

THE 29TH ANNUAL REPORT ON THE
CONDITIONS OF CHILDREN
IN ORANGE COUNTY



CONTRIBUTORS TO THE REPORT

SPONSORED BY:

Orange County
Board of Supervisors



CONTRIBUTING ORGANIZATIONS

We would like to acknowledge and thank the organizations listed below for their support in developing The 29TH Annual Report on the Conditions of Children in Orange County.

California State University Fullerton
Children and Families Coalition of Orange County
Children's Home Society of California
County of Orange Social Services Agency
First 5 Orange County
Orange County Child Support Services
Orange County Department of Education
Orange County District Attorney
Orange County Health Care Agency
Orange County Probation Department
Orange County Special Education Local Plan Area Directors
Regional Center of Orange County
The Raise Foundation



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EXECUTIVE SUMMARY

The 29th Annual Report on the Conditions of Children in Orange County studies four interdependent focus areas: Good Health, Economic Well-Being, Educational Achievement and Safe Homes and Communities. Each focus area highlights recent data that indicate improving or worsening trends over a 10-year period.

The Conditions of Children Report has closely documented the impacts of the novel coronavirus-2019 (COVID-19) over the last three editions. While disruptions in data collection impacted several indicators, the report captured the challenges faced by children and families. The next crucial step is to assess the longer-term impacts and the underlying inequities that were exposed.

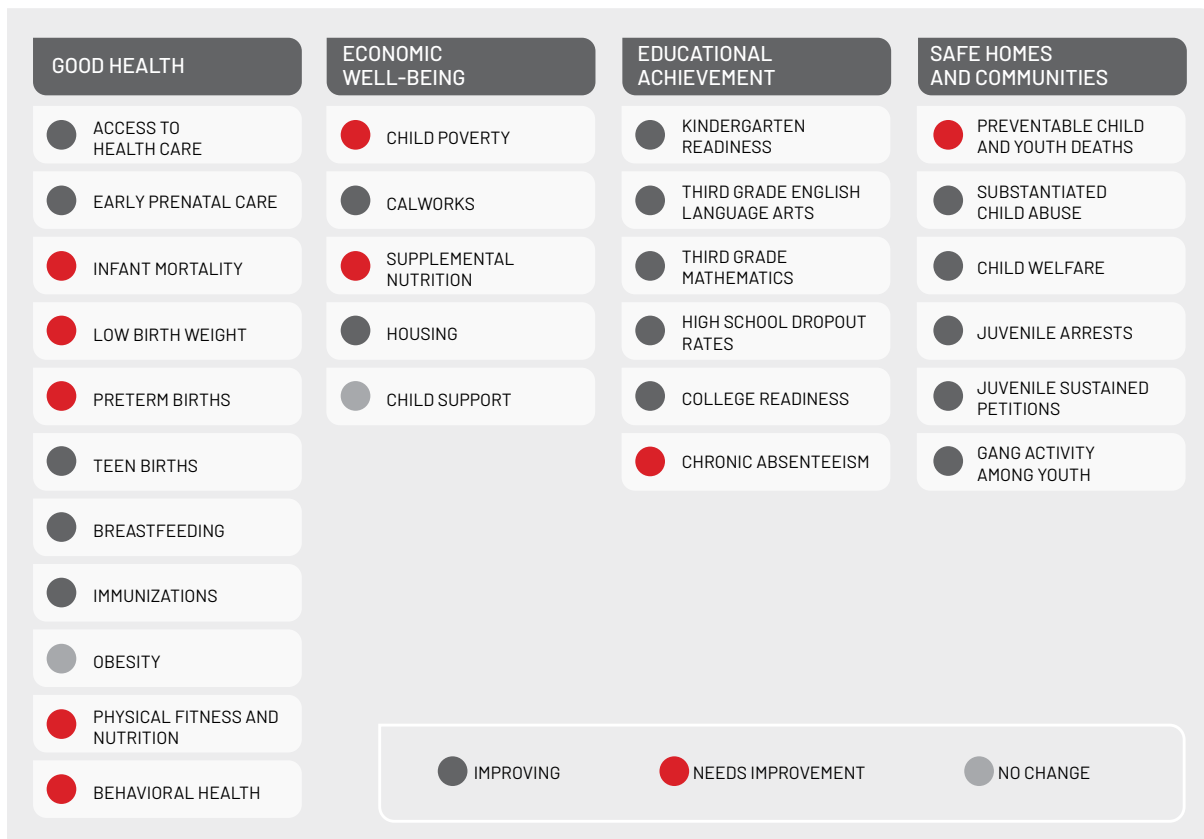
This year's report reflects positive improvements in health insurance access, early prenatal care and a reduction in child poverty and high school dropout rates. The percentage of Orange County high school graduates considered ready for college increased as well.

At the same time, several indicators showed negative movement suggesting areas for continued focus to improve children's outcomes. These include:

- A 4.3% decrease in the percentage of third grade students meeting English Language, Arts and Math standards, since 2019.

- A 12.1% increase in the chronic school absenteeism rate from 2021 to 2022.
- An 8.5% increase in the percentage of eleventh grade students experiencing depression-related feelings, with students who identified as lesbian, gay or bisexual (LGB) being over 1.5 times more likely to experience these feelings.
- Lastly, suicide is now the leading cause of death among 10-to-14-year-old children.

The Orange County community has and will continue to create community-led solutions to address the issues facing children and families. Several such solutions are explored further in the next section called, "Local Solutions To Advance Equity In Orange County."



LOCAL SOLUTIONS TO ADVANCE EQUITY IN ORANGE COUNTY

Each year, the Conditions of Children report features a topic that provides an opportunity to view data from a different perspective by overlaying multiple data sets. Recent reports focused on the impacts of the COVID-19 pandemic on children and families in Orange County. The COVID-19 pandemic highlighted the many disparities Orange County residents experience across racial, ethnic and socio-economic status in the quality of and access to healthcare services.

This year's Conditions of Children report focuses on several programs addressing those health disparities and gaps in service. The following innovative pilot programs provide not only lessons learned but also opportunities for long-term solutions.

EQUITY IN OC: AN INNOVATIVE WAY TO ADDRESS THE ROOT CAUSES OF INEQUITY

The Centers for Disease Control and Prevention (CDC) released a \$2.25 billion grant program to address COVID-19-related health disparities and to advance health equity among populations that are at high risk and underserved, including racial and ethnic minority groups and people living in rural areas¹. The funding was distributed directly to over 100 local health departments at both the state and county level with grants ranging from \$2 million to \$35 million.

Orange County Health Care Agency's (HCA) Office of Population Health and Equity was awarded \$22.8 million and used the funding to launch an initiative called Equity in OC to address the underlying health disparities that caused the disproportionate impacts of COVID-19². Equity in OC identified the following strategies to guide their work:

- Mobilize partners and collaborators to advance health equity and address social determinants of health
- Expand existing and/or develop new mitigation and prevention resources
- Increase or improve data collection, reporting and infrastructure
- Build, leverage and expand the capacity and infrastructure of the local health department

An Equity in OC Task Force composed of community members, community-based organizations, health systems, health plans and other traditional and non-traditional service providers was formed in February 2022 to support grant planning and implementation.

They used a community- and data-driven approach to prioritize three areas to address disparities: Housing is Health, Health and Healing and Food as Medicine. Equity in OC is addressing these priority areas in different ways, including directly funding projects that foster collaboration and address health equity. Select projects listed in the next few pages illustrate the work currently in progress.

The priorities identified and projects funded by Equity in OC — including those described on the following pages — align closely with the Conditions of Children report's focus areas of Good Health, Economic Well-Being, Educational Achievement and Safe Homes and Communities. To learn more about Equity in OC and other projects in this initiative, visit equityinoc.com.

\$22.8 M

awarded to Orange County Health
Care Agency's Office of Population
Health and Equity

3 focus areas

Housing is Health, Health and Healing
and Food as Medicine

170+

local partners funded

ACCESS TO PRENATAL CARE AND BIRTH OUTCOMES

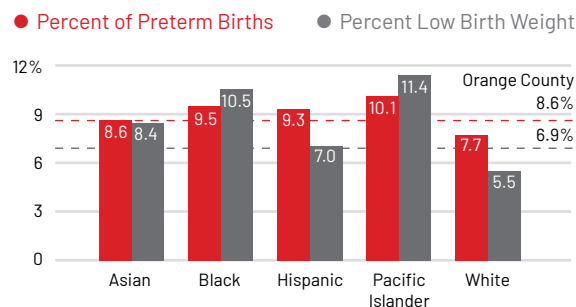
The Data Story

The Conditions of Children report has long documented significant disparities in outcomes for birthing persons and their infants. This begins with access to early prenatal care. Early prenatal care – which is defined as care beginning during the first trimester of pregnancy – provides the care, screenings, education and counseling to identify risk factors early in pregnancy and reduce pregnancy complications or poor health or developmental outcomes of the infant.³ County-wide, an average of 89.3% of pregnant persons received early prenatal care in 2021. The percentages were lower for Black (86.5%), Hispanic (85.3%) and Pacific Islander (79.2%) populations compared with White (93.4%) and Asian (90.5%) pregnant persons. This is problematic as late prenatal care has been associated with maternal mortality, increased rates of preterm births and low birth weight babies.⁴ Racial disparities also exist in birth outcomes.

PRENATAL CARE AND BIRTH OUTCOMES INDICATOR 1: Percentage of Preterm Births and Low Birth Weights

- Pacific Islander, Black and Hispanic birthing persons are more likely to give birth preterm, at 10.1%, 9.5% and 9.3% of births, respectively, compared to the county average of 8.6%. Compared to infants born at term, preterm infants are more likely to suffer lifelong neurologic, cognitive and behavioral problems.^{5,6}
- Pacific Islander and Black pregnant persons also have the highest percentage of low birth weight infants at 11.4% and 10.5% births, compared to the county average of 6.9% births. Low birth weight infants have an increased risk of experiencing developmental problems and delays, serious illness, disability and lifelong health difficulties and are more likely to die before their first birthday.⁷

PERCENTAGE OF PRETERM BIRTHS AND LOW BIRTH WEIGHTS BY RACE AND ETHNICITY IN ORANGE COUNTY, 2021



PRENATAL CARE AND BIRTH OUTCOMES INDICATOR 2: Infant Mortality Rate

Infant mortality rates – the number of deaths of infants under the age of one year old per 1,000 live births – also reflect significant disparities. The three-year (2019 - 2021) average infant mortality rate is 4.5* for Black infants and 4.3 for Hispanic infants, which are much higher than in Whites (2.4 per) and Asians (1.8 per). (Note: The infant mortality rate for Pacific Islanders is suppressed due to very small numbers of deaths (<5, therefore rates are unstable).

A Collaborative Community Solution: BIRTH Womxn of Color

The Birth Initiative for Reproductive Rights, Transforming and Health (BIRRTH) Womxn of Color project is a collaboration between MOMS OC and HERStory, two organizations committed to maternal health and well-being. The organizations came together to create a community-based doula program for the Black, Indigenous and People of Color (BIPOC) birthing community in Orange County that addresses the disparities that exist in prenatal care and birthing outcomes.

Over the project period, the program will pair 20 BIPOC pregnant persons with a local doula who is also a BIPOC to support their birthing journey. Doulas are trained in nonmedical support for birthing persons and have reduced health disparities in birth outcomes. They provide physical, emotional and informational support for their clients. People of color assisted by doulas are:

- Less likely to have preterm births, low birth weight babies and fewer birth complications.
- More likely to initiate breastfeeding, which has a myriad of short- and long-term benefits on children's development and health.

Pregnant persons participating in the program receive many supports, including:

- Doula support during labor.
- Three prenatal and three post-partum care visits with the doula.
- Mandatory classes on childbirth education and lactation.
- Organized monthly support groups for both the birthing persons and the doulas themselves, offering opportunities for peer support, shared lessons and community-building.

The first of the three cohorts, consisting of seven pregnant persons, all had safe and successful doula-assisted births between May and July 2023. The next

* Due to relatively low numbers of Black infants and deaths, statistics for this group are unreliable and should be interpreted with caution. ³ Hagan, J. F., Shaw, J. S., and Duncan, P. M., Eds. (2008). ⁴ Smith, A. and Bassett-Novoa, E., Late Presentation to Prenatal Care, American Family Physician, Volume 92, Number 5, September 1, 2015. ⁵ Martin, J.A., et al. 2012. ⁶ Mathews, T.J., MacDorman, M.F., 2012. ⁷ MacDorman, M. F., Mathews, T. J., & Declercq, E. R. (2012).

cohort, consisting of eight individuals, has due dates between August and October 2023, with the final cohort due between December 2023 and February 2024. MOMS OC and HERStory partnered with an evaluator from the University of California Irvine, Sue & Bill Gross School of Nursing to track the effects and impact of the program.

In addition to this community-based solution, Orange County continues to work on reducing birth disparities through expanding the reach of home visiting programs and collaborating on services to improve the health of BIPOC infants.

ACCESS TO HEALTH CARE AND SOCIOECONOMIC STATUS

The Data Story

Having access to health care is more than simply having a certain number of services available or the number of doctors or clinicians in a community. Sometimes, children and youth do not get recommended health care services (e.g., immunizations or developmental screenings) because they do not have a primary care provider, they may have transportation barriers inhibiting them from traveling to those services, or they may have distrust of the medical system. It is necessary for these services to be affordable, high quality and in relatively close proximity so that children and families are able to receive the required care.

Having low socioeconomic status (SES) greatly impacts access to health care. To learn more about the link between SES and health and well-being outcomes, read the 28th Annual Conditions of Children's special section. SES disparities reported in the Conditions of Children report include the percentage of students eligible for Free and Reduced Price Lunch (FRPL) programs. Health uninsured or underinsured status is one of the largest barriers to health care access.⁸ People with lower incomes are more often uninsured.⁹ An examination of these SES indicators shows disparities in Orange County.

ACCESS TO CARE INDICATOR 1:

Percentage of Students Eligible to Receive FRPL

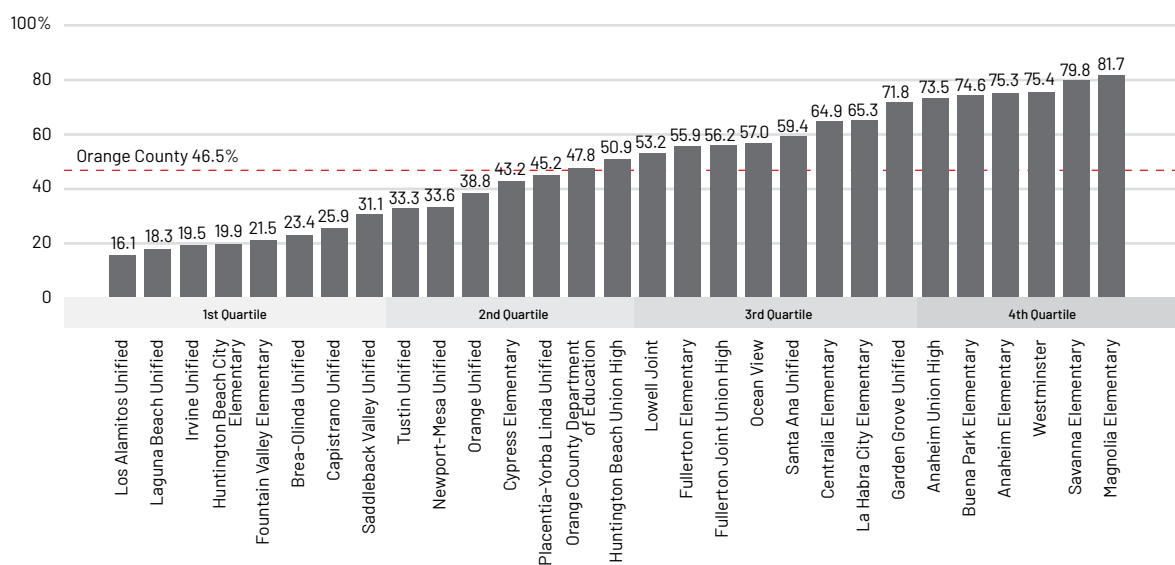
The percentage of students eligible to receive FRPL is an indicator of children living in poverty or in working poor families. School districts with the highest percent of students eligible for FRPL were Anaheim Elementary, Westminster (K-8), Savanna Elementary and Magnolia Elementary.

ACCESS TO CARE INDICATOR 2:

Percent of Children 18 Years and Younger Who Were Uninsured

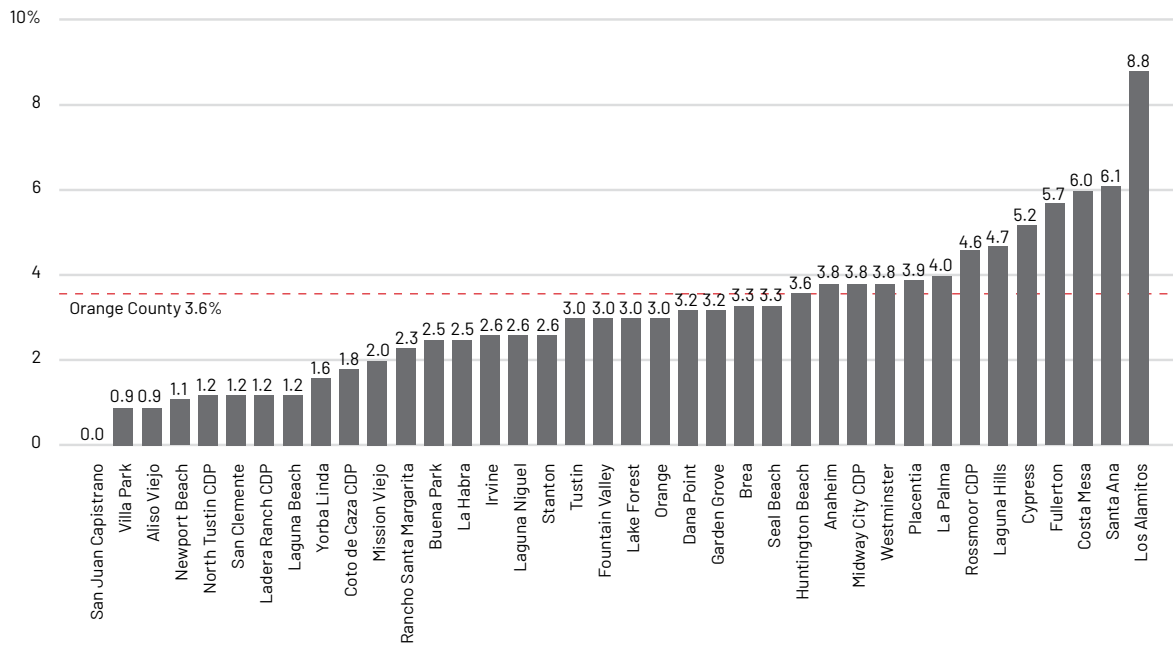
The five-year estimates demonstrate geographic disparities in the percent of children 18 years and younger who were uninsured. The overall Orange County uninsured rate was 3.6%, compared with the communities of Los Alamitos (8.8%), Santa Ana (6.1%) and Costa Mesa (6.0%) which were nearly two times or greater than the average.

PERCENTAGE OF STUDENTS ELIGIBLE TO RECEIVE FRPL, 2021/22



⁸ As cited in Healthy People 2020, Call K, McAlpine D, Garcia C, Shippee N, Beeba T, Adeniyi T, et al. Barriers to care in an ethnically diverse publicly insured population: is health care reform enough? Med Care. 2014;52:720-27. Accessed on 8/09/22 from <https://www.healthypeople.gov/2020/topics-objectives/topic/social-determinants-health/interventions-resources/access-to-health#3>. ⁹ As cited in Healthy People 2020, DeNavas-Walt C, Proctor BD, Smith J. Income, poverty, and health insurance coverage in the United States: 2009. Washington (DC): U.S. Census Bureau; 2010. Available from: www.census.gov/prod/2010pubs/p60-238.pdf.

PERCENT OF CHILDREN 18 YEARS AND YOUNGER WHO WERE UNINSURED, BY COMMUNITY OF RESIDENCE, 2017 - 2021



A Collaborative Community Solution: Wellness on Wheels

Wellness on Wheels was formed through a collaboration of six organizations that shared a common mission of serving and meeting the diverse needs of children and youth in Orange County. It uses two vans that make weekly trips to Anaheim, Costa Mesa, Fullerton, Garden Grove, Laguna Hills, Orange and Santa Ana, as well as regular health and wellness fairs in the community. Program components include:

- Assessment of individual or family needs
- Real time services provided by partner organizations including developmental screening, legal services and enrollment at the Santa Ana Boys and Girls Club for child care, support and enrichment activities.
- Linkage to community resources, including health and mental health services.

The mobile clinic's goal is to serve as a welcoming "front door" to services. All are welcome, regardless of income, insurance or legal status. All services and forms are provided in both English and Spanish, with the intention of expanding to additional languages. In recognition of the need for culturally informed and responsive services, all team members were trained in health equity and trauma-informed care.

Wellness on Wheels' leadership model prioritizes sharing power between the partner organizations and the communities served. With support from

Wellness on Wheels Partners

- Children's Health Orange County (CHOC)
- American Academy of Pediatrics Orange County Chapter
- Boys and Girls Club of Central Orange Coast
- Community Legal Aid SoCal
- First 5 Orange County
- Help Me Grow Orange County

First 5 Orange County, a group of parents was convened by the Santa Ana Boys and Girls Club to co-design programming and provide ongoing community input. The parent group has been a part of the effort at every step, attending Equity in OC Action Labs and driving quality improvement.

The goal of the project is to serve 200 or more families over the project period. To date, Wellness on Wheels has served about 50 individuals while engaging and providing information to hundreds more. They continue to identify ways to best connect with community members and overcome the negative past experiences, stress, trauma and other contributing factors that keep people from engaging in care.

ACCESS TO THE PROTECTIVE FACTORS FOR MENTAL HEALTH WELLNESS

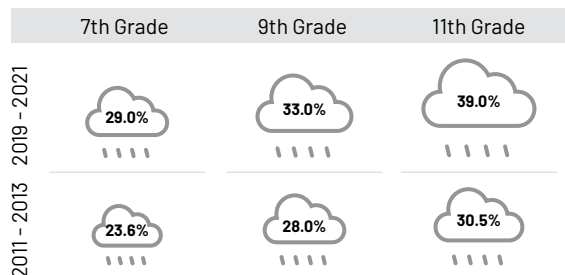
The Data Story

According to the U.S. Department of Health and Human Services, 1 in 5 children ages 3 - 17 has a mental, emotional, behavioral or developmental disorder¹⁰. Behavioral health (i.e., mental health and substance use) is as important as physical health.¹¹ Mental health and substance use disorders are chronic health conditions and, without early diagnosis and treatment, affect children at home, in school and in forming friendships.

BEHAVIORAL HEALTH NEED INDICATOR 1: Percent of Students who Reported Experiencing Depression-Related Feelings

While the percentage of youth with feelings of persistent sadness grew by 40% in the 10 years leading up to the pandemic¹², COVID-19 brought this crisis to the forefront. Five-year estimates reflect an increase in the percentage of students experiencing depression or chronic sadness between 2011 - 2013 and 2019 - 2021 in Orange County.

PERCENT OF STUDENTS WHO REPORTED EXPERIENCING DEPRESSION-RELATED FEELINGS

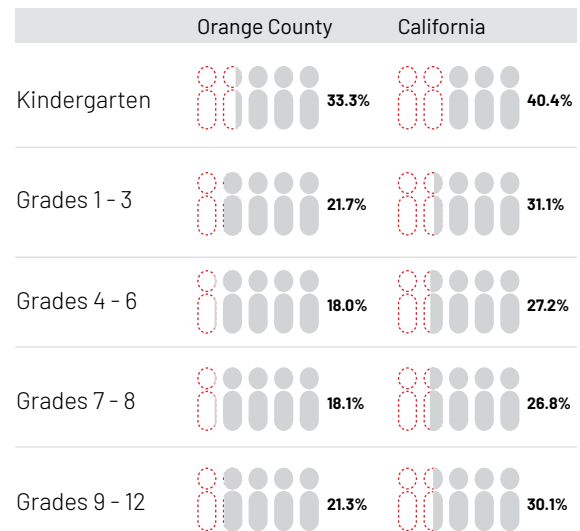


BEHAVIORAL HEALTH NEED INDICATOR 2: Chronic Absenteeism

Children with common chronic illnesses, such as asthma and Type I diabetes, missed more school when they had more symptoms. Mental health conditions, like anxiety and depression, are also common reasons for absences. While such absences can affect students of any background, its most devastating impacts are felt by students who face health disparities, poverty and other challenges in attaining school success.¹³

Chronic absenteeism, defined as students who were absent for 10% or more of instructional days regardless of the reason, is associated with lower academic achievement and increased risk of dropping

CHRONIC ABSENTEEISM, BY GRADE, 2022



out.¹³ It is also linked with teen substance use, as well as poor health as adults. Kindergarten students have the highest rates of chronic absenteeism (33.3%), followed by students in grades 1 - 3 (21.7%), students in grades 9 - 12 (21.3%), students in grades 7 - 8 (18.1%) and students in grades 4 - 6 (18.0%).

