,120	9,036	8,607
High School Districts										
Anaheim Union	32,085	31,889	31,659	31,276	30,964	30,729	30,292	30,292	29,832	29,183
Fullerton Joint	14,608	14,501	13,678	14,235	13,983	13,901	13,695	13,695	13,630	13,473
Huntington Beach Union	16,400	16,431	16,343	16,048	16,140	16,188	15,967	15,967	15,894	15,534
Unified Districts										
Brea-Olinda	5,960	5,972	5,973	5,977	5,856	5,909	5,951	6,008	6,085	5,990
Capistrano	53,170	53,785	58,833	54,036	53,878	53,613	53,622	53,269	52,794	50,419
Garden Grove	47,999	47,599	46,936	46,177	45,252	44,223	43,163	42,301	41,423	40,124
Irvine	28,179	29,072	30,123	31,392	32,319	33,381	34,617	35,291	36,177	35,660
Laguna Beach	3,034	3,045	3,005	3,074	3,029	3,025	2,929	2,861	2,788	2,634
Los Alamitos	9,714	9,912	9,922	9,914	9,948	9,904	9,833	9,730	9,697	9,317
Newport-Mesa	21,857	22,003	22,018	21,905	21,736	21,581	21,234	20,641	20,173	18,559
OC Dept of Education	7,602	7,184	6,050	5,306	5,037	6,485	6,539	6,953	7,638	10,001
Orange	30,136	29,854	29,750	29,473	28,899	28,522	27,915	27,473	27,291	26,943
Placentia/Yorba Linda	25,747	25,622	25,843	25,595	25,826	25,798	25,741	25,477	25,162	24,296
Saddleback Valley	30,885	30,355	29,731	29,028	28,706	27,803	27,378	26,747	26,304	24,954
Santa Ana	57,250	57,410	57,499	56,815	55,909	54,505	53,131	51,482	50,124	46,593
Tustin	23,507	23,771	23,949	24,059	24,079	24,130	24,015	23,768	23,521	22,761
Total	502,195	501,801	500,487	497,116	492,886	489,791	485,099	478,149	473,066	456,028

Source: California Department of Education

Supplemental Tables: Educational Achievement

Number and Percent of Total Public School K-12 Enrollment, by Race/Ethnicity, 2011/12 to 2020/21

Race/Ethnicity	2011/12		2012/13		2013/14		2014/15		2015/16	
	No.	%	No.	%	No.	%	No.	%	No.	%
American Indian	2,267	0.5	2,281	0.5	1,502	1,502	2,281	0.5	1,784	0.4
Asian	85,066	16.9	85,850	17.1	88,843	88,843	85,850	17.1	88,007	17.7
Black	7,988	1.6	7,660	1.5	6,877	6,877	7,660	1.5	7,088	1.4
Hispanic	241,473	48.1	242,613	48.3	242,064	242,064	242,613	48.3	243,781	49
Non-Hispanic White	151,947	30.3	148,089	29.5	135,693	135,693	148,089	29.5	139,186	28
Multiple or No Response	13,454	2.7	15,308	3.1	18,051	18,051	15,308	3.1	17,270	3.5
O.C. Total	502,195		501,801		500,487		497,116		493,030	
Race/Ethnicity	2016/17		2017/18		2018/19		2019/20		2020/21	
	No.	%	No.	%	No.	%	No.	%	No.	%
American Indian	1,313	0.3	972	0.2	1,313	0.3	972	0.2	805	0.2
Asian	78,154	15.9	91,337	18.8	78,154	15.9	91,337	18.8	90,169	19.7
Black	6,784	1.4	6,316	1.3	6,784	1.4	6,316	1.3	5,902	1.3
Hispanic	240,843	49.1	238,545	49.1	240,843	49.1	238,545	49.1	225,813	49.5
Non-Hispanic White	131,974	26.9	126,317	26.0	131,974	26.9	126,317	26.0	109,356	24.4
Multiple or No Response	19,512	4.0	21,863	4.5	19,512	4.0	21,863	4.5	24,527	5.4
O.C. Total	490,430		485,835		478,823		473,612		456,572	

Note: O.C. Total includes "other" Race/Ethnicity counts. Source: Orange County Department of Education California Department of Education, DataQuest

Secondary Indicator: ENGLISH LEARNERS

Definition

According to California Education Code 306(a), an English Learner (EL) is “a child who does not speak English or whose native language is not English and who is not currently able to perform ordinary classroom work in English.” The process of identifying an English Learner begins with the home language survey, but this survey alone does not qualify a student as an EL. Districts administer the California English Language Development Test (CELDT) to students whose home language is other than English within 30 calendar days of initial enrollment. The CELDT assesses English comprehension, speaking, listening, reading and writing, and it determines whether a student is an EL. An overall CELDT score of Early Advanced or Advanced indicates a student is proficient provided no domain score (listening, speaking, reading or writing) falls below Intermediate. Students who do not achieve proficiency on the CELDT are considered ELs and are assessed annually until reclassified. Reclassified Fluent English Proficient (R-FEP) students are former ELs who have met multiple criteria to succeed in an English-only classroom. These reclassified students are monitored for two years to ensure their success.

Supplemental Tables: Educational Achievement

Number and Percent of English Language Learners, 2011/12 to 2020/21

Primary Languages	2011/12		2012/13		2013/14		2014/15		2015/16	
	No.	%								
Spanish	106,871	82.2	100,998	81.9	106,871	82.2	100,998	81.9	97,911	79.6
Vietnamese	10,960	8.4	10,221	8.3	10,960	8.4	10,221	8.3	10,149	8.3
Korean	3,191	2.5	2,936	2.4	3,191	2.5	2,936	2.4	2,300	1.9
Arabic	1,359	1.0	1,556	1.3	1,359	1.0	1,556	1.3	3,006	2.4
Filipino	1,139	0.9	1,090	0.9	1,139	0.9	1,090	0.9	2,133	1.7
Mandarin	911	0.7	1,011	0.8	911	0.7	1,011	0.8	1,077	0.9
All Other Languages*	5,593	4.3	5,400	4.4	5,593	4.3	5,400	4.4	6,433	5.2
Total	126,226		130,076		123,290		130,570		123,001	
Primary Languages	2016/17		2017/18		2018/19		2019/20		2020/21	
	No.	%								
Spanish	93,808	78.6	88,644	77.8	81,084	76.9	78,291	76.7	71,855	77.5
Vietnamese	9,756	8.2	9,115	8.0	8,330	7.9	8,202	8.0	7,801	8.4
Mandarin	2,756	2.3	3,145	2.8	3,174	3.0	3,177	3.1	2,458	2.7
Korean	2,965	2.5	2,962	2.6	2,952	2.8	2,931	2.9	2,414	2.6
Arabic	2,308	1.9	2,279	2.0	2,214	2.1	2,155	2.1	1,944	2.1
Filipino	1,066	0.9	1,025	0.9	949	0.9	868	0.9	769	.8
All Other Languages*	6,670	5.6	6,768	5.9	6,738	6.4	6,517	6.4	5,524	6.3
Total	119,315		113,938		105,441		102,141		92,765	

*All other languages includes 54 other languages listed on the California Department of Education website at <http://dq.cde.ca.gov/dataquest/>.
Source: Orange County Department of Education

Supplemental Tables: Educational Achievement

English Learners Number and Percent, by District, 2011/12 to 2020/21

School Districts	2011/12		2012/13		2013/14		2014/15		2015/16	
	No.	%								
Elementary Districts										
Anaheim Elementary	10,547	54.6	10,357	54.2	11,254	58.0	11,540	60.2	11,353	60.2
Buena Park	2,187	40.9	2,159	40.4	2,288	44.0	2,187	43.9	2,091	42.9
Centralia	1,481	33.4	1,424	31.6	1,581	35.0	1,563	34.8	1,404	31.6
Cypress	940	24.0	906	23.4	820	21.0	704	17.6	533	13.5
Fountain Valley	640	10.1	683	10.8	782	12.0	810	12.8	881	13.8
Fullerton	4,014	29.4	4,006	29.0	4,098	30.0	4,083	29.9	3,906	28.9
Huntington Beach City	421	5.9	402	5.7	362	5.0	416	6.1	399	5.7
La Habra City	2,048	38.9	1,928	36.7	2,090	41.0	1,986	39.5	1,830	37.2
Magnolia	3,136	49.2	3,147	49.5	3,525	55.0	3,358	52.4	3,365	52.4
Ocean View	2,196	23.2	2,181	23.2	2,286	25.0	2,326	25.8	2,305	26.4
Savanna	1,042	44.1	977	40.7	1,047	43.0	994	41.6	1,045	43.6
Westminster	4,776	49.6	4,579	47.6	4,807	50.0	4,685	49.3	4,395	46.8
High School Districts										
Anaheim Union	6,580	20.1	6,356	19.8	6,866	22.0	6,658	21.0	6,461	20.7
Fullerton Joint Union	1,969	13.3	1,635	11.2	1,661	11.0	1,591	11.1	1,440	10.1
Huntington Beach Union	1,366	8.3	1,255	7.7	1,311	8.0	1,455	8.9	1,445	9.0
Unified Districts										
Brea-Olinda	611	10.3	546	9.1	638	0.5	716	12.0	735	12.6
Capistrano	5,424	10.2	5,404	10.0	5,403	4.1	5,276	9.8	5,204	9.7
Garden Grove	20,221	42.1	18,831	39.6	19,220	15.0	19,510	42.3	17,745	39.2
Irvine	3,655	13.0	3,827	13.2	4,744	4.0	5,323	17.0	5,676	17.6
Laguna Beach	111	3.7	99	3.3	115	0.1	131	4.3	125	4.1
Los Alamitos	157	1.6	180	1.8	243	0.2	262	2.6	232	2.3
Newport-Mesa	5,242	24.0	5,101	23.2	5,443	4.2	5,346	24.4	5,266	24.2
OC Dept of Education	2,602	22.8	2,285	31.8	1,943	1.5	1,466	27.6	1,209	24.0
Orange	6,856	34.1	6,521	21.8	7,204	5.5	7,185	24.4	6,928	24.0
Placentia-Yorba Linda	3,170	12.3	3,063	12.0	3,596	3.0	3,520	13.8	3,774	14.6
Saddleback Valley	4,045	13.1	4,128	13.6	4,576	4.0	4,641	16.0	4,775	16.6
Santa Ana	29,382	51.3	26,226	45.7	27,499	21.1	26,377	46.4	23,530	42.1
Tustin	5,257	22.4	5,084	47.6	5,209	4.0	5,266	21.9	4,931	20.5
County Total	130,076	25.9	123,290	24.6	130,570	26.0	129,390	26.0	123,001	24.9
California Total	1,387,665	22.4	1,346,333	22.0	1,413,549	22.7	1,392,263	22.3	1,373,724	22.4

Source: Orange County Department of Education

Supplemental Tables: Educational Achievement

English Learners Number and Percent, by District, 2011/12 to 2020/21 (Continued)

School Districts	2016/17		2017/18		2018/19		2019/20		2020/21	
	No.	%								
Elementary Districts										
Anaheim Elementary	10,807	58.2	10,284	57.4	9,267	53.4	8,674	51.2	8,164	50.5
Buena Park	1,915	39.6	1,792	38.3	1,811	39.8	1,581	35.4	1,383	33.5
Centralia	1,484	33.6	1,257	29.1	1,002	23.7	1,087	25.8	1,005	24.9
Cypress	598	15.1	648	16.4	685	17.5	726	19.0	598	16.9
Fountain Valley	882	13.8	825	13.0	758	12.0	694	11.0	640	10.4
Fullerton	3,770	28.2	3,573	26.9	3,179	24.3	2,914	22.7	2,448	20.2
Huntington Beach City	393	5.5	351	5.0	329	4.7	338	5.0	280	5.0
La Habra City	1,542	32.6	1,477	31.3	1,436	30.8	1,409	30.2	1,161	25.6
Magnolia	3,236	51.6	2,936	48.3	2,731	46.7	2,459	43.3	1,966	36.5
Ocean View	2,185	25.8	2,014	24.4	1,822	22.8	1,613	20.9	1,374	18.7
Savanna	980	42.0	912	40.1	869	39.5	705	33.7	629	32.3
Westminster	4,072	43.6	3,707	40.0	3,631	39.8	3,598	39.8	2,924	34.0
High School Districts										
Anaheim Union	6,555	21.2	6,611	21.5	6,271	20.7	5,545	18.6	5,666	19.4
Fullerton Joint Union	1,334	9.5	1,253	9.0	1,418	10.4	1,457	10.7	1,550	11.5
Huntington Beach Union	1,430	8.9	1,401	8.7	1,444	9.0	1,529	9.6	1,554	10.0
Unified Districts										
Brea-Olinda	576	9.7	573	9.6	577	9.6	528	8.7	477	8.0
Capistrano	5,076	9.5	5,045	9.4	5,054	9.5	4,773	9.0	4,452	8.8
Garden Grove	17,047	38.5	15,752	36.5	14,327	33.9	13,560	32.7	13,111	32.7
Irvine	6,330	19.0	6,884	19.9	6,959	19.7	7,247	20.0	5,561	15.6
Laguna Beach	132	4.4	106	3.6	92	3.2	77	2.8	64	2.4
Los Alamitos	214	9.5	213	2.2	215	2.2	233	2.4	240	2.6
Newport-Mesa	5,097	2.2	4,671	22.0	4,228	20.5	3,980	19.7	3,373	18.2
OC Dept of Education	1,478	23.6	1,377	21.1	1,442	20.7	1,577	20.6	1,634	16.3
Orange	6,790	22.8	6,607	23.7	5,975	21.7	5,644	20.7	4,878	18.1
Placentia-Yorba Linda	4,035	23.8	3,986	15.5	3,734	14.7	3,372	13.4	3,047	12.5
Saddleback Valley	4,792	15.6	4,752	17.4	4,648	17.4	4,657	17.7	4,435	17.8
Santa Ana	21,718	17.2	20,575	38.7	17,438	33.9	18,084	36.1	16,245	34.9
Tustin	4,626	39.8	4,109	17.1	3,854	16.2	3,917	16.7	3,739	16.4
County Total	119,315	24.3	113,938	23.5	105,441	22.0	102,141	21.6	92,765	20.3
California Total	1,332,405	21.4	1,271,150	20.4	1,195,988	19.3	1,148,024	18.6	1,062,290	17.7

Source: California Department of Education, DataQuest

Supplemental Tables: Educational Achievement

Secondary Indicator: **AVERAGE DOLLAR EXPENDITURE PER PUPIL**

Definition

The current annual expenditures for public schools for each pupil are based on average daily attendance during the school year. Elementary School Districts include K-8, High School Districts include 9-12 and Unified Districts include K-12.

Annual Expenditure Per Pupil (K-12), by District, 2010/11 to 2019/20

School	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Elementary Districts										
Anaheim Elementary	7,527	8,091	7,862	8,299	9,312	11,030	12,135	12,714	13,633	14,911
Buena Park	7,278	7,566	7,470	8,047	9,270	10,905	11,656	12,444	13,151	13,298
Centralia	7,420	7,541	7,729	8,206	9,025	10,316	10,915	11,229	12,347	12,340
Cypress	6,801	7,000	7,302	7,378	7,922	8,993	9,716	10,266	10,759	11,337
Fountain Valley	6,755	6,895	6,741	6,949	7,672	8,363	8,893	9,194	10,021	10,171
Fullerton	7,084	7,403	7,165	7,696	8,440	9,467	10,119	10,747	11,611	11,998
Huntington Beach City	6,453	6,614	6,850	7,371	7,890	9,145	9,728	9,868	10,243	10,691
La Habra City	7,912	7,599	7,853	8,177	8,980	10,330	10,923	12,104	12,984	13,363
Magnolia	7,375	7,546	7,529	8,155	8,853	10,634	10,835	11,868	11,999	12,783
Ocean View	7,715	7,880	7,621	7,853	9,004	9,850	10,366	10,950	11,350	11,826
Savanna	7,682	7,716	7,586	7,726	8,254	9,919	10,920	10,862	11,913	12,776
Westminster	7,697	7,948	8,080	8,037	9,221	10,146	10,982	11,063	11,711	12,522
High School Districts										
Anaheim Union	8,425	8,783	8,678	8,936	9,966	11,004	11,585	11,706	12,707	13,186
Fullerton Joint Union	8,591	8,471	8,627	8,806	8,932	9,845	11,407	11,130	11,862	12,422
Huntington Beach Union	8,285	8,374	8,598	9,039	9,650	10,698	11,415	11,875	12,631	12,492
Unified Districts										
Brea-Olinda	7,136	7,442	7,254	7,343	8,082	7,536	9,556	9,886	10,039	10,991
Capistrano	7,228	7,469	7,002	7,419	8,042	7,361	9,675	10,287	10,491	11,413
Garden Grove	7,787	7,840	8,030	8,572	9,538	7,717	10,807	12,022	12,964	13,436
Irvine	7,562	7,700	7,577	7,845	8,522	7,789	10,395	10,504	10,999	11,449
Laguna Beach	13,670	13,945	13,702	14,580	15,823	11,235	18,516	19,352	20,878	21,628
Los Alamitos	6,727	6,978	7,198	7,770	8,411	7,120	9,945	10,632	11,472	11,589
Newport-Mesa	10,625	10,468	10,483	10,690	11,492	9,375	12,925	13,943	14,895	15,903
Orange	6,987	6,959	7,390	7,649	8,791	7,690	11,022	11,158	11,526	11,722
Placentia-Yorba Linda	7,914	7,846	7,715	7,926	8,673	7,485	10,365	10,586	10,951	11,031
Santa Ana	9,060	9,098	7,235	9,171	10,053	8,903	12,520	13,208	13,912	14,888
Saddleback Valley	6,830	6,984	9,049	7,409	8,687	7,302	10,012	10,298	11,602	11,183
Tustin	6,679	6,722	6,944	7,452	7,952	7,064	9,905	10,397	10,744	11,539

Source: Orange County Department of Education 2019/20 Financial Report

Supplemental Tables: Educational Achievement

Average Expenditure Per Pupil, by District Level, Orange County and California, 2010/11 to 2019/20

District Level	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Elementary Average	7,308	7,483	7,482	7,825	8,653	9,925	10,599	11,109	11,810	12,648
High School Average	8,434	8,543	8,634	8,927	9,516	10,516	11,469	11,570	12,400	13,674
Unified District Average	8,184	8,288	8,298	8,652	9,505	10,535	11,304	11,666	12,539	13,386
Orange County (K-12) Average	7,827	7,952	7,950	8,274	9,128	9,105	10,926	11,420	12,200	12,600
California Average	8,323	8,382	8,448	8,867	9,794	9,794	11,548	12,068	13,080	13,269

Source: Orange County Department of Education, 2019/20 Financial Report

Supplemental Tables: Educational Achievement

Indicator: **KINDERGARTEN READINESS**

Number and Percent of Children Developmentally Vulnerable on One or More Areas, by Community, 2019