A Collaborative Community Solution: WellSpaces

The Orange County Department of Education (OCDE), in partnership with Children's Health of Orange County (CHOC), launched the WellSpaces Initiative in 2020 to create spaces on middle and high school campuses that allow students to decompress, learn mindfulness strategies, and develop self-regulation and coping skills. The spaces are designed using feedback from students, biophilic design, and trauma-informed approaches. There are 28 established WellSpaces in 14 districts, with 17 planned for 2023/24.

Once a WellSpace is established, schools can engage community partners and incorporate various services based on their needs and resources. The Equity in OC grant allowed OCDE to pilot a partnership at three sites to improve access to mental health services, enhance alternatives to discipline/suspension, and increase equitable use of WellSpaces. OCDE is piloting this more expansive service model in partnership with Buena Park School District (BPSD) and Fullerton Joint Union High School District (FJUHSU) with two service providers:

- **Project Kinship** – a nonprofit that provides restorative practices, conflict resolution and individual/group support services often focused on gang prevention

¹⁰ Protecting Youth Mental Health: The U.S. Surgeon General's Advisory, 2021 at [surgeon-general-youth-mental-health-advisory.pdf](https://www.hhs.gov/surgeon-general-youth-mental-health-advisory.pdf) (hhs.gov). ¹¹ Centers for Disease Control and Prevention. Mental Health. Available at <https://www.cdc.gov/mentalhealth>. ¹² YRBSS Overview | DASH | CDC. ¹³ 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).

- **Straight Talk Counseling** – a nonprofit that provides individual and group mental health and substance use counseling services.

The expanded WellSpaces model components are:

- The integration of Project Kinship and Straight Talk Counseling within the schools to provide a more seamless/integrated service experience.
- Student referrals based on the needs identified by the school counselor, other school staff or through a family/self-referral.
- Services made available to students as an alternative to disciplinary action.

To support and guide this new program model, BPSD and FJUSD will form student advisory councils.

The councils are designed to empower often underrepresented students who are the target audience. The councils have and will support the planning, design, implementation, promotion and improvement of services.

FJUSD launched its program in May 2023, while the BPSD program is being designed and will launch during the 2023/24 school year.

While this Equity in OC pilot project is in its early implementation phase, it has already shown success in connecting students to services.

ACCESS TO HOUSING AND HOUSING SUPPORT SERVICES

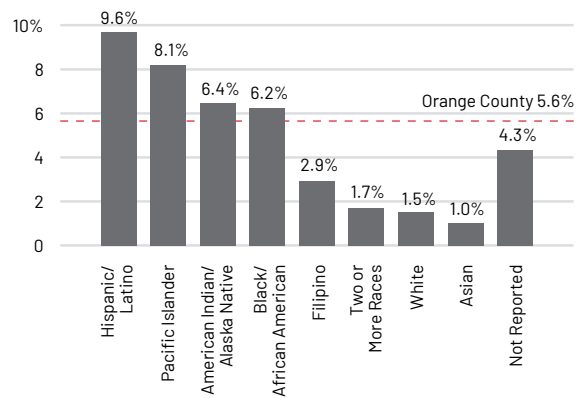
The Data Story

Homelessness and housing insecurity can have an enormous impact on the development and academic success of children. Homeless students – defined by the McKinney-Vento Homeless Education Assistance Act as those living unsheltered or in motels, shelters, parks and doubling- or tripling-up in a home – are more likely to be chronically absent, less likely to meet or exceed state achievement standards, less likely to complete high school and less likely to enroll in college.¹⁴

HOUSING INDICATOR 1: Insecurely Housed Students

In Orange County, a total of 25,808 (5.6%) students experienced this type of housing insecurity in 2021/22. A review of housing indicators below reflects the scale of the problem, as well as its disproportionate impact on communities of color. Hispanic/Latino students had the highest rate of insecure housing (9.6%), followed by Pacific Islander (8.1%), American Indian or Alaska Native (6.4%) and Black or African American (6.2%) students.

PERCENT OF INSECURELY HOUSED STUDENTS, 2021/22



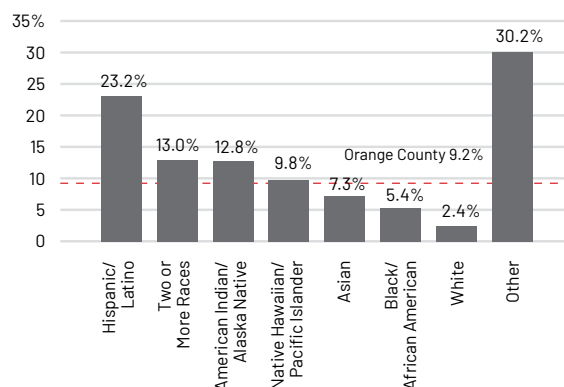
HOUSING INDICATOR 2: Cost of Housing

High housing cost is a well-documented challenge in Orange County, and California as a whole. In Orange County, the hourly wage needed to afford a two-bedroom home at fair market rent is \$42.25, compared to the actual average renter wage of \$24.95¹⁵. Additionally, the minimum income needed to purchase a median-priced home in 2023 is \$296,400¹⁶.

HOUSING INDICATOR 3: Overcrowded Housing

These high housing costs lead many families to double- or triple-up in a home. The U.S. Department of Housing and Urban Development considers a household overcrowded if there is more than one occupant per room. Among all households in Orange County, 9.2% were overcrowded, compared to 8.2% of households in California¹⁷. Nearly one in four overcrowded households were among “Some Other Race” (30.2%) households, followed by Hispanic/Latino (23.2%), Multi-racial (13.0%) and American Indian and Alaska Native (12.8%) households.

PERCENT OF OVERCROWDED HOUSEHOLDS, 2017 - 2021



¹⁴ Burns, D., Espinoza, D., Ondrasek, N., & Yang, M. (2021). Students experiencing homelessness: The conditions and outcomes of homelessness among California students. Learning Policy Institute.

¹⁵ National Low Income Housing Coalition, Out of Reach: California, <http://nlihc.org/oor/california>. ¹⁶ California Association of Realtors, Traditional Housing Affordability Index (HAI) measure. ¹⁷ American Community Survey, 2021, 5-Year Estimates, Table B25014.

A Collaborative Community Solution: Asian American, Native Hawaiian and Pacific Islander (AANHPI) Community Capacity for Housing Project

A coalition of 19 organizations serving different AANHPI communities formed the Asian Pacific Islander Task Force in 2020 to support the response to the COVID-19 pandemic in their communities. Through this work, coalition members identified the need to enhance housing and housing support services. Although none of the members are strictly housing organizations, they all serve as trusted community advocates and recognized the chance to enhance access to the existing services.

Asian Pacific Islander Task Force Members

- Access California Services
- Afghan American Muslim Outreach
- Ahri Center
- Access to Prevention Advocacy Intervention & Treatment
- Center for Asian Americans in Action
- Korean American Center
- Korean Community Services
- Orange County Asian and Pacific Islander Community Alliance
- OMID Multicultural Institute for Development
- Pacific Islander Health Partnership
- South Asian Network
- South Coast Chinese Cultural Association
- Southland Integrated Services, Inc.
- The Cambodian Family
- Viet Rainbow of Orange County
- Vital Access Care Foundation
- BPSOS Center for Community Advancement
- OC Herald Center
- Tiyya Foundation

The coalition, led by the Vital Access to Care Foundation, developed a three-pronged strategy.

- 1 Expanded the capacity of their workforce to support housing-related needs. Twelve coalition staff members became housing counselors, equipped to guide individuals through the complexities of housing access, from understanding Section 8 vouchers to knowing tenant rights.
- 2 Trained 69 additional direct service staff on housing authority programs, housing rights, HUD housing certification programs, housing development planning and "Housing Advocacy 101." These staff have supported individuals and families in accessing needed housing services.

- 3 Expanded its reach through community outreach, network building and advocacy to form partnerships with housing rights organizations and affordable housing developers to increase legal protections for residents and enable more people to gain access to safe and affordable housing options.

The coalition is exploring other opportunities to support children and families in their communities with targeted, culturally responsive services to address other areas of unmet need.

A VISION FOR THE FUTURE

Orange County has made a commitment to act against these long-standing health disparities. It is a commitment not just made by one person or organization but rather a commitment made by many community members and a multitude of cross-sector and non-traditional partnerships.

These commitments will be sustained through a shared motivation to:

- 1 Prioritize family, child and community health.
- 2 Move from secondary prevention to primary prevention with culturally and ethnically appropriate programming.
- 3 Use data to inform strategic decisions and ensure those most in need are being served.
- 4 Maximize multi-collaborative strategies to focus on the investments in the protective factors children and families need to thrive.

Lessons learned from the Equity in OC projects that can be leveraged throughout the county include:

- The **benefit of working in partnership with the community being served** to create solutions for the identified need, as demonstrated through the Wellness on Wheels project.
- The importance of **accessing sustainable sources of funding** such as doula services that are now available to Medi-Cal recipients.
- The positive impact of **pilot projects for scalability**. The Equity in OC WellSpaces pilot is designed to test this integrated service model, before replicating it at other districts and school sites. While the funding may fluctuate, the relationships and referral pathways forged between the partner organizations remain strong and continue to grow.

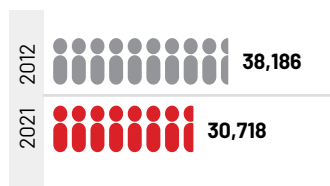
At the heart of these efforts is the focus on community capacity building, collaboration and action planning. The lessons learned help build the foundation and strengthen communal resiliency to solve the challenges of tomorrow.

ORANGE COUNTY SNAPSHOT

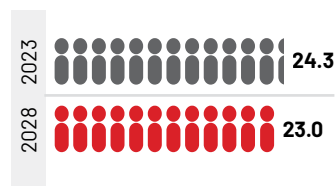
Population

Over 3.14 million people are living in Orange County, down 0.5% since 2021¹

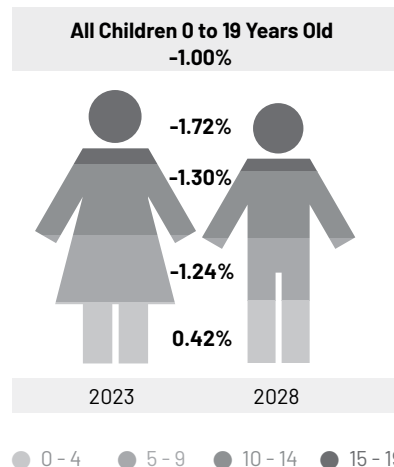
NUMBER OF BIRTHS IN ORANGE COUNTY²



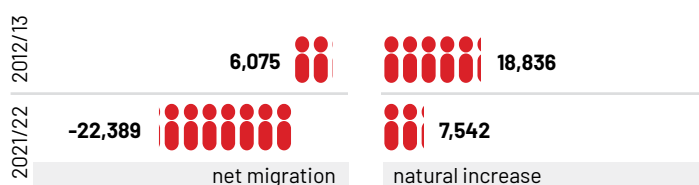
PROJECTED PERCENT CHILDREN IN ORANGE COUNTY³



PROJECTED ANNUAL GROWTH RATE IN ORANGE COUNTY, BY AGE

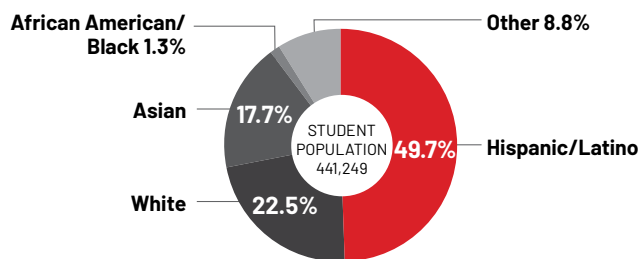


POPULATION INCREASE DUE TO NET MIGRATION VS NATURAL INCREASE⁴



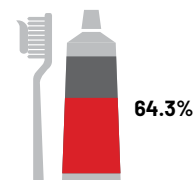
Demographics

GRADE K-12 STUDENT POPULATION (441,249) BY RACE/ETHNICITY GROUP, SCHOOL YEAR 2022/23⁵



Good Health

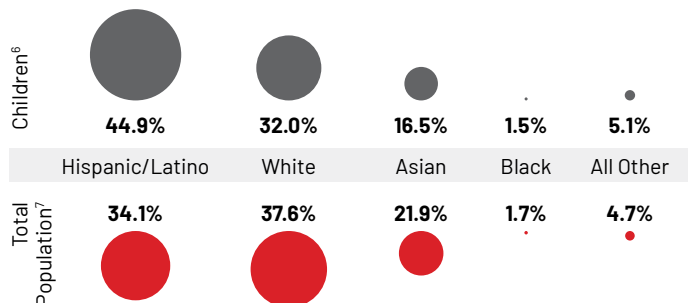
LAST VISIT TO THE DENTIST WAS 6 MONTHS AGO OR LESS AMONG CHILDREN (3 TO 11 YEARS OLD), 2021⁸



HEALTH STATUS OF CHILDREN (0 TO 17 YEARS OLD) WAS EXCELLENT OR VERY GOOD, 2021⁸



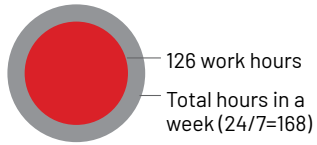
DEMOGRAPHICS OF CHILDREN⁶ AND TOTAL POPULATION⁷ 2021



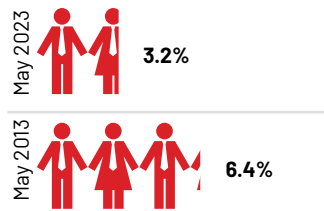
¹ California Department of Finance, State and County Population Estimates. Estimate as of January 1, 2023. ² Orange County Health Care Agency. ³ ESRI, 2022. ⁴ California Department of Finance, E-2. California County Population Estimates and Components of Change by Year. ⁵ CDE DataQuest. ⁶ California Dept. of Finance, Population Estimates and Projections; U.S. Census Bureau, Population and Housing Unit Estimates (Aug. 2021, as reported in KidsData.org). ⁷ American Community Survey 2021 1-Year Estimates, Table DP05. ⁸ California Health Interview Survey, 2021.

Economic Well-Being

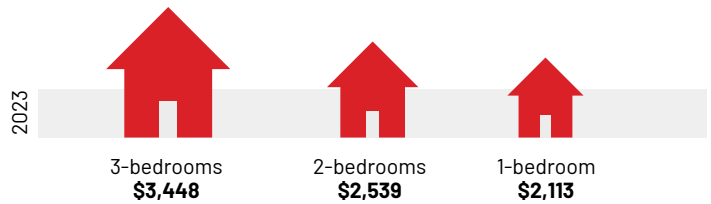
A MINIMUM WAGE EARNER MUST WORK 75% OF THE TOTAL HOURS IN A WEEK TO AFFORD A TWO-BEDROOM APARTMENT⁹



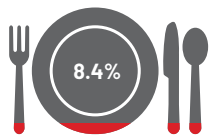
UNEMPLOYMENT¹⁰



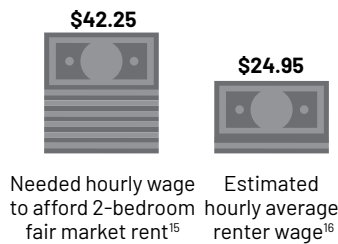
FAIR MEDIAN MARKET RENT¹⁴



CHILD (0 TO 17 YEARS OLD) FOOD INSECURITY, 2021¹¹



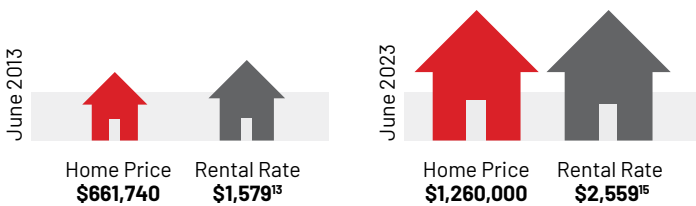
HOURLY WAGE



MINIMUM INCOME NEEDED TO PURCHASE A MEDIAN-INCOME HOME¹⁷

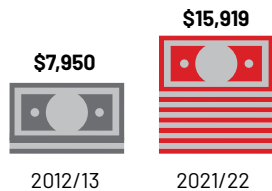


MEDIAN HOME PRICE¹² AND RENTAL RATE

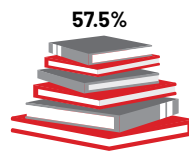


Educational Achievement

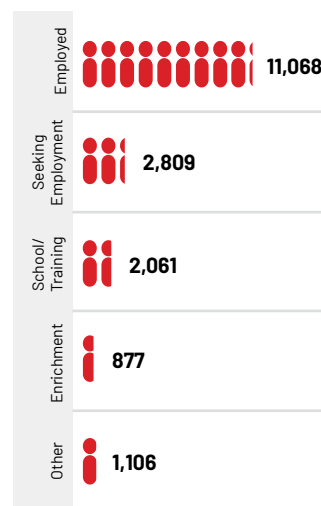
ANNUAL EXPENDITURE PER PUPIL¹⁸



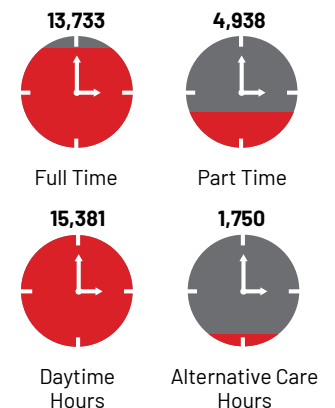
CHILDREN ARE READ TO DAILY (0 TO 5 YEARS OLD)¹⁹



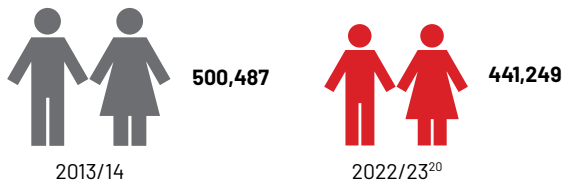
NUMBER OF FAMILIES NEEDING CHILD CARE, BY REASON



NUMBER OF CHILDREN NEEDING CHILD CARE, BY TYPE



STUDENT ENROLLMENT



⁹ National Low Income Housing Coalition, Out of Reach: California, <http://nlihc.org/oor/california>. ¹⁰ BLS Local Area Unemployment Statistics Map by Counties. ¹¹ Feeding America, Map the Meal Gap. ¹² California Association of Realtors, Historical Housing Data, Median Prices of Existing Detached Home. ¹³ American Community Survey, 2021 1-Year Estimates, Table B25064. ¹⁴ Housing and Urban Development, Office of Policy Development and Research (PD&R), Fair Market Rent Documentation System. ¹⁵ National Low Income Housing Coalition, Out of Reach: California, <http://nlihc.org/oor/california>. ¹⁶ National Low Income Housing Coalition, Out of Reach: California, <http://nlihc.org/oor/california>. ¹⁷ California Association of Realtors, Traditional Housing Affordability Index (HAI) measure. ¹⁸ California Department of Education, Current Expense of Education. ¹⁹ California Health Interview Survey, 2021. ²⁰ CDE Dataquest. ²¹ Children's Home Society of California's Child Care Resource and Referral Program, 2021/22.

GOOD HEALTH INDICATORS

ACCESS TO HEALTH CARE

PERCENT OF UNINSURED CHILDREN



6.9%
2012

3.6%
2021

LOW BIRTH WEIGHT

PERCENT OF INFANTS WITH LOW BIRTH WEIGHT



6.3%
2012

6.9%
2021

OBESITY

PERCENT OF FIFTH GRADE STUDENTS WITH HEALTH RISK DUE TO BODY COMPOSITION



18.3%
2013/14

18.3%
2018/19

EARLY PRENATAL CARE

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



88.9%
2012

89.3%
2021

INFANT MORTALITY

RATE OF INFANT MORTALITY PER 1,000 LIVE BIRTHS



3.4
2012

3.6
2021

PHYSICAL FITNESS AND NUTRITION

PERCENT OF FIFTH GRADE STUDENTS WITH HEALTH RISK DUE TO AEROBIC CAPACITY



5.8%
2013/14

6.4%
2018/19

PRETERM BIRTHS

PERCENT OF PRETERM BIRTHS



8.4%
2012

8.6%
2021

BREASTFEEDING

PERCENT EXCLUSIVE BREASTFEEDING IN-HOSPITAL



63.1%
2012

68.3%
2021

BEHAVIORAL HEALTH

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



22.5
2012

33.2
2021

TEEN BIRTHS

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



18.2
2012

5.5
2021

IMMUNIZATIONS

PERCENT OF CHILDREN ADEQUATELY IMMUNIZED BY KINDERGARTEN



88.7%
2013

96.4%
2022



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

THE PERCENTAGE OF CHILDREN WHO WERE UNINSURED DECREASED FROM 2019 TO 2021.

DESCRIPTION OF INDICATOR

This indicator reports the number and percentage of children 18 years old and under¹ 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?

The National Academies of Sciences, Engineering, and Medicine (formerly known as the Institute of Medicine) define access to health care as the “timely use of personal health services to achieve the best possible health outcomes.”² 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

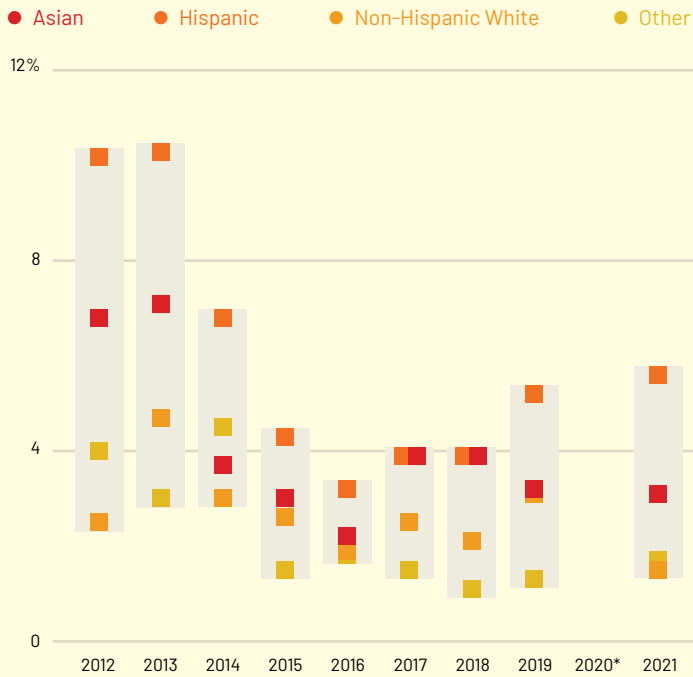
- In 2021, 3.6% of children in Orange County were uninsured, representing a drop in the uninsured rate since 2012 (6.9%). This represents a 42.8% drop in the number of children who were uninsured from 50,884 in 2012 to 29,096 in 2021.
- Orange County had a nearly equivalent rate of uninsured children (3.6%) compared to California (3.5%) and a lower rate than the United States (5.4%). Orange County’s rate of uninsured children has been lower than that of the United States since 2014.
- Hispanic children continue to have higher uninsured rates than other racial/ethnic groups, with 5.6% uninsured in 2021, compared with Asian children (3.1%), White children (1.5%), and Other races (1.7%).

- The percentage of very young children (0 - 5 years old) who are uninsured has dropped from 4.5% in 2012 to 2.7% in 2021 (10,644 to 5,603). Similarly, rates of uninsured 6 to 18-year-olds have dropped from 8.1% in 2012 to 4.0% in 2021 (40,240 to 20,493).³
- In addition, the California Health Interview Survey (Five-year pooled estimates for 2017 through 2021) reveals:
 - An estimated 9.6% of Orange County children under the age of 18 annually did not have a usual source of care to go to when they were sick or needed health advice.
 - About 5.6% of Orange County children experienced a delay or lack of medical care.
 - Most Orange County children who had access to a usual source of care went to a doctor’s office (74.4%), while 13.9% 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 11.6% (compared to 11.3% reported last year).

¹ The age categories changed from 6 - 17 years in 2016 and prior, to 6 - 18 years in 2017. 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 Institute of Medicine (U.S.) Committee on Monitoring Access to Personal Health Care Services. (1993). Access to health care in America (M. Millman, Ed.). National Academies Press. ³ Estimate includes 18-year-olds in year 2017 through 2021. Increases in the percent of uninsured children in 2017 from 2016 may be attributable to this change in reported age groups. See footnote 1.

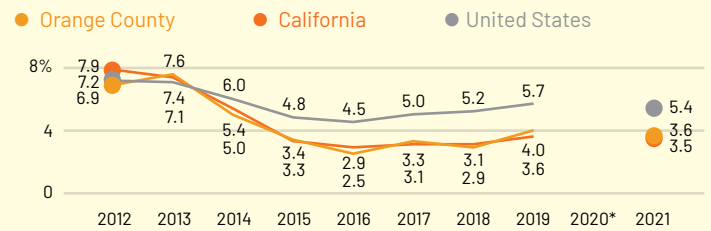
GOOD HEALTH

Percent of Children Uninsured, by Race/Ethnicity 2012 to 2021



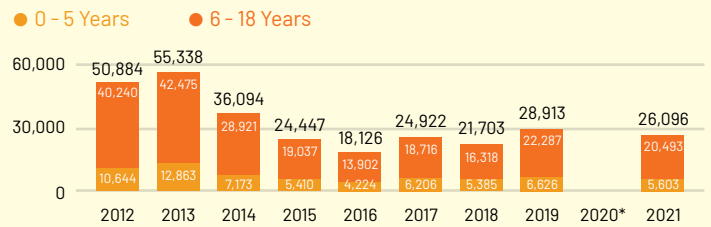
*Due to disruptions in data collection caused by COVID-19, 1-year population estimates for this topic are not available from the American Community Survey (ACS) in 2020. For more on the limitations of 1-year 2020 estimates, see <https://www.census.gov/newsroom/press-releases/2021/changes-2020-acs-1-year.html>
Note: The age categories changed from 6 - 17 years in 2016 and prior, to 6 - 18 years in 2017. See footnote 1 on the previous page for additional information.
Note: Other includes Black/African American, American Indian and Alaskan Native, Multiracial, and Other races.
Source: American Community Survey, 1-year estimates, Tables B27001 A-1 and C27001 A-E

Percent of Children Uninsured, 2012 to 2021



*Due to disruptions in data collection caused by COVID-19, 1-year population estimates for this topic are not available from the American Community Survey (ACS) in 2020. For more on the limitations of 1-year 2020 estimates, see <https://www.census.gov/newsroom/press-releases/2021/changes-2020-acs-1-year.html>
Note: The age categories changed from 6 - 17 years in 2016 and prior, to 6 - 18 years in 2017. See footnote 1 on the previous page for additional information.
Source: American Community Survey, 1-year estimates, Table S2701

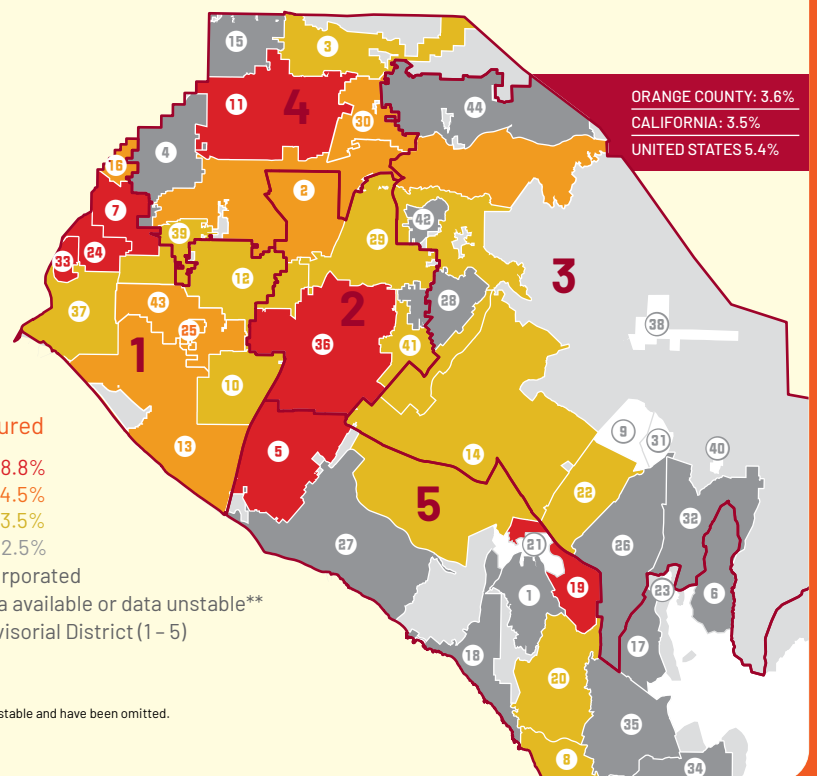
Number of Children Who Were Uninsured, by Age Group, 2012 to 2021



*Due to disruptions in data collection caused by COVID-19, 1-year population estimates for this topic are not available from the American Community Survey (ACS) in 2020. For more on the limitations of 1-year 2020 estimates, see <https://www.census.gov/newsroom/press-releases/2021/changes-2020-acs-1-year.html>
Note: The age categories changed from 6 - 17 years in 2016 and prior, to 6 - 18 years in 2017. See footnote 1 on the previous page for additional information.
Source: American Community Survey, 1-year estimates, Table 2701 and Table B27001

Percent of Children 18 Years and Younger Who Were Uninsured, by Community of Residence, 2017 to 2021

- | | | | |
|------------------------------|---------------------------|-----------------------------------|------------------------|
| 1 ALISO VIEJO
0.9% | 15 LA HABRA
2.5% | 29 ORANGE
3.0% | 42 VILLA PARK
0.9% |
| 2 ANAHEIM
3.8% | 16 LA PALMA
4.0% | 30 PLACENTIA
3.9% | 43 WESTMINSTER
3.8% |
| 3 BREA
3.3% | 17 LADERA RANCH
1.2% | 31 PORTOLA HILLS
NO DATA* | 44 YORBA LINDA
1.6% |
| 4 BUENA PARK
2.5% | 18 LAGUNA BEACH
1.2% | 32 RANCHO SANTA MARGARITA
2.3% | |
| 5 COSTA MESA
6.0% | 19 LAGUNA HILLS
4.7% | 33 ROSSMOOR
4.6% | |
| 6 COTO DE CAZA
1.8% | 20 LAGUNA NIGUEL
2.6% | 34 SAN CLEMENTE
1.2% | |
| 7 CYPRESS
5.2% | 21 LAGUNA WOODS
N/A** | 35 SAN JUAN CAPISTRANO
0.0% | |
| 8 DANA POINT
3.2% | 22 LAKE FOREST
3.0% | 36 SANTA ANA
6.1% | |
| 9 FOOTHILL RANCH
NO DATA* | 23 LAS FLORES
NO DATA* | 37 SEAL BEACH
3.3% | |
| 10 FOUNTAIN VALLEY
3.0% | 24 LOS ALAMITOS
8.8% | 38 SILVERADO
NO DATA* | |
| 11 FULLERTON
5.7% | 25 MIDWAY CITY
3.8% | 39 STANTON
2.6% | |
| 12 GARDEN GROVE
3.2% | 26 MISSION VIEJO
2.0% | 40 TRABUCO CANYON
NO DATA* | |
| 13 HUNTINGTON BEACH
3.6% | 27 NEWPORT BEACH
1.1% | 41 TUSTIN
3.0% | |
| 14 IRVINE
2.6% | 28 NORTH TUSTIN
1.2% | | |



*No data available. **Rates based on less than five occurrences and/or the denominator minus numerator is <10 are unstable and have been omitted.
Source: American Community Survey, 5-year estimates, 2017 - 2021

EARLY PRENATAL CARE

EARLY PRENATAL CARE RATE HITS 10-YEAR HIGH.

DESCRIPTION OF INDICATOR

This indicator tracks the number and percent of infants born to people 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 someone knows they are 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 pregnant person'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 has been associated with risk of death in all pregnant people (especially in minorities), increased rates of preterm delivery, low birth weight and congenital malformations.²

Findings

- In 2021, Orange County's rate of pregnant people receiving early prenatal care was 88.7%. This rate represented a 10-year high and remained higher than both California (88.5%) and the United States (76.4%) in 2021.³

- The percentage of pregnant people receiving early prenatal care rebounded from a low of 84.4% in 2016.⁴ The rates have seen less fluctuation recently due to a decrease in self-pay deliveries.⁵
 - Self-pay deliveries are those paid through cash payment rather than health insurance and are often associated with foreign visitors who travel to the U.S. to give birth. These births are less likely to have recorded prenatal care than those paid through health insurance. In 2021, there were 818 self-pay deliveries in Orange County, which represented a 10-year low.
 - When self-pay deliveries are excluded, the percent of pregnant people who received early prenatal care in Orange County in 2021 increased from 88.9% to 89.3%.
- With self-pay deliveries excluded, 93.4% of White pregnant people received early prenatal care followed by Other (91.5%), Asian/Pacific Islander (90.4%), Black (86.5%) and Hispanic (85.3%) pregnant people. The percentage increased for all races/ethnicities except Whites.

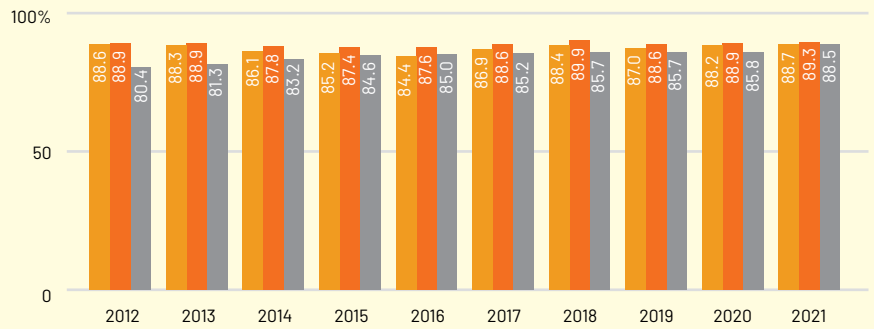
¹ Hagan, J. F., Shaw, J. S., and Duncan, P. M., Eds. (2008). ² Smith, A. and Bassett-Novoa, E., Late Presentation to Prenatal Care, American Family Physician, Volume 92, Number 5, September 1, 2015. ³ National Center for Health Statistics, final natality data. Retrieved from www.marchofdimes.org/peristats. 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 lower rates of documentation of early prenatal care.

GOOD HEALTH

Percent of Pregnant People who Received Early Prenatal Care in the First Trimester, Orange County and California, 2012 to 2021

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

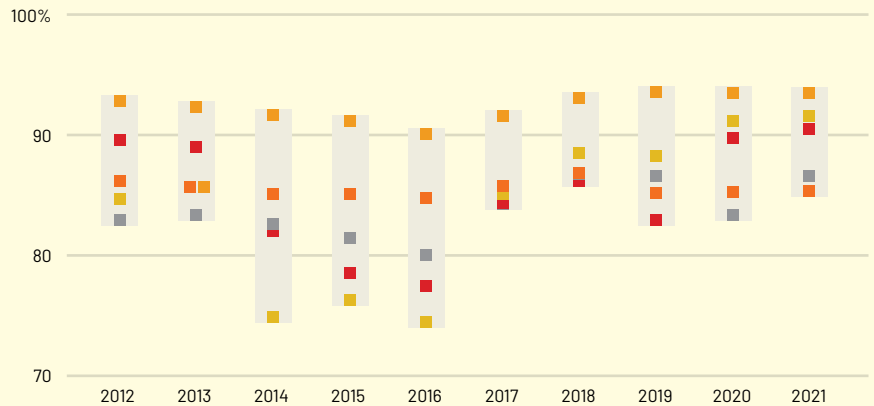
California Source: National Center for Health Statistics, final natality data. Retrieved from www.marchofdimes.org/peristats
Orange County Source: Orange County Health Care Agency



Percent of Pregnant People who Received Early Prenatal Care in the First Trimester, Excluding Self-Pay Deliveries, by Race/Ethnicity, 2012 to 2021

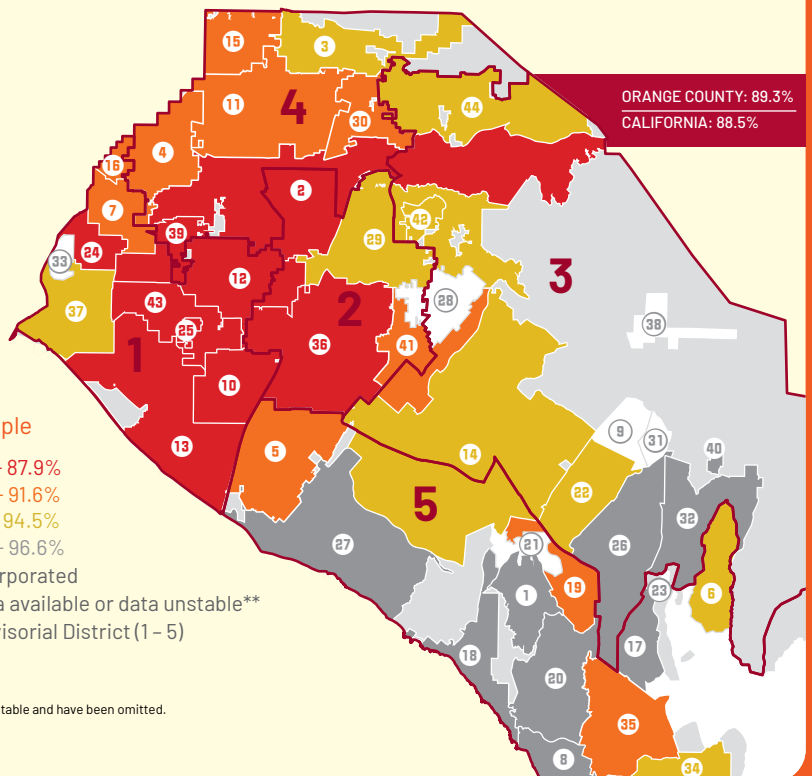
- Asian/Pacific Islander
- Hispanic
- Other*
- Black
- White

*For 2012 to 2016, "Other" includes AIAN, Pacific Islander, Multiracial, Other and Unknown. Rates for Pacific Islander were included with Asian/Pacific Islander starting in 2017.
Source: Orange County Health Care Agency



Percent of People who Received Early Prenatal Care, Excluding Self-Pay Deliveries in Orange County, by Community of Residence, 2021

- | | | | |
|------------------------------|-----------------------------|------------------------------------|-------------------------|
| 1 ALISO VIEJO
94.6% | 15 LA HABRA
89.1% | 29 ORANGE
92.5% | 42 VILLA PARK
93.3% |
| 2 ANAHEIM
87.7% | 16 LA PALMA
91.5% | 30 PLACENTIA
91.4% | 43 WESTMINSTER
77.4% |
| 3 BREA
94.5% | 17 LADERA RANCH
96.2% | 31 PORTOLA HILLS
NO DATA* | 44 YORBA LINDA
94.0% |
| 4 BUENA PARK
88.4% | 18 LAGUNA BEACH
96.5% | 32 RANCHO SANTA MARGARITA
96.6% | |
| 5 COSTA MESA
91.6% | 19 LAGUNA HILLS
91.2% | 33 ROSSMOOR
NO DATA* | |
| 6 COTO DE CAZA
92.7% | 20 LAGUNA NIGUEL
94.7% | 34 SAN CLEMENTE
93.9% | |
| 7 CYPRESS
89.1% | 21 LAGUNA WOODS
N/A** | 35 SAN JUAN CAPISTRANO
91.0% | |
| 8 DANA POINT
95.8% | 22 LAKE FOREST
94.0% | 36 SANTA ANA
82.6% | |
| 9 FOOTHILL RANCH
NO DATA* | 23 LAS FLORES
N/A** | 37 SEAL BEACH
92.5% | |
| 10 FOUNTAIN VALLEY
83.1% | 24 LOS ALAMITOS
87.0% | 38 SILVERADO
N/A** | |
| 11 FULLERTON
88.1% | 25 MIDWAY CITY
73.8% | 39 STANTON
82.1% | |
| 12 GARDEN GROVE
83.4% | 26 MISSION VIEJO
94.8% | 40 TRABUCO CANYON
95.7% | |
| 13 HUNTINGTON BEACH
85.6% | 27 NEWPORT BEACH
96.6% | 41 TUSTIN
90.0% | |
| 14 IRVINE
94.0% | 28 NORTH TUSTIN
NO DATA* | | |



*No data available. **Rates based on less than five occurrences and/or the denominator minus numerator is <10 are unstable and have been omitted.
Source: County of Orange, Health Care Agency

PRETERM BIRTHS

PRETERM BIRTHS CONTINUE TO INCREASE IN ORANGE COUNTY, CALIFORNIA AND U.S.

DESCRIPTION OF INDICATOR

This indicator reports the percentage of total annual births that 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 U.S. preterm birth rate increased to 10.5% in 2021, up from 10.1%, as did the low birth weight rate, increasing to 8.5% (from 8.2% in 2020).⁶ Preterm births cost the U.S. health care system more than \$25.2 billion each year.⁷

Findings

- Preterm births accounted for 8.6% of the 30,718 births to Orange County residents in 2021. By comparison, the rate for the United States was higher at 10.5% as was the rate for California (9.1%).⁸
- The percentage of preterm births in Orange County was highest among Black infants (9.5%), followed by Hispanic (9.3%), Asian/Pacific Islander (8.6%) and White infants (7.7%). The percentages increased for infants across all races compared to 2020 except Black infants, which decreased.
- Mothers over the age of 40 had the highest percentage of preterm births at 13.8%. Mothers ages 25 - 29 had the lowest percentage at 7.6%.

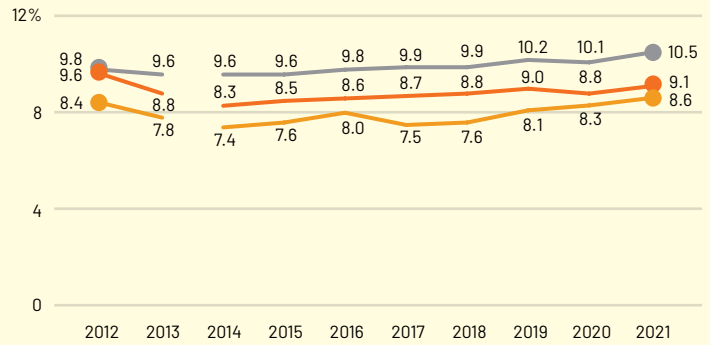
¹ Since 2014, preterm births have been calculated by establishing the gestational age based on the obstetric estimate. For years 2013 and earlier, the gestational age was calculated in the month prenatal care began by recording the date of the last normal menses. This change may lead to a slight discontinuity 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. 72, No. 1, January 31, 2023. ⁷ 2022 March of Dimes Report Card. ⁸ County of Orange Health Care Agency.

GOOD HEALTH

Percent of Preterm Births, Orange County, California and United States, 2012 to 2021

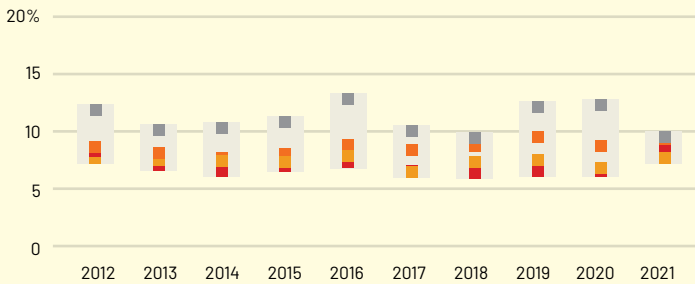
● United States ● California ● Orange County

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 2012 to 2021

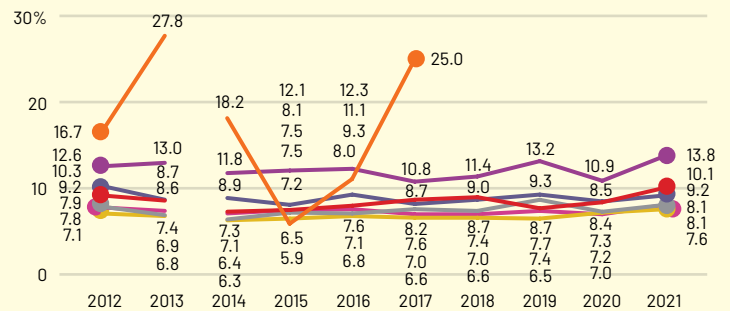
● Asian/Pacific Islander ● Black ● Hispanic ● White



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

Percent of Preterm Births by Mother's Age, Orange County, 2012 to 2021

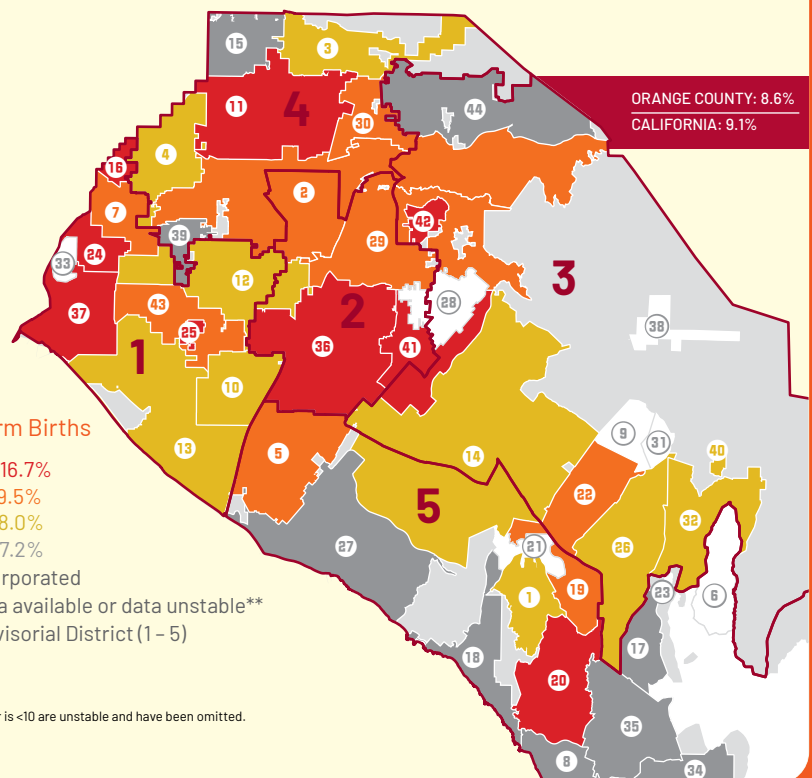
● <15 Years ● 15 - 19 years ● 20 - 24 years ● 25 - 29 years ● 30 - 34 Years ● 35 - 39 Years ● 40+ Years



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.
Source: Orange County Health Care Agency

Percent of Preterm Births, by Community of Residence, 2021

- | | | | |
|------------------------------|---------------------------|------------------------------------|-------------------------|
| 1 ALISO VIEJO
7.40% | 14 IRVINE
7.80% | 28 NORTH TUSTIN
NO DATA* | 41 TUSTIN
10.20% |
| 2 ANAHEIM
9.50% | 15 LA HABRA
7.00% | 29 ORANGE
9.00% | 42 VILLA PARK
16.70% |
| 3 BREA
7.70% | 16 LA PALMA
10.30% | 30 PLACENTIA
9.30% | 43 WESTMINSTER
8.50% |
| 4 BUENA PARK
8.00% | 17 LADERA RANCH
7.10% | 31 PORTOLA HILLS
NO DATA* | 44 YORBA LINDA
7.10% |
| 5 COSTA MESA
8.50% | 18 LAGUNA BEACH
6.70% | 32 RANCHO SANTA MARGARITA
7.50% | |
| 6 COTO DE CAZA
N/A** | 19 LAGUNA HILLS
8.60% | 33 ROSSMOOR
N/A** | |
| 7 CYPRESS
8.30% | 20 LAGUNA NIGUEL
9.60% | 34 SAN CLEMENTE
5.5% | |
| 8 DANA POINT
6.70% | 21 LAGUNA WOODS
N/A** | 35 SAN JUAN CAPISTRANO
7.1% | |
| 9 FOOTHILL RANCH
NO DATA* | 22 LAKE FOREST
8.30% | 36 SANTA ANA
10.70% | |
| 10 FOUNTAIN VALLEY
7.50% | 23 LAS FLORES
N/A** | 37 SEAL BEACH
10.90% | |
| 11 FULLERTON
10.40% | 24 LOS ALAMITOS
12.70% | 38 SILVERADO
N/A** | |
| 12 GARDEN GROVE
8.00% | 25 MIDWAY CITY
10.00% | 39 STANTON
7.10% | |
| 13 HUNTINGTON BEACH
7.70% | 26 MISSION VIEJO
7.70% | 40 TRABUCO CANYON
7.60% | |
| | 27 NEWPORT BEACH
6.10% | | |



Note: *No data available. **Percentages based on less than five occurrences and/or the denominator minus numerator is <10 are unstable and have been omitted.
Source: Orange County Health Care Agency

TEEN BIRTHS

BIRTH RATES AMONG HISPANIC TEENS DECREASED BY 72% IN THE LAST DECADE.

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 2021, 1.9% (599) of all Orange County births were to teen females ages 19 years and younger, a 71.7% decrease in the number of births (2,103) in 2012. Overall, total births decreased 19.5% from 38,186 in 2012 to 30,718 births in 2021.
- The teen birth rate in Orange County in 2021 was 5.5 births per 1,000 females ages 15 to 19, a decrease of 69.8% from 18.2 births per 1,000 in 2012.
- At 5.5 births per 1,000 teen females, Orange County has a lower teen birth rate than California (9.4)⁵ and the United States (13.9).⁶
- When assessed by race/ethnicity, Hispanic teens had the highest birth rate (10.3 births per 1,000 teen females), followed by Black (5.7), White (1.4) and Asian/Pacific Islander (0.5) teens in Orange County.
- Teen birth rates in Orange County have decreased for all races and ethnicities compared to 2020.