City/CDP	Number	Physical Health and Well-being	Social Competence	Emotional Maturity	Language and Cognitive Development	Communication Skills and General Knowledge
Aliso Viejo	496	5.4%	8.1%	7.7%	6.9%	7.7%
Anaheim	3,863	10.5%	9.1%	8.4%	13.3%	12.2%
Brea	768	3.5%	6.4%	4.2%	7.4%	7.3%
Buena Park	942	11.8%	9.1%	10.1%	8.6%	8.5%
Costa Mesa	1,411	7.8%	6.2%	6.1%	8.2%	8.1%
Coto de Caza	52	1.9%	1.9%	3.8%	5.8%	5.8%
Cypress	567	3.7%	8.8%	8.0%	7.6%	6.2%
Dana Point	256	6.6%	7.8%	8.6%	9.8%	8.2%
Fountain Valley	503	7.0%	7.6%	8.7%	6.8%	6.8%
Fullerton	2,491	7.1%	8.0%	7.6%	6.8%	8.4%
Garden Grove	2,516	8.7%	10.8%	7.5%	14.0%	13.4%
Huntington Beach	2,130	5.1%	7.3%	6.0%	6.4%	6.9%
Irvine	2,543	5.3%	6.5%	6.3%	4.6%	7.5%
La Habra	1,053	9.0%	13.9%	11.4%	12.2%	14.5%
La Palma	125	6.4%	6.4%	6.4%	12.8%	13.6%
Ladera Ranch	344	2.0%	3.2%	3.2%	3.5%	3.2%
Laguna Beach	125	4.0%	4.0%	2.6%	0.8%	4.0%
Laguna Hills	172	2.9%	2.9%	1.8%	5.8%	9.9%
Laguna Niguel	543	5.2%	7.0%	6.8%	7.4%	6.6%
Lake Forest	667	7.3%	8.2%	6.8%	12.0%	9.7%
Los Alamitos	217	5.5%	7.4%	6.0%	1.4%	5.1%
Midway City	173	6.4%	11.0%	8.1%	12.1%	10.4%
Mission Viejo	922	4.7%	5.0%	5.5%	4.6%	4.5%
Newport Beach	738	7.5%	6.0%	6.4%	6.1%	5.4%
North Tustin	45	4.4%	0.0%	0.0%	4.4%	8.9%
Orange	1,205	9.5%	8.5%	9.9%	14.0%	10.3%
Placentia	513	6.8%	6.8%	5.9%	9.0%	9.2%
Rancho Mission Viejo	121	14.9%	5.0%	5.0%	7.4%	7.4%
Rancho Santa Margarita	474	5.9%	9.9%	8.1%	7.6%	8.6%
San Clemente	701	8.0%	5.8%	6.0%	7.7%	6.1%
San Juan Capistrano	483	4.6%	8.1%	8.3%	7.9%	8.9%
Santa Ana	5,911	10.6%	10.8%	8.8%	13.2%	13.2%
Seal Beach	121	2.5%	3.3%	9.9%	3.3%	5.0%
Stanton	426	8.9%	7.0%	6.3%	16.2%	13.6%

Supplemental Tables: Educational Achievement

Percent of Children Developmentally Vulnerable on One or More Areas, by Community, 2019 (Continued)

City/CDP	No.	Physical Health and Well-being	Social Competence	Emotional Maturity	Language and Cognitive Development	Communication Skills and General Knowledge
Trabuco Canyon	155	5.8%	8.4%	6.5%	3.9%	5.2%
Tustin	965	8.5%	8.0%	8.4%	7.0%	9.0%
Villa Park	32	12.5%	3.1%	0.0%	9.4%	9.4%
Westminster	1,458	7.5%	11.6%	9.3%	10.0%	11.1%
Yorba Linda	576	5.2%	5.4%	7.3%	4.2%	6.4%
Orange County	37,351	7.9%	8.6%	7.6%	9.6%	9.8%

Note: Reprint due to unavailable 2020 data. Source: Early Development Index, 2019

Percent of Children Developmentally Vulnerable or At Risk on One or More Areas and On Track on all Areas, by Community, 2019

City/CDP	Number	Developmentally Vulnerable on One or More Areas	Developmentally At Risk on One or More Areas	Developmentally On Track on all Areas ¹	Multiple Challenges ²
Aliso Viejo	496	19.6%	24.2%	56.3%	2.4%
Anaheim	3,863	26.6%	27.0%	46.4%	5.9%
Brea	768	16.3%	25.7%	58.1%	2.5%
Buena Park	942	26.1%	23.9%	50.0%	5.2%
Costa Mesa	1,411	20.4%	24.1%	55.5%	2.6%
Coto de Caza	52	11.5%	21.2%	67.3%	1.9%
Cypress	567	16.2%	26.1%	57.7%	3.7%
Dana Point	256	20.7%	26.6%	52.7%	4.3%
Fountain Valley	503	19.3%	22.1%	58.6%	3.4%
Fullerton	2,491	19.0%	25.3%	55.7%	4.0%
Garden Grove	2,516	26.2%	26.9%	46.9%	6.0%
Huntington Beach	2,130	17.8%	24.1%	58.1%	3.0%
Irvine	2,543	16.0%	20.7%	63.3%	2.4%
La Habra	1,053	27.1%	27.6%	45.3%	7.5%
La Palma	125	23.2%	27.2%	49.6%	4.0%
Ladera Ranch	344	9.3%	16.0%	74.7%	0.9%
Laguna Beach	125	7.2%	20.0%	72.8%	0.0%
Laguna Hills	172	16.3%	34.3%	49.4%	1.2%
Laguna Niguel	543	16.0%	19.9%	64.1%	4.1%
Lake Forest	667	21.9%	19.2%	58.9%	3.7%
Los Alamitos	217	15.2%	17.1%	67.7%	0.9%
Midway City	173	28.9%	24.9%	46.2%	5.2%
Mission Viejo	922	14.5%	22.5%	63.0%	1.7%
Newport Beach	738	16.8%	23.6%	59.6%	2.6%
North Tustin	45	15.6%	28.9%	55.6%	0.0%

Supplemental Tables: Educational Achievement

Percent of Children Developmentally Vulnerable or At Risk on One or More Areas and On Track on all Areas, by Community, 2019 (Continued)

City/CDP	Number	Developmentally Vulnerable on One or More Areas	Developmentally At Risk on One or More Areas	Developmentally On Track on all Areas ¹	Multiple Challenges ²
Orange	1,205	28.5%	27.1%	44.3%	5.5%
Placentia	513	19.3%	24.4%	56.3%	4.3%
Rancho Mission Viejo	121	20.7%	27.3%	52.1%	3.3%
Rancho Santa Margarita	474	19.8%	26.2%	54.0%	4.0%
San Clemente	701	19.5%	26.5%	53.9%	3.3%
San Juan Capistrano	483	17.2%	23.8%	59.0%	4.6%
Santa Ana	5,911	27.7%	28.1%	44.2%	6.3%
Seal Beach	121	17.4%	26.4%	56.2%	1.7%
Stanton	426	27.9%	25.1%	46.9%	4.2%
Trabuco Canyon	155	16.8%	18.7%	64.5%	1.9%
Tustin	965	19.2%	23.0%	57.8%	4.5%
Villa Park	32	25.0%	28.1%	46.9%	0.0%
Westminster	1,458	25.2%	24.7%	50.1%	5.4%
Yorba Linda	576	15.8%	21.5%	62.7%	2.8%
Orange County	37,351	22.1%	25.1%	52.7%	4.5%

Note: Reprint due to unavailable 2020 data.

1. Developmentally On Track on All Areas refers to children on track on all valid areas. A record may be valid with just four completed areas.

2. Multiple challenges defined as not ready on 9 or more subdomains (16 total subdomains).

Source: Early Development Index, 2019

Supplemental Tables: Educational Achievement

Percent of Children Developmentally Vulnerable or At Risk on One or More Areas and On Track on all Areas, by Student Characteristic, 2019

	Not on Track		Developmentally On Track on all Areas ¹
	Developmentally Vulnerable on One or More Areas	Developmentally At Risk on One or More Areas	
Currently in Kindergarten - No Transition Kindergarten (TK) Experience	24.5%	25.6%	49.9%
Currently in Kindergarten - Had TK Experience	17.0%	23.3%	59.7%
Not English Language Learner	18.2%	23.8%	58.0%
English Language Learner	28.3%	27.0%	44.7%
No Individual Education Plan (IEP)	20.0%	24.8%	55.0%
Has IEP	47.0%	27.8%	25.2%
Parent has Volunteered	15.0%	22.3%	62.7%
Parent has not Volunteered	27.0%	26.9%	46.1%
Receives Free/Reduced Price Lunch	29.4%	28.3%	42.3%
Does Not Receive Free/Reduced Price Lunch	15.8%	22.7%	61.6%
Hispanic, Latino/a	27.7%	27.8%	44.5%
White	16.2%	23.0%	60.9%
Asian	15.8%	20.4%	63.8%
Other	19.2%	25.0%	55.7%
All	22.1%	25.0%	52.9%

Note: Reprint due to unavailable 2020 data. All results are statistically significant at p=.05 level.

1. Developmentally On Track on All Areas refers to children on track on all valid areas. A record may be valid with just four completed areas.
Source: Early Development Index, 2019

Supplemental Tables: Educational Achievement

Indicator: **HIGH SCHOOL DROPOUT RATES**

Number and Percent of Grade 9-12 Cohort Dropouts, by District, 2011/12 to 2019/20

	2011/12		2012/13		2013/14		2014/15		2015/16	
	No.	%	No.	%	No.	%	No.	%	No.	%
Anaheim Union High	652	12.1	444	8.6	447	8.6	373	7.3	373	7.3
Brea-Olinda Unified	23	4.2	12	2.3	*	1.4	*	1.9	*	1.9
Capistrano Connections Academy							66	21.4	66	21.4
Capistrano Unified	71	1.8	62	1.6	73	1.9	57	1.4	57	1.4
Fullerton Joint Union High	221	5.9	151	4.3	125	3.5	105	3	105	3
Garden Grove Unified	389	10.1	353	9.1	292	8.0	233	6.2	233	6.2
Huntington Beach Union	103	2.7	105	2.8	90	2.3	98	2.5	98	2.5
Irvine Unified	41	1.8	53	2.4	55	2.6	67	2.8	67	2.8
Laguna Beach Unified	*	1.2	*	2.8	*	1.9	*	3.5	*	3.5
Los Alamitos Unified	24	2.8	12	1.4	*	1.1	*	0.7	*	0.7
Magnolia Science Acad. Santa Ana							*	0.0	*	0.0
Newport-Mesa Unified	62	3.5	65	3.8	68	4.1	74	4.3	74	4.3
Nova Academy							*	3.3	*	3.3
OCSA							*	1.4	*	1.4
Opportunities for Learning – Capistrano							13	41.9	13	41.9
Orange Unified	127	5.1	105	4.4	120	5.2	111	4.8	111	4.8
Placentia-Yorba Linda Unified	120	5.4	60	2.9	81	3.8	60	2.8	60	2.8
Saddleback Valley Unified	68	2.5	63	2.4	66	2.5	62	2.5	62	2.5
Santa Ana Unified	387	10.5	360	9.6	310	8.2	223	6.2	223	6.2
Tustin Unified	67	4.2	30	1.8	36	2.1	20	1.1	20	1.1
County	3,911	9	3,049	7.3	2,750	6.7	2,311	5.7	2,311	5.7
California	65,249	13	56,711	11.4	56,756	11.5	52,249	10.7	52,249	10.7

Note: California Department of Education, DataQuest, 2016/17 data. A cohort is a defined group of students that could potentially graduate during a 4-year time period (grade 9 through grade 12). The 2016-17 Four-Year Adjusted Cohort Graduation Rate (ACGR) and Outcome data has been released. Beginning in 2016-17, the ACGR and Outcome data were calculated using different business rules and are not comparable with the Cohort Outcome data from previous years.

* Indicates ten or fewer students in order to protect privacy. Source: California Department of Education

Supplemental Tables: Educational Achievement

Number and Percent of Grade 9-12 Cohort Dropouts, by District, 2011/12 to 2019/20 (Continued)

	2015/16		2016/17		2017/18		2019/20	
	No.	%	No.	%	No.	%	No.	%
Anaheim Union High	359	7.1	323	6.2	261	5.1	156	3.2
Brea-Olinda Unified	13	2.7	11	2.3	32	6.4	41	9.2
Capistrano Connections Academy	134	23.2	*	*	*	*	*	*
Capistrano Unified	41	1.0	51	1.3	82	2.0	62	1.6
Fullerton Joint Union High	90	2.7	81	2.3	249	7.1	344	10.0
Garden Grove Unified	295	8.3	301	8.1	152	4.4	117	3.5
Huntington Beach Union	100	2.7	121	2.9	91	2.3	74	1.9
Irvine Unified	63	2.7	40	1.6	35	1.4	64	2.4
Laguna Beach Unified	12	4.8	9	3.3	0	0.0	1	0.4
Los Alamitos Unified	*		5	0.6	7	0.9	13	1.7
Magnolia Science Acad. Santa Ana	*		1	7.7	*	*	*	*
Newport-Mesa Unified	95	5.3	86	5.0	110	6.2	128	7.4
Nova Academy	84	96.6	*	*	*	*	*	*
OCSA	*		*	*	*	*	*	*
Opportunities for Learning – Capistrano	12	21.8	*	*	*	*	*	*
Orange Unified	130	5.7	126	5.3	92	4.1	108	5.1
Placentia-Yorba Linda Unified	52	2.4	42	1.9	25	1.2	25	1.2
Saddleback Valley Unified	66	2.7	89	3.6	78	3.4	80	3.5
Santa Ana Unified	160	4.7	213	5.9	203	5.6	96	2.7
Tustin Unified	20	1.0	39	2.1	74	3.7	57	2.9
County	2,185	5.3	2,213	5.3	1,827	4.6	1,681	4.4%
California	45,052	9.1	48,453	9.6	28,110	6.6	29,802	7.0%

Supplemental Tables: Educational Achievement

Number and Percent of Grade 9-12 Cohort Dropouts, by Race/Ethnicity, 2010/11 to 2019/20

Race/Ethnicity	2010/11		2011/12		2012/13		2013/14		2014/15	
	No.	%								
Asian	307	7.6	296	7.6	248	3.4	243	2.5	170	2.6
White	701	4.7	649	4.5	531	3.9	517	3.9	478	3.7
Hispanic	2,767	15.3	2,635	14.0	2,100	11.3	1,834	10.0	1,484	8.1
Black	120	14.7	112	13.2	94	12.6	78	10.2	70	10.4
American Indian	38	10	29	7.4	22	5.6	18	4.5	16	4.8
Multiple or No Response	88	11.5	108	12.9	54	5.6	60	6.6	64	6.6
County Total	4,021	9.5	3,829	8.9	3,049	7.3	2,750	6.7	2,311	5.7

Race/Ethnicity	2015/16		2016/17		2017/18		2018/19		2019/20	
	No.	%								
Asian	164	9.9	182	2.5	201	2.5	176	2.2	180	2.3
White	478	3.8	436	3.5	435	3.5	411	3.5	406	3.6
Hispanic	1,342	7.4	1,392	7.4	1,395	7.3	1,379	7.2	1,262	6.7
Black	67	9.4	59	8.4	71	10.3	60	9.9	51	8.2
American Indian	14	5.3	17	7.3	8	5.5	4	6.1	6	5.8
Multiple or No Response	71	6.7	99	7.1	97	7.7	70	5.2	99	6.5
County Total	2,145	5.4	2,185	5.3	2,213	5.3	2,100	5.1	2,004	5.0

Note: Asian dropout totals include Pacific Islander and Filipino dropout numbers for all years.

Note: California Department of Education, DataQuest, 2017/18 data. A cohort is a defined group of students that could potentially graduate during a 4-year time period (grade 9 through grade 12). The 2016-17 Four-Year Adjusted Cohort Graduation Rate (ACGR) and Outcome data has been released. Beginning in 2016-17, the ACGR and Outcome data were calculated using different business rules and are not comparable with the Cohort Outcome data from previous years.

Source: California Department of Education

Indicator: CHRONIC ABSENTEEISM

Number and Percent of Chronic Absenteeism, by Grade Span, 2016/17 to 2018/19

	2016/17		2017/18		2018/19	
	Orange	California	Orange	California	Orange	California
Kindergarten	10.3%	14.0%	10.7%	14.2%	11.7%	15.6%
1 st – 3 rd Grade	5.2%	8.1%	5.4%	8.3%	5.8%	9.5%
4 th – 6 th Grade	4.5%	7.0%	4.8%	7.4%	5.1%	8.4%
7 th – 8 th Grade	6.4%	9.1%	6.5%	9.4%	7.1%	10.3%
9 th – 12 th Grade	11.4%	15.4%	12.4%	15.7%	13.1%	16.4%

Note: Reprint due to unavailable 2020 data.

Source: California Department of Education

Supplemental Tables: Educational Achievement

Chronic Absenteeism Among All Students, by Race and Ethnicity, 2016/17 to 2018/19

Race/Ethnicity	2016/17	2017/18	2018/19
African American	14.0%	13.5%	15.10%
American Indian or Alaska Native	14.7%	16.3%	15.30%
Asian	2.7%	3.0%	3.20%
Filipino	3.8%	4.3%	4.50%
Hispanic or Latino	9.0%	9.8%	10.70%
Multiracial	7.4%	7.7%	8.30%
Not Reported	11.4%	12.8%	12.00%
Pacific Islander	13.3%	14.5%	15.90%
White	8.1%	8.4%	8.60%
Orange County	7.7%	8.3%	8.80%
California	10.8%	11.1%	12.10%

Note: Reprint due to unavailable 2020 data.
Source: California Department of Education

Supplemental Tables: Educational Achievement

Secondary Indicator: **HIGH SCHOOL GRADUATION**

Definition

The California Education Code establishes a minimum set of requirements for graduation from California high schools. These include a total of 13 required courses and passage of the California High School Exit Exam (CAHSEE). Local school boards can include additional requirements that they consider important for their local school district. Graduation rates are collected annually and included in the Annual Yearly Progress (AYP) accountability system. The data shows the percentage of students entering Orange County high schools that could potentially graduate during the four-year time period (2008 to 2012). Data includes students who completed high school with a standard high school diploma or special education waiver or exemption, an adult education high school diploma or the California High School Proficiency Exam.

Number and Percent of Grade 9-12 Cohort Graduates, by District, 2015/16 to 2019/20

District Name	2015/2016		2016/17		2017/18		2018/19		2019/20	
	No.	%	No.	%	%	No.	%	%	No.	%
Anaheim Union High	4,409	88.6	4,435	86.2	4,482	85.5	4,503	87.8	4,525	92.3
Brea-Olinda Unified	488	96.4	449	95.1	470	96.5	464	92.6	397	88.6
Capistrano Unified	3,877	97.2	3,864	96.8	3,916	96.2	3,846	95.7	3,784	95.9
Fullerton Joint Union High	3,141	94.4	3,147	92.6	3,332	93.4	3,134	89.5	3,022	88.0
Garden Grove Unified	3,162	92.2	3,248	91.7	3,341	90.4	3,238	92.7	3,108	94.0
Huntington Beach Union High	3,509	94.8	3,461	89.2	3,772	90.9	3,587	91.4	3,707	93.9
Irvine Unified	2,213	96.3	2,200	94.7	2,406	95.7	2,411	95.6	2,533	94.7
Laguna Beach Unified	261	95.6	239	97.6	260	96.3	293	99.7	252	98.4
Los Alamitos Unified	835	98.4	815	97.8	816	97.6	746	97.6	736	97.2
Newport-Mesa Unified	1,616	93.6	1,636	90.6	1,546	90.4	1,636	92.1	1,535	88.5
Orange Unified	2,145	96.8	2,119	91.3	2,221	93.8	2,143	94.5	1,964	93.2
Placentia-Yorba Linda Unified	2,005	95.1	2,021	95.5	2,071	95.7	1,970	95.0	1,993	95.2
Saddleback Valley Unified	2,293	95.7	2,273	93	2,265	92.4	2,134	92.8	2,109	92.9
Santa Ana Unified	3,214	91.6	3,136	90.8	3,158	88.0	3,177	87.6	3,179	90.6
Tustin Unified	1,782	97.6	1,878	95.7	1,780	94.5	1,906	94.5	1,844	94.5
Cohort Enrollment	39,749		39,531		40,317		39,379		37,341	
Orange County Total	36,186	91.0	35,390	89.5	36,250	89.9	35,590	90.4	34,688	92.9

Supplemental Tables: Educational Achievement

Percent of Graduates, by Race/Ethnicity, 2010/11 to 2019/20

Race/Ethnicity	2010/11		2011/12		2012/13		2013/14		2014/15	
	No.	%								
American Indian	323	0.9	339	0.92	350	1.0	354	1.0	300	0.8
Asian	6,755	18.6	6,924	18.9	6,829	18.8	6,974	19.1	7,140	19.4
Hispanic	14,052	38.8	14,719	40.1	14,996	41.2	15,259	41.9	15,659	42.6
Black	633	1.7	679	1.9	597	1.6	652	1.8	569	1.5
White	13,815	38.1	13,309	36.3	12,743	35.1	12,377	34.0	12,232	33.3
Multiple or No Response	650	1.8	725	2.0	848	2.3	815	2.2	870	2.4
Orange County Total	36,228	100.0	36,695	100.0	37,363	100.0	36,429	100.0	36,770	100.0

Race/Ethnicity	2015/16		2016/17		2017/18		2018/19		2019/20	
	No.	%	No.	%	No.	No.	No.	%	No.	%
American Indian	235	0.6	199	0.5	123	0.3	57	0.2	91	0.3
Asian	6,706	18.5	6,962	19.1	7,713	20.7	7,627	20.8	7,465	20.5
Hispanic	15,746	43.5	15,977	43.9	16,271	43.7	16,537	45.1	16,496	45.4
Black	604	1.7	596	1.6	570	1.5	494	1.3	530	1.5
White	11,791	32.6	11,433	31.4	11,500	30.9	10,795	29.4	10,438	28.7
Multiple or No Response	1,080	3.0	1,193	3.3	1,090	2.9	1,190	3.2	1,347	3.7
Orange County Total	36,162	100	36,360	100	37,267	100	36,700	100	36,367	100

Source: California Department of Education

Indicator: ENGLISH LANGUAGE ARTS AND MATHEMATICS

Percent of 11th Grade Students Meeting Benchmarks for ELA and Math, Orange County and California, 2018/19

	% Meeting ELA	% Meeting Math
Orange County Combined	64.7	42.1
California Combined	57.3	32.2

Note: Reprint due to unavailable 2019/20 data.
Source: CAASPP, 2018/19

Comparison of Lowest and Highest Free and Reduced-Price Lunch Program (FRL) with Percent of Students Meeting Benchmarks, by District, 2018/19

School District	% of Students Eligible in FRL Program	% of Students Meeting ELA Benchmarks	% of Students Meeting Math Benchmarks
Laguna Beach Unified	11.0	82.7	77.8
Los Alamitos Unified	17.5	83.9	74.2
Irvine Unified	18.7	77.8	73.6
Santa Ana Unified	80.8	31.8	25.1
Magnolia Elementary	82.5	54.1	46.8
Anaheim Elementary	83.4	34.0	27.8

Note: Reprint due to unavailable 2019/20 data.
Sources: California Department of Education DataQuest (percent meeting benchmarks) California Department of Education Student Poverty FRPM Data (Free and Reduced Lunch program)

Supplemental Tables: Educational Achievement

Percent of 11th Grade Students Meeting Benchmarks for ELA and Math, by District, Orange County and California, 2018/19

District Name	Percent Meeting ELA Benchmarks	Percent Meeting Math Benchmarks
Anaheim Union	59.1	27.4
Brea-Olinda Unified	60.0	46.3
Capistrano Unified	75.4	50.5
Fullerton Joint Union	65.1	43.8
Garden Grove Unified	65.9	45.6
Huntington Beach Union	74.7	48.9
Irvine Unified	76.2	70.7
Laguna Beach Unified	79.9	69.8
Los Alamitos Unified	80.7	57.3
Newport-Mesa Unified	63.7	40.3
Orange Unified	58.3	27.7
Orange County Department of Ed	22.9	4.1
Placentia-Yorba Linda Unified	68.7	58.9
Saddleback Valley Unified	67.9	45.2
Santa Ana Unified	35.3	20.4
Tustin Unified	67.1	46.4
Total Orange County	64.7	42.1
Total California	57.3	32.2

Note: Reprint due to unavailable 2019/20 data.
Source: CAASPP, 2018/19

Percent of 3rd Grade Students Meeting Benchmarks for ELA and Mathematics, by Race/Ethnicity, Orange County, 2015/16 and 2018/19

Race/Ethnicity	ELA		Mathematics	
	2015/16	2018/19	2015/16	2018/19
Asian	73.0	73.0	81	86.0
Multiracial	69.0	69.0	70.0	78.0
Filipino	71.0	71.0	74.0	72.0
White	64.0	64.0	69.0	73.0
Native Hawaiian or Pacific Islander	37.0	37.0	43.0	58.0
Black or African American	36.0	36.0	39.0	45.0
American Indian or Alaska Native	45.0	45.0	52.0	42.0
Hispanic or Latino	25.0	25.0	31.0	41.0

Source: CAASPP, 2018/19

Supplemental Tables: Educational Achievement

Indicator: COLLEGE READINESS

Number of High School Graduates with UC/CSU Required Courses, by School District, 2010/11 to 2019/20

School District	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Anaheim Union High	1,615	1,681	1,534	1,785	1,754	1,752	1,825	1,977	2,259	2,391
Brea-Olinda Unified	267	272	290	268	274	250	249	252	305	213
Capistrano Unified	2,015	2,003	2,127	2,130	2,299	2,289	2,338	2,369	2,413	2,359
Fullerton Joint Union High	1,326	1,372	1,581	1,780	1,716	1,730	1,767	1,905	1,768	1,726
Garden Grove Unified	1,720	1,739	1,814	1,821	1,860	1,643	1,849	1,994	1,957	1,917
Huntington Beach Union	1,654	1,666	1,824	2,047	2,316	2,096	1,668	1,819	1,794	1,923
Irvine Unified	1,265	1,263	1,391	1,266	1,558	1,489	1,550	1,722	1,684	1,838
Laguna Beach Unified	154	167	242	182	160	174	182	191	227	199
Los Alamitos Unified	504	491	514	498	484	600	607	632	552	542
Newport-Mesa Unified	823	854	857	853	937	971	996	908	822	973
Orange Unified	779	891	864	853	722	915	1,012	968	1,070	914
Placentia-Yorba Linda Unified	885	894	955	1,005	1,068	1,047	1,090	1,085	1,032	1,025
Saddleback Valley Unified	1,159	1,181	1,139	1,202	1,198	1,186	1,239	1,260	1,137	978
Santa Ana Unified	1,166	1,255	1,495	1,694	1,765	1,777	1,806	1,484	1,381	1,318
Tustin Unified	671	749	887	935	1,032	1,056	1,185	1,193	1,279	1,195
Orange County Total	16,003	16,478	17,514	18,319	19,147	18,986	19,425	19,759	19,680	19,514

Source: California Department of Education

Supplemental Tables: Educational Achievement

Number and Percent of High School Graduates with UC/CSU Required Courses, by Race/Ethnicity, 2010/11 to 2019/20

Race/Ethnicity	2010/11		2011/12		2012/13		2013/14		2014/15	
	No.	%								
American Indian	123	36.5	143	40.9	160	44.8	163	45.8	170	53.1
Asian	4,549	28.4	4,724	28.7	4,871	28	5,198	28.4	4,758	77.3
Hispanic	3,927	26.7	4,222	27.1	15,761	30.6	5,385	33.6	5,617	34.1
Black	204	31	211	29.7	228	36.1	252	38.4	215	36.1
White	6,876	49.2	6,810	50.4	6,948	53.4	6,880	55	7,211	57.9
Multiple or No Response	324	44.8	368	46.7	444	54.8	369	54.2	452	56.0
Orange County Total	16,003	43	16,478	43.3	17,514	46.6	18,319	48.9	19,147	50.4
State Total	164,598	40.3	160,494	38.3	166,521	39.4	176,688	41.9	185,179	43.4
Race/Ethnicity	2015/16		2016/17		2017/18		2018/19		2019/20	
	No.	%								
American Indian	132	55.0	69	32.9	57	46.3	23	40.4	46	50.5
Asian	4,432	77.1	5,355	62.8	5,207	77.9	5,194	79.3	5,712	76.5
Hispanic	5,863	35.6	6,267	38.0	6,584	40.5	6,829	41.3	7,013	42.5
Black	240	38.5	235	38.3	229	40.2	206	41.7	219	41.3
White	7,041	59.0	6,810	58.1	6,955	60.5	6,658	61.7	6,485	62.1
Multiple or No Response	559	55.8	611	56.7	585	62.5	645	60.7	823	61.1
Orange County Total	18,986	51.1	19,425	52.0	20,360	54.6	20,310	55.3	20,298	55.8
State Total	194,698	45.4	200,911	46.8	208,769	49.9	210,980	50.5	210,692	50.9

Source: California Department of Education

Supplemental Tables: Educational Achievement

Secondary Indicator: SPECIAL EDUCATION

Definition

Special education refers to specially designed instruction and related services at no cost to the parent that meets the unique needs of individuals whose educational needs cannot be met with modification of the regular instruction program. Special education is an integral part of the total public education system and provides education in a manner that promotes maximum interaction between children or youth with disabilities and children or youth who are not disabled in a manner that is appropriate to the needs of both. Special education provides a full continuum of program options including instruction conducted in the classroom in the home in hospitals and institutions and in other settings; and instruction in physical education to meet the educational and service needs of individuals with exceptional needs in the least restrictive environment.

Number of K-12 Students Receiving Special Education Services, by Type of Disability, Orange County and California, 2009 to 2018

Type of Disability	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Specific Learning Disability	16,527	15,715	15,635	15,565	14,514	15,436	15,602	16,164	16,703	17,206
Speech/Language Impairment	15,210	14,888	14,544	14,198	13,927	14,132	14,039	13,727	13,825	13,803
Intellectual Disability	2,716	2,797	2,808	2,868	2,210	2,927	2,827	2,810	2,770	2,681
Orthopedic Impairment	1,194	1,177	1,147	1,089	1,246	940	864	755	685	640
Multiple Disabilities	423	439	447	420	349	441	530	573	617	643
Other Health Impairment	5,029	5,167	5,391	5,628	5,663	6,329	6,767	7,328	7,844	8,426
Deaf	310	303	281	277	199	208	197	169	165	137
Emotional Disturbance	1,376	1,447	1,402	1,369	1,246	1,382	1,405	1,439	1,504	1,575
Visual Impairment	331	306	299	291	223	233	197	192	179	174
Hard of Hearing	822	851	895	863	810	793	785	792	786	776
Deaf-Blind	13	14	14	12	0	0	197	0	0	0
Autistic	7,294	7,960	8,614	9,207	8,998	9,869	10,076	10,235	10,511	10,750
Traumatic Brain Injury	149	144	136	118	67	54	26	47	35	35
No Category	0	0	0	0	0	0	0	0	0	0
K-12 OC Special Education*	51,394	51,208	51,613	51,905	52,216	53,005	53,512	54,231	55,908	57,141
K-12 OC Total Enrollment	497,291	502,903	502,195	501,801	500,487	497,116	493,030	490,430	485,835	478,823
Percent OC Special Education to Regular Enrollment	10.30%	10.20%	10.30%	10.30%	10.40%	10.70%	10.90%	11.05%	11.51%	11.93%
K-12 State Special Education Enrollment*	680,164	678,929	686,352	695,173	705,308	717,961	734,422	754,337	774,665	795,047
K-12 State Total Enrollment (million)	6.189	6.217	6.214	6.227	6.237	6.312	6.226	6.228	6.220	6.186
Percent State Special Education to Regular Enrollment	11.10%	10.90%	11.00%	11.20%	11.30%	11.50%	11.80%	12.10%	12.45%	12.85%

Note: Reprint due to unavailable 2019 data.

*Data reporting cycle: December 1st of the year reported. Numbers include the category "All Others" students ages 0 to 22.

Note: Lowell School District's enrollment numbers are included. Source: California Department of Education DataQuest

Note: Reprint due to COVID-19.

Supplemental Tables: Educational Achievement

Number of Students Receiving Special Education Services, by Age and Type of Disability, 2008 to 2018

Type of Disability	2008			2009			2010			2011		
	0 to 5	6 to 12	13 to 18	0 to 5	6 to 12	13 to 18	0 to 5	6 to 12	13 to 18	0 to 5	6 to 12	13 to 18
Intellectual Disability	15,565	14,514	15,436	15,602	18,755	17,655	283	1,000	1,081	279	1,004	1,058
Hard of Hearing	14,198	13,927	14,132	14,039	16,054	15,852	186	358	299	218	376	289
Deaf	2,868	2,210	2,927	2,827	2,782	2,776	49	100	140	50	92	129
Speech or Language Impairment	1,089	1,246	940	864	1,133	1,125	4,241	8,890	1,744	4,263	8,588	1,673
Visual Impairment	420	349	441	530	687	560	44	126	119	37	130	115
Emotional Disturbance	5,628	5,663	6,329	6,767	4,293	4,593	4	387	1,020	1	389	972
Orthopedic Impairment	277	199	208	197	384	347	188	465	405	167	456	387
Other Health Impairment	1,369	1,246	1,382	1,405	1,290	1,339	279	2,100	2,724	300	2,261	2,763
Specific Learning Disability	291	223	233	197	349	332	11	6,282	9,250	16	6,362	9,064
Deaf-Blindness	863	810	793	785	648	697	1	4	9	2	5	7
Multiple Disability	12	0	0	197	12	11	82	166	140	88	173	129
Autism	9,207	8,998	9,869	10,076	4,606	5,629	1,763	4,032	1,952	1,844	4,338	2,178
Traumatic Brain Injury	118	67	54	26	138	131	10	46	73	3	48	76
Total	51,905	49,452	52,744	53,512	51,131	51,047	7,141	23,956	18,956	7,268	24,222	18,840
Type of Disability	2012			2013			2014			2015		
	0 to 5	6 to 12	13 to 18	0 to 5	6 to 12	13 to 18	0 to 5	6 to 12	13 to 18	0 to 5	6 to 12	13 to 18
Intellectual Disability	296	1,041	1,052	265	1,086	1,027	247	1,119	1,073	214	1,069	1,061
Hard of Hearing	218	330	301	212	321	300	225	292	276	214	303	268
Deaf	47	98	118	40	76	83	27	89	92	22	88	87
Speech or Language Impairment	4,175	8,386	1,609	4,167	8,328	1,524	4,053	8,573	1,492	4,064	8,557	1,405
Visual Impairment	29	120	126	**	105	134	-	97	136	11	63	123
Emotional Disturbance	6	354	975	**	380	971	-	389	969	0	405	982
Orthopedic Impairment	159	416	395	105	405	373	112	374	350	111	339	325
Other Health Impairment	292	2,392	2,874	315	2,637	2,944	321	2,877	3,055	340	3,131	3,217
Specific Learning Disability	16	6,584	8,811	13	6,564	2,944	13	6,885	8,429	21	7,242	8,241
Deaf-Blindness	1	4	7	**	**	**	-	-	-	-	-	-
Multiple Disability	81	166	121	55	175	136	59	185	149	71	230	170
Autism	1,873	4,590	2,449	1,832	4,793	2,603	1,855	4,941	2,689	1,852	5,017	2,798
Traumatic Brain Injury	4	42	65	**	**	67	-	-	54	-	-	26
Total	7,197	24,523	18,903	7,004	24,870	13,106	6,912	25,821	18,764	6,920	26,444	18,703

Supplemental Tables: Educational Achievement

Number of Students Receiving Special Education Services, by Age and Type of Disability, 2008 to 2018 (Continued)

Type of Disability	2016			2017			2018		
	0 to 5	6 to 12	13 to 18	0 to 5	6 to 12	13 to 18	0 to 5	6 to 12	13 to 18
Intellectual Disability	196	1,025	1,093	198	960	1,109	193	916	1,104
Hard of Hearing	216	305	271	230	306	250	235	295	246
Deaf	-	101	68	*	87	78	*	76	61
Speech or Language Impairment	4,127	8,317	1,283	4,185	8,433	1,207	4,175	8,434	1,178
Visual Impairment	-	88	104	-	88	91	-	81	93
Emotional Disturbance	-	447	974	-	486	1,005	-	493	1,064
Orthopedic Impairment	89	301	285	81	269	266	71	246	257
Other Health Impairment	332	3,418	3,501	357	3,664	3,760	402	3,968	3,985
Specific Learning Disability	13	7,696	8,380	14	7,909	8,702	12	8,116	9,010
Deaf-Blindness	-	-	-	-	-	-	-	-	-
Multiple Disability	72	250	175	76	260	199	81	261	223
Autism	1,843	5,026	2,924	1,926	5,097	3,042	2,005	5,107	3,166
Traumatic Brain Injury	-	12	35	-	11	24	-	-	35
Total	6,888	26,974	19,058	7,067	27,570	19,733	7,174	27,993	20,422

SAFE HOMES AND COMMUNITIES INDICATORS



Supplemental Tables: Safe Home and Communities

Secondary Indicator: **CHILD MORTALITY**

Overall Death Rate Per 100,000 Children and Youth 1 to 19 Years of Age, 2010 to 2019

Age	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1-4 Years	22.0	16.3	15.7	15.1	15.0	13.0	14.8	14.1	10.1	6.3
5-9 Years	7.0	6.0	7.5	7.0	8.0	8.1	11.7	11.2	6.7	4.6
10-14 Years	9.5	9.1	12.0	10.1	7.3	4.9	9.7	6.3	8.6	3.9
15-19 Years	30.7	31.0	27.8	25.9	26.8	23.9	31.2	31.0	32.2	6.3
1-19 Years	17.4	16.0	16.0	14.7	14.4	12.6	17.2	15.9	14.8	8.9

Source: County of Orange Health Care Agency, Public Health Services.