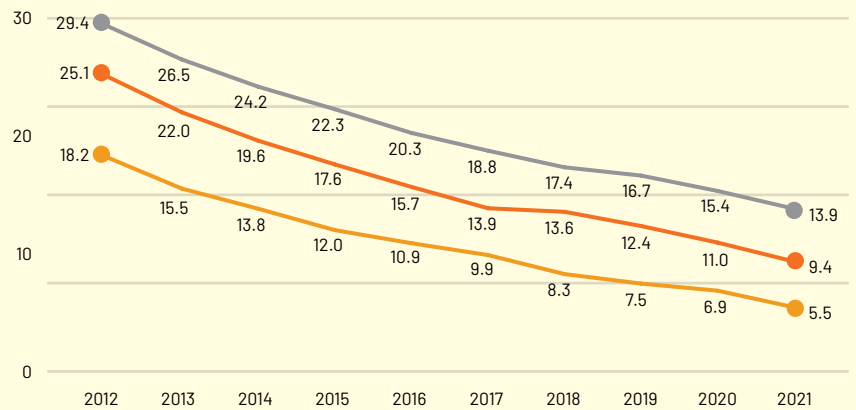
¹ Perper K, Peterson K, Manlove J. Diploma Attainment Among Teen Mothers. Child Trends, Fact Sheet Publication #2010-01: Washington, DC: Child Trends; 2010. ² Hoffman SD. Kids Having Kids: Economic Costs and Social Consequences of Teen Pregnancy. Washington, DC: The Urban Institute Press; 2008. ³ CDC. 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, 2012 to 2021

- United States
- California
- Orange County

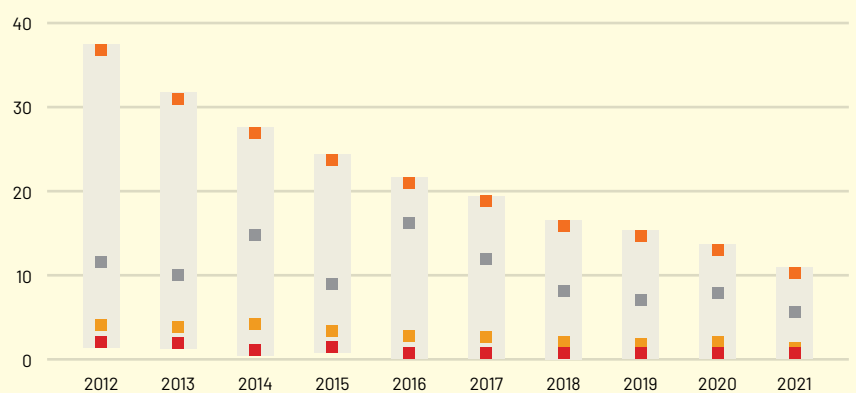
Note: Rates calculated using data from State of California, Department of Finance.
Source Orange County: Orange County Health Care Agency
Source California: State of California, Department of Public Health, Maternal, Child and Adolescent Health Division
Source United States: Centers for Disease Control, National Center for Health Statistics, National Vital Statistics Reports



Birth Rate per 1,000 Females 15 to 19 Years of Age, by Race/Ethnicity, 2012 to 2021

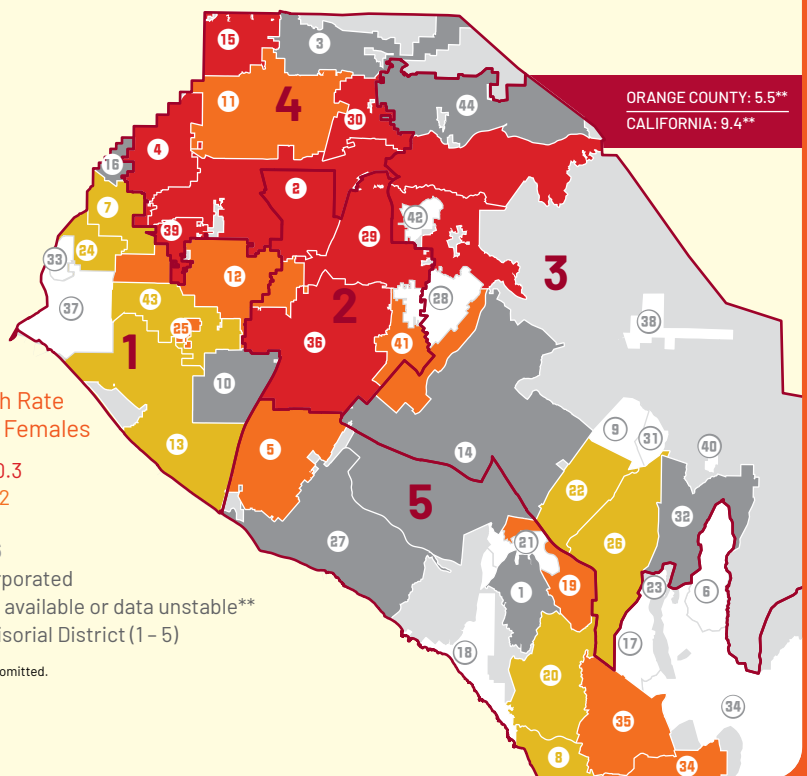
- Asian/Pacific Islander
- Black
- Hispanic
- White

Source: Orange County Health Care Agency



Birth Rates per 1,000 Females 15 to 19 Years of Age, by Community of Residence, 2017 - 2021

1 ALISO VIEJO 2.2	15 LA HABRA 12.6	29 ORANGE 10.8	42 VILLA PARK N/A*
2 ANAHEIM 14.0	16 LA PALMA 2.2	30 PLACENTIA 10.8	43 WESTMINSTER 6.2
3 BREA 2.6	17 LADERA RANCH N/A*	31 PORTOLA HILLS N/A*	44 YORBA LINDA 1.7
4 BUENA PARK 14.7	18 LAGUNA BEACH N/A*	32 RANCHO SANTA MARGARITA 2.1	
5 COSTA MESA 9.7	19 LAGUNA HILLS 10.2	33 ROSSMOOR N/A*	
6 COTO DE CAZA N/A*	20 LAGUNA NIGUEL 3.0	34 SAN CLEMENTE 8.9	
7 CYPRESS 2.9	21 LAGUNA WOODS N/A*	35 SAN JUAN CAPISTRANO 9.3	
8 DANA POINT 5.5	22 LAKE FOREST 5.5	36 SANTA ANA 20.3	
9 FOOTHILL RANCH N/A*	23 LAS FLORES N/A*	37 SEAL BEACH N/A*	
10 FOUNTAIN VALLEY 2.0	24 LOS ALAMITOS 3.2	38 SILVERADO N/A*	
11 FULLERTON 9.8	25 MIDWAY CITY 7.6	39 STANTON 12.2	
12 GARDEN GROVE 7.7	26 MISSION VIEJO 3.9	40 TRABUCO CANYON N/A*	
13 HUNTINGTON BEACH 4.1	27 NEWPORT BEACH 1.4	41 TUSTIN 10.1	
14 IRVINE 0.7	28 NORTH TUSTIN N/A*		



*Rates based on less than five occurrences and/or the denominator minus numerator is <10 are unstable and have been omitted. Occurrences <5 have been omitted to protect confidentiality. **2021 Teen Birth Rate per 1,000 Females.

Source: Orange County Health Care Agency

Population source: U.S. Census Bureau, American Community Survey, 5-Year Estimates

LOW BIRTH WEIGHT

SIMILAR TO STATE AND NATIONAL TRENDS, THE PERCENTAGE OF ORANGE COUNTY INFANTS WITH LOW BIRTH WEIGHT HIT A 10-YEAR HIGH.

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

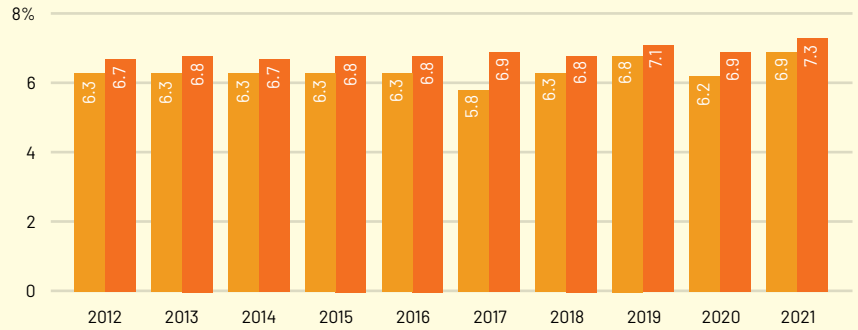
- In 2021, there were 30,716 births to residents in Orange County with known birthweight, of which 6.9% (2,129) were low birth weight infants, the highest percentage in the last 10 years.
- Overall, the Orange County low birth weight rate remains lower than the 2021 rates for California (7.3%) and the United States (8.2%) which also increased. Preterm births were at a 10-year high nationally and in California as well.³
- Very low birth weight infants comprised 0.9% (287) of the total births in Orange County.
- When assessed by race/ethnicity, the percent of low birth weight infants within each group were: Black (10.5%), Hispanic (7.0%), Asian/Pacific Islander (8.4%) and White (5.5%) infants. Percent of low birth weight infants increased across all race/ethnicity groups between 2020 and 2021.

GOOD HEALTH

Percent of Infants with Low Birth Weight Orange County and California, 2012 to 2021

- Orange County
- California

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

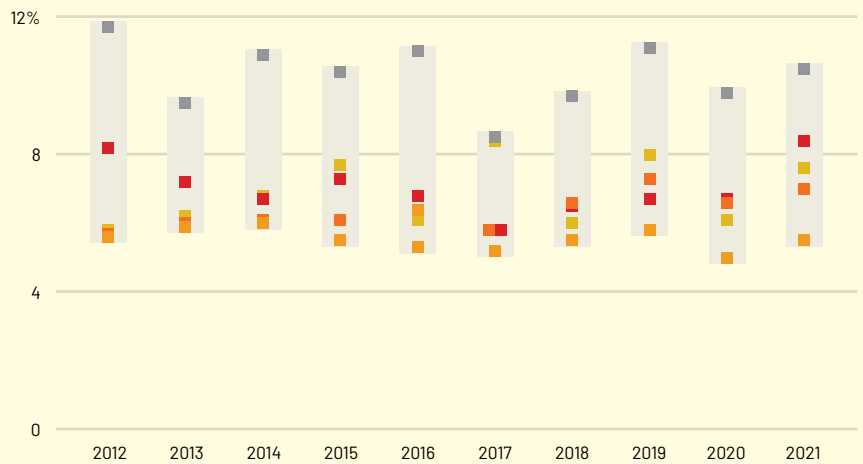


Percent of Infants with Low Birth Weight, by Race/Ethnicity, 2012 to 2021

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

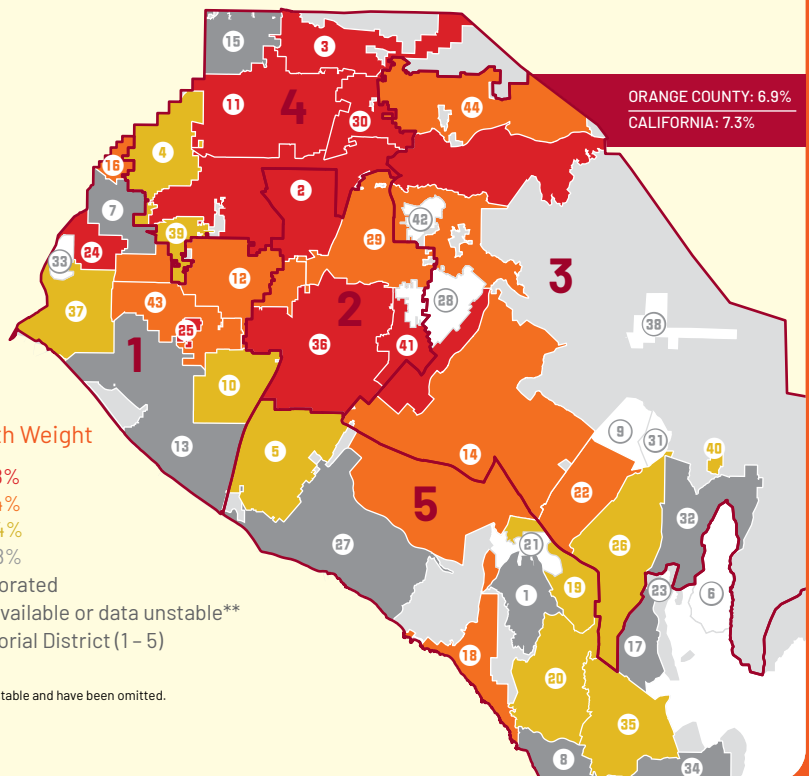
Note: Due to relatively low numbers of Black infants, statistics for this group are unreliable. For example, in 2021, there were 440 black infant births.

Source: Orange County Health Care Agency



Percent of Infants with Low Birth Weight, by Community of Residence, 2021

1 ALISO VIEJO 5.3%	15 LA HABRA 5.8%	29 ORANGE 7.4%	42 VILLA PARK N/A**
2 ANAHEIM 7.7%	16 LA PALMA 7.2%	30 PLACENTIA 8.3%	43 WESTMINSTER 6.6%
3 BREA 7.9%	17 LADERA RANCH 5.7%	31 PORTOLA HILLS NO DATA*	44 YORBA LINDA 6.9%
4 BUENA PARK 6.3%	18 LAGUNA BEACH 6.7%	32 RANCHO SANTA MARGARITA 5.7%	
5 COSTA MESA 6.0%	19 LAGUNA HILLS 6.4%	33 ROSSMOOR NO DATA*	
6 COTO DE CAZA N/A**	20 LAGUNA NIGUEL 6.1%	34 SAN CLEMENTE 5.1%	
7 CYPRESS 5.4%	21 LAGUNA WOODS NO DATA*	35 SAN JUAN CAPISTRANO 6.2%	
8 DANA POINT 4.7%	22 LAKE FOREST 7.4%	36 SANTA ANA 8.2%	
9 FOOTHILL RANCH NO DATA*	23 LAS FLORES NO DATA*	37 SEAL BEACH 6.4%	
10 FOUNTAIN VALLEY 5.9%	24 LOS ALAMITOS 8.2%	38 SILVERADO NO DATA*	
11 FULLERTON 8.6%	25 MIDWAY CITY 8.8%	39 STANTON 5.9%	
12 GARDEN GROVE 6.7%	26 MISSION VIEJO 6.3%	40 TRABUCO CANYON 6.2%	
13 HUNTINGTON BEACH 5.8%	27 NEWPORT BEACH 4.7%	41 TUSTIN 7.5%	
14 IRVINE 6.9%	28 NORTH TUSTIN NO DATA*		



*No data available. **Rates based on less than five occurrences and/or the denominator minus numerator is <10 are unstable and have been omitted.

Note: Rancho Mission Viejo low birth weight percentage was 5.2%.

Source: Orange County, Health Care Agency

INFANT MORTALITY

ORANGE COUNTY INFANT MORTALITY RATE HITS A 10-YEAR HIGH.

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 Black and Hispanic infants in Orange County, which remain higher than the overall county rate. In the past, these disparities had been only partially explained by factors such as adequacy and quality of prenatal care.

Findings

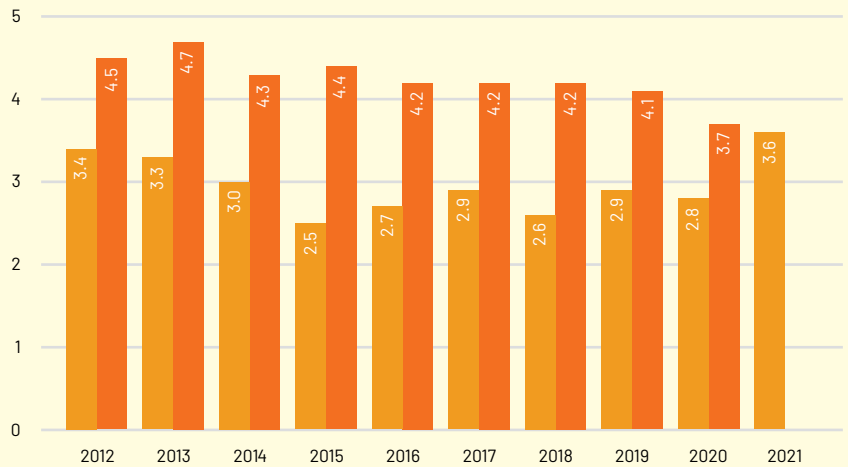
- In 2021, there were 111 infant deaths in Orange County.
- The infant mortality rate was 3.6 deaths per 1,000 births in 2021, an increase since 2012 from 3.4. This rate is lower than California's 2020 rate of 3.7² and the United States' rate of 5.4.³
- Leading causes of infant mortality were birth defects (30.6%), maternal complications (18.9%) and sudden unexpected infant death (9.0%).
- The infant mortality rates (per 1,000 live births) for 2019 - 2021 were highest among Black infants (4.5*), followed by Hispanic (4.3), White (2.4) and Asian/Pacific Islander (1.9) infants.

GOOD HEALTH

Infant Mortality Rate per 1,000 Live Births, Orange County and California, 2012 to 2021

- Orange County
- California

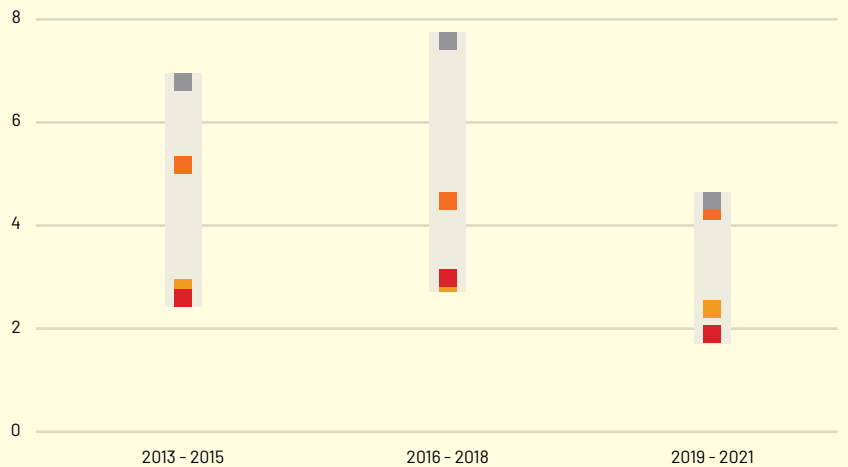
Note: California data for 2021 was not available at the time of print.
Source: Orange County Health Care Agency



Infant Mortality Rate per 1,000 Live Births, by Race and Ethnicity 2013 to 2021

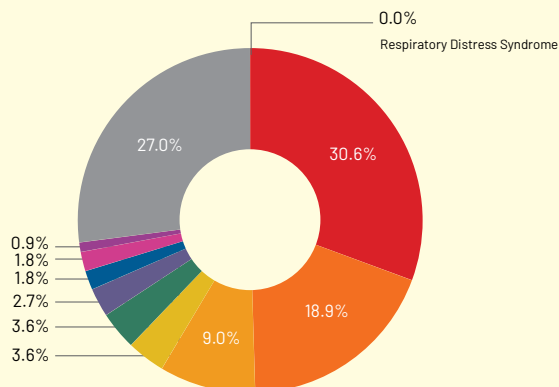
- Asian/Pacific Islander
- Black*
- Hispanic
- White

*Due to relatively low numbers of Black infants and deaths, statistics for this group are unreliable and should be interpreted with caution.
Note: Table does not include race/ethnicity "Other/Unknown".
Source: County of Orange Health Care Agency



Top 10 Causes Of Infant Deaths, by Percent, 2021

- Birth Defects
- Maternal Complications*
- Sudden Unexpected Infant Death**
- Complications of Placenta, Cord and Membranes
- Preterm-Low Birth Weight
- Necrotizing Enterocolitis (NEC)
- Bacterial Sepsis
- Diseases of the Circulatory System
- Accidents (Unintentional Injuries)
- Respiratory Distress Syndrome (RDS)
- All Other Causes



*Maternal Causes includes causes such as hypertension, premature rupture of membranes, malpresentation, placenta previa, alcohol/drug abuse, or other complications of labor and delivery.

**SUID=R95 sudden infant death syndrome [SIDS], R99 undetermined, W75 accidental suffocation and strangulation in bed [ASSB].

Note: *Causes of infant death categories were selected based on the *National Vital Statistics Report Volume 70, Number 9 July 26, 2021 Deaths: Leading Causes for 2019* - Table E. Deaths and Percentage of Total Deaths for the 10 Leading Causes of Infant Death: United States, 2018 and 2019, National Center for Health Statistics, National Vital Statistics System, Mortality.

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

Source: Orange County Health Care Agency, Orange County Coroner Division

BREASTFEEDING

EXCLUSIVE BREASTFEEDING RATE IN-HOSPITAL HITS A 10-YEAR HIGH AT 68.3%.

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 in the hospital, generally in the first 24 - 48 hours after birth. The Maternal Infant Health Assessment (MIHA) is an annual statewide-representative survey of people 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 childhood obesity and chronic disease later in life.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, including less postpartum bleeding (which conserves iron in the body), less risk for post-menopausal osteoporosis and hip fracture and decreased risks of breast and ovarian cancers.

Breastfeeding 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.

Although breastfeeding initiation rates are high in the U.S. and Orange County, most people with a recent live birth do not continue to breastfeed through the first year. Strategies such as education, family, peer and community support, parental leave and lactation spaces in the workplace may help more people breastfeed longer.

Findings

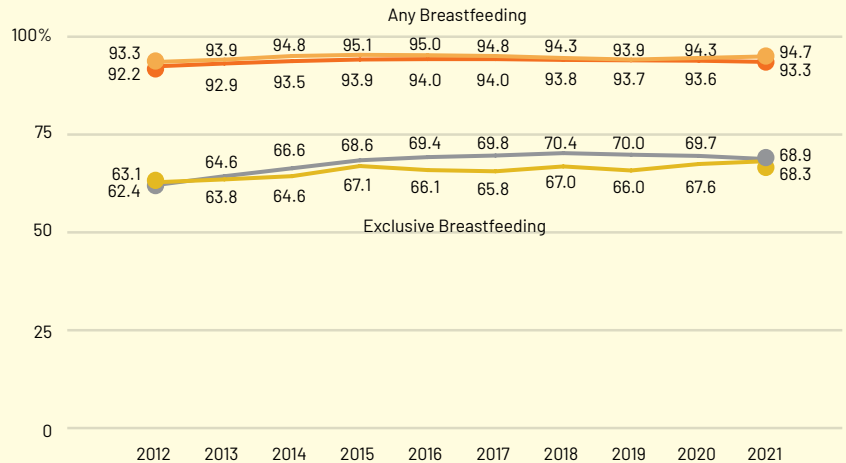
- In 2021, 94.7% of Orange County newborns had received any breastfeeding in the hospital, higher than California at 93.3%. While in the hospital after birth, 68.3% of newborns in Orange County were exclusively breastfed, slightly lower than for California overall at 68.9%.
- Any breastfeeding in the hospital after birth was highest among American Indian infants (100%), followed by White (95.9%), Multiracial (94.9%), Asian (94.6%), Hispanic (93.8%), Black (92.3%) and Pacific Islander (81.1%) infants.
- In 2020/21, 96.4% of people in Orange County reported any breastfeeding one week after delivery, higher than what has been reported in previous years, and higher than California at 92.6%.
- Three months after delivery, 76.6% of people in Orange County reported any breastfeeding, which was lower than the high in 2014/15 (78.0%), but higher than California at 70.7%.
- In 2020/21, 47.6% of people 1 week postpartum in Orange County were exclusively breastfeeding, which dropped to 35.3% at 1 month postpartum and 27.3% at 3 months postpartum.