Indicator: **PREVENTABLE CHILD AND YOUTH DEATH**

Number of Deaths and Rate Per 100,000 Population for Persons 0 to 19 Years of Age from Unintentional Injury Homicide and Suicide, 2010 to 2019

Cause of Death	2010		2011		2012		2013		2014	
	No.	Rate								
Unintentional Injury	33	4.0	39	4.7	34	4.1	49	6.0	39	4.8
Homicide	13	1.6	15	1.8	12	1.5	7	0.9	9	1.1
Suicide	19	2.3	12	1.5	12	1.5	8	1.0	11	1.4
Cause of Death	2015		2016		2017		2018		2019	
	No.	Rate								
Unintentional Injury	30	3.7	32	4.0	42	5.2	34	4.2	13	1.6
Homicide	10	1.2	12	1.5	9	1.1	11	1.4	3	0.4
Suicide	14	1.7	16	2.0	12	1.5	16	2.0	12	1.5

Source: Orange County Health Care Agency, Public Health Services

Supplemental Tables: Safe Home and Communities

Death Rate per 100,000 Population for Persons Age 0-19 Years from Unintentional Injury, Homicide and Suicide, by Age Group and Gender, 2010 to 2019

AGE AND GENDER	UNINTENTIONAL INJURY									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
< 15 Years	2.5	2.8	2.5	3.3	3.0	3.0	1.5	3.0	2.5	1.0*
15-19 Years	7.9	9.8	8.5	13.2	9.7	5.6	10.9	11.4	9.1	1.5
Males	5.6	4.5	5.0	6.7	6.5	5.5	5.3	6.3	6.3	1.5
Females	2.2	5.0	3.2	5.3	3.0	1.8	2.5	4.0	2.0	1.8
AGE AND GENDER	HOMICIDE									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
< 15 Years	0.7*	0.8	0.5*	0.2*	0.2*	0.5*	0.2*	0.2*	0.3*	0.3*
15-19 Years	4.0	4.4	4.0	2.7	3.7	3.3	5.2	3.8	4.3	0.3*
Males	2.4	3.3	2.6	1.7	1.4	2.4	2.7	1.7	2.2	0.2*
Females	0.7*	0.2*	0.2*	0.0	0.7*	0.0	0.3*	0.5*	0.5*	0.5*
AGE AND GENDER	SUICIDE									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
< 15 Years	0.3*	0.2*	0.2*	0.3*	0.2*	0.2*	0.3*	0.3*	0.5*	0.8*
15-19 Years	7.5	4.9	4.9	2.7	4.6	6.1	6.6	4.8	6.2	1.5
Males	3.3	1.9	1.9	1.7	1.9	1.9	3.4	2.2	3.1	2.7
Females	1.2	1.0*	1.0*	0.3*	0.8*	1.5	0.5*	0.8*	0.8*	0.3*

*Please note: Rates based on less than five deaths are unstable, and therefore should be interpreted with caution.

Population data from the CA Department of Finance population estimates in Race/Ethnic Population with Age and Sex Detail, 2010-2060, Sacramento, California, January 2020. Source: County of Orange Health Care Agency, Public Health Services.

Supplemental Tables: Safe Home and Communities

Death Rate Per 100,000 Persons 0-19 Years of Age, by Race/Ethnicity and Cause, 2010 to 2019

RACE / ETHNICITY	UNINTENTIONAL INJURY									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Asian/PI	3.1*	2.3*	3.1*	5.5	1.6*	3.1*	3.9	4.6	4.5	1.5*
Black	9.1*	0.0	9.4*	19.0*	28.8*	9.7*	9.8*	0.0	9.9*	0.0
Hispanic	3.1	3.9	3.4	5.5	5.8	3.7	4.6	5.5	2.8	1.7
White	6.0	7.5	5.7	7.4	4.7	4.4	3.6	6.5	7.0	2.1
RACE / ETHNICITY	HOMICIDE									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Asian/PI	0.0	2.3*	0.0	0.0	0.8*	0.0	2.3*	0.8*	0.8*	0.0
Black	0.0	0.0	0.0	0.0	0.0	9.7*	0.0	0.0	0.0	0.0
Hispanic	3.1	2.6	3.1	1.8	1.6	2.4	1.9	2.2	2.2	0.6*
White	0.4*	0.8*	0.0	0.0	0.8*	0.0	0.8*	0.0	0.8*	0.4*
RACE / ETHNICITY	SUICIDE									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Asian/PI	1.5*	2.3*	2.3*	0.0	0.8*	1.6*	3.1*	1.5*	2.3*	2.3*
Black	0.0	18.6*	9.4*	0.0	0.0	0.0	0.0	0.0	9.9*	0.0
Hispanic	2.4	0.5*	0.5*	0.8*	1.1*	2.1	1.4	0.5*	1.4	0.8*
White	3.0	1.9	2.3	1.9	2.4	1.6*	2.8	2.8	2.9	2.5

* Rates based on less than five deaths are unstable, and therefore should be interpreted with caution.
 Population data from the CA Department of Finance population estimates in Race/Ethnic Population with Age and Sex Detail, 2010-2060, Sacramento, California, January 2020. Source: County of Orange Health Care Agency, Public Health Services.

Supplemental Tables: Safe Home and Communities

Secondary Indicator: UNINTENTIONAL INJURY DEATHS

Number and Rate per 100,000 Persons of Unintentional Injury Deaths, by Age Group, 2010 to 2019

Age Group	2010		2011		2012		2013		2014	
	#	Rate	#	Rate	#	#	#	Rate	#	Rate
< 15 Years of Age	15	2.5	17	2.8	15	2.5	20	3.2	18	3.0
15-19 Years of Age	18	7.9	22	9.8	19	8.5	29	13.2	21	9.7
TOTAL	33	4.0	39	4.7	34	4.1	49	6.0	39	4.8

Age Group	2015		2016		2017		2018		2019	
	#	Rate								
< 15 Years of Age	18	3.0	9	1.5	18	3.0	15	2.5	4	1.0
15-19 Years of Age	12	5.6	23	10.9	24	11.4	19	9.1	9	1.5
TOTAL	30	3.7	32	4.0	42	5.2	34	4.2	13	3.2

Source: Orange County Health Care Agency, Public Health Services

Number and Rate per 100,000 Persons 0 to 19 Years of Age for Unintentional Injury Deaths, by Gender, 2010 to 2019

Gender	2010		2011		2012		2013		2014	
	#	Rate								
Male	24	5.6	19	4.5	21	5.0	28	6.7	27	6.5
Female	9	2.2	20	5.0	13	3.2	21	5.3	12	3.0
TOTAL	33	4.0	39	4.7	34	4.1	49	6.0	39	4.8

Gender	2015		2016		2017		2018		2019	
	#	Rate								
Male	23	5.5	22	5.3	26	6.3	26	6.3	6	1.5
Female	7	1.8	10	2.5	16	4.0	8	2.0	7	1.8
TOTAL	30	3.7	32	4.0	42	5.2	34	4.2	13	1.6

* Rates based on less than five deaths are unstable, and therefore should be interpreted with caution.

Population data from the CA Department of Finance population estimates in Race/Ethnic Population with Age and Sex Detail, 2010-2060, Sacramento, California, January 2020. Source: County of Orange Health Care Agency, Public Health Services.

Supplemental Tables: Safe Home and Communities

Number and Rate per 100,000 Persons 0 to 19 Years of Age for Unintentional Injury Deaths, by Cause, 2010 to 2019

Cause	2010		2011		2012		2013		2014	
	#	Rate	#	Rate	#	#	#	Rate	#	Rate
Motor Vehicle**	13	1.6	19	2.3	12	1.5	27	3.3	27	3.3
Drowning	2	0.2*	1	0.1*	9	1.1	7	0.9	5	0.6
Other	18	2.2	19	2.3	13	1.6	15	1.8	7	0.9
TOTAL	33	4.0	39	4.7	34	4.1	49	6.0	39	4.8
Cause	2015		2016		2017		2018		2019	
	#	Rate								
Motor Vehicle**	16	2.0	21	2.6	23	2.8	18	2.2	7	0.9
Drowning	5	0.6	3	0.4*	6	0.7	7	0.9	1	0.1*
Other	9	1.1	8	1.0	13	1.6	9	1.1	5	0.6
TOTAL	30	3.7	32	4.0	42	5.2	34	4.2	13	1.6

**Includes motor vehicle versus bicycle and pedestrian.

*Please note: Rates based on less than five deaths are unstable, and therefore should be interpreted with caution.

Population data from the CA Department of Finance population estimates in Race/Ethnic Population with Age and Sex Detail, 2010-2060, Sacramento, California, January 2020. Source: County of Orange Health Care Agency, Public Health Services.

Number and Rate per 100,000 Persons 0 to 19 Years of Age for Unintentional Injury Deaths, by Race/Ethnicity, 2010 to 2019

Ethnicity	2010		2011		2012		2013		2014	
	#	Rate								
White	16	6.0	20	7.5	15	5.7	19	7.4	12	4.7
Black	1	9.1*	0	0.0	1	9.4*	2	19.0*	3	28.8*
Hispanic	12	3.1	15	3.9	13	3.4	21	5.5	22	5.8
Asian/Pacific Islander	4	3.1*	3	2.3*	4	3.1*	7	5.5	2	1.6*
TOTAL	33	4.0	39	4.7	34	4.1	49	6.0	39	4.8
Ethnicity	2015		2016		2017		2018		2019	
	#	Rate								
White	11	4.4	9	3.6	16	6.5	17	7.0	5	2.1
Black	1	9.7*	1	9.8*	0	0.0	1	9.9*	0	0.0
Hispanic	14	3.7	17	4.6	20	5.5	10	2.8	6	1.7
Asian/Pacific Islander	4	3.1*	5	3.9	6	4.6	6	4.5	2	1.5*
TOTAL	30	3.7	32	4.0	42	5.2	34	4.2	13	1.6

*Rates based on less than five deaths are unstable and therefore should be interpreted with caution. Population data from the CA Department of Finance population estimates in Race/Ethnic Population with Age and Sex Detail, 2010-2060. Sacramento, California, January 2020. Source: Orange County Health Care Agency, Public Health Services

Supplemental Tables: Safe Home and Communities

Secondary Indicator: HOMICIDE DEATHS

Number and Rate per 100,000 Persons of Homicide Deaths, by Age Group, 2010 to 2019

Age Group	2010		2011		2012		2013		2014	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
< 15 Years of Age	4	0.7*	5	0.8	3	0.5*	1	0.2*	1	0.2*
15-19 Years of Age	9	4.0	10	4.4	9	4.0	6	2.7	8	3.7
TOTAL	13	1.6	15	1.8	12	1.5	7	0.9	9	1.1
Age Group	2015		2016		2017		2018		2019	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
< 15 Years of Age	3	0.5*	1	0.2*	1	0.2*	2	0.3*	1	0.3*
15-19 Years of Age	7	3.3	11	5.2	8	3.8	9	4.3	2	0.3*
TOTAL	10	1.2	12	1.5	9	1.1	11	1.4	3	0.7*

*Rates based on less than five deaths are unstable and therefore should be interpreted with caution.

Source: Orange County Health Care Agency, Public Health Services

Number and Rate per 100,000 Persons 0 to 19 Years of Age for Homicide Deaths, by Gender, 2010 to 2019

Gender	2010		2011		2012		2013		2014	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Male	10	2.4	14	3.3	11	2.6	7	1.7	6	1.4
Female	3	0.7*	1	0.2*	1	0.2*	0	0.0	3	0.8*
TOTAL	13	1.6	15	1.8	12	1.5	7	0.9	9	1.1
Gender	2015		2016		2017		2018		2019	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Male	10	2.4	11	2.7	7	1.7	9	2.2	1	0.2*
Female	0	0.0	1	0.3*	2	0.5*	2	0.5*	2	0.5*
TOTAL	10	1.2	12	1.5	9	1.1	11	1.4	3	0.4*

*Rates based on less than five deaths are unstable and therefore should be interpreted with caution.

Source: Orange County Health Care Agency, Public Health Services

Supplemental Tables: Safe Home and Communities

Number and Rate per 100,000 Persons 0 to 19 Years of Age for Homicide Deaths, by Race/Ethnicity, 2010 to 2019

Ethnicity	2010		2011		2012		2013		2014	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
White	1	0.4*	2	0.8*	0	0.0	0	0.0	2	0.8*
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	12	3.1	10	2.6	12	3.1	7	1.8	6	1.6
Asian/Pacific Islander	0	0.0	3	2.3*	0	0.0	0	0.0	1	0.8*
TOTAL	13	1.6	15	1.8	12	1.5	7	0.9	9	1.1
Ethnicity	2015		2016		2017		2018		2019	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
White	0	0.0	2	0.8*	0	0.0	2	0.8*	1	0.4*
Black	1	9.7*	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	9	2.4	7	1.9	8	2.2	8	2.2	2	0.6*
Asian/Pacific Islander	0	0.0	3	2.3*	1	0.8*	1	0.8*	0	0.0
TOTAL	10	1.2	12	1.5	9	1.1	11	1.4	3	0.4*

*Rates based on less than five deaths are unstable and therefore should be interpreted with caution. Population data from the CA Department of Finance population estimates in Race/Ethnic Population with Age and Sex Detail, 2010-2060, Sacramento, California, January 2020.
 Source: County of Orange Health Care Agency, Public Health Services
 Source: Orange County Health Care Agency Public Health Services

Percent of Homicides of Total Deaths from Unintentional Injury, Homicide and Suicide for Persons 0 to 19 Years of Age, 2010 to 2019

DEATHS	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
% Homicide	20.0	22.7	20.7	10.9	15.3	18.5	20.0	14.3	18.0	10.7

Source: Orange County Health Care Agency, Public Health Services

Homicides Death Rate Per 100,000 Persons 0 to 19 Years of Age in Orange County and California, 2010 to 2019

AREA	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Orange County	1.6	1.8	1.5	0.9	1.1	1.2	1.5	1.1	1.4	0.4*
California	3.8	3.5	3.2	2.8	2.3	2.6	2.4	2.1	2.1	2.2

*Please note: Rates based on less than five deaths are unstable, and therefore should be interpreted with caution.
 Data from EPI Center, California Injury Data Online.
 Population data from the CA Department of Finance population estimates in Race/Ethnic Population with Age and Sex Detail, 2010-2060, Sacramento, California, January 2020.
 Source: County of Orange Health Care Agency, Public Health Services.

Supplemental Tables: Safe Home and Communities

Secondary Indicator: SUICIDE DEATHS

Number and Rate per 100,000 Persons of Suicide Deaths, by Age Group, 2010 to 2019

Age Group	2010		2011		2012		2013		2014	
	#	Rate								
< 15 Years of Age	2	0.3*	1	0.2*	1	0.2*	2	0.3*	1	0.2*
15-19 Years of Age	17	7.5	11	4.9	11	4.9	6	2.7	10	4.6
TOTAL	19	2.3	12	1.5	12	1.5	8	1.0	11	1.4
Age Group	2015		2016		2017		2018		2019	
	#	Rate								
< 15 Years of Age	1	0.2*	2	0.3*	2	0.3*	3	0.5*	3	0.8*
15-19 Years of Age	13	6.1	14	6.6	10	4.8	13	6.2	9	1.5
TOTAL	14	1.7	16	2.0	12	1.5	16	2.0	12	2.9

Source: Orange County Health Care Agency, Public Health Services

Number and Rate per 100,000 Persons 0 to 19 Years of Age for Suicide Deaths, by Gender, 2010 to 2019

Gender	2010		2011		2012		2013		2014	
	#	Rate								
Male	14	3.3	8	1.9	8	1.9	7	1.6	8	1.9
Female	5	1.2	4	1.0*	4	1.0*	1	0.2*	3	0.7*
TOTAL	19	2.3	12	1.5	12	1.5	8	1.0	11	1.3
Gender	2015		2016		2017		2018		2019	
	#	Rate								
Male	8	1.9	14	3.3	9	2.1	13	3.1	11	2.7
Female	6	1.5	2	0.5*	3	0.7*	3	0.8*	1	0.3*
TOTAL	14	1.7	16	1.9	12	1.5	16	2.0	12	1.5

* Rates based on less than five deaths are unstable and therefore should be interpreted with caution.

Source: Orange County Health Care Agency, Public Health Services

Supplemental Tables: Safe Home and Communities

Number and Rate per 100,000 Persons 0 to 19 Years of Age for Suicide Deaths, by Race/ Ethnicity, 2010 to 2019

Ethnicity	2010		2011		2012		2013		2014	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
White	8	3.0	5	1.9	6	2.3	5	1.9	6	2.4
Black	0	0.0	2	18.6*	1	9.4*	0	0.0	0	0.0
Hispanic	9	2.4	2	0.5*	2	0.5*	3	0.8*	4	1.1*
Asian/PI	2	1.5*	3	2.3*	3	2.3*	0	0.0	1	0.8*
Other/unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL	19	2.3	12	1.5	12	1.5	8	1.0	11	1.4

Ethnicity	2015		2016		2017		2018		2019	
	#	Rate								
White	4	1.6*	7	2.8	7	2.8	7	2.9	6	2.5
Black	0	0.0	0	0.0	0	0.0	1	9.9*	0	0.0
Hispanic	8	2.1	5	1.4	2	0.5*	5	1.4	3	0.8*
Asian/PI	2	1.6*	4	3.1*	2	1.5*	3	2.3*	3	2.3*
Other/unknown	0	0.0	0	0.0	1	NA	0	0.0	0	0.0
TOTAL	14	1.7	16	2.0	12	1.5	16	2.0	12	1.5

*Rates based on less than five deaths are unstable and therefore should be interpreted with caution.

Population data from the CA Department of Finance population estimates in Race/Ethnic Population with Age and Sex Detail, 2010-2060, Sacramento, California, January 2020. Source: Orange County Health Care Agency, Public Health Services

Indicator: Child and Youth Deaths

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2010 to 2019

2010 Cause	<1 Year		1-4 Years		5-9 Years		10-14 Years		15-19 Years		0-19 Years	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Accidents	2	5.4*	10	6.5	1	0.5*	2	1.0*	18	7.9	33	4.0
Cancer	0	0.0	4	2.6*	4	2.0*	2	1.0*	6	2.6	16	1.9
Congenital Anomalies	41	110.0	8	5.2	1	0.5*	0	0.0	2	0.9*	52	6.3
Homicide	2	5.4*	0	0.0	1	0.5*	1	0.5*	9	4.0	13	1.6
Suicide	0	0.0	0	0.0	0	0.0	2	1.0*	17	7.5	19	2.3
SIDS	2	5.4*	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2*
Short Gestation and Low Birth Weight	8	21.4	0	0.0	0	0.0	0	0.0	0	0.0	8	1.0
Diseases of the Heart	2	5.4*	1	0.6*	1	0.5*	2	1.0*	1	0.4*	7	0.8
Cerebrovascular	0	0.0	0	0.0	0	0.0	1	0.5*	1	0.4*	2	0.2*
Neonatal Hemorrhage	3	8.0*	0	0.0	0	0.0	0	0.0	0	0.0	3	0.4*
Other	87	233.4	11	7.1	6	3.0	10	4.8	16	7.0	130	15.7
Total Deaths	147	394.4	34	22.0	14	7.0	20	9.5	70	30.7	285	34.4
Age Group Population	37,272		154,533		199,520		210,229		227,800		829,354	

Supplemental Tables: Safe Home and Communities

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2010 to 2019 (continued)

2011 Cause	<1 Year		1-4 Years		5-9 Years		10-14 Years		15-19 Years		0-19 Years	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Accidents	3	7.8*	9	5.9	3	1.5*	2	1.0*	22	9.8	39	4.7
Cancer	2	5.2*	3	2.0*	2	1.0*	4	1.9*	10	4.4	21	2.5
Congenital Anomalies	50	130.2	2	1.3*	1	0.5*	4	1.9*	2	0.9*	59	7.1
Homicide	3	7.8*	1	0.7*	0	0.0	1	0.5*	10	4.4	15	1.8
Suicide	0	0.0	0	0.0	0	0.0	1	0.5*	11	4.9	12	1.5
SIDS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Short Gestation and Low Birth Weight	10	26.0	0	0.0	0	0.0	0	0.0	0	0.0	10	1.2
Diseases of the Heart	1	2.6*	3	2.0*	0	0.0	1	0.5*	0	0.0	5	0.6
Cerebrovascular	1	2.6*	0	0.0	0	0.0	1	0.5*	0	0.0	2	0.2*
Neonatal Hemorrhage	4	10.4*	0	0.0	0	0.0	0	0.0	0	0.0	4	0.5*
Other	86	223.9	7	4.6	6	3.0	5	2.4	15	6.6	119	14.4
Total Deaths	160	416.5	25	16.3	12	6.0	19	9.1	70	31.0	286	34.6
Age Group Population	38,415		153,605		199,252		209,584		225,626		826,482	

2012 Cause	<1 Year		1-4 Years		5-9 Years		10-14 Years		15-19 Years		0-19 Years	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Accidents	0	0.0	9	5.9	3	1.5*	3	1.4*	19	8.5	34	4.1
Cancer	0	0.0	3	2.0*	2	1.0*	6	2.9	8	3.6	19	2.3
Congenital Anomalies	50	131.1	4	2.6*	1	0.5*	3	1.4*	0	0.0	58	7.0
Homicide	1	2.6*	0	0.0	0	0.0	2	1.0*	9	4.0	12	1.5
Suicide	0	0.0	0	0.0	0	0.0	1	0.5*	11	4.9	12	1.5
SIDS	2	5.2*	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2*
Short Gestation and Low Birth Weight	12	31.5	0	0.0	0	0.0	0	0.0	0	0.0	12	1.5
Diseases of the Heart	0	0.0	1	0.7*	2	1.0*	0	0.0	4	1.8*	7	0.9
Cerebrovascular	1	2.6*	0	0.0	1	0.5*	1	0.5*	0	0.0	3	0.4*
Neonatal Hemorrhage	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	64	167.8	7	4.6	6	3.0	9	4.3	11	4.9	97	11.8
Total Deaths	130	340.8	24	15.7	15	7.5	25	12.0	62	27.8	256	31.1
Age Group Population	38,150		153,308		200,611		207,947		223,345		823,361	

Supplemental Tables: Safe Home and Communities

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2010 to 2019 (Continued)

2013 Cause	<1 Year		1-4 Years		5-9 Years		10-14 Years		15-19 Years		0-19 Years	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Accidents	3	7.9*	8	5.2	4	2.0*	5	2.4	29	13.2	49	6.0
Cancer	0	0.0	2	1.3*	3	1.5*	5	2.4	5	2.3	15	1.8
Congenital Anomalies	26	68.2	4	2.6*	1	0.5*	1	0.5*	2	0.9*	34	4.2
Homicide	0	0.0	0	0.0	0	0.0	1	0.5*	6	2.7	7	0.9
Suicide	0	0.0	0	0.0	0	0.0	2	1.0*	6	2.7	8	1.0
SIDS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Short Gestation and Low Birth Weight	11	28.9	0	0.0	0	0.0	0	0.0	0	0.0	11	1.3
Diseases of the Heart	1	2.6*	0	0.0	0	0.0	1	0.5*	2	0.9*	4	0.5*
Cerebrovascular	0	0.0	1	0.7*	0	0.0	1	0.5*	0	0.0	2	0.2*
Neonatal Hemorrhage	1	2.6*	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	81	212.6	8	5.2	6	3.0	5	2.4	7	3.2	108	13.2
Total Deaths	123	322.9	23	15.1	14	7.0	21	10.1	57	25.9	238	29.1
Age Group Population	38,096		152,409		201,117		207,087		219,836		818,545	

Supplemental Tables: Safe Home and Communities

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2010 to 2019 (Continued)

2014 Cause	<1 Year		1-4 Years		5-9 Years		10-14 Years		15-19 Years		0-19 Years	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Accidents	1	2.6*	5	3.3	3	1.5*	9	4.4	21	9.7	39	4.8
Cancer	0	0.0	2	1.3*	5	2.5	4	1.9*	3	1.4*	14	1.7
Congenital Anomalies	39	101.1	4	2.6*	2	1.0*	1	0.5*	3	1.4*	49	6.0
Homicide	0	0.0	0	0.0	1	0.5*	0	0.0	8	3.7	9	1.1
Suicide	0	0.0	0	0.0	0	0.0	1	0.5*	10	4.6	11	1.4
SIDS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Short Gestation and Low Birth Weight	4	10.4*	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Diseases of the Heart	1	2.6*	1	0.7*	0	0.0	0	0.0	1	0.5*	3	0.4*
Cerebrovascular	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Neonatal Hemorrhage	2	5.2*	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2*
Other	68	176.4	11	7.2	5	2.5	0	0.0	12	5.5	100	12.3
Total Deaths	115	298.3	23	15.0	16	8.0	15	7.3	58	26.8	227	27.9
Age Group Population	38,557		152,938		199,344		206,691		216,243		813,773	

2015 Cause	<1 Year		1-4 Years		5-9 Years		10-14 Years		15-19 Years		0-19 Years	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Accidents	5	12.7	6	3.9	5	2.5	2	1.0*	12	5.6	30	3.7
Cancer	0	0.0	2	1.3*	2	1.0*	1	0.5*	1	0.4*	6	0.7
Congenital Anomalies	16	40.6	3	1.9*	3	1.5*	0	0.0	2	0.9*	24	3.0
Homicide	2	5.1*	1	0.6*	0	0.0	0	0.0	7	3.3	10	1.2
Suicide	0	0.0	0	0.0	0	0.0	1	0.5*	13	6.1	14	1.7
SIDS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Short Gestation and Low Birth Weight	7	17.7	0	0.0	0	0.0	0	0.0	0	0.0	7	0.9
Diseases of the Heart	1	2.5*	1	0.6*	1	0.5*	1	0.5*	2	0.9*	6	0.7
Cerebrovascular	0	0.0	0	0.0	0	0.0	0	0.0	2	0.9*	2	0.2*
Neonatal Hemorrhage	4	10.1*	0	0.0	0	0.0	0	0.0	0	0.0	4	0.5*
Other	65	164.8	7	4.5	5	2.5	5	2.4	12	5.6	94	11.6
Total Deaths	100	253.5	20	13.0	16	8.1	10	4.9	51	23.9	197	24.3
Age Group Population	39,444		153,958		197,244		205,996		213,683		810,325	

Supplemental Tables: Safe Home and Communities

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2010 to 2019 (Continued)

2016 Cause	<1 Year		1-4 Years		5-9 Years		10-14 Years		15-19 Years		0-19 Years	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Accidents	1	2.6*	3	1.9*	2	1.0*	3	1.5*	23	10.9	32	4.0
Cancer	0	0.0	8	5.2	10	5.1	7	3.4	8	3.8	33	4.1
Congenital Anomalies	29	75.1	3	1.9*	4	2.0*	1	0.5*	1	0.5*	38	4.7
Homicide	0	0.0	0	0.0	0	0.0	1	0.5*	11	5.2	12	1.5
Suicide	0	0.0	0	0.0	0	0.0	2	1.0*	14	6.6	16	2.0
SIDS	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Short Gestation and Low Birth Weight	8	20.7	0	0.0	0	0.0	0	0.0	0	0.0	8	1.0
Diseases of the Heart	3	7.8*	0	0.0	1	0.5*	0	0.0	0	0.0	4	0.5*
Cerebrovascular	1	2.6*	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1*
Neonatal Hemorrhage	3	7.8*	0	0.0	0	0.0	0	0.0	0	0.0	3	0.4*
Other	59	152.8	9	5.8	6	3.0	6	2.9	9	4.3	89	11.0
Total Deaths	104	269.4	23	14.8	23	11.7	20	9.7	66	31.2	236	29.2
Age Group Population	38,610		155,174		197,267		205,844		211,239		808,134	

2017 Cause	<1 Year		1-4 Years		5-9 Years		10-14 Years		15-19 Years		0-19 Years	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Accidents	1	2.5*	8	5.1	7	3.6	2	1.0*	24	11.4	42	5.2
Cancer	2	5.0*	3	1.9*	6	3.1	4	1.9*	6	2.9	21	2.6
Congenital Anomalies	34	84.7	2	1.3*	1	0.5*	1	0.5*	3	1.4*	41	5.1
Homicide	1	2.5*	0	0.0	0	0.0	0	0.0	8	3.8	9	1.1
Suicide	0	0.0	0	0.0	0	0.0	2	1.0*	10	4.8	12	1.5
SUID**	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Short Gestation and Low Birth Weight	8	19.9	0	0.0	0	0.0	0	0.0	0	0.0	8	1.0
Diseases of the Heart	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular	0	0.0	0	0.0	1	0.5*	0	0.0	0	0.0	1	0.1*
Neonatal Hemorrhage	7	17.4	0	0.0	0	0.0	0	0.0	0	0.0	7	0.9
Other	63	157.0	9	5.8	7	3.6	4	1.9*	14	6.7	97	12.0
Total Deaths	116	289.1	22	14.1	22	11.2	13	6.3	65	31.0	238	29.4
Age Group Population	40,122		156,051		196,537		207,246		209,821		809,777	

Supplemental Tables: Safe Home and Communities

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2010 to 2019 (Continued)

2018 Cause	<1 Year		1-4 Years		5-9 Years		10-14 Years		15-19 Years		0-19 Years	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Accidents	2	5.1*	10	6.3	2	1.0*	1	0.5*	19	9.1	34	4.2
Cancer	1	2.6*	0	0.0	4	2.0*	3	1.4*	11	5.3	19	2.3
Congenital Anomalies	22	56.5	2	1.3*	0	0.0	2	1.0*	2	1.0*	28	3.5
Homicide	0	0.0	1	0.6*	0	0.0	1	0.5*	9	4.3	11	1.4
Suicide	0	0.0	0	0.0	0	0.0	3	1.4*	13	6.2	16	2.0
SUID**	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Short Gestation and Low Birth Weight	14	35.9	0	0.0	0	0.0	0	0.0	0	0.0	14	1.7
Diseases of the Heart	1	2.6*	1	0.6*	1	0.5*	0	0.0	3	1.4*	6	0.7
Cerebrovascular	0	0.0	0	0.0	1	0.5*	0	0.0	0	0.0	1	0.1*
Neonatal Hemorrhage	3	7.7*	0	0.0	0	0.0	0	0.0	0	0.0	3	0.4*
Other	57	146.3	2	1.3*	5	2.6	8	3.8	10	4.8	82	10.1
Total Deaths	100	256.7	16	10.1	13	6.7	18	8.6	67	32.2	214	26.5
Age Group Population	38,955		158,320		195,246		208,293		208,104		808,918	

2019 Cause	<1 Year		1-4 Years		5-9 Years		10-14 Years		15-19 Years		0-19 Years	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Accidents	1	2.6*	1	0.6*	1	0.5*	1	0.5*	9	4.3	13	1.6
Cancer	1	2.6*	2	1.3*	3	1.5*	0	0.0	6	2.9	12	1.5
Congenital Anomalies	15	39.4	2	1.3*	0	0.0	1	0.5*	1	0.5*	19	2.4
Homicide	0	0.0	1	0.6*	0	0.0	0	0.0	2	1.0*	3	0.4
Suicide	0	0.0	0	0.0	0	0.0	3	1.5*	9	4.3	12	1.5
SUID**	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Short Gestation and Low Birth Weight	9	23.6	0	0.0	0	0.0	0	0.0	0	0.0	9	1.1
Diseases of the Heart	2	5.2*	1	0.6*	0	0.0	0	0.0	0	0.0	3	0.4
Cerebrovascular	0	0.0	0	0.0	0	0.0	0	0.0	1	0.5*	1	0.1
Neonatal Hemorrhage	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	58	152.2	3	1.9*	5	2.5	3	1.5*	13	6.3	82	10.2
Total Deaths	86	225.7	10	6.3	9	4.6	8	3.9	41	19.8	154	19.1
Age Group Population	38,109		158,194		196,110		206,543		206,910		805,866	

*Please note: Rates based on less than five deaths are unstable, and therefore should be interpreted with caution.

**Beginning 2017, SIDS cases will be categorized within SUID. Only one case of SIDS has been formerly reported in the past 10 years, in 2012. Population data from the CA Department of Finance population estimates in Race/Ethnic Population with Age and Sex Detail, 2010-2060, Sacramento, California, January 2020. Source: County of Orange Health Care Agency, Public Health Services.

Supplemental Tables: Safe Home and Communities

Secondary Indicator: CHILD AND YOUTH DEATHS

Manner of Death, Children Less than 18 Years of Age, 2020

Manner	No.	% of Child of Deaths Reviewed, by Manner	Type of Death	No.	% of Child of Deaths Reviewed	% of Manner
Natural	31	43.7%				
			Congenital	3	3.6%	9.7%
			Diseases/ Conditions	24	28.6%	77.4%
			Unknown	4	4.8%	12.9%
Unintentional Injury	24	33.8%				
			Asphyxia	1	1.2%	4.2%
			Drowning	3	3.6%	12.5%
			Overdose	9	10.7%	37.5%
			Vehicular	8	9.5%	33.3%
			Fire	1	1.2%	4.2%
			Other	2	2.4%	8.3%
Homicide	6	8.5%				
			Blunt Force Trauma	1	1.2%	16.7%
			Cutting/Stabbing	4	4.8%	66.7%
			Gunshot	1	1.2%	16.7%
Suicide	8	11.3%				
			Asphyxia	2	2.4%	25.0%
			Gunshot	4	4.8%	50.0%
			Overdose	1	1.2%	12.5%
			Fall	1	1.2%	12.5%
SUID	5	7.0%				
			Undetermined	5	6.0%	100.0%
Undetermined	10	14.1%				
			Overdose	3	3.6%	30.0%
			Fall	1	1.2%	10.0%
			Unknown	6	7.1%	60.0%
Total				84	100%	

Source: 2020 Orange County Child Death Review Team (CDRT). Deaths examined by Orange County Child Death Review Team (CDRT) of children who resided in Orange County reported to the Coroner in 2020. CDRT does not examine all deaths. The age range for child death is defined as a live birth through 17 years.

Supplemental Tables: Safe Home and Communities

Secondary Indicator: **MOTOR VEHICLE ACCIDENTS**

Number of Victims 0 to 19 Years of Age Killed or Injured as a Result of Motor Vehicle Accidents*, by Age Group, 2010 to 2019

	2010		2011		2012		2013		2014	
AGE	Killed	Injured								
0-4	3	28	2	48	1	24	1	4	1	22
5-9	1	40	3	48	1	48	4	21	2	26
10-14	2	58	1	59	1	58	3	37	8	32
15-19	7	159	13	160	9	141	19	138	16	160
TOTAL	13	285	19	315	12	271	27	236	27	240
	2015		2016		2017		2018		2019	
AGE	Killed	Injured								
0-4	3	35	3	NA	3	NA	4	NA	0	NA
5-9	4	35	2	NA	5	NA	1	NA	1	NA
10-14	2	49	2	NA	1	NA	0	NA	1	NA
15-19	7	214	14	NA	14	NA	13	NA	4	NA
TOTAL	16	333	21	NA	23	NA	18	NA	6	NA

*Non-fatal Hospitalizations from motor vehicle transportation accidents.
 Data from EPI Center, California Injury Data Online
<http://epicenter.cdph.ca.gov/ReportMenus/DataSummaries.aspx>

Supplemental Tables: Safe Home and Communities

Secondary Indicator: CHILDREN AND GUNS

Number of Gun-Related Incidents with Children 0 to 19 Years of Age, by Type of Incident, 2010 to 2019

YEAR	NON-FATAL*				FATAL			
	Assault	Self-Inflicted	Accidental	Total Injured by Guns	Homicide	Suicide	Accidental	Total Killed by Guns
2010	25	1	9	35	10	4	1	15
2011	16	0	9	25	8	3	1	12
2012	16	0	10	26	8	2	0	10
2013	7	1	4	12	5	2	0	7
2014	21	0	3	24	9	2	1	12
2015	12	0	17	29	7	4	0	11
2016	NA	NA	NA	NA	7	6	0	13
2017	NA	NA	NA	NA	4	5	0	9
2018	NA	NA	NA	NA	5	4	0	9
2019	NA	NA	NA	NA	2	2	0	4

*Non-fatal data are derived from hospitalization records non-fatal injuries not resulting in hospitalization are not included in the table. Data from EPI Center California Injury Data Online. <http://epicenter.cdph.ca.gov/ReportMenus/CustomTables.aspx>
Source: Orange County Health Care Agency, Public Health Services

Indicator: SUBSTANTIATED CHILD ABUSE ALLEGATIONS

Counts of Children with One or More Reports, by Age and Disposition, 2020

Age-Class	Disposition									
	Substantiated		Inconclusive		Unfounded		Assessment Only		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
<1 Year	631	14.2%	264	6.4%	304	4.9%	281	3.2%	1,528	6.2%
1-2 Years	544	12.2%	421	10.2%	508	8.2%	431	4.9%	1,980	8.1%
3-5 Years	770	17.3%	713	17.3%	1,015	16.3%	1,006	11.5%	3,631	14.8%
6-10 Years	1,162	26.1%	1,112	27.0%	1,750	28.1%	2,323	26.5%	6,606	27.0%
11-15 Years	1,046	23.5%	1,194	29.0%	1,993	32.0%	3,148	35.9%	7,698	31.4%
16-17 Years	297	6.7%	411	10.0%	653	10.5%	1,582	18.0%	3,067	12.5%
Total	4,450	100.0%	4,115	100.0%	6,223	100.0%	8,771	100.0%	24,510	100.0%