GOOD HEALTH

In-Hospital Breastfeeding Percentages in Orange County and California, 2012 to 2021

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

Source: California Department of Public Health, Center for Family Health, Maternal, Child and Adolescent Health Division, Breastfeeding Initiation Dashboard, July 2023

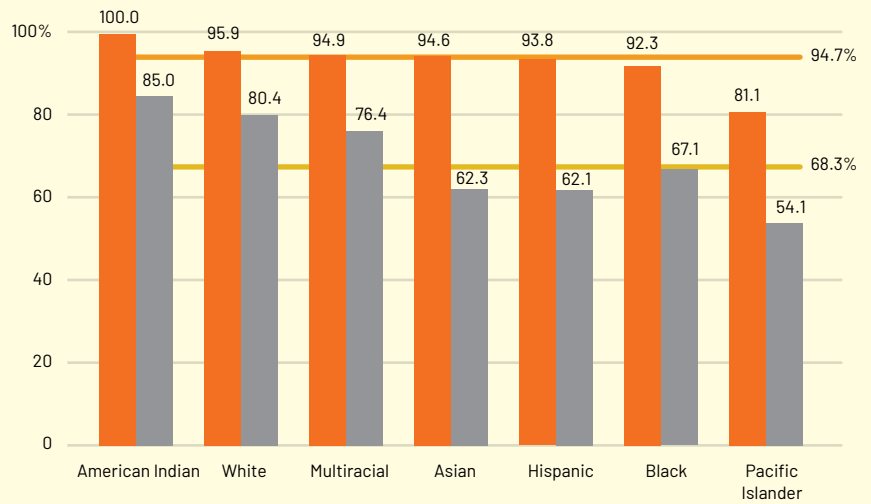


In-Hospital Breastfeeding Percentages in Orange County, by Race/Ethnicity, 2021

- Any Breastfeeding
- Exclusive Breastfeeding

- Orange County Any Breastfeeding
- Orange County Exclusive Breastfeeding

Source: California Department of Public Health, Center for Family Health, Maternal, Child and Adolescent Health Division, Breastfeeding Initiation Dashboard, July 2023

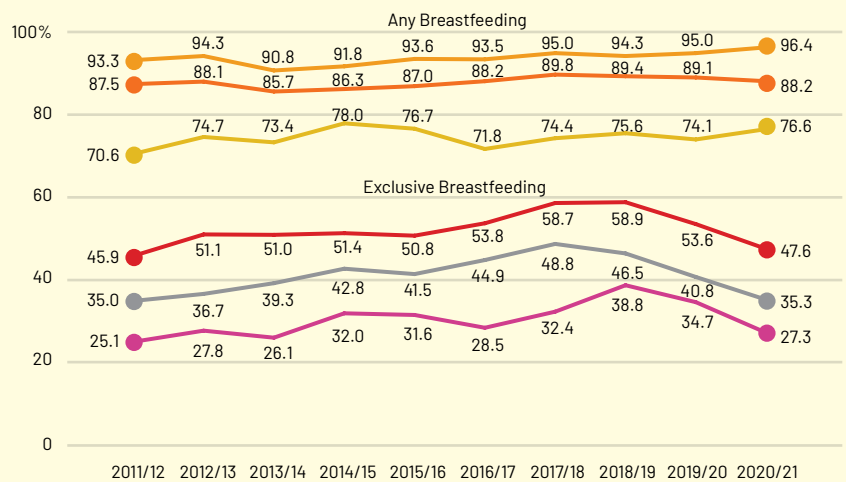


Breastfeeding Percentages at One Week, One Month and Three Months After Delivery in Orange County, 2011/12 to 2020/21

- 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 residents with a live birth. Data from MIHA 2020 - 2021 were combined, resulting in a statewide sample size of 12,456. The sample size of Orange County was 506. 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 individuals with a live birth. Population estimate (N) is a two-year average. Indicators for breastfeeding at 3 months postpartum are limited to birthing individuals whose infant was at least 3 months old at the time of survey completion. 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.

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



IMMUNIZATIONS

THE PERCENTAGE OF CHILDREN ENTERING KINDERGARTEN WITH UP-TO-DATE VACCINATION STATUS REACHES A 10-YEAR HIGH, AND GEOGRAPHIC DISPARITIES LESSEN.

DESCRIPTION OF INDICATOR

This indicator reports the percent of children who received all of the doses of specific vaccines required 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

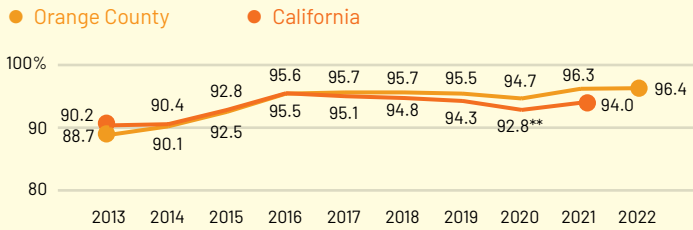
Findings

- In 2022, 95.9% of Orange County children ages 2 – 5 years in child care centers were up-to-date with required immunizations at enrollment, higher than the low of 87.6% in 2013.
- In 2022, 96.4% of Orange County kindergartners had up-to-date immunizations, an 8.7% increase from the 10-year low of 88.7% in 2013.
- These percentages and trends were similar to those among kindergartners throughout California, of whom 94.0% were up-to-date for immunizations in 2021.⁴
- Capistrano Unified had the lowest percentage of kindergartners with up-to-date immunization levels at 92.5% in 2022, followed by Savanna School District and Huntington Beach City School District at 94.1%. Buena Park School District had the highest percentage at 98.9%.

Effective July 1, 2016, California law 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.

GOOD HEALTH

Percent of Up-to-Date* Vaccination Status for Children Enrolling in School in Orange County and California, 2013 to 2022

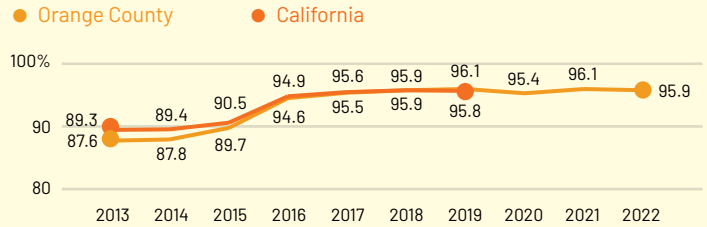


*Up-to-date (UTD) for Kindergarten: Proof of immunizations is required to enter kindergarten. Children who are partially immunized are not considered UTD but may attend school as long as they are not overdue for doses needed to complete the vaccine series. Children with a written exemption based on personal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

**Interim rate for kindergarten students in 2020 - 2021, when immunization or reporting may have been affected by delayed immunization and widespread school closures as a result of the COVID-19 pandemic.

Sources: Kindergarten Assessment Results, California Department of Public Health, Immunization Branch

Percent of Up-to-Date* Vaccination Status for Children Ages 2 - 5 Years Enrolling in Licensed Child Care Centers in Orange County and California, 2013 to 2022



*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. 2012 - 2021 Child Care Immunization Assessment Results, California Department of Public Health, Immunization Branch.

Sources: Child Care Immunization Assessment Results, California Department of Public Health, Immunization Branch

Percent of Children Ages 2 - 5 Years Enrolling in Licensed Child Care Centers who were Up-to-Date on Immunizations, by Vaccine Type, 2013 to 2022

Year	Total Children	DTaP ¹ (4+)	Polio ² (3+)	MMR ³ (1+)	Hepatitis B ⁴ (3+)	Varicella ⁵ (1+)
2013	44,070	93.4%	95.1%	94.8%	92.4%	94.4%
2014	45,161	93.8%	95.4%	95.6%	93.4%	95.3%
2015	44,645	94.2%	95.7%	96.6%	94.0%	95.6%
2016	48,127	97.2%	97.5%	97.8%	96.7%	97.5%
2017	48,017	97.5%	97.9%	98.2%	97.3%	98.0%
2018	49,071	97.7%	98.0%	98.0%	97.5%	98.0%
2019	47,656	97.5%	98.8%	98.1%	97.7%	98.1%
2020	29,585	97.0%	97.6%	97.8%	97.3%	97.8%
2021	40,552	97.6%	98.1%	98.7%	98.2%	98.7%
2022	41,707	97.6%	98.2%	98.5%	98.5%	98.5%

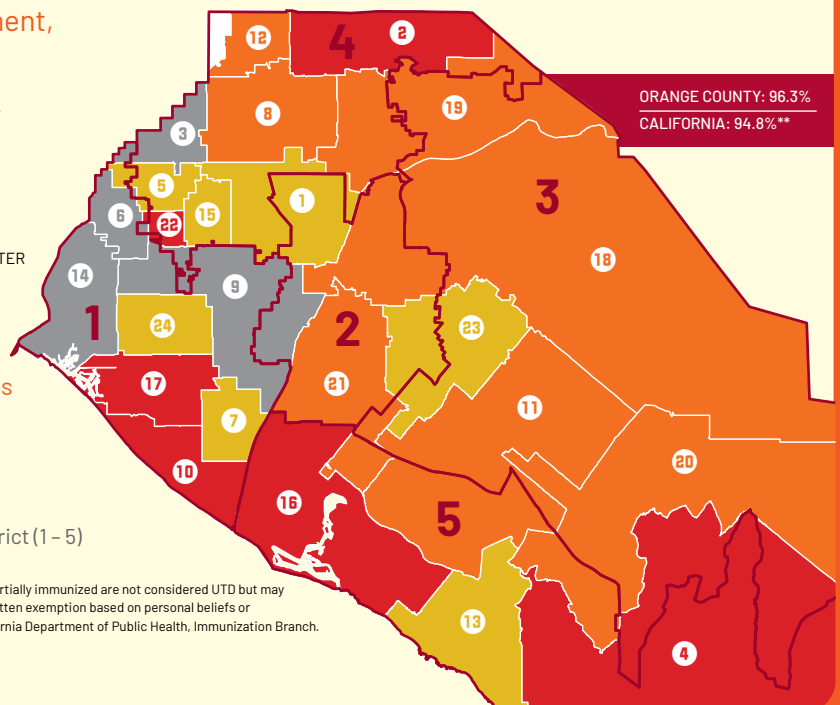
¹ Four or more doses of any diphtheria and tetanus toxoids and pertussis vaccines including diphtheria and tetanus toxoids, and any acellular pertussis vaccine (DTP/DTaP/DT). ² Three or more doses of any poliovirus vaccine.

³ One or more doses of measles-mumps-rubella vaccine. ⁴ Three or more doses of hepatitis B vaccine. ⁵ One or more of varicella vaccine or a history documented by a physician of having had chickenpox.

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

Up-to-Date* Immunizations at Kindergarten Enrollment, Public Schools within Each School District, 2022

- 1 ANAHEIM 97.3%
- 2 BREA-OLINDA 96.0%
- 3 BUENA PARK 98.9%
- 4 CAPISTRANO 92.5%
- 5 CENTRALIA 97.8%
- 6 CYPRESS 97.9%
- 7 FOUNTAIN VALLEY 97.4%
- 8 FULLERTON 97.0%
- 9 GARDEN GROVE 98.0%
- 10 HUNTINGTON BEACH 94.1%
- 11 IRVINE 97.2%
- 12 LA HABRA 96.5%
- 13 LAGUNA BEACH 97.7%
- 14 LOS ALAMITOS 98.1%
- 15 MAGNOLIA 97.8%
- 16 NEWPORT-MESA 95.8%
- 17 OCEAN VIEW 95.9%
- 18 ORANGE 97.1%
- 19 PLACENTIA-YORBA LINDA 96.3%
- 20 SADDLEBACK VALLEY 96.8%
- 21 SANTA ANA 96.3%
- 22 SAVANNA 94.1%
- 23 TUSTIN 97.7%
- 24 WESTMINSTER 97.6%



% of Immunizations

- 92.5% - 96.2%
- 96.3% - 97.2%
- 97.3% - 97.8%
- 97.9% - 98.9%

— Supervisorial District (1 - 5)

*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 Public Health, Immunization Branch.

**Up-to-date immunizations for 2019 Kindergarten enrollment.

Sources: Kindergarten Assessment Results, California Department of Public Health, Immunization Branch

OBESITY

ONE IN FOUR ECONOMICALLY DISADVANTAGED STUDENTS AT 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 fifth grade students who are classified as having health risk due to their body composition. Details about this indicator are provided in the box below.

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 fifth graders tested were classified as obese. This rate had remained steady since 2013/14 at about 18% and is lower than California at 21.9% of fifth graders.

- Among race and ethnic groups, Hispanic (27.2%) and Native Hawaiian or Pacific Islander (27.0%) fifth graders had the highest percentages of students classified at health risk due to their body composition, followed by Black or African American (16.6%), American Indian or Alaska Native (13.4%), Filipino (12.8%), Multiracial (11.4%), White (8.5%) and Asian (7.9%) students.
- Among fifth 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 were economically disadvantaged.²
- 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.

California Physical Fitness Test uses the Cooper Institute's FITNESSGRAM approach, which classifies fifth 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. The definitions of FITNESSGRAM categories were recently 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.

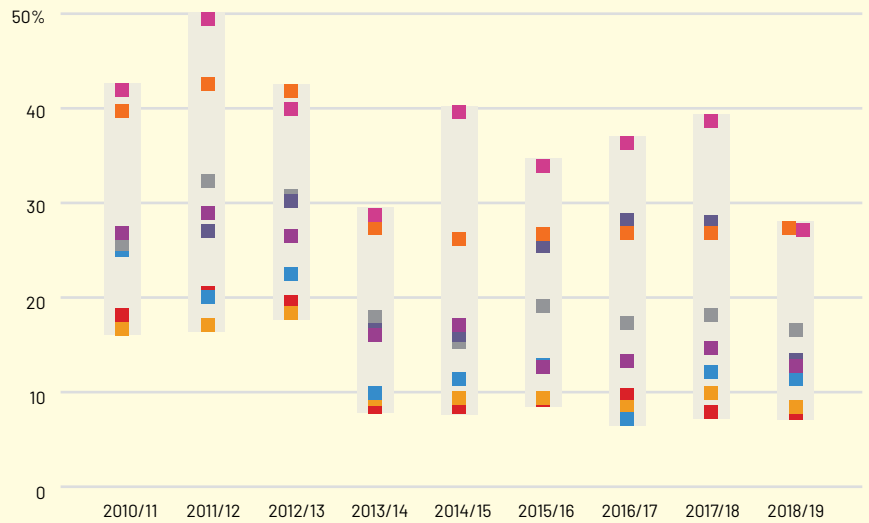
¹ The Surgeon General, 2000. ² CDE defines Socioeconomically Disadvantaged (SED) students are defined as students: (1) who are eligible for the free or reduced-price meal (FRPM) program (also known as the National School Lunch Program, or NSLP), or have a direct certification for FRPMs, or (2) who are migrant, homeless, or foster youth, or (3) where neither of the parents were a high school graduate.

GOOD HEALTH

Percent of Fifth Grade Students Classified at Health Risk Due to Body Composition, by Race/Ethnicity, 2010/11 to 2018/19

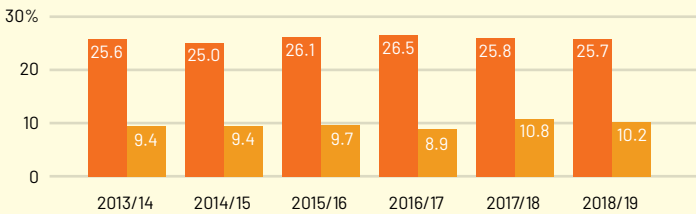
- American Indian
- Asian
- Black
- Filipino
- Hispanic
- Pacific Islander
- Two or More Races
- White

Note: Black, Filipino, American Indian, and Pacific Islander 5th grade student enrollment was less than 4.5% of all Fifth grade student enrollment. Percent at risk for these groups may be unstable and should be interpreted with caution.
Source: California Department of Education, DataQuest, 2018/19



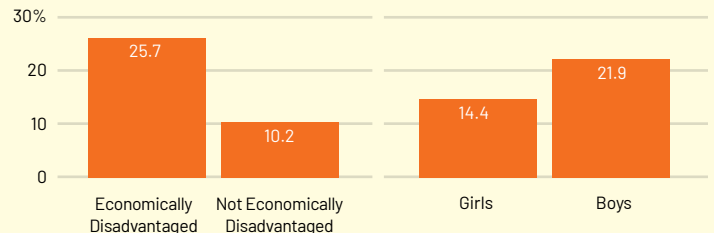
Percent of Fifth Grade Students who were Obese, by Socioeconomic Status, 2013/14 to 2018/19

- Economically Disadvantaged
- Not Economically Disadvantaged



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

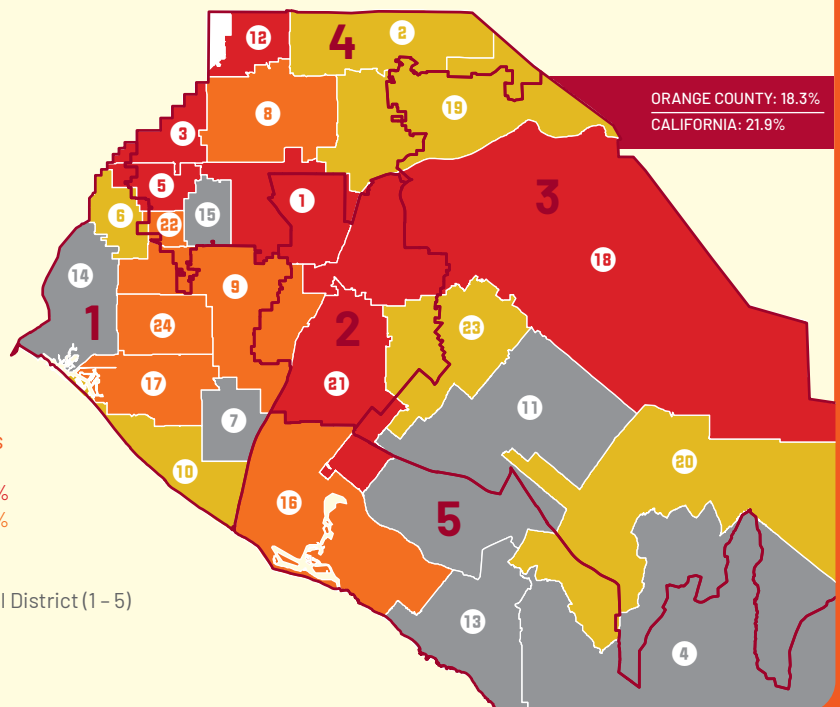
Percent of Fifth Grade Students Classified at Health Risk Due to Body Composition, by Socioeconomic Status and Gender, 2018/19



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

Percent of Fifth Grade Students who were Obese, by School District, 2018/19

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



% of Students

- 23.1% - 34.6%
- 15.9% - 23.0%
- 11.3% - 15.8%
- 0.0% - 11.2%

— Supervisorial District (1 - 5)

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

PHYSICAL FITNESS AND NUTRITION

ONLY ONE IN FIVE CHILDREN EAT THE RECOMMENDED DAILY SERVING OF FRUITS AND VEGETABLES.

DESCRIPTION OF INDICATOR

To assess physical fitness, this indicator reports data from the California Physical Fitness Test on the percent of Fifth 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 Fifth 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 Fifth graders.

- The percentage of Fifth graders at health risk due to aerobic capacity was highest among Native Hawaiian or Pacific Islander Fifth graders (10.3%), followed by Hispanic or Latino (9.7%), Black or African American (7.6%), Multiracial (6.0%), American Indian or Alaska Native (4.2%), Filipino (3.0%), White (2.9%) and Asian (1.8%).
- According to the 2020 California Health Interview Survey:
 - 21.3% of children (two to 17 years old) reported drinking one glass of soda during the previous day, a decrease of 23.9% from 28.0% in 2013.
 - 36.5% of teenagers (12 to 17 years old) reported eating five or more servings of fruits and vegetables daily, an increase of 84.3% from 19.8% in 2011.

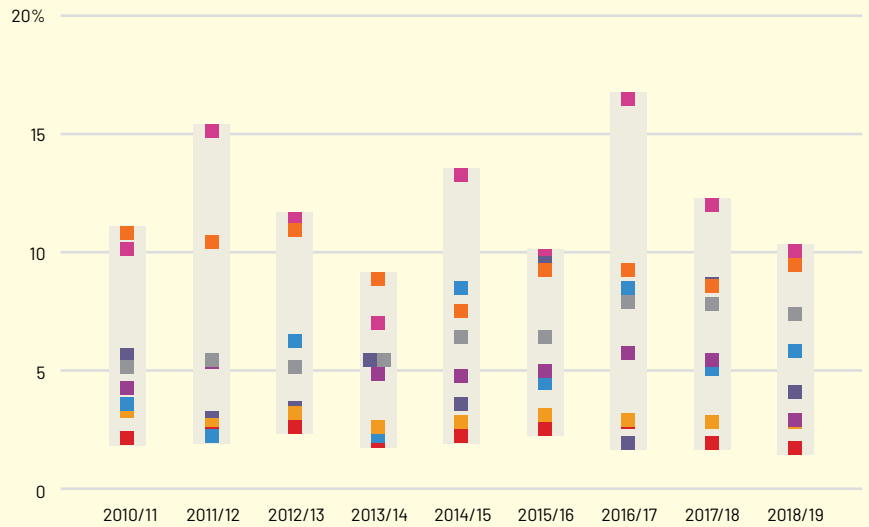
Note: California Physical Fitness Test uses the Cooper Institute’s FITNESSGRAM approach to classify Fifth graders aerobic capacity at health risk when their VO2 max, a measure of maximum oxygen consumption, fell within certain limits after participation in structured aerobic exercises, such as the Progressive 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 recently modified to improve classification agreement between the PACER and one-mile run 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 Fifth Grade Students Classified at Health Risk Due to Aerobic Capacity, by Race/Ethnicity, 2010/11 to 2018/19

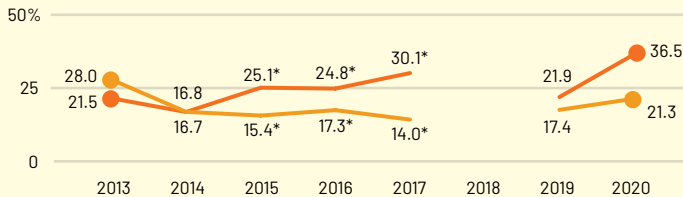
- American Indian
- Asian
- Black
- Filipino
- Hispanic
- Pacific Islander
- Two or More Races
- White

Note: Black, Filipino, American Indian, and Pacific Islander Fifth grade student enrollment is less than 4.5% of all Fifth grade student enrollment. Percent at risk for these groups may be unstable and should be interpreted with caution.
Source: California Department of Education, DataQuest, 2018/19



Percent of Children Age Two to 17 Years Old who Consumed One Soda the Previous Day and Percent of Children Ages 12 to 17 who Eat 5+ Servings of Fruits/Vegetables Daily, 2013 to 2020

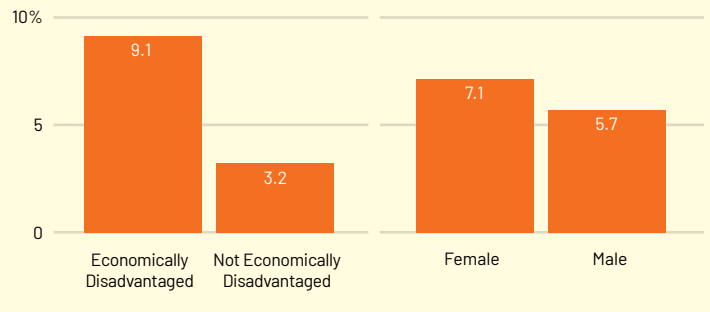
- Fruits & Vegetables
- Soda



*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, 2018/19



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

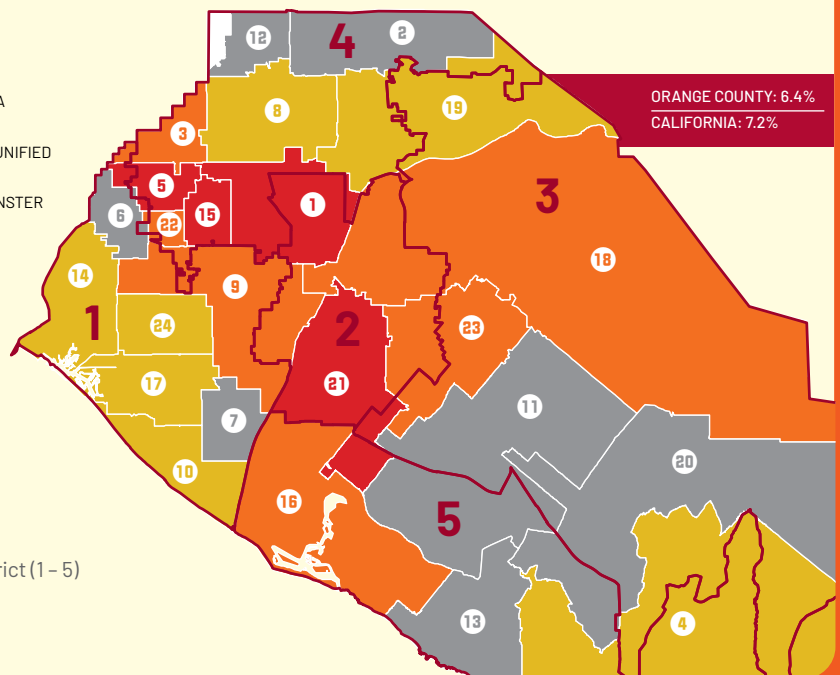
Percent of Fifth Grade Students at Health Risk Due to Aerobic Capacity, by School District, 2018/19

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

Teen Birth Rate per 1,000 Females

- 9.2% - 16.5%
- 5.1% - 9.1%
- 2.9% - 5.0%
- 1.0% - 2.8%

— Supervisorial District (1 - 5)



ORANGE COUNTY: 6.4%
CALIFORNIA: 7.2%

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

BEHAVIORAL HEALTH

STUDENTS ARE MORE LIKELY TO EXPERIENCE CHRONIC
SADNESS THAN IN 2013 - 2015.