Notes: Total count and percent calculations do not include disposition "not yet determined"
Source: CWS/CMS 2020 Quarter 4 Extract. Webster, D., Lee, S., Dawson, W., Magruder, J., Exel, M., Cuccaro-Alamin, S., Putnam-Hornstein, E., Wiegmann, W., Saika, G., Chambers, J., Hammond, I., Ayat, N., Misirli, E., Hoerl, C., Yee, H., Flanson, T., Gonzalez, A., & Briones, E. (2021). CCWIP reports. Retrieved 5/10/2021, from University of California at Berkeley California Child Welfare Indicators Project website. URL: <http://cssr.berkeley.edu/ucb_childwelfare>

Supplemental Tables: Safe Home and Communities

Substantiated Child Abuse Allegations, by Percent for Children Under 18 Years, by Type of Abuse, 2011 to 2020

Type of Abuse	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Sexual Abuse	11.4%	11.3%	10.9%	10.9%	10.8%	11.5%	11.7%	11.9%	12.2%	12.7%
Physical Abuse	14.6%	15.5%	16.1%	16.1%	16.7%	17.8%	18.0%	18.5%	17.5%	16.2%
Severe Neglect	1.1%	1.3%	1.2%	1.2%	1.6%	1.9%	1.9%	1.9%	2.2%	2.5%
General Neglect	46.8%	47.0%	45.4%	44.2%	43.5%	42.6%	40.9%	41.5%	40.5%	44.3%
Exploitation	0.0%	0.0%	0.0%	0.0%	0.1%	0.2%	0.2%	0.2%	0.2%	0.3%
Emotional Abuse	0.7%	0.7%	0.8%	0.6%	1.2%	2.3%	3.1%	3.3%	3.7%	3.6%
Caretaker Absence/Incapacity	0.9%	1.2%	0.7%	0.9%	0.8%	0.9%	0.8%	0.7%	0.8%	0.8%
At Risk Sibling Abused	24.4%	23.0%	24.8%	26.1%	25.4%	22.9%	23.4%	21.9%	22.8%	19.5%
Substantial Risk	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100%	100%	100%	100%	100%	100%	100.0%	100.0%	100.0%	100.0%

Note: A child is counted only once in category of highest severity.
Percent calculations do not include "missing"

Source: CWS/CMS 2020 Quarter 4 Extract. Webster, D., Lee, S., Dawson, W., Magruder, J., Exel, M., Cuccaro-Alamin, S., Putnam-Hornstein, E., Wiegmann, W., Saika, G., Chambers, J., Hammond, I., Williams, C., Miramontes, A., Ayat, N., Sandoval, A., Benton, C., Hoerl, C., McMillen, B., Wade, B., Yee, H., Flamson, T., Hunt, J., Carpenter, W., Casillas, E., & Gonzalez, A. (2020). CCWIP reports. Retrieved 4/30/2020, from University of California at Berkeley California Child Welfare Indicators Project website. URL: <https://ccwip.berkeley.edu/>

Total Number of Children with One or More Child Abuse Allegations and Substantiated Allegations, 2011 to 2020

Age Group	Child Abuse Allegations #	Substantiated Allegations #	Substantiated Rate per 1000	Age Group	Child Abuse Allegations #	Substantiated Allegations #	Substantiated Rate per 1000
2011				2012			
Under 1	1,666	683	18.4	Under 1	1,666	599	15.8
1-5 Years	7,671	2,416	12.4	1-5 Years	7,671	2,008	10.3
6-10 Years	7,495	1,909	9.5	6-10 Years	7,495	1,564	7.8
11-15 Years	7,237	1,671	7.9	11-15 Years	7,237	1,249	5.9
16-17 Years	2,882	685	7.9	16-17 Years	2,882	399	4.6
Total	26,951	7,364	10.1	Total	26,951	5,819	7.9
2013				2014			
Under 1	1,552	556	14.8	Under 1	1,780	605	15.9
1-5 Years	7,028	1,781	9.2	1-5 Years	7,564	1,764	9.2
6-10 Years	7,586	1,484	7.3	6-10 Years	8,861	1,566	7.7
11-15 Years	6,926	1,157	5.5	11-15 Years	8,103	1,217	5.8
16-17 Years	2,716	382	4.4	16-17 Years	3,284	387	4.5
Total	25,808	5,360	7.3	Total	29,592	5,539	7.6
2015				2016			
Under 1	1,893	679	17.6	Under 1	1,777	647	17.4
1-5 Years	7,913	1,777	9.2	1-5 Years	7,614	1,602	8.3
6-10 Years	9,656	1,671	8.2	6-10 Years	9,451	1,585	7.9
11-15 Years	8,885	1,198	5.7	11-15 Years	8,790	1,235	5.9
16-17 Years	3,633	433	5.1	16-17 Years	3,536	409	4.8
Total	31,980	5,758	7.9	Total	31,168	5,478	7.5

Supplemental Tables: Safe Home and Communities

Total Number of Children with One or More Child Abuse Allegations and Substantiated Allegations, 2011 to 2020 (Continued)

Age Group	Child Abuse Allegations #	Substantiated Allegations #	Substantiated Rate per 1,000	Age Group	Child Abuse Allegations #	Substantiated Allegations #	Substantiated Rate per 1,000
2017				2018			
Under 1	1,810	591	16.0	Under 1	1,671	584	16.0
1-5 Years	7,304	1,419	7.4	1-5 Years	6,848	1,279	6.7
6-10 Years	9,506	1,293	6.4	6-10 Years	8,933	1,257	6.3
11-15 Years	9,267	983	4.7	11-15 Years	9,408	1,024	4.9
16-17 Years	3,796	342	4.0	16-17 Years	3,572	341	4.1
Total	31,683	4,628	6.4	Total	30,432	4,485	6.2
2019				2020			
Under 1	1,755	673	17.6	Under 1	1,528	631	17.1
1-5 Years	6,957	1,442	7.5	1-5 Years	5,611	1,314	6.9
6-10 Years	8,657	1,277	6.5	6-10 Years	6,606	1,162	5.9
11-15 Years	9,644	1,101	5.3	11-15 Years	7,698	1,046	5.1
16-17 Years	3,663	330	4.0	16-17 Years	3,067	297	3.6
Total	30,676	4,823	6.7	Total	24,510	4,450	6.2

Population Data Source: CA Department of Finance

Source: : CWS/CMS 2020 Quarter 4 Extract. Webster, D., Lee, S., Dawson, W., Magruder, J., Exel, M., Cuccaro-Alamin, S., Putnam-Hornstein, E., Wiegmann, W., Saika, G., Chambers, J., Hammond, I., Williams, C., Miramontes, A., Ayat, N., Sandoval, A., Benton, C., Hoerl, C., McMillen, B., Wade, B., Yee, H., Flamson, T., Hunt, J., Carpenter, W., Casillas, E., & Gonzalez, A. (2020). CCWIP reports. Retrieved 4/30/2020, from University of California at Berkeley California Child Welfare Indicators Project website. URL: <https://ccwip.berkeley.edu/>

Source: County of Orange Social Services Agency

Secondary Indicator: CHILD ABUSE – DEPENDENCY PETITIONS

Number and Percent of Dependency Petitions Filed, 2010/11 to 2019/20

	2010/11		2011/12		2012/13		2013/14		2014/15	
	No.	%	No.	%	No.	No.	No.	%	No.	%
Petitions Filed	1,617	6.3	1,436	5.9	1,162	1,162	1,436	5.9	1,282	4.6
	2015/16		2016/17		2017/18		2018/19		2019/20	
	No.	%	No.	%	No.	%	No.	%	No.	%
Petitions Filed	1,341	4.3	1,431	4.5	1,341	4.3	1,431	4.5	1,707	6.1

Note: The percentages are based on the number of child abuse reports

Source: County of Orange Social Services Agency

Supplemental Tables: Safe Home and Communities

Percent of "Recurrence of Maltreatment" in 12- month Time Period for children with a Substantiated Child Abuse Allegation Orange County and California, 2009/10 to 2018/19

	2009/10	2010/11	2011/12	2012/13	2013/14
Orange County	7.2%	8.5%	7.5%	7.6%	7.4%
California	10.5%	10.1%	10.1%	10.5%	10.2%
	2014/15	2015/16	2016/17	2017/18	2018/19
Orange County	9.1%	7.8%	8.0%	7.7%	7.1%
California	9.7%	9.0%	9.2%	9.1%	9.1%

Note: Fiscal year represents the year each cohort received their initial substantiated maltreatment allegation. Methodology changed from CFSR2 to CFSR3 so recurrence is reported rather than no recurrence and the time-period reported changed from six month time period to 12 month time period. Because of methodology change the study period FY are a year behind what would have been reported.

Source: Source: Orange County Social Services Agency & CWS/CMS 2020 Quarter 4 Extract. Webster, D., Lee, S., Dawson, W., Magruder, J., Exel, M., Cuccaro-Alamin, S., Putnam-Hornstein, E., Wiegmann, W., Saika, G., Chambers, J., Hammond, I., Ayat, N., Misirli, E., Hoerl, C., Yee, H., Flamson, T., Gonzalez, A., & Briones, E. (2021). CCWIP reports. Retrieved 5/19/2021, from University of California at Berkeley California Child Welfare Indicators Project website. URL: <http://cssr.berkeley.edu/ucb_childwelfare>

Secondary Indicator: DEPENDENTS OF THE COURT

Definition

Dependents of the court are children who have been found by Juvenile Court action to require protection and supervision by the Juvenile Court from abuse and/or neglect. These children can be either in their own homes under Social Services Agency (SSA) supervision or in out-of-home care such as in the care of a relative nonrelated extended family member (NREFM) foster parent or group home.

Monthly Number of Dependents of the Court by End of Month Cases, 2010/11 to 2019/20

Month	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
July	2,704	2,805	2,835	2,816	2,874	2,627	2,708	2,814	2,827	2,932
August	2,848	2,827	2,868	2,832	2,881	2,581	2,730	2,800	2,861	2,960
September	2,810	2,786	2,828	2,757	2,891	2,597	2,734	2,756	2,902	3,021
October	2,803	2,757	2,810	2,769	2,881	2,608	2,756	2,767	2,914	3,031
November	2,835	2,734	2,838	2,762	2,812	2,587	2,720	2,853	2,990	3,062
December	2,843	2,752	2,880	2,808	2,835	2,626	2,766	2,889	2,992	3,103
January	2,838	2,729	2,914	2,622	2,781	2,631	2,808	2,917	2,990	3,120
February	2,810	2,738	2,889	2,626	2,765	2,641	2,807	2,922	2,973	3,080
March	2,764	2,834	2,879	2,580	2,768	2,679	2,780	2,898	3,024	3,144
April	2,749	2,855	2,885	2,536	2,731	2,650	2,774	2,926	2,830	3,161
May	2,740	2,869	2,857	2,543	2,681	2,642	2,777	2,918	2,884	3,228
June	2,794	2,807	2,859	2,547	2,686	2,651	2,789	2,872	2,909	3,230
Average	2,795	2,791	2,862	2,683	2,799	2,627	2,762	2,861	2,925	3,089

Source: County of Orange Social Services Agency

Supplemental Tables: Safe Home and Communities

Percent of Children in Out-of-Home Care, by Race/Ethnicity, April 2012 to April 2021

Race/Ethnicity	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
White	34	34	33	33	37	36	32	32	34	34
Hispanic	57	58	58	58	52	53	55	53	52	53
Black	5	5	5	5	6	4	6	7	7	7
Asian	4	3	4	4	4	7	4	4	4	3
Other	0	0	0	0	0.6	1	1	1	1	1

Source: County of Orange Social Services Agency

Wraparound Referrals, by Agency, 2010/11 to 2019/20

Referral Agency	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Social Services	172	208	178	172	175	212	244	225	251	292
Probation	202	163	180	213	245	215	262	201	60	61
Health Care	27	27	23	22	24	21	24	30	50	54
Total	401	398	381	407	444	448	530	456	361	407

Note: Wraparound Referrals are those referrals made as part of the Wraparound Orange County model, which started in July 2001. It is administered by the SSA, in partnership with HCA and the Probation Department. For a youth to be eligible for the program. To be eligible, a youth must have severe emotional or behavioral difficulties, and be currently placed in, or be at-risk of being placed in, a group home (which includes residential treatment centers and correctional placements), and be either: a dependent from child welfare, or a ward from probation, or referred by mental health and identified by special education.

Source: County of Orange Social Services Agency

Average Monthly Number of Children in Out-of-Home Care, 2010/11 to 2019/20

Year	Dependents of the Court	Out-of-Home Care
2010/11	2,795	2,018
2011/12	2,791	2,215
2012/13	2,862	2,257
2013/14	2,826	2,279
2014/15	2,799	2,192
2015/16	2,627	2,107
2016/17	2,762	2,134
2017/18	2,861	2,190
2018/19	2,864	2,336
2019/20	3,089	2,184

Source: County of Orange Social Services Agency

Supplemental Tables: Safe Home and Communities

Secondary Indicator: FOSTER CARE

Definition

When the Juvenile Court determines that a child cannot safely remain with his or her own family the Social Services Agency (SSA) identifies a placement for the child. Relative/guardian care is the primary placement considered in order to comply with state law and best practice of placing children in the least restrictive most family-like setting. If relatives are not available the next best option is a non-related extended family member (NREFM). If relatives and NREFMs are not available SSA may place the child in a county licensed foster family home (FFH) or a home provided by a Foster Family Agency (FFA). FFA-certified homes are provided by non-profit agencies licensed by the state to develop and supervise specialized foster homes for the placement of children who require a higher level of care due to emotional or behavioral problems. A child with even more significant behavioral issues may be temporarily placed in a state licensed group home or other residential setting to meet their treatment needs.

Number and Percent of Placement Type, April 2012 to April 2021

Annual Point-in-Time Comparison	2012		2013		2014		2015		2016		2017	
	No.	%										
Relative/Guardian	1,320	60%	1,344	60%	1,309	58%	1,183	56%	1,149	54%	1,123*	52%
Foster Family Homes	197	9%	171	8%	196	9%	197	9%	237	11%	361*	17%
Foster Family Agency Certified Homes	398	18%	346	15%	311	14%	305	14%	284	13%	277	13%
Group Homes	89	4%	96	4%	81	4%	72	3%	72	3%	80	4%
Orangewood Family Center	56	3%	46	2%	72	3%	51	2%	73	3%	55	3%
Other	150	7%	246	11%	298	13%	318	15%	307	14%	269	12%
Total	2,210	100%	2,249	100%	2,267	100%	2,126	100%	2,122	100%	2,165	100%

Annual Point-in-Time Comparison	2018		2019		2020		2021		10 Year Average	
	No.	%	No.	%	No.	%	No.	%	No.	%
Relative/Guardian	1,167 [^]	54%	1,292	54%	1,428	57%	1,437	58%	1,275	56%
Foster Family Homes/Resource Family*	314 ^{**}	14%	301	13%	295	12%	298	12%	257	11%
Foster Family Agency Certified Homes	284	13%	262	11%	293	12%	261	11%	302	13%
Group Homes	71 ^{***}	3%	120	5%	125	5%	104	4%	91	4%
Orangewood Family Center	60	3%	90	4%	46	2%	43	2%	59	3%
Other	281	13%	314	13%	310	12%	328	13%	282	12%
Total	2,177	100%	2,379	100%	2,497	100%	2,471	100%	2,280	100%

* Due to the implementation of Resource Family Approval process (February 2016), the new "Resource Family" placement type consists of combination of placements previously identified as Foster Family Homes, Relative Homes and Non-Related Extended Family Member Homes. During this transition period, it is difficult to classify youth into these placement homes and therefore comparisons between 2017 data and past years should not be made for youth placed in these family-like settings.

[^]Includes Relative, Guardian, NREFM, and RFA-Relative Homes placements

^{**}Includes Foster Family Homes and Resource Family Agency placements.

^{***}Includes Group Homes and STRTP placements

Note: Due to rounding percentages may not add up to 100%.

Source: County of Orange Social Services Agency

Supplemental Tables: Safe Home and Communities

Children and Family Services – Out-Of-Home Placements by Age and City of Placement, April 2021

CITIES AND COMMUNITIES	RELATIVE/GUARDIAN			FOSTER FAMILY HOME (County Licensed)			FOSTER FAMILY ASSOCIATION CERTIFIED HOME			GROUP HOME			OTHER PLACEMENT TYPE		
	0 - <6	6 - <13	13+	0 - <6	6 - <13	13+	0 - <6	6 - <13	13+	0 - <6	6 - <13	13+	0 - <6	6 - <13	13+
Aliso Viejo	*	0	*	*	*	0	*	0	0	0	0	0	0	0	*
Anaheim	69	57	45	21	15	16	12	9	11	0	0	0	19	14	15
Brea	*	*	0	*	*	*	*	*	0	0	0	0	*	*	*
Buena Park	12	*	*	*	*	7	*	*	*	0	0	0	*	*	6
Costa Mesa	17	9	6	6	0	*	12	0	*	0	14	6	*	*	25
Cypress	*	7	5	10	*	*	0	0	*	0	0	0	*	0	*
Dana Point	*	*	*	0	0	0	0	*	0	0	0	0	0	*	*
Fountain Valley	*	*	*	*	*	*	0	0	0	0	*	*	*	*	6
Fullerton	22	12	5	8	*	5	9	0	*	0	0	0	*	*	32
Garden Grove	28	18	25	7	7	*	*	5	0	0	0	0	9	*	11
Huntington Beach	15	13	8	7	5	*	9	0	0	0	0	0	*	6	5
Irvine	12	15	10	6	*	*	14	*	*	0	0	*	*	*	8
La Habra	10	*	*	*	*	*	5	*	*	0	0	0	0	0	0
La Palma	0	0	*	*	0	0	0	0	0	0	0	0	0	0	0
Laguna Beach	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*
Laguna Hills	6	*	0	*	*	0	*	0	0	0	0	0	0	0	*
Laguna Niguel	6	*	*	0	*	0	6	0	0	0	0	0	0	0	5
Laguna Woods	0	0	*	0	0	0	0	0	0	0	0	0	0	0	0
Lake Forest	15	*	6	*	0	*	*	0	0	0	0	0	*	*	*
Los Alamitos	*	0	*	*	0	*	0	0	0	0	0	0	0	0	0
Mission Viejo	13	*	0	*	*	*	*	*	0	0	0	0	5	0	*
Newport Beach	*	*	*	*	0	0	0	0	0	0	0	0	*	*	*
Orange	26	14	12	10	6	5	13	*	*	(5)+ 0	(16)+ 0	(22)+ 23	6	*	25
Placentia	8	7	*	*	*	*	*	0	0	0	0	10	*	*	5
Rancho Santa Margarita	*	0	0	*	*	*	*	*	0	0	0	0	*	0	*
San Clemente	7	5	*	*	*	*	*	0	*	0	0	0	*	0	5
San Juan Capistrano	5	*	0	0	*	0	*	0	0	0	0	0	*	0	*
Santa Ana	82	50	32	8	16	10	10	5	*	0	0	13	17	19	33
Seal Beach	0	*	0	0	0	0	0	0	0	0	0	0	0	0	*
Stanton	6	5	*	*	*	5	0	0	0	0	0	0	*	*	*
Tustin	21	7	13	*	0	0	7	7	*	0	0	11	*	*	25
Unincorporated	9	7	7	*	*	*	*	*	*	0	0	*	0	0	*
Villa Park	0	0	0	*	0	0	0	0	0	0	0	0	0	0	0
Westminster	19	11	11	*	*	*	*	0	0	0	0	0	*	0	*
Yorba Linda	*	*	*	*	*	0	5	*	0	0	0	0	*	0	*
Los Angeles County	40	24	15	5	*	0	*	*	5	0	0	5	9	7	20
Riverside County	48	31	19	10	0	6	14	11	9	0	*	8	12	*	18

Note: Parentheses indicate the number of children placed at Orangewood Children and Family Center (OCFC)

Supplemental Tables: Safe Home and Communities

Children and Family Services – Out-Of-Home Placements, by Age and City of Placement, April 2021 (Continued)

CITIES AND COMMUNITIES	RELATIVE/GUARDIAN			FOSTER FAMILY HOME (County Licensed)			FOSTER FAMILY ASSOCIATION CERTIFIED HOME			GROUP HOME			OTHER PLACEMENT TYPE		
	0 - <6	6 - <13	13+	0 - <6	6 - <13	13+	0 - <6	6 - <13	13+	0 - <6	6 - <13	13+	0 - <6	6 - <13	13+
San Bernardino	31	13	14	*	*	0	*	*	*	0	0	0	8	*	8
San Diego County	6	*	5	0	0	0	0	0	0	0	0	0	0	*	5
Non-Adjacent County or Out of State	33	15	7	0	*	*	0	0	*	0	0	*	*	*	31
TOTALS	591	355	275	146	86	88	148	65	52	5	33	109	121	78	319

CITIES AND COMMUNITIES	TOTAL COMMUNITY (#)				TOTAL COMMUNITY (%)			
	0 - <6	6 - <13	13 +	TOTAL	0 - <6	6 - <13	13 +	TOTAL
Aliso Viejo	7	*	5	13	0.3%	0.0%	0.2%	0.5%
Anaheim	121	95	87	303	4.9%	3.8%	3.5%	12.3%
Brea	10	11	*	24	0.4%	0.4%	0.1%	1.0%
Buena Park	18	10	19	47	0.7%	0.4%	0.8%	1.9%
Costa Mesa	37	24	40	101	1.5%	1.0%	1.6%	4.1%
Cypress	15	8	13	36	0.6%	0.3%	0.5%	1.5%
Dana Point	*	6	*	13	0.2%	0.2%	0.1%	0.5%
Fountain Valley	9	7	14	30	0.4%	0.3%	0.6%	1.2%
Fullerton	40	14	45	99	1.6%	0.6%	1.8%	4.0%
Garden Grove	47	32	39	118	1.9%	1.3%	1.6%	4.8%
Huntington Beach	35	24	15	74	1.4%	1.0%	0.6%	3.0%
Irvine	33	20	23	76	1.3%	0.8%	0.9%	3.1%
La Habra	18	8	6	32	0.7%	0.3%	0.2%	1.3%
La Palma	*	0	*	2	0.0%	0.0%	0.0%	0.1%
Laguna Beach	0	0	*	1	0.0%	0.0%	0.0%	0.0%
Laguna Hills	9	*	*	13	0.4%	0.1%	0.1%	0.5%
Laguna Niguel	12	*	6	22	0.5%	0.2%	0.2%	0.9%
Laguna Woods	0	0	*	1	0.0%	0.0%	0.0%	0.0%
Lake Forest	22	*	11	37	0.9%	0.2%	0.4%	1.5%
Los Alamitos	*	0	*	6	0.1%	0.0%	0.2%	0.2%
Mission Viejo	22	*	6	32	0.9%	0.2%	0.2%	1.3%
Newport Beach	5	*	5	13	0.2%	0.1%	0.2%	0.5%
Orange	60	42	90	192	2.4%	1.7%	3.6%	7.8%
Placentia	17	10	21	48	0.7%	0.4%	0.8%	1.9%
Rancho Santa Margarita	*	*	*	11	0.2%	0.1%	0.2%	0.4%
San Clemente	12	6	9	27	0.5%	0.2%	0.4%	1.1%
San Juan Capistrano	8	*	*	14	0.3%	0.1%	0.1%	0.6%

Supplemental Tables: Safe Home and Communities

Children and Family Services – Out-Of-Home Placements, by Age and City of Placement, April 2021 (Continued)

CITIES AND COMMUNITIES	TOTAL COMMUNITY (#)				TOTAL COMMUNITY (%)			
	0 - <6	6 - <13	13 +	TOTAL	0 - <6	6 - <13	13 +	TOTAL
Santa Ana	117	90	89	296	4.7%	3.6%	3.6%	12.0%
Seal Beach	0	*	*	2	0.0%	0.0%	0.0%	0.1%
Stanton	11	9	7	27	0.4%	0.4%	0.3%	1.1%
Tustin	32	16	52	100	1.3%	0.6%	2.1%	4.0%
Unincorporated	14	11	14	39	0.6%	0.4%	0.6%	1.6%
Villa Park	*	0	0	1	0.0%	0.0%	0.0%	0.0%
Westminster	28	13	16	57	1.1%	0.5%	0.6%	2.3%
Yorba Linda	14	7	*	25	0.6%	0.3%	0.2%	1.0%
Los Angeles County	58	36	45	139	2.3%	1.5%	1.8%	5.6%
Riverside County	84	47	60	191	3.4%	1.9%	2.4%	7.7%
San Bernardino	41	21	24	86	1.7%	0.8%	1.0%	3.5%
San Diego County	6	6	10	22	0.2%	0.2%	0.4%	0.9%
Non-Adjacent County or Out of State	37	19	45	101	1.5%	0.8%	1.8%	4.1%
TOTALS	1,011	617	843	2,471	40.9%	25.0%	34.1%	100.0%

*Numbers between 1 and 4 are masked to protect confidentiality.

Note: Total Community also includes children in pre-adoptive placements Court-Specified Placements and placement settings such as hospitals.

Source: CFS Research CWS/CMS Database

Number of Placement Moves: Number of Placement Moves Per Day for Children in Foster Care in a 12 Month Period, 2010/11 to 2019/20

	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Orange County	4.44	3.78	3.55	3.54	4.02	4.99	4.17	4.16	4.31	4.07
California	4.44	4.32	4.01	3.98	3.95	3.90	3.72	3.84	3.76	3.28

Source: Child Welfare Services Reports for California. University of California Berkeley Center for Social Services Research

Source: CWS/CMS 2021 Quarter 4 Extract. Webster, D., Lee, S., Dawson, W., Magruder, J., Exel, M., Cuccaro-Alamin, S., Putnam-Hornstein, E., Wiegmann, W., Saika, G., Chambers, J., Hammond, I., Williams, C., Miramontes, A., Ayat, N., Sandoval, A., Benton, C., Hoeri, C., McMillen, B., Wade, B., Yee, H., Flamson, T., Hunt, J., Carpenter, W., Casillas, E., & Gonzalez, A. (2020). CCWIP reports. Retrieved 4/30/2020, from University of California at Berkeley California Child Welfare Indicators Project website. URL: <https://ccwip.berkeley.edu/>

Supplemental Tables: Safe Home and Communities

Indicator: CHILD WELFARE

Percent of Children Reaching Reunification and Guardianship within 12 Months and Reentry Following Reunification and Guardianship, Orange County and California, 2009/10 to 2018/19

	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
	%	%	%	%	%	%	%	%	%	%
Reunification Within 12 Months										
Orange County	44.1%	34.8%	35.2%	28.0%	31.0%	34.2%	38.8%	36.6%	33.0%	34.6%
California	42.7%	41.1%	38.8%	36.8%	36.8%	36.0%	35.9%	34.8%	33.7%	33.1%
Reentry Following Reunification*										
Orange County	8.3%	5.2%	4.1%	6.1%	9.1%	10.4%	8.1%	8.1%	9.2%	*
California	11.8%	11.9%	12.0%	11.6%	11.3%	10.7%	10.4%	10.7%	11.8%	*

Note: Since the re-entry measure sample (below) is based on those who reach Reunification and Guardianship within 12 months, above measure is modified to now include exits to guardianship, not just reunification.

*Due to methodological differences the reporting periods for No Reentry Following Reunification will always be one year behind what is reported for the other measures

Source: CWS/CMS 2020 Quarter 4 Extract. Webster, D., Lee, S., Dawson, W., Magruder, J., Exel, M., Cuccaro-Alamin, S., Putnam-Hornstein, E., Wiegmann, W., Saika, G., Chambers, J., Hammond, I., Williams, C., Miramontes, A., Ayat, N., Sandoval, A., Benton, C., Hoerl, C., McMillen, B., Wade, B., Yee, H., Flamson, T., Hunt, J., Carpenter, W., Casillas, E., & Gonzalez, A. (2020). CCWIP reports. Retrieved 4/30/2020, from University of California at Berkeley California Child Welfare Indicators Project website. URL: <https://ccwip.berkeley.edu/>

Supplemental Tables: Safe Home and Communities

Secondary Indicator: EMANCIPATION SERVICES

Definition

Social Services Agency's (SSA) Transitional Planning Services (TPS) is a broad-based Independent Living Program (ILP) designed to prepare foster youth for self-sufficiency. SSA submits an annual statistical report to the state describing ILP activities. Select youth characteristics and program outcome information are presented from the report to describe emancipation services offered received and/or provided. Services may be provided to youth as young as 14 and as old as 24. These youths include those who were in the custody of SSA due to parental abuse and neglect former probation wards who were involved in the juvenile justice system and children with mental health needs placed in foster care by the Health Care Agency. TPS also serves youth who were in foster care in other counties and have relocated to Orange County. TPS is the responsibility of the SSA Children and Family Services and involves many community partners committed to assisting youth and young adults in a wide array of Independent Living Program support services including but not limited: to basic life skills training employment career and vocational assessments and placements educational resources and funding and medical and mental health services.

Youth Who Received Independent Living Program Services, 2000/01 to 2007/08

Characteristics of Youth Served	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08
Youth to whom ILP services were offered during the year	1,885	2,063	2,254	2,582	2,752	2,875	3,022	2,679
Youth who received ILP services and have special needs	N/A	69	89	140	98	133	228	130
Youth in the Probation Department who received ILP services	216	193	233	398	182	178	335	226
Youth in the Child Welfare Dept who received ILP services	1,268	1,086	1,272	1,742	1,471	1,657	2,432	1,696
Program Outcomes/Client Progress	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08
Youth who completed ILP services or a component of services	1,484	1,279	1,505	2,404	1,653	1,835	2,767	1,920
Youth who completed high school/ GED or adult education	N/A	69	129	176	144	206	146	140
Youth enrolled in college	N/A	81	134	265	323	388	368	384
Youth who obtained employment	N/A	14	223	481	413	447	454	265

Data showing trends in ILP service delivery have not been updated because of significant reporting changes made in October 2008.

Source: SOC 405A

Supplemental Tables: Safe Home and Communities

Youth Who Received Independent Living Services, 2011/12 to 2019/20

	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20
Number of youth (where about known) who exited foster care after emancipating or turning age 18 or 19 while in foster care:	61	29	41	60	60	60	60	75	103
Percent of these youth who:									
Completed High School or Equivalency	66%	48%	51%	57%	70%	71%	87%	85%	84%
Obtained Employment	34%	10%	20%	40%	30%	53%	72%	61%	67%
Have Housing Arrangements	82%	72%	71%	78%	60%	89%	95%	95%	94%
Permanency Connection with an Adult					50%	94%	100%	95%	94%

FY 2014/15 data (only includes data from Jul 2014-Mar 2015. The SOC 405E Report was discontinued on April 1 2015)* This measure reflects the percent of foster children who exited foster care placement due to attaining age 18 or 19 or those foster youth under age 18 who were legally emancipated from foster care pursuant to Family Code Section 7000 who receive appropriate education and training and/or achieve employment or economic self-sufficiency based on what is known about the youth's status at the month of exiting care.

Supplemental Tables: Safe Home and Communities

Indicator: JUVENILE ARRESTS

Orange County Juvenile Arrests 10 to 17 Years Old, 2009 to 2018

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2009 to 2018
A. Overview											
Felony Arrests	4,131	3,671	2,875	2,284	1,866	1,659	1,178	1,195	1,125	825	-80.0%
Misdemeanor Arrests	8,593	8,223	6,216	5,030	3,902	3,534	2,832	2,581	1,910	1,367	-84.1%
Arrest for Status Offenses	1,617	1,591	1,706	1,252	1,124	1,387	819	745	735	537	-66.8%
Total Juvenile Arrests	14,341	13,485	10,797	8,566	6,892	6,580	4,829	4,521	3,770	2,729	-81.0%
B. Juvenile Felony Arrest Trends											
Homicide	13	10	13	6	3	3	0	9	5	4	-69.2%
Forcible Rape	10	11	15	8	11	17	16	22	23	13	30.0%
Robbery	289	273	218	179	132	113	128	134	151	126	-56.4%
Assault	512	395	306	257	223	237	206	218	208	196	-61.7%
Kidnapping	8	1	10	6	2	3	3	3	2	2	-75.0%
Total Violent Crimes	832	690	562	456	371	373	353	386	389	341	-59.0%
Burglary	1,081	936	758	602	437	356	157	153	173	95	-91.2%
Theft	446	412	275	219	182	136	106	86	113	67	-85.0%
Auto Theft	141	109	101	91	63	36	71	74	73	53	-62.4%
Forgery	10	21	11	7	3	6	3	5	2	2	-80.0%
Arson	26	14	10	17	10	11	8	9	12	4	-84.6%
Total Property Offenses	1,704	1,492	1,155	936	695	545	345	327	373	221	-87.0%
Drug Offenses	467	572	480	331	349	324	113	120	49	31	-93.4%
Sex Offenses	107	107	96	60	73	55	51	38	34	40	-62.6%
Other Offenses	589	479	307	284	206	205	174	162	152	88	-85.1%
Weapons	424	325	269	210	168	155	140	160	124	100	-76.4%
Others	8	6	6	7	4	2	2	2	4	4	-50.0%
C. Juvenile Misdemeanor Arrest Trends											
Assault & Battery	1,085	1,039	870	707	594	570	507	437	367	309	-71.5%
Vandalism	1,039	892	740	529	404	322	281	220	167	120	-88.5%
Weapons	107	122	108	104	92	97	117	130	131	92	-14.0%
Drunk	165	176	130	104	102	78	59	43	25	29	-82.4%
Liquor Laws	682	613	566	443	357	366	204	138	148	89	-87.0%
Marijuana and Other Drugs	1,655	1,619	620	610	542	497	483	523	196	155	-90.6%
Trespassing	194	199	171	165	93	112	108	92	72	66	-66.0%
Total California Juvenile Arrests	204,294	185,506	149,273	120,352	96,718	86,636	71,792	62,646	56,127	46,339	-77.3%

Source: California Department of Justice
 Note: Reprint due to change in data availability.

Supplemental Tables: Safe Home and Communities

Juvenile Arrests by City, Youth 10 to 17 Years Old, 2009 to 2018

CITY	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
ALISO VIEJO	178	141	93	95	107	91	44	18	30	20
ANAHEIM	1,781	1,434	917	693	628	566	438	420	340	325
BREA	289	269	292	141	86	95	80	92	117	55
BUENA PARK	394	337	243	197	153	212	141	84	138	102
COSTA MESA	467	328	249	206	181	132	143	144	96	54
CYPRESS	36	62	57	58	38	17	14	14	13	11
DANA POINT	182	191	114	86	54	64	36	53	29	13
FOUNTAIN VALLEY	351	284	249	178	187	167	120	97	67	65
FULLERTON	609	523	422	384	422	382	225	263	153	121
GARDEN GROVE	1,035	1,007	799	778	602	515	447	366	340	217
HUNTINGTON BEACH	699	769	654	656	345	279	211	125	102	85
IRVINE	612	612	463	295	191	168	136	131	138	45
LA HABRA	548	437	335	294	209	187	148	114	117	70
LA PALMA	33	38	29	24	20	9	7	8	16	15
LAGUNA BEACH	93	82	65	61	50	81	48	46	47	21
LAGUNA HILLS	135	112	89	121	82	52	26	36	31	12
LAGUNA NIGUEL	127	98	71	41	14	29	20	15	19	18
LAGUNA WOODS	2	-	3	-	-	1	-	-	1	-
LAKE FOREST	289	281	209	205	155	102	88	122	72	35
LOS ALAMITOS	52	36	29	19	25	10	7	11	4	2
MISSION VIEJO	382	387	293	226	136	118	82	119	81	56
NEWPORT BEACH	542	535	461	369	337	208	194	163	146	96
ORANGE	1,138	1,250	1,000	684	490	502	280	293	210	156
PLACENTIA	313	359	263	182	224	222	118	83	76	46
RANCHO SANTA MARGARITA	125	143	164	86	51	39	23	41	22	23
SAN CLEMENTE	160	139	158	128	110	89	53	64	51	39
SAN JUAN CAPISTRANO	209	195	124	92	58	129	60	62	25	25
SANTA ANA	1,938	1,820	1,621	1,314	1,112	970	881	907	568	435
SEAL BEACH	64	40	30	20	13	10	10	15	20	3
STANTON	115	147	108	49	44	36	19	13	20	9
TUSTIN	262	352	222	182	139	120	94	99	104	118
VILLA PARK	57	34	24	20	19	17	9	6	5	3
WESTMINSTER	408	375	255	213	171	129	124	66	65	80
YORBA LINDA *	129	132	120	68	-	1	-	1	-	-
OC SHERIFF'S *	473	430	476	331	385	787	472	396	469	331
OTHER	114	106	96	70	54	44	31	34	38	23
TOTAL	14,341	13,485	10,797	8,566	6,892	6,580	4,829	4,521	3,770	2,729

*2013 thru 2015 figures for OC Sheriffs may include Yorba Linda

Note: Reprint due to unavailable data. In consideration of regulations and laws regarding privacy and disclosure of personally identifiable information, as of 2021, the California Department of Justice no longer provides city-level juvenile arrest data that has been presented in previous iterations of the Conditions of Children Report.