DESCRIPTION OF INDICATOR

This indicator reports on five areas representing the continuum of behavioral health needs from early childhood to adolescence. It tracks the percentage of kindergartners developmentally vulnerable in 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 and in school. It can also interfere with a child's healthy development, causing problems that can continue into adulthood.²

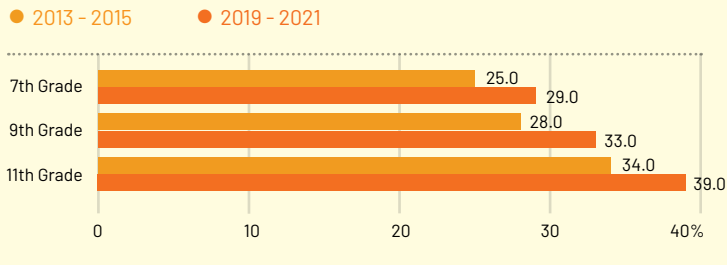
Findings

- In 2022, 9.6% of kindergartners were vulnerable on the EDI's social-emotional composite. Among race and ethnic groups, Black/African American (19.1%), Native Hawaiian or Pacific Islander (12.7%) and Hispanic or Latino/a (10.8%) young children had the highest percentages of children socially and emotionally vulnerable in 2022.³
- In 2019 - 2021, 39.0% of eleventh graders experienced depression related feelings in the previous year, compared to ninth graders (33.0%) and seventh graders (29.0%). Overall, Orange County rates are similar to California for eleventh and seventh grade students at 37% and 30%, respectively, and the same for ninth graders (33.0%).⁴
- Students are more likely to experience chronic sadness or hopeless feelings compared to 2013 - 2015, increasing from 34.0% for eleventh graders, 28.0% for ninth graders and 25.0% for 7th graders.
- Students who identified as lesbian, gay or bisexual (LGB) were significantly more likely to report depression related feelings in 2019 - 2021 than their non-LGB classmates across all age groups at 67.0% for eleventh graders, 66.0% for ninth graders and 70.0% for seventh graders.
- In 2017 - 2021, 14.8% of youth ages 12 to 17 years old reported receiving emotional counseling in the past year, up from 13.5% in 2012 - 2016.⁵
- In 2019 - 2021, an estimated 14.0% of 11th graders, 13.0% of ninth graders and 12.0% of seventh graders seriously considered attempting suicide in the previous year, lower than California's estimated 16.0%, 16.0% and 15.0%, respectively, by grade level.
- The combined hospitalization rate for serious mental illness and substance use conditions for children increased by 47%, from a low of 22.5 in 2012 to 33.2 per 10,000 children in 2021. 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 on EDI and kindergarten readiness, see page 50. 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. ⁵ California Health Interview Survey, 5-Year estimates.

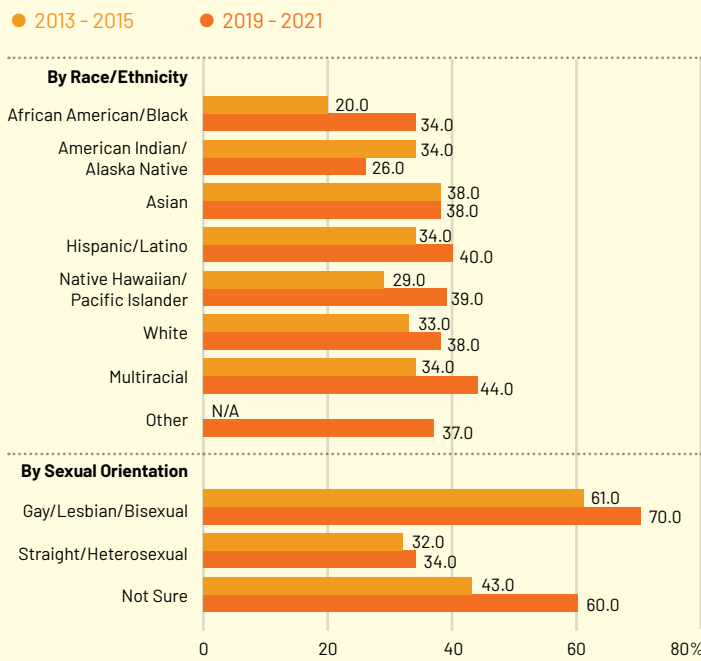
GOOD HEALTH

Students who Reported Experiencing Depression-Related Feelings, by Grade Level, Orange County, 2013 - 2015 and 2019 - 2021



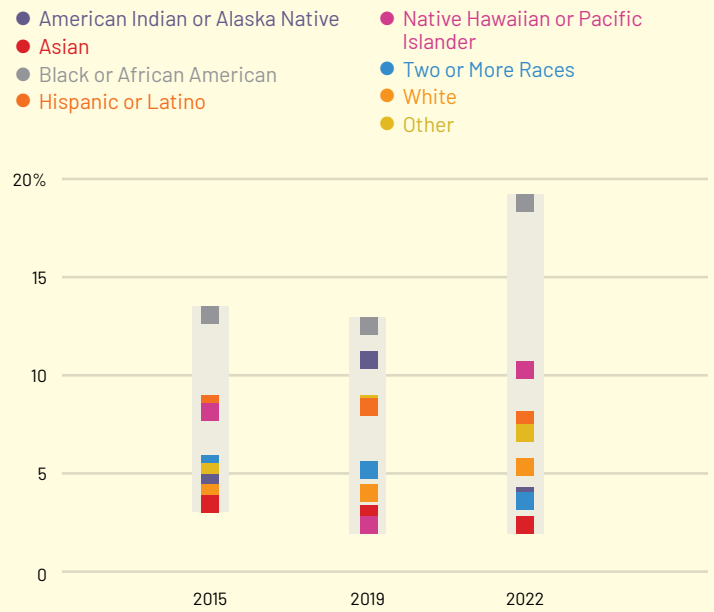
Note: Years presented comprise two school years (e.g., 2017 - 18 and 2018 - 19 school years are shown as 2017 - 2019). County and state level data are weighted estimates; school district-level data are unweighted.
Source: California Department of Education, August 2020

Eleventh Graders who Reported Experiencing Depression-Related Feelings, by Race/Ethnicity and Sexual Orientation, Orange County, 2013 - 2015 and 2019 - 2021



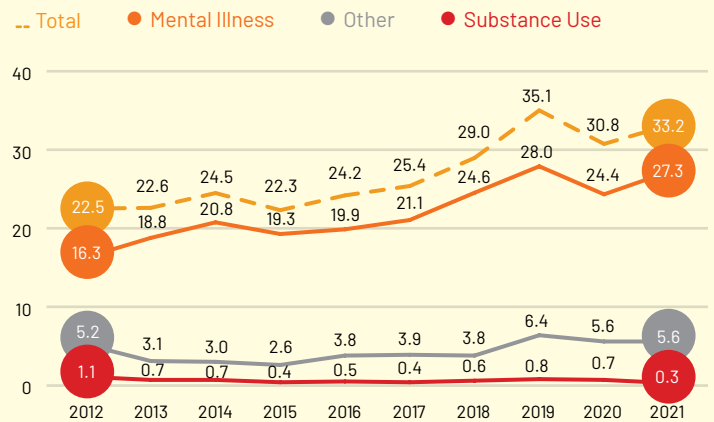
Note: Years presented comprise two school years (e.g., 2019 - 20 and 2020 - 21 school years are shown as 2019 - 2021). Data are weighted estimates.
Source: California Department of Education, California School Climate, Health, and Learning Survey, August 2021

Percent Socially and Emotionally Vulnerable Kindergartners, by Race/Ethnicity, 2015, 2019 and 2022



Note: 2015 includes data collected in 2013, 2014, and 2015; 2019 includes data collected in 2018 and 2019; and 2022 includes data collected in 2022. The 2015, 2019 and 2022 data waves reflect 100% school participation.
Source: Early Development Index, 2015 - 2022

Mental Health and Substance Use-Related Hospitalizations, Rate per 10,000 Children, 2012 - 2021



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



50.0% 2013/14
52.9% 2022/23

HOUSING

PERCENT OF CHILDREN INSECURELY HOUSED



5.7% 2012/13
5.6% 2021/22

CALWORKS

PERCENT OF CHILDREN RECEIVING CALWORKS



6.1% 2012/13
3.2% 2021/22

CHILD SUPPORT

PERCENT OF CURRENT SUPPORT DISTRIBUTED



65.7% 2013/14
65.7% 2022/23

SUPPLEMENTAL NUTRITION

PERCENT OF CHILDREN RECEIVING CALFRESH



18.9% 2012/13
12.8% 2021/22



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



CHILD POVERTY

THE NUMBER OF STUDENTS ELIGIBLE FOR THE FREE AND REDUCED PRICED LUNCH PROGRAM INCREASED FROM 2022 TO 2023.

DESCRIPTION OF INDICATOR

This indicator reports the number and percent of students eligible for the National School Free and Reduced Price Lunch (FRPL) 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, insecure housing, 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 FRPL 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 school year 2022/23 (2023), 52.9% (233,230) of students were eligible for FRPL program in Orange County, lower than California at 59.9% (3,504,168) but up from the 2021/2022 county rate of 46.5% (208,756).

- From 2013/14 to 2022/23, there was a 6.9% decrease in the number of Orange County students eligible for the FRPL program (250,408 to 233,230 students). This is greater than the 5.5% decrease in the number of FRPL-meal-eligible students statewide.
- According to the U.S. Census Bureau, 10.8% or 72,525 of Orange County's children were living in poverty in 2021; a 48.0% decrease from the 10-year high of 139,547 children or 18.8% in 2013. The rate also remained lower than California (15.8%) and the United States (16.9%).
- 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 increases to 12.4%, surpassing California at 9.0%, with a threshold income needed to maintain a basic standard of living for a family of four (two adults, two children) that rents at \$40,349 in 2021.³

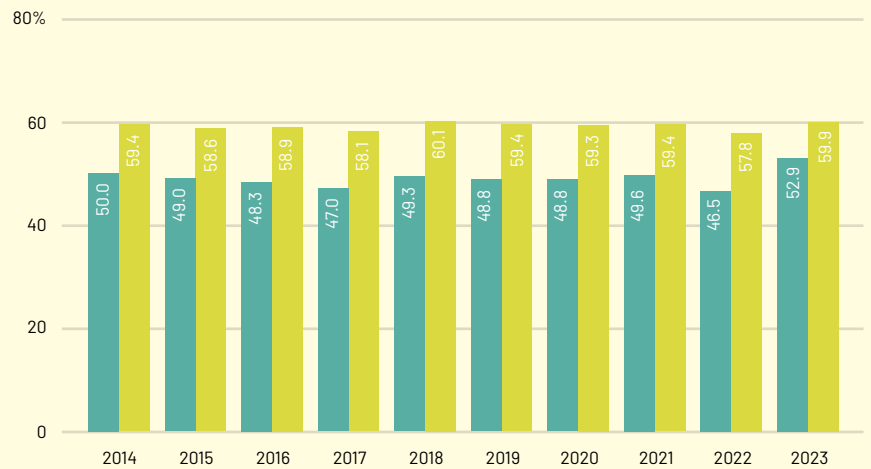
¹ American Psychological Association, 2014. ² The Institute for Education Sciences define high-poverty schools public schools where more than 75.0% of the students are eligible for the Free and Reduced Price Lunch program. ³ California Poverty by County, 2021, calculated according to the California Poverty Measure (CPM). The 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, 2014 to 2023

- Orange County
- California

Source: California Department of Education

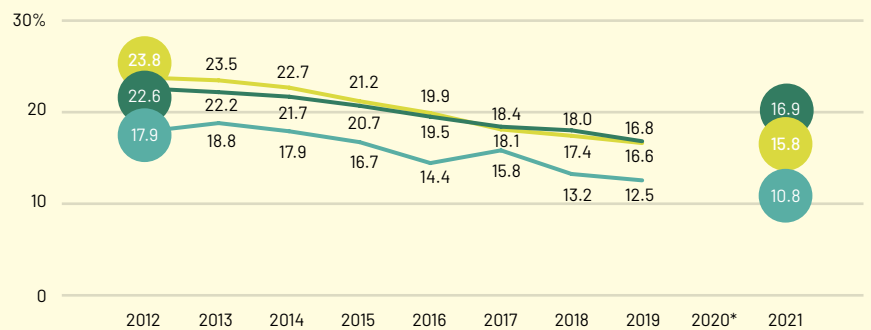


Percent of Children Under 18 Years Old, Living in Poverty, Orange County, California and United States, 2012 to 2021

- United States
- California
- Orange County

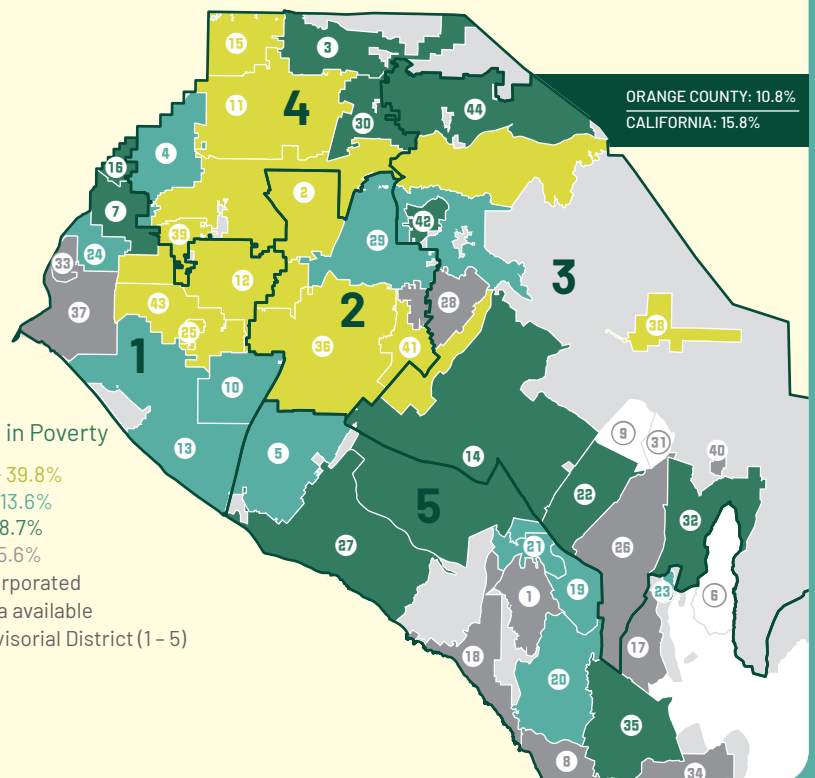
*American Community Survey 1-year estimates are not available for 2020 due to disruptions in data collection caused by COVID-19. For more, see <https://www.census.gov/newsroom/press-releases/2021/changes-2020-acs-1-year.htm>.

Source: American Community Survey, 1-year estimate, Table S1701



Percent of Children Under 18 Years Old Living in Poverty, by Community of Residence, 2021

1 ALISO VIEJO 5.2%	14 IRVINE 8.3%	28 NORTH TUSTIN 4.3%	41 TUSTIN 14.0%
2 ANAHEIM 17.9%	15 LA HABRA 14.3%	29 ORANGE 12.8%	42 VILLA PARK 8.4%
3 BREA 7.2%	16 LA PALMA 6.2%	30 PLACENTIA 8.7%	43 WESTMINSTER 21.7%
4 BUENA PARK 12.9%	17 LADERA RANCH 1.0%	31 PORTOLA HILLS NO DATA*	44 YORBA LINDA 7.2%
5 COSTA MESA 12.6%	18 LAGUNA BEACH 2.8%	32 RANCHO SANTA MARGARITA 5.9%	
6 COTO DE CAZA NO DATA*	19 LAGUNA HILLS 11.8%	33 ROSSMOOR 5.0%	
7 CYPRESS 8.1%	20 LAGUNA NIGUEL 9.3%	34 SAN CLEMENTE 2.7%	
8 DANA POINT 5.3%	21 LAGUNA WOODS 11.9%	35 SAN JUAN CAPISTRANO 6.8%	
9 FOOTHILL RANCH NO DATA*	22 LAKE FOREST 7.2%	36 SANTA ANA 17.9%	
10 FOUNTAIN VALLEY 8.9%	23 LAS FLORES 9.2%	37 SEAL BEACH 2.2%	
11 FULLERTON 16.1%	24 LOS ALAMITOS 13.1%	38 SILVERADO 26.4%	
12 GARDEN GROVE 17.0%	25 MIDWAY CITY 39.8%	39 STANTON 20.4%	
13 HUNTINGTON BEACH 9.2%	26 MISSION VIEJO 3.7%	40 TRABUCO CANYON 2.8%	
	27 NEWPORT BEACH 7.7%		



*No data available.

Source: American Community Survey, 1-year estimates, Table S1701

CALWORKS

CHILDREN AGES 12 – 17 ACCOUNTED FOR THE LARGEST PROPORTION OF CHILDREN RECEIVING CALWORKS ASSISTANCE.

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 2021/2022, 3.2% (22,710) of Orange County's children received CalWORKs assistance, a 48.3% decrease from 6.1% (43,916) of children in 2012/13. This was compared to a 3.2% decrease in the number of Orange County youth under 18 years old from 723,109 to 699,937 youths.

- Since 2012/13, the proportion of children receiving CalWORKs has been steadily declining, mirroring a nationwide trend.
- Children ages 0 – 5 accounted for 26.3% of the youth population receiving CalWORKs assistance, while children ages 6 – 11 years old accounted for 34.2% and 12 – 17 accounted for 39.5%.
- The cities with the highest percentages of children receiving CalWORKs were Trabuco Canyon at 11.9% (159), Santa Ana at 6.7% (5,236), Anaheim at 6.2% (5,043), Midway City at 5.8% (2,011), Buena Park at 5.0% (952) and Stanton at 4.9% (447).
- The cities with the lowest percentage of children receiving CalWORKs included Ladera Ranch at 0.4% (33), Laguna Beach at 0.6% (23), Newport Beach at 0.6% (91), Yorba Linda at 0.6% (93), Rancho Santa Margarita at 0.7% (77) and Aliso Viejo at 0.8% (109).

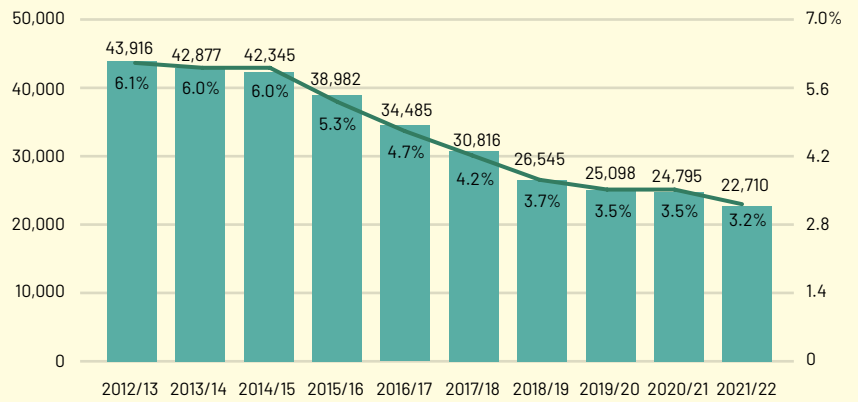
ECONOMIC WELL-BEING

Number and Percent of Children Under 18 Years Old Receiving CalWORKs

2012/13 to 2021/22

- Number of Children
- Percent of Children

Source: County of Orange Social Services Agency

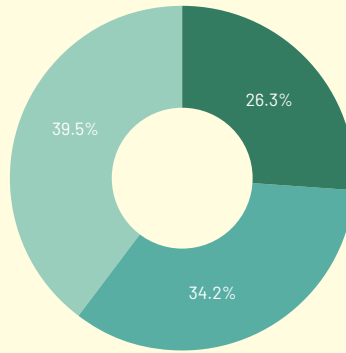


Percent of Children Under 18 Years Old Receiving CalWORKs, by Age Group, January 2023

January 2023

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

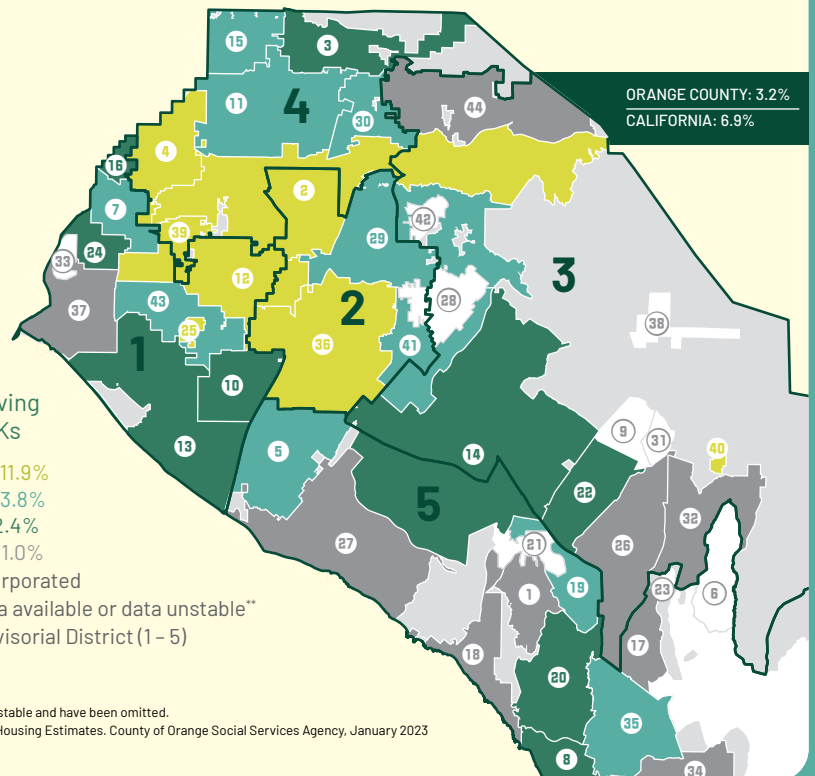
Source: County of Orange Social Services Agency



Percent Receiving CalWORKs, by Community of Residence, January 2023

January 2023

1 ALISO VIEJO 0.8%	15 LA HABRA 3.2%	29 ORANGE 2.8%	42 VILLA PARK N/A**
2 ANAHEIM 6.2%	16 LA PALMA 2.1%	30 PLACENTIA 2.8%	43 WESTMINSTER 3.8%
3 BREA 1.3%	17 LADERA RANCH 0.4%	31 PORTOLA HILLS NO DATA*	44 YORBA LINDA 0.6%
4 BUENA PARK 5.0%	18 LAGUNA BEACH 0.6%	32 RANCHO SANTA MARGARITA 0.7%	
5 COSTA MESA 2.5%	19 LAGUNA HILLS 3.1%	33 ROSSMOOR N/A**	
6 COTO DE CAZA N/A**	20 LAGUNA NIGUEL 1.3%	34 SAN CLEMENTE 0.8%	
7 CYPRESS 3.8%	21 LAGUNA WOODS* N/A**	35 SAN JUAN CAPISTRANO 2.5%	
8 DANA POINT 1.2%	22 LAKE FOREST 1.8%	36 SANTA ANA 6.7%	
9 FOOTHILL RANCH NO DATA*	23 LAS FLORES NO DATA*	37 SEAL BEACH 0.9%	
10 FOUNTAIN VALLEY 1.9%	24 LOS ALAMITOS 2.4%	38 SILVERADO N/A**	
11 FULLERTON 3.2%	25 MIDWAY CITY 5.8%	39 STANTON 4.9%	
12 GARDEN GROVE 4.7%	26 MISSION VIEJO 1.0%	40 TRABUCO CANYON 11.9%	
13 HUNTINGTON BEACH 2.2%	27 NEWPORT BEACH 0.6%	41 TUSTIN 3.3%	
14 IRVINE 1.3%	28 NORTH TUSTIN N/A**		



*No data available. **Rates based on less than five occurrences and/or the denominator minus numerator is <10 are unstable and have been omitted.

Source: City Populations Under 18 from American Community Survey 5-Year Estimates 2017 - 2021, Demographic and Housing Estimates. County of Orange Social Services Agency, January 2023

SUPPLEMENTAL NUTRITION

THE NUMBER OF CHILDREN UNDER 18 YEARS OLD RECEIVING CALFRESH HITS A 10-YEAR LOW.

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) who are under the age of 18 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 the percentage of children receiving these benefits can be viewed as a negative trend. However, an increase may also be interpreted as a positive trend because more eligible children are receiving these benefits. The interpretation of this indicator continues to be reviewed.

Why is this indicator important?