Source: California Department of Justice

Supplemental Tables: Safe Home and Communities

Number of Juvenile Arrests and Rates Per 100,000 Youth Ages 10 to 17, Orange County and California, 2010 to 2019

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
No. of Juvenile Arrests										
Orange County	13,485	10,797	8,566	6,892	6,580	4,829	4,521	3,770	2,729	2,619
California	185,506	149,273	120,279	96,718	86,636	71,792	62,646	56,127	46,339	43,181
Juvenile Arrest Rates										
Orange County	3,809.5	3,069.4	2,456.6	2,075.9	1,993.9	1,421.8	1,331.7	1,104.0	828.2	790
California	4,145.0	3,351.9	2,718.2	2,370.1	2,133.7	1,725.0	1,500.1	1,334.5	1,120.6	1,030
Felony Arrests										
Orange County	3,671	2,875	2,284	1,866	1,659	1,178	1,195	1,125	825	884
California	51,879	43,307	36,289	30,734	27,583	21,343	19,619	19,333	17,229	16,288
Felony Arrest Rates										
Orange County	1,037.0	817.3	655.0	562.0	502.7	346.8	352.0	329.4	248.9	267
California	1,159.2	972.4	819.6	753.2	679.3	512.8	469.8	459.7	416.6	389
Misdemeanors - Orange County										
Total Case	8,223	6,216	5,030	3,902	3,534	2,832	2,581	1,910	1,367	1,190
Rate per 100,000	2,497.0	2,001.3	1,629.6	1,312.0	1,170.2	1,012.2	860.8	719.0	577.5	544.7
Total Pop 10-17 (x1000)*										
Orange County	354.0	351.8	348.7	332.0	330.0	339.7	339.5	341.5	331.5	331.6
California	4,475.4	4,453.4	4,427.6	4,080.7	4,060.4	4,161.8	4,176.0	4,205.8	4,135.2	4,192.3

*2010 to 2012 figures were based on population projections as of 2007 while 2013 and 2014 figures were based on revised projections as of December 2014 and 2015 figures were based on revised projections as of February 2017.

Sources: California Department of Justice; Demographic Research Unit, California State Department of Finance

Supplemental Tables: Safe Home and Communities

Secondary Indicator: REFERRALS TO PROBATION

Definition

Referrals to the Orange County Probation Department pertain to individuals who received a final disposition. In contrast to juvenile arrests which includes ages 10-17 with 18-year-olds handled by the juvenile court as adult, arrests referrals include ages up to 24 years. Almost all of these referrals involve a criminal offense because arrests for status offenses are generally handled by the arresting agency. Disposition actions on referrals can include diversion informal supervision under the Welfare Institution Code 654 deferred entry of judgment or consideration by the juvenile court for wardship or dismissal. This indicator counts only one disposition per minor per day.

Total Probation Referrals with Final Case Disposition, 2010 to 2019

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Case Dispositions	11,533	10,454	8,882	7,821	7,156	5,808	5,617	5,098	4,250	3,417

Source: Juvenile Court and Probation Statistical System

Total Number and Percent of Juvenile Probation Referrals by Age, 2010 to 2019

Age in years	2010		2011		2012		2013		2014	
	No.	%	No.	%	No.	%	No.	%	No.	%
10 & Under	34	0.3	35	0.3	20	0.2	10	0.1	6	0.1
11	24	0.2	30	0.3	19	0.2	19	0.2	7	0.1
12	121	1.0	113	1.1	96	1.1	80	1.0	50	0.7
13	484	4.2	403	3.9	276	3.1	291	3.7	231	3.2
14	1,027	8.9	919	8.8	718	8.1	659	8.4	584	8.2
15	1,929	16.7	1,780	17.0	1,456	16.4	1,168	14.9	1,131	15.8
16	2,766	24.0	2,527	24.2	2,073	23.3	1,807	23.1	1,594	22.3
17	3,174	27.5	2,927	28.0	2,621	29.5	2,260	28.9	1,997	27.9
18 & Older	1,974	17.1	1,720	16.5	1,603	18.0	1,527	19.5	1,556	21.7
Total Referrals	11,533	100.0	10,454	100.0	8,882	100.0	7,821	100.0	7,156	100.0

Age in years	2015		2016		2017		2018		2019	
	No.	%								
10 & Under	8	0.1	8	0.1	12	0.2	4	0.1		
11	10	0.2	11	0.2	9	0.2	10	0.2	54*	1.6
12	49	0.8	60	1.1	40	0.8	45	1.1		
13	184	3.2	185	3.3	202	4.0	177	4.2	238	7.0
14	419	7.2	479	8.5	410	8.0	431	10.1	443	13.0
15	915	15.8	844	15.0	792	15.5	662	15.6	730	21.4
16	1,408	24.2	1,322	23.5	1,111	21.8	900	21.2	914	26.7
17	1,601	27.6	1,655	29.5	1,478	29.0	1,097	25.8	1,038	30.4
18 & Older	1,214	20.9	1,053	18.7	1,044	20.5	924	21.7	0	0
Total Referrals	5,808	100.0	5,617	100.0	5,098	100.0	4,250	100.0	3,417	100.0

*Given as 12 & under for 2019

Note: Due to rounding percentages may not add up to 100.

Source: Juvenile Court and Probation Statistical System

Supplemental Tables: Safe Home and Communities

Probation Referrals, by City of Residence*, 2010 to 2019

CITY	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
ALISO VIEJO	80	74	56	60	66	45	33	27	17	22
ANAHEIM	1,699	1,621	1,410	1,439	1,259	1,059	1005	938	814	646
BREA	69	67	41	39	27	36	24	23	26	35
BUENA PARK	359	314	230	242	202	166	166	117	117	96
COSTA MESA	416	328	299	279	246	223	232	175	117	124
CYPRESS	82	97	63	66	50	30	36	26	27	29
DANA POINT	73	64	58	71	28	23	31	26	17	*
FOUNTAIN VALLEY	124	105	73	66	61	24	25	24	28	22
FULLERTON	509	431	352	374	370	326	288	273	183	146
GARDEN GROVE	780	643	612	496	482	342	312	313	226	160
HUNTINGTON BEACH	422	380	300	325	249	184	143	140	130	101
IRVINE	342	312	229	231	170	150	155	124	111	109
LA HABRA	333	290	183	183	154	128	127	114	107	69
LA PALMA	32	26	16	17	13	5	15	11	18	*
LAGUNA BEACH	60	45	25	15	22	20	14	10	7	*
LAGUNA HILLS	53	54	73	41	24	26	20	22	20	21
LAGUNA NIGUEL	115	114	93	75	50	59	54	38	41	45
LAGUNA WOODS		1	1						-	-
LAKE FOREST	159	167	156	154	90	89	84	62	57	55
LOS ALAMITOS	24	21	14	16	19	12	12	11	4	*
MISSION VIEJO	173	144	129	97	82	88	72	58	43	38
NEWPORT BEACH	118	77	79	94	73	58	43	43	33	43
ORANGE	602	580	411	378	369	279	318	241	197	154
PLACENTIA	187	170	135	121	123	105	87	60	89	67
RANCHO SANTA MARGARITA	103	83	64	65	39	41	39	26	25	25
SAN CLEMENTE	159	124	99	97	83	59	43	41	42	64
SAN JUAN CAPISTRANO	195	163	120	121	110	92	66	53	46	35
SANTA ANA	2,303	2,172	1,707	1,616	1,465	1,188	1168	1137	902	570
SEAL BEACH	15	14	6	6	10	3	3	3	2	*
STANTON	163	145	109	95	104	75	82	93	58	40
TUSTIN	338	272	218	178	134	139	161	200	151	145
VILLA PARK	8	4	2	4	3	1	2	3	0	*
WESTMINSTER	289	255	162	171	197	125	93	95	76	67
YORBA LINDA	91	88	51	56	73	52	60	31	25	27
UNINCORPORATED AREAS	122	101	79	80	72	48	43	47	38	36
OUT OF COUNTY/UNKNOWN	936	908	1,227	453	637	508	561	493	456	391
TOTAL	11,533	10,454	8,882	7,821	7,156	5,808	5,617	5,098	4,250	3,417

*As of last known address

Source: Orange County Probation Department Strategic Support Division Juvenile Court and Probation Statistical System

Supplemental Tables: Safe Home and Communities

Total Felony Referrals, Youth 10 to 17 Years Old, Broken Down by Offense at Time of Arrest, 2015 to 2019

OFFENSE	2015		2016		2017		2018		2019	
	No.	%								
Violent Offenses	541	26.7%	596	28.0%	610	30.3%	544	32.3%	679	37.5%
Property Offense	547	27.0%	540	25.4%	552	27.5%	400	23.7%	409	22.6%
Drug Offenses	246	12.1%	232	10.9%	153	7.6%	123	7.3%	109	6.0%
Sex Offenses	121	6.0%	160	7.5%	159	7.9%	175	10.4%	186	10.3%
All Other Felony Offenses	570	28.1%	602	28.3%	536	26.7%	443	26.3%	426	23.5%
FELONY TOTAL	2,025	44.2%	2,130	47.0%	2,010	49.7%	1,685	50.7%	1,809	52.9%

Note: Due to rounding percentages may not add up to 100.

Source: Juvenile Court and Probation Statistical System

Total Number and Percent of Probation Referrals, by Final Case Disposition, 2010 to 2019

Final Case Disposition	2010		2011		2012		2013		2014	
	No.	%	No.	%	No.	%	No.	%	No.	%
Closed/Dismissed	4,942	42.9	3,915	37.4	2,716	30.6	2,561	32.7	2,627	36.7
Informal Probation: 'W&I 654A W&I 725A : Referral to Peer Court / Contract Diversion Programs	1,753	15.2	1,801	17.2	1,669	18.8	1,393	17.8	1,124	15.7
Formal Probation as a Ward of the Juvenile Court	1,835	15.9	1,790	17.1	1,801	20.3	1,608	20.6	1,311	18.3
Incarceration: County Institution (Juvenile Hall or an Open Institution)	2,365	20.5	2,334	22.3	2,254	25.4	2,038	26.1	1,889	26.4
Incarceration: State Institution (Division of Juvenile Justice)	4	0.0	4	0.0	0	0.0	1	0.0	0	0.0
Other Dispositions*	634	5.5	610	5.8	442	5.0	220	2.8	205	2.9
Total	11,533	100.0	10,454	100.0	8,882	100.0	7,821	100.0	7,156	100.0

Final Case Disposition	2015		2016		2017		2018		2019	
	No.	%								
Closed/Dismissed	2,477	42.6	2,550	45.4	2,256	44.3	1,768	41.6	1,834	53.7
Informal Probation: 'W&I 654A W&I 725A : Referral to Peer Court / Contract Diversion Programs	688	11.8	784	14.0	714	14.0	496	11.7	508	14.9
Formal Probation as a Ward of the Juvenile Court	1,005	17.3	984	17.5	887	17.4	825	19.4	509	14.9
Incarceration: County Institution (Juvenile Hall or an Open Institution)	1,428	24.6	1,084	19.3	1,038	20.4	1,017	23.9	522	15.3
Incarceration: State Institution (Division of Juvenile Justice)	0	0.0	1	0.0	6	0.1	4	.1	1	0.0
Other Dispositions*	210	3.6	214	3.8	197	3.9	140	3.3	43	1.3
Total	5,808	100.0	5,617	100.0	5,098	100.0	4,250	100.0	3,417	100.0

* For 2016 other dispositions include 170 Deferred Entry of Judgment cases 41 direct files to Adult Court and 3 remands of juvenile cases to Adult Court. Placements in other public and private facilities were previously included in this category but are now included in the ward category.

Note: Due to rounding percentages may not add up to 100.

Source: Juvenile Court and Probation Statistical System

Supplemental Tables: Safe Home and Communities

Total Number and Percent of Probation Referrals, by Race and Ethnicity, 2010 to 2019

Race and Ethnicity	2010		2011		2012		2013		2014	
	No.	%	No.	%	No.	%	No.	%	No.	%
Non-Hispanic White	2,697	23.4	2,301	22.0%	1,859	20.9	1,641	21.0	1,345	18.8
Hispanic	7,593	65.8	7,049	67.4%	6,135	69.1	5,361	68.5	5,100	71.3
Asian & Pacific Islander	534	4.6	503	4.8%	370	4.2	331	4.2	325	4.5
Black or African American	480	4.2	392	3.7%	355	4.0	305	3.9	246	3.4
All Other Races	229	2.0	209	2.0%	163	1.8	183	2.3	140	2.0
Total Referrals	11,533	100.0	10,454	100.0	8,882	100.0	7,821	100.0	7,156	100.0

Race and Ethnicity	2015		2016		2017		2018		2019	
	No.	%	No.	%	No.	%	No.	%	No.	%
Non-Hispanic White	981	16.9	983	17.5	856	16.8	616	14.5	619	18.1
Hispanic	4,159	71.6	3,914	69.7	3,534	69.3	3,113	73.2	2,290	67.0
Asian & Pacific Islander	239	4.1	188	3.3	181	3.6	124	2.9	97	2.8
Black or African American	294	5.1	310	5.5	287	5.6	222	5.2	237	6.9
All Other Races	135	2.3	222	4.0	240	4.7	175	4.1	174	5.1
Total Referrals	5,808	100.0	5,617	100.0	5,098	100	4,250	100	3,417	100

Note: Due to rounding percentages may not add up to 100.

Source: Orange County Probation Department Research Division Juvenile Court and Probation Statistical System

Total Number and Rate per 100,000 of Probation Referrals Incarcerated in County Institutions and the Division of Juvenile Justice California Department of Corrections & Rehabilitation, 2010 to 2019

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total Number of Referrals Incarcerated in County & State Institutions	2,369	2,338	2,254	2,039	1,889	1,428	1,085	1,043	1,017	523
Rate Per 100,000*	469	464	448	409	382	288	219	211	207	158

*Based on age group 11-21 where majority of referrals fall within

Sources: Orange County Probation Department Strategic Support Division Juvenile Court and Probation Statistical System; California State Department of Finance Demographic Research Unit (Population Projections for 2010 to 2060; Jan 2018 Population Projections for 2016)

Supplemental Tables: Safe Home and Communities

Indicator: JUVENILE SUSTAINED PETITIONS

Juvenile Sustained Petitions by City Referred Youth 10-17 Years Old, 2019

City	Number	Percent	City	Number	Percent
ALISO VIEJO	0	0	LAKE FOREST	0	0
ANAHEIM	256	24.9	LOS ALAMITOS	0	0
BREA	0	0	MISSION VIEJO	0	0
BUENA PARK	0	0	NEWPORT BEACH	0	0
COSTA MESA	24	2.3	ORANGE	48	4.7
CYPRESS	0	0	PLACENTIA	20	1.9
DANA POINT	0	0	RANCHO SANTA MARGARITA	0	0
FOUNTAIN VALLEY	0	0	SAN CLEMENTE	0	0
FULLERTON	35	3.4	SAN JUAN CAPISTRANO	0	0
GARDEN GROVE	60	5.8	SANTA ANA	208	20.2
HUNTINGTON BEACH	0	0	SEAL BEACH	0	0
IRVINE	27	2.6	STANTON	0	0
LA HABRA	0	0	TUSTIN	45	4.4
LA PALMA	0	0	WESTMINSTER	0	0
LAGUNA BEACH	0	0	YORBA LINDA	0	0
LAGUNA HILLS	0	0	UNINCORPORATED AREAS/CENSUS DESIGNATED PLACES	0	0
LAGUNA NIGUEL	0	0	OUT OF COUNTY/UNKNOWN/MISSING	102	9.9
			TOTAL	1,029	100.0

Source: Orange County Probation Department, Strategic Support Division

Supplemental Tables: Safe Home and Communities

Juvenile Sustained Petitions Youth 10 to 17 Years Old, by Sex, 2019

	Frequency	Percent
Female	202	19.6
Male	827	80.4
Total	1,029	100.0

Source: Juvenile Court and Statistical System

Juvenile Sustained Petitions Youth 10 to 17 Years Old, by Age, 2019

	Frequency	Percent
12 & under	4	0.4
13 to 14	134	13.0
15 to 17	891	86.6
Total	1,029	100.0

Source: Juvenile Court and Statistical System

Juvenile Sustained Petitions Youth 10 to 17 Years Old, by Race and Ethnicity, 2019

	Frequency	Percent
Asian & Pacific Islander	20	1.9
Black	59	5.7
Hispanic	813	79.0
White	111	10.8
Other/Unknown	26	2.5
Total	1,029	100.0

Source: Juvenile Court and Statistical System

Supplemental Tables: Safe Home and Communities

Indicator: **GANG ACTIVITY AMONG YOUTH**

Gang Related Prosecutions by Crime Type, 2011 to 2020

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Assault	137	80	78	69	58	50	33	33	30	26
Burglary	39	31	14	7	4	3	2	1		3
Homicide/Manslaughter										
Narcotics sales	26	9	9		3	8	14	5	11	3
Narcotics possession	34	6	6	13	4	15	2		2	5
Other	19	6	6	2	5	1		1		1
Parole Violator	223	172	126	96	57	51	39	39	35	32
Robbery	52	16	14	3	3	3			1	
Sexual Assault	84	73	38	33	21	26	37	20	19	17
Theft	20	16	9	8	10	5	13	5	2	6
Weapons	74	75	49	29	50	41	29	23	22	24
# of Total Cases	708	484	349	260	215	203	169	127	122	117

Source: Orange County District Attorney's Office

Number of Gang Related Prosecutions, Total and by Unique Individuals, and Percent by Repeat Offenders, 2011 to 2020

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Number of Gang Related Prosecutions	708	484	349	260	215	203	169	127	122	117
Number of Unique Juveniles with Gang Related Prosecutions	412	313	213	187	153	154	113	102	97	102
Percent of Gang Related Prosecutions by Repeat Offenders	75%	80%	77%	86%	82%	87%	79%	83%	71%	74%

Source: Orange County District Attorney's Office

Supplemental Tables: Safe Home and Communities

Number and Percent of Gang Related Prosecutions, by Age, 2011 to 2020

	2011		2012		2013		2014		2015	
Age	No.	%								
13 and under	16	4	17	5	11	5	8	4	9	6
14	42	10	24	8	23	11	27	14	15	10
15	83	20	63	20	39	18	28	15	32	21
16	122	30	94	30	61	29	55	29	49	32
17	149	36	115	37	79	37	69	37	48	31
Total	412	100	313	100	213	100	187	100	153	100
	2016		2017		2018		2019		2020	
Age	No.	%								
13 and under	11	7	5	4	5	5	3	3	4	4
14	15	10	13	12	17	17	5	5	10	10
15	34	22	23	21	19	18	22	23	25	25
16	47	31	32	29	25	24	31	32	29	28
17	47	31	39	35	37	36	36	37	34	33
Total	154	100	112	100	103	100	97	100	102	100

Source: Orange County District Attorney's Office

Number and Percent of Gang Related Prosecutions, by Race/Ethnicity, 2011 to 2020

	2011		2012		2013		2014		2015	
Race/Ethnicity	No.	%								
Asian or Pacific Islander	22	5	9	3	6	3	5	3	2	1
Black or African American	1	0	0	0	1	0	1	1	5	3
Hispanic or Latino	371	90	294	94	200	94	172	92	141	92
Non- Hispanic White	12	3	7	2	4	2	6	3	3	2
Other/ Unknown	6	1	3	1	2	1	3	2	2	1
Total	412	100	313	100	213	100	187	100	153	100
	2016		2017		2018		2019		2020	
Race/Ethnicity	No.	%								
Asian or Pacific Islander	6	4	4	4	1	1	1	1	0	0
Black or African American	0	0	3	3	2	2	2	2	1	1
Hispanic or Latino	146	95	104	92	94	92	91	94	87	85
Non- Hispanic White	2	1	1	1	4	4	1	1	5	5
Other/ Unknown	0	0	1	1	1	1	2	2	9	9
Total	154	100	113	100	102	100	97	100	102	100

Source: Orange County District Attorney's Office

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