Data show 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 2021/22, 12.8% (89,369) of children under 18 years old received CalFresh, a 36.9% decrease in the number of children from the 10-year high of 19.9% (141,716) in 2014/15. Orange County had a lower rate than California at 20.3% (1,815,938) of children receiving CalFresh.²
- In January 2023, the greatest proportion of CalFresh beneficiaries under 18 in Orange County were children aged six to 12 years old (40.3%), followed by 13 to 17 years old (30.5%) and zero to five years old (29.2%).
- It is estimated that 64.0% of people in Orange County who are eligible for CalFresh are receiving that benefit, less than California at 80.4%.³
- WIC participation in Orange County decreased from 58,807 participants in 2021 to 55,615 in September 2022 — a decrease of 5.4%. However, it remained higher than the low of 27,666 in 2018/19. Of these participants in September 2022, 18.5% (10,293) were infants.
- In 2020, on average, 50.2% of people and children eligible for WIC were receiving that benefit nationally per month, lower than California at 65.0%. Both average monthly rates have dropped from a high in 2011, when the national rate was 63.5% and California rate was 82.5%.⁴

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, 2023. ³ California Department of Social Services, CalFresh County Data Dashboard, 2021. ⁴ USDA National and State-Level Estimates of WIC Eligibility and WIC Program Reach in 2020.

ECONOMIC WELL-BEING

Number and Percent of Children Under 18 Years Old Served by CalFresh and Number of Participants Served by WIC 2012/13 to 2021/22

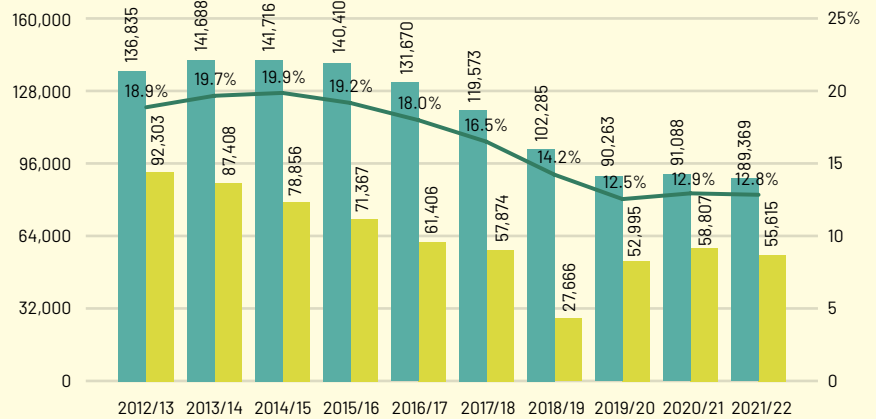
- CalFresh
- WIC
- Percent Served by CalFresh

Note: WIC data represents the number of participants served in September of each year.

Note: Cal Fresh data represents fiscal Year (July - June) monthly averages.

Source for CalFresh: County of Orange Social Services Agency

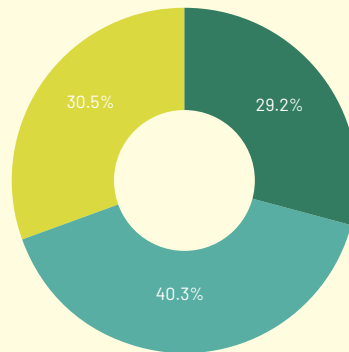
Source for WIC: Orange County Health Care Agency/Nutrition Services-WIC



Percent of Children Receiving CalFresh, by Age Group, January 2023

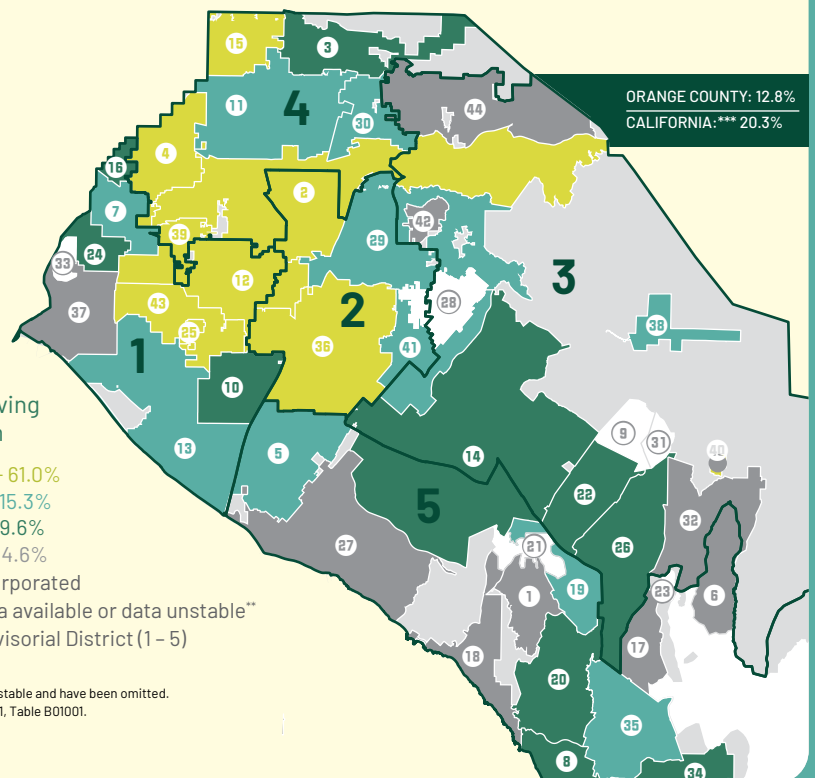
- Less than 5 Years
- 6 - 12 Years
- 13 - 17 Years

Source: County of Orange Social Services Agency



Percent of Children Under 18 Years Old Receiving CalFresh, by Community of Residence, 2021/22

1 ALISO VIEJO 4.6%	14 IRVINE 5.6%	28 NORTH TUSTIN N/A**	41 TUSTIN 14.0%
2 ANAHEIM 23.6%	15 LA HABRA 16.3%	29 ORANGE 14.4%	42 VILLA PARK 1.6%
3 BREA 6.7%	16 LA PALMA 7.1%	30 PLACENTIA 12.3%	43 WESTMINSTER 20.0%
4 BUENA PARK 17.2%	17 LADERA RANCH 2.1%	31 PORTOLA HILLS NO DATA*	44 YORBA LINDA 3.6%
5 COSTA MESA 11.8%	18 LAGUNA BEACH 2.8%	32 RANCHO SANTA MARGARITA 3.9%	
6 COTO DE CAZA 0.4%	19 LAGUNA HILLS 11.1%	33 ROSSMOOR N/A**	
7 CYPRESS 10.1%	20 LAGUNA NIGUEL 7.0%	34 SAN CLEMENTE 5.0%	
8 DANA POINT 6.0%	21 LAGUNA WOODS N/A**	35 SAN JUAN CAPISTRANO 11.6%	
9 FOOTHILL RANCH NO DATA*	22 LAKE FOREST 7.5%	36 SANTA ANA 27.2%	
10 FOUNTAIN VALLEY 9.3%	23 LAS FLORES NO DATA*	37 SEAL BEACH 3.1%	
11 FULLERTON 13.1%	24 LOS ALAMITOS 9.6%	38 SILVERADO 15.3%	
12 GARDEN GROVE 22.0%	25 MIDWAY CITY 28.2%	39 STANTON 18.4%	
13 HUNTINGTON BEACH 9.8%	26 MISSION VIEJO 5.2%	40 TRABUCO CANYON 61.0%	
	27 NEWPORT BEACH 2.7%		



*No data available. **Rates based on less than five occurrences and/or the denominator minus numerator is <10 are unstable and have been omitted.

***California Department of Social Services, CalFresh County Data Dashboard, 2023; American Community Survey 2021, Table B01001.

Source: Orange County Health Care Agency Health Promotion and Community Planning.

HOUSING

AFTER DECREASING FOR TWO YEARS, THE PERCENTAGE OF INSECURELY HOUSED STUDENTS INCREASED IN 2022.

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 2021/22, 5.6% (25,808) of students in Orange County experienced insecure housing, which is lower than in 2012/13, at 5.7% (30,542).
- Hispanic/Latino students had the highest rate of insecure housing (9.6%), followed by Pacific Islander (8.1%), American Indian or Alaska Native (6.4%) and Black or African American (6.2%) students. Asian (1.0%), White (1.5%), Multiracial (1.7%) and Filipino (2.9%) students had the lowest rates of insecure housing.

- Of those students with insecure housing in 2021/22, elementary age students (K-6th) represent the highest percentage at 5.7%, followed by high school age students (grades 9 - 12) at 5.5% and middle school students (grades 7 - 8) at 5.4%.
- School districts with the highest percentage of insecurely housed students were Magnolia School District (27.3%), Placentia-Yorba Linda Unified (13.0%) and Santa Ana Unified (13.0%). School districts with the lowest percentage were Laguna Beach Unified (0.3%), Irvine Unified (0.3%) and Fountain Valley School District (0.3%).

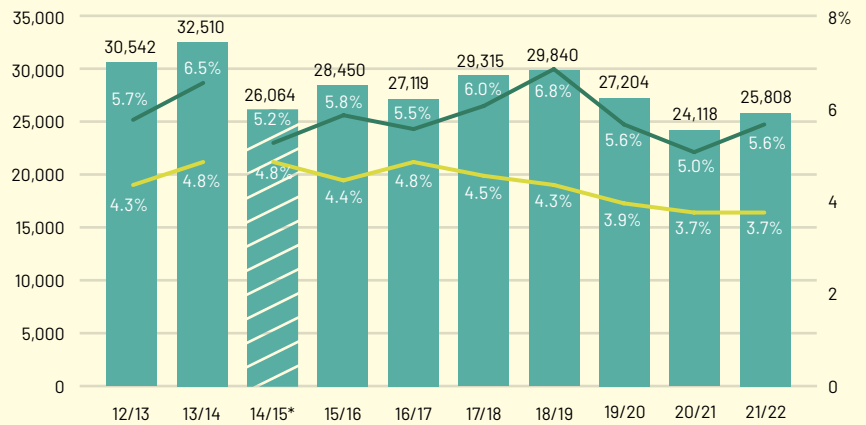
¹ The data are collected from the Local Education Agency (school district) and reported to the California Department of Education (CDE) at the end of each academic year, by June 30. Beginning 2010 - 2011, CDE began collecting the data directly via California Longitudinal Pupil Achievement Data System.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

ECONOMIC WELL-BEING

Number and Percent of Students with Insecure Housing, Orange County and California, 2012/13 to 2021/22

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

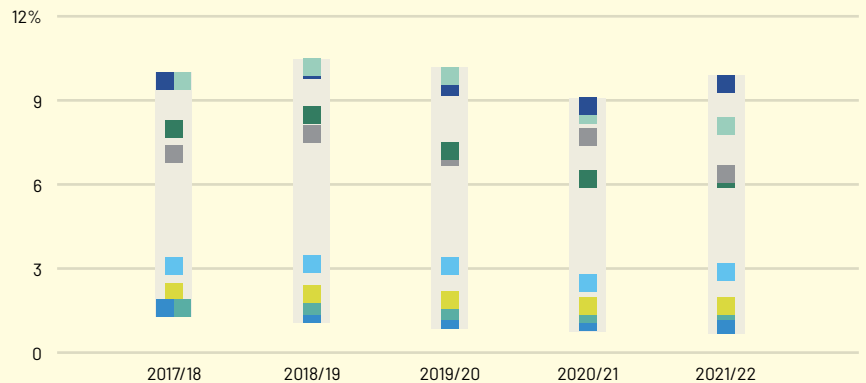
*Data from 2014 - 2015 is lower due to a statewide data system error at the California Department of Education that likely resulted in under-reported counts.
Source: California Department of Education



Percent of Enrolled Students with Insecure Housing, By Race and Ethnicity, 2018 to 2022

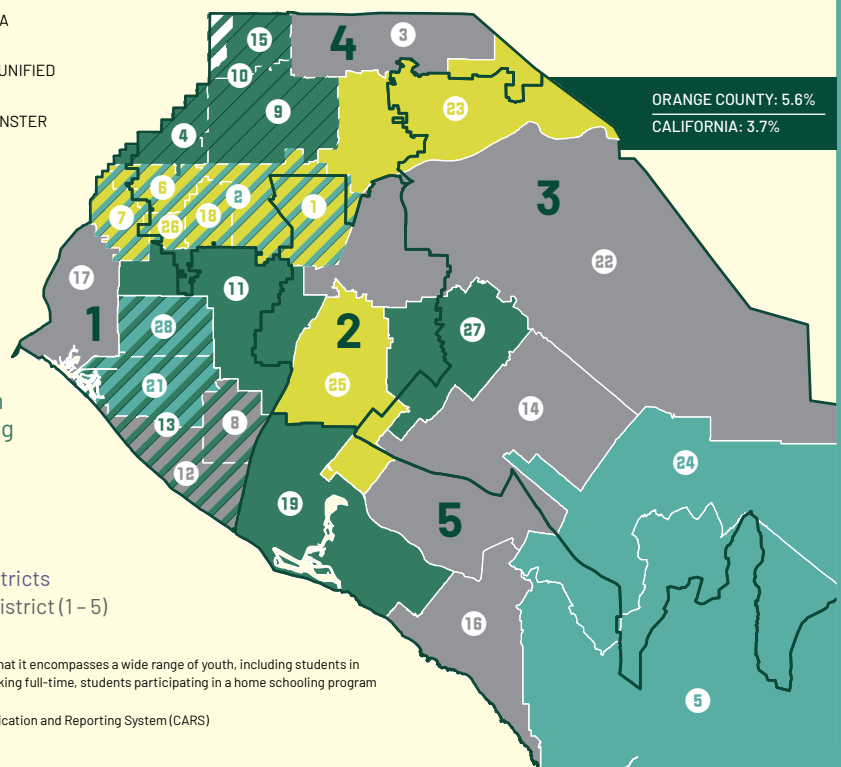
- American Indian or Alaska Native
- Asian
- Black or African American
- Filipino
- Hispanic or Latino
- Native Hawaiian or Pacific Islander
- Two or More Races
- White

Source: California Department of Education



Percent of Enrolled Students with Insecure Housing, by School District, 2021/22

- | | | | |
|------------------------------------|-------------------------------------|--|------------------------|
| 1 ANAHEIM 9.3% | 11 GARDEN GROVE UNIFIED 1.7% | 20 OCDE - ACCESS* 5.9% | 26 SAVANNA 12.2% |
| 2 ANAHEIM UNION HIGH 7.3% | 12 HUNTINGTON BEACH CITY 0.7% | 21 OCEAN VIEW 6.9% | 27 TUSTIN UNIFIED 2.6% |
| 3 BREA-OLINDA UNIFIED 0.7% | 13 HUNTINGTON BEACH UNION HIGH 5.0% | 22 ORANGE UNIFIED 1.0% | 28 WESTMINSTER 6.2% |
| 4 BUENA PARK 5.1% | 14 IRVINE UNIFIED 0.3% | 23 PLACENTIA-YORBA LINDA UNIFIED 13.0% | |
| 5 CAPISTRANO UNIFIED 6.4% | 15 LA HABRA CITY 1.7% | 24 SADDLEBACK VALLEY UNIFIED 5.7% | |
| 6 CENTRALIA 9.3% | 16 LAGUNA BEACH UNIFIED 0.3% | 25 SANTA ANA UNIFIED 13.0% | |
| 7 CYPRESS 7.9% | 17 LOS ALAMITOS UNIFIED 0.5% | | |
| 8 FOUNTAIN VALLEY 0.3% | 18 MAGNOLIA 27.3% | | |
| 9 FULLERTON 1.2% | 19 NEWPORT-MESA UNIFIED 4.8% | | |
| 10 FULLERTON JOINT UNION HIGH 2.3% | | | |



*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

PER CASE COLLECTIONS REMAIN STEADY FOR THE FOURTH STRAIGHT YEAR.

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?

Child support is important for meeting the basic needs of children and families. From securing food and shelter to covering childcare and medical expenses, these payments provide the opportunity for children and families to have their fundamental needs met.

Child Support Services (CSS) aims to achieve two goals: increased collections and improved overall performance, ultimately resulting in greater financial support for children and families. CSS has also adopted a family-centered strategy, which involves connecting customers to local resources for needs outside of those covered through the child support program. By building relationships with parents, fostering community partnerships, and strengthening collaborative efforts with other county agencies, the entire family is provided with needed services. This approach ensures that families are linked to resources to support them as they co-parent and provide an environment where children can thrive.

Despite a decline in the number of Orange County CSS cases over the past decade, the types of services provided have expanded to include more holistic services that support the whole family. Additionally, the amount of child support collections per case has also risen.

Findings

- Total Orange County child support cases decreased by 17.9% from 68,635 in 2013/14 to 56,319 in 2022/23.
- Over the same period, net collections decreased by 2.3% from \$177.9 million in 2013/14 to \$173.9 million in 2022/23, with an average of \$183.4 million annually. Collections decreased 9.6% from 2019/20 (\$199.1 million to \$189.1), reflecting a return to pre-pandemic levels. The 2019/20 rate was higher than normal due to unemployment payment intercepts or the increased withholdings due to COVID-19 unemployment stimulus.
- Most (94.3%) Orange County cases have a court order established, in comparison to California's rate of 92.8%. Since 2010/11, the Orange County CSS rate has increased 11.7% (from 84.4%).¹
- The percent of current support distributed among Orange County cases during 2022/23 was 65.7%, which is higher than the California rate of 63.1%, and represents consistent performance from 2013/14 when the rate was also 65.7%.²

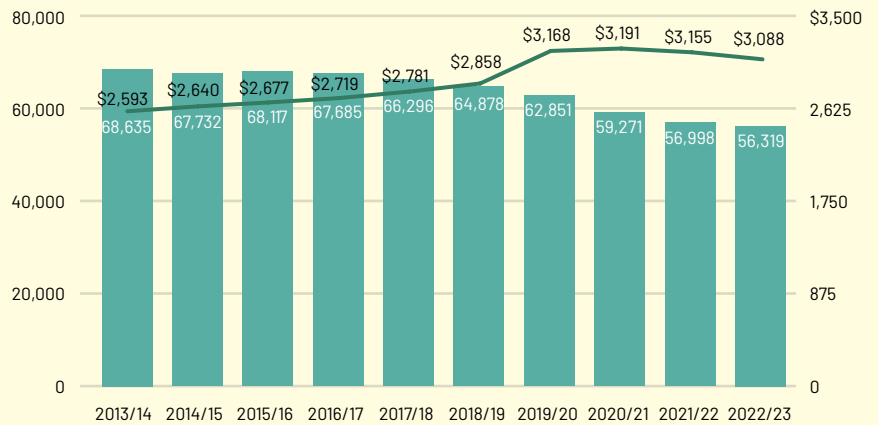
¹ California Department of Child Support Services: Comparative Data for Managing Program Performance, FFY 2023. Published July 2023. Percentage data source, Table 1 Cases with Support Orders Established using Point-in-Time Data. ² Department of Child Support Services, 2023. Collection Rate Percentage and Dollars Owed collected from California pulled from State of California - Health and Human Services Agency Child Support Program Statistics FFY 2023, table 1.3.

ECONOMIC WELL-BEING

Total Child Support Cases and Per Case Collections, 2013/14 to 2022/23

- Total Number of Cases
- Per Case Collection

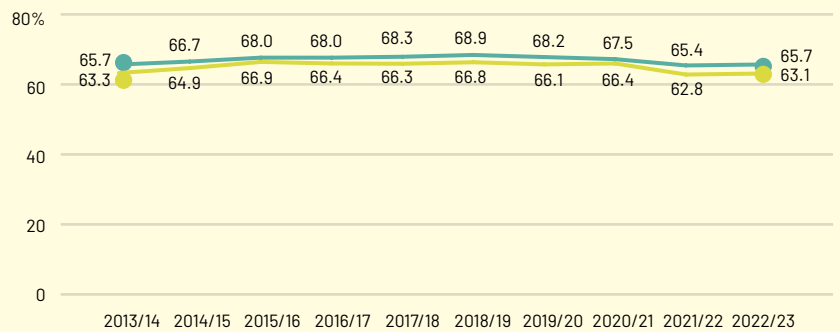
Note: Total cases each year is a 12-month average from July to June.
Source: Orange County Department of Child Support Services



Percent of Child Support Distributed, Orange County and California 2013/14 to 2022/23

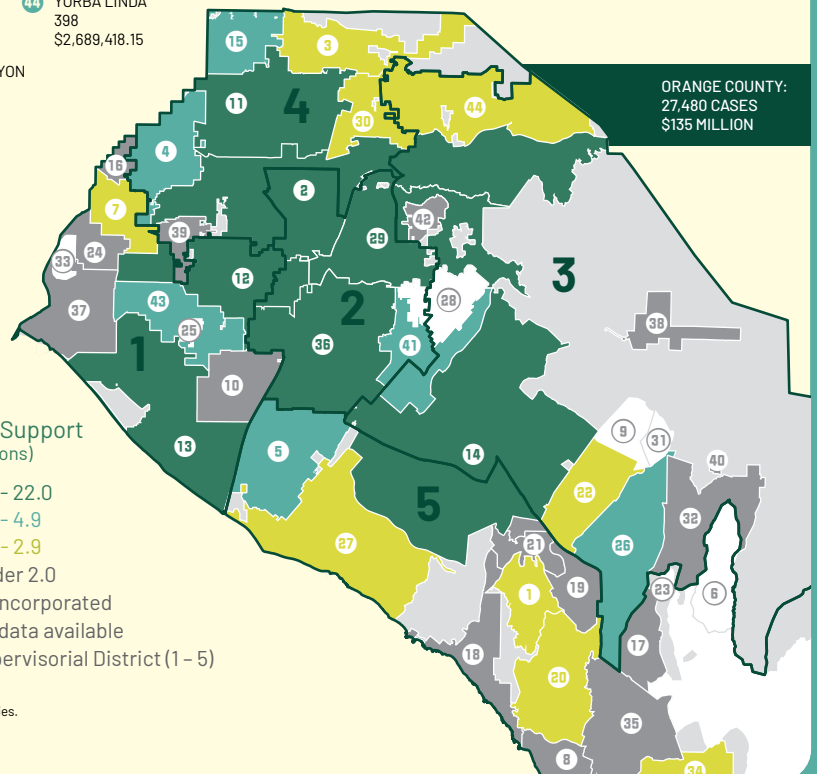
- Orange County
- California

Source: Orange County Department of Child Support Services



Number of Cases and Total Support Distributed, by Community of Residence, 2022/23

1 ALISO VIEJO 342 \$2,396,788.80	13 HUNTINGTON BEACH 1,482 \$7,473,898.85	25 MIDWAY CITY N/A	37 SEAL BEACH 78 \$453,249.78	42 VILLA PARK 17 \$154,872.02
2 ANAHEIM 4,825 \$19,678,123.61	14 IRVINE 1,192 \$8,137,742.26	26 MISSION VIEJO 563 \$3,467,956.99	38 SILVERADO 8 \$47,566.21	43 WESTMINSTER 937 \$4,177,101.50
3 BREA 395 \$2,042,799.36	15 LA HABRA 721 \$3,161,246.31	27 NEWPORT BEACH 292 \$2,604,464.23	39 STANTON 411 \$1,751,499.84	44 YORBA LINDA 398 \$2,689,418.15
4 BUENA PARK 981 \$4,084,318.25	16 LA PALMA 90 \$404,429.20	28 NORTH TUSTIN N/A*	40 TRABUCO CANYON 129 \$1,047,541.34	
5 COSTA MESA 821 \$4,304,215.94	17 LADERA RANCH 183 \$1,741,390.54	29 ORANGE 1,355 \$6,305,200.73	41 TUSTIN 886 \$4,172,578.72	
6 COTO DE CAZA N/A	18 LAGUNA BEACH 72 \$838,159.13	30 PLACENTIA 539 \$2,805,933.50		
7 CYPRESS 444 \$2,261,097.86	19 LAGUNA HILLS 190 \$1,100,327.96	31 PORTOLA HILLS N/A		
8 DANA POINT 196 \$1,270,775.25	20 LAGUNA NIGUEL 347 \$2,719,034.31	32 RANCHO SANTA MARGARITA 307 \$1,853,936.15		
9 FOOTHILL RANCH N/A	21 LAGUNA WOODS 11 \$26,801.54	33 ROSSMOOR N/A		
10 FOUNTAIN VALLEY 374 \$1,895,617.76	22 LAKE FOREST 560 \$2,958,285.46	34 SAN CLEMENTE 333 \$2,091,489.10		
11 FULLERTON 1,389 \$6,277,808.96	23 LAS FLORES N/A	35 SAN JUAN CAPISTRANO 288 \$1,654,182.58		
12 GARDEN GROVE 1,813 \$7,919,029.77	24 LOS ALAMITOS 140 \$1,013,019.41	36 SANTA ANA 4,371 \$18,069,085.36		



*Child Support case numbers and distribution amounts for unincorporated communities are combined with nearby cities.
Source: Orange County Department of Child Support Services

EDUCATIONAL ACHIEVEMENT INDICATORS

KINDERGARTEN READINESS

PERCENT OF CHILDREN READY
FOR KINDERGARTEN



51.9% 2015
52.5% 2022

HIGH SCHOOL DROPOUT RATES

PERCENT OF HIGH SCHOOL DROPOUTS
FOR GRADES 9 - 12 COHORT



7.3% 2012/13
4.0% 2021/22

THIRD GRADE ENGLISH LANGUAGE ARTS

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



46.0% 2014/15
51.8% 2021/22

COLLEGE READINESS

PERCENT OF GRADUATES WITH UC/CSU
ELIGIBLE REQUIREMENTS



46.6% 2012/13
57.2% 2021/22

THIRD GRADE MATHEMATICS

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



51.0% 2014/15
54.3% 2021/22

CHRONIC ABSENTEEISM

PERCENT OF STUDENTS
CHRONICALLY ABSENT FROM SCHOOL



8.3% 2017/18
21.1% 2021/22



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

KINDERGARTEN READINESS RATES DECREASED SLIGHTLY FROM 2019.

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?

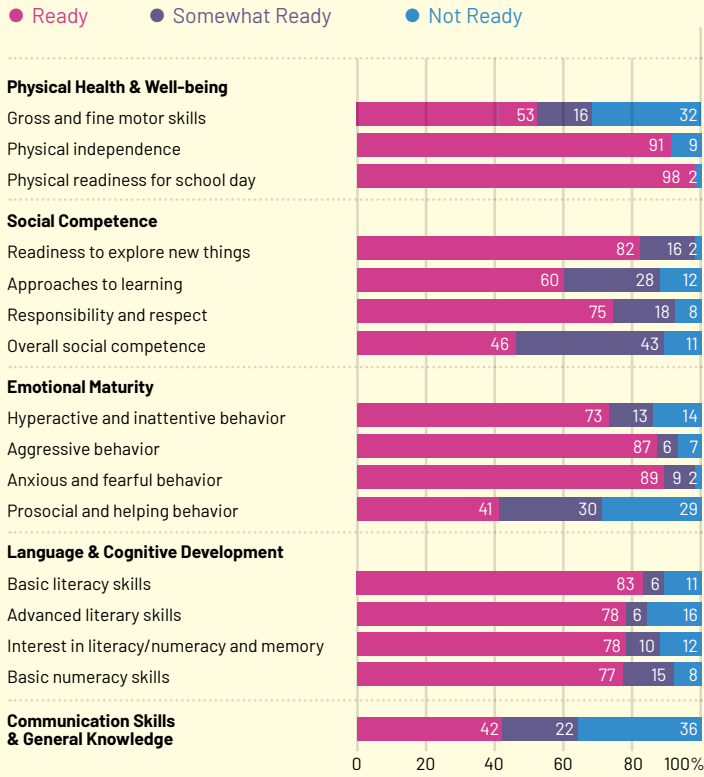
Long-term, a child's academic success is heavily dependent upon their readiness for kindergarten. Children who enter school with early skills, such as basic knowledge of math and reading concepts as well as communication, language, social competence and emotional maturity, are more likely than their 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 2022, 52.5% of children in Orange County were developmentally ready for kindergarten, a 0.2% decrease from 2019 at 52.9%. 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).
- Asian children were the most likely to be ready for kindergarten (66.4%), followed by Multiracial (64.3%), White (61.8%), American Indian/Alaska Native (55.3%), Other (54.0%), Pacific Islander (53.7%), African American (47.1%) and Hispanic or Latino (42.1%) kindergartners.
- Among kindergartners, the areas of greatest vulnerabilities were language and cognitive development (29% vulnerable or at-risk) and communication skills and general knowledge (24% vulnerable or at-risk). Smaller percentages of children were vulnerable or at risk in social competence (22%), physical health and well-being (19%) and emotional maturity (19%).
- The five developmental areas are made up of 16 sub areas, which are measured by a child's readiness (ready, somewhat ready or not ready). Within these sub areas, children were least ready in their prosocial and helping behavior (59% not ready or somewhat ready), communication skills and general knowledge (58%), overall social competence (54%) and gross and fine motor skills (48%).
- Communities with the highest percentage of students developmentally ready for school include Laguna Beach at 78.3% (115 children), followed by Ladera Ranch at 78.1% (302), Irvine at 66.1% (2,245) and La Palma at 64.9% (97).²
- The lowest percentage of students ready for school were in the communities of Santa Ana at 40.6% (2,834 children) followed by La Habra at 42.7% (553) and Stanton at 42.7% (248).

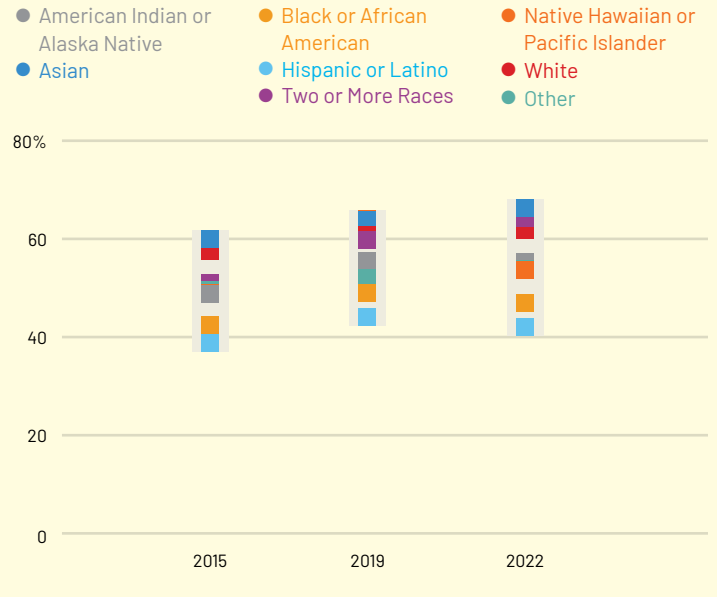
EDUCATION

Percent of Children Developmentally Ready for Kindergarten, by Sub Area, 2022



Source: Early Development Index, 2022

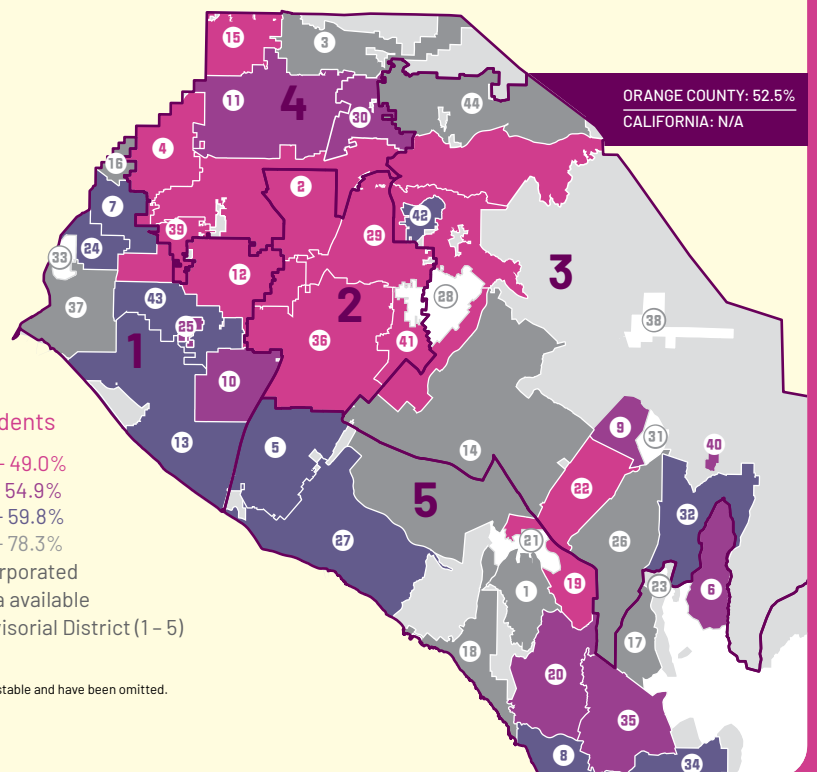
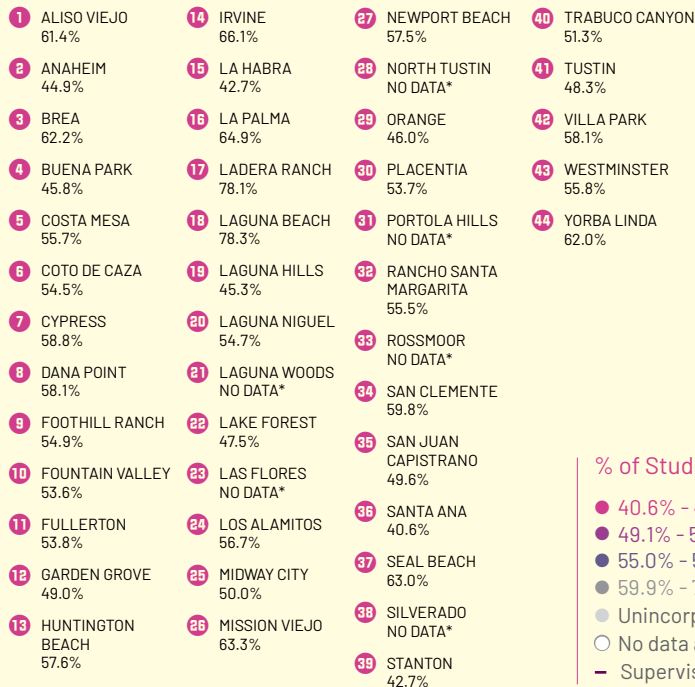
Percentage of Children Ready for Kindergarten, by Race/Ethnicity, 2015, 2019 and 2022



Source: Early Development Index, 2015 - 2022

Note: 2015 includes data collected in 2013, 2014, and 2015; 2019 includes data collected in 2018 and 2019; and 2022 includes data collected in 2022. The 2015, 2019, and 2022 data waves reflect 100% school participation.

Percent of Children Ready for Kindergarten, by Community of Residence, 2022



*No data available. **Rates based on less than five occurrences and/or the denominator minus numerator is <10 are unstable and have been omitted.

Note: Data for communities with fewer than 30 records were removed.

Source: Early Development Index, 2022

THIRD GRADE ENGLISH LANGUAGE ARTS

IN THE FIRST RESULTS SINCE 2019, FEWER THIRD GRADE STUDENTS MET OR EXCEEDED STANDARDS.

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. This report reflects the first data update since school year 2018/19. No data were available for school years 2019/20 and 2020/21 due to disruptions in data collection due to the pandemic.

Why is this indicator important?

CAASPP is designed to demonstrate progress toward 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

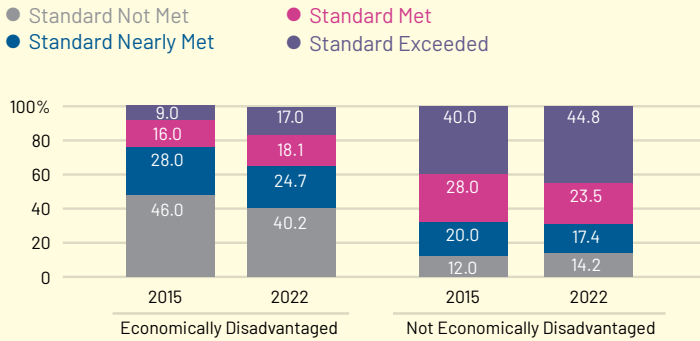
- In school year 2021/2022 (2022), over half (51.8%) of Orange County third grade students met or exceeded the statewide achievement standard for ELA, a more than 4.0 percentage point decrease from 2019 (56.1%) but higher than California at 42.2%.
- Among third grade students who are not economically disadvantaged, 68.4% met or exceeded the achievement standards in ELA, substantially higher than those students who are economically disadvantaged at 35.1%.
- Between 2015 and 2022, the percentage of economically disadvantaged students who met or exceeded standards increased from 25.0% to

35.1% compared to an increase from 68.0% to 68.4% among students who were not economically disadvantaged.

- The ELA assessments are subdivided into four academic focus areas. In 2022, 23.8% of third graders were above standards in the area of Reading, followed by Writing (22.5%), Research/Inquiry (21.3%) and Listening (14.7%).
- Across three of the four focus areas, fewer third grade students were above standards in 2022 than 2015. The greatest decrease was in Listening (3.3% decrease), followed by Research/Inquiry (1.7% decrease) and Writing (0.5% decrease). Reading increased by 0.8% from 2015 to 2022.
- Asian students met or exceeded standards for ELA at 76.7%, followed by Filipino (71.8%), Multiracial (68.1%), White (66.5%), Black or African American (40.8%), Native Hawaiian or Pacific Islander (40.5%), American Indian or Alaska Native (37.9%) and Hispanic or Latino (33.1%) students. Since 2015, Hispanic or Latino students have shown the greatest improvement with a 8.1% increase in students who met or exceeded standards.
- The school districts with the highest percentage of third grade students meeting or exceeding standards for overall achievement in English Language Arts are Los Alamitos Unified (79.7%), Laguna Beach Unified (77.8%), Irvine Unified (70.9%) and Huntington Beach City (70.4%). The school districts with the lowest percentages are Santa Ana Unified (24.4%), Anaheim City (25.7%) and La Habra City (32.2%).

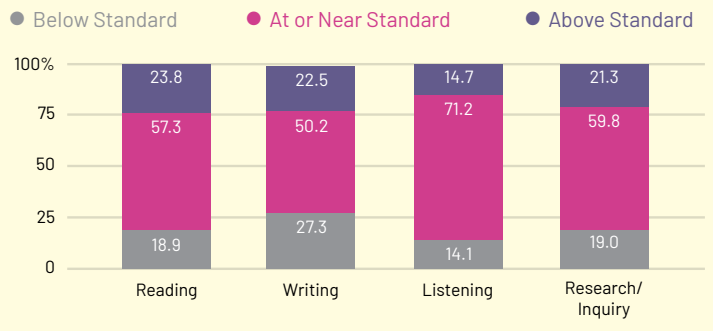
EDUCATION

Overall Achievement in ELA Among Third Grade Students, by Socioeconomic Status, 2015 and 2022



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, 2021/22 (2022)

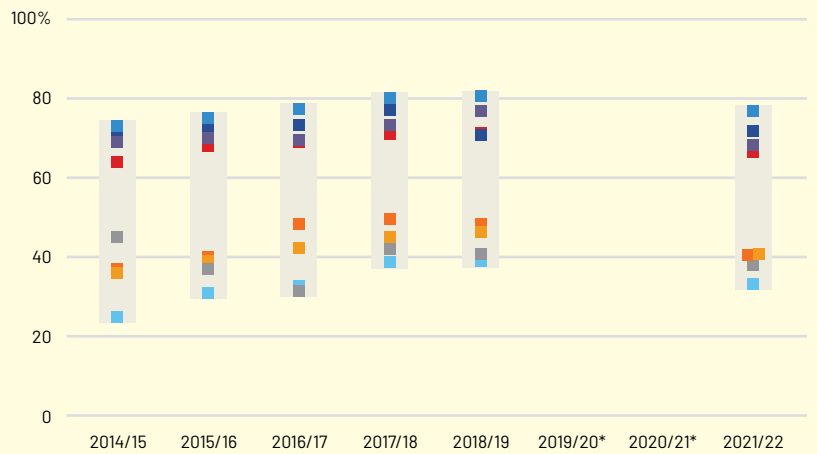
Achievement in ELA Focus Areas Among Third Grade Students, 2022



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, 2021/22 (2022)

Overall Achievement in ELA Among Third Grade Students, Standard Exceeded/Standard Met, by Race/Ethnicity, 2014/15 to 2021/22

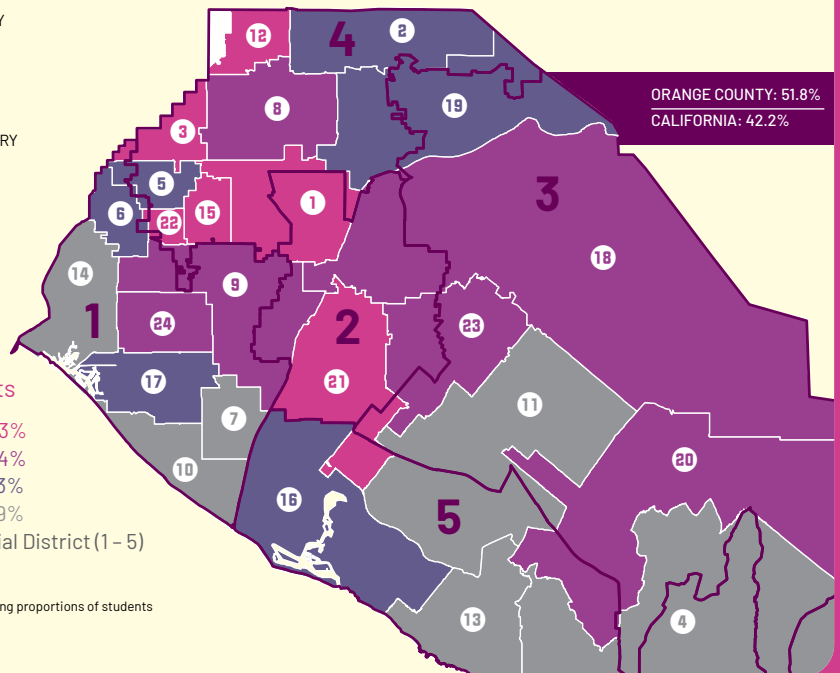
- American Indian or Alaska Native
- Asian
- Black or African American
- Filipino
- Hispanic or Latino
- Native Hawaiian or Pacific Islander
- Two or More Races
- White



*No data is available for school years 2019/20 and 2020/21 due to disruptions in data collection caused by COVID-19.
Note: Third grade student enrollment by race/ethnicity is 49.3% Hispanic or Latino, 21.5% White, 18.2% Asian, 5.8% Multiracial, 1.9% Filipino, 1.2% African American, 0.3% Pacific Islander, 0.1% American Indian or Alaska Native and 1.8% Not Reported.
Source: CAASPP, 2021/22 (2022)

Percent of Third Grade Students Who Exceeded or Met Standards for ELA Overall Achievement, by School District, 2022

- | | | |
|------------------------------------|---|------------------------------------|
| 1 ANAHEIM CITY 25.7% | 10 HUNTINGTON BEACH CITY ELEMENTARY 70.4% | 20 SADDLEBACK VALLEY UNIFIED 50.3% |
| 2 BREA-OLINDA UNIFIED 61.0% | 11 IRVINE UNIFIED 70.9% | 21 SANTA ANA UNIFIED 24.4% |
| 3 BUENA PARK ELEMENTARY 39.9% | 12 LA HABRA CITY ELEMENTARY 32.2% | 22 SAVANNA ELEMENTARY 43.6% |
| 4 CAPISTRANO UNIFIED 63.4% | 13 LAGUNA BEACH UNIFIED 77.8% | 23 TUSTIN UNIFIED 53.3% |
| 5 CENTRALIA ELEMENTARY 53.5% | 14 LOS ALAMITOS UNIFIED 79.7% | 24 WESTMINSTER 48.9% |
| 6 CYPRESS ELEMENTARY 62.8% | 15 MAGNOLIA ELEMENTARY 42.9% | |
| 7 FOUNTAIN VALLEY ELEMENTARY 69.3% | 16 NEWPORT-MESA UNIFIED 56.1% | |
| 8 FULLERTON ELEMENTARY 50.3% | 17 OCEAN VIEW 54.9% | |
| 9 GARDEN GROVE UNIFIED 52.0% | 18 ORANGE UNIFIED 49.1% | |
| | 19 PLACENTIA-YORBA LINDA UNIFIED 63.1% | |



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, 2021/22 (2022)

THIRD GRADE MATHEMATICS

IN THE FIRST RESULTS SINCE 2019, FEWER THIRD GRADE STUDENTS MET OR EXCEEDED STANDARDS IN MATHEMATICS.

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. This report reflects the first data update since school year 2018/19. No data were available for school years 2019/20 and 2020/21 due to disruptions in data collection due to the pandemic.

Why is this indicator important?

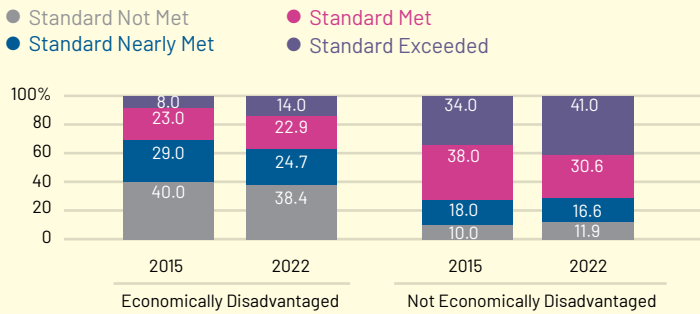
CAASPP is designed to demonstrate progress toward learning problem-solving and critical thinking skills needed for college and a career. It gives schools and communities data on the performance of all students and significant subgroups within a school. This information helps schools analyze their academic 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 school year 2021/22 (2022), over half (54.3%) of Orange County third grade students met or exceeded the statewide achievement standard in math, a more than 4.3 percentage point decrease from 2019 (58.6%) but higher than California at 43.5%.
- Among third grade students who were not economically disadvantaged, 71.6% met or exceeded the achievement standards in math, substantially higher than those students who were economically disadvantaged at 36.9%
- Between 2015 and 2022, the percentage of economically disadvantaged students who met or exceeded standards increased from 31.0% to 36.9% compared to a decrease from 72.0% to 71.6% among students who were not economically disadvantaged.
- The mathematics assessments are subdivided into three academic focus areas. One third (33.7%) of third grade students were above the standard in Concepts and Procedures compared to Problem Solving and Modeling/Data Analysis (28.8%) and Communicating Reasoning (27.8%).
- Across two of the three focus areas, fewer third grade students were above standards in 2022 than 2015. Concepts and Procedures decreased by 0.3%, while Communicating Reasoning decreased by 0.2%. Problem Solving and Modeling/Data Analysis increased by 1.8%.
- Asian students exceeded or met standards in math at 82.0%, followed by Filipino (72.5%), White (70.8%), Multiracial (69.8%), American Indian or Alaska Native (43.3%), Native Hawaiian or Pacific Islander (40.5%), Black or African American (39.8%) and Hispanic or Latino (34.1%) students. Since 2015, Hispanic or Latino students showed the greatest improvement with a 3.1 percentage point increase from 31.0%.
- The school districts with the highest percentage of third grade students exceeding or meeting standards for overall achievement in math were Los Alamitos Unified (84.8%), Laguna Beach Unified (83.9%), and Fountain Valley (76.9%). The school districts with the lowest percentage were Santa Ana Unified (25.3%), Anaheim (25.9%) and La Habra City (35.0%).

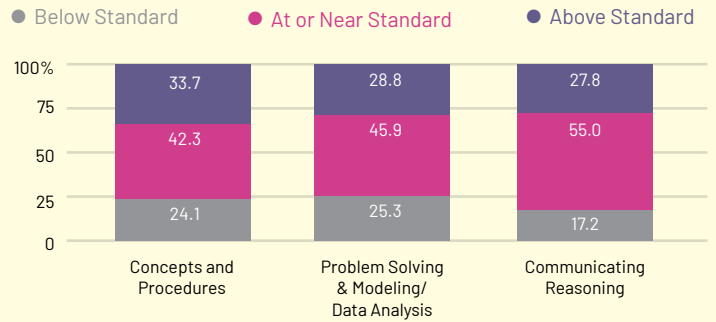
EDUCATION

Overall Achievement in Mathematics Among Third Grade Students, by Socioeconomic Status, 2015 and 2022



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, 2021/22 (2022)

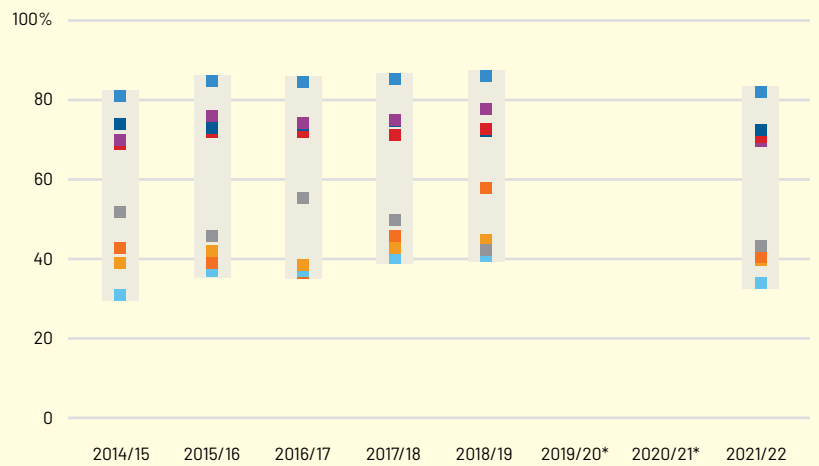
Achievement in Mathematics Focus Areas Among Third Grade Students, 2022



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, 2021/22 (2022)

Overall Achievement in Mathematics Among Third Grade Students, Standard Exceeded/Standard Met, by Race/Ethnicity, 2014/15 to 2021/22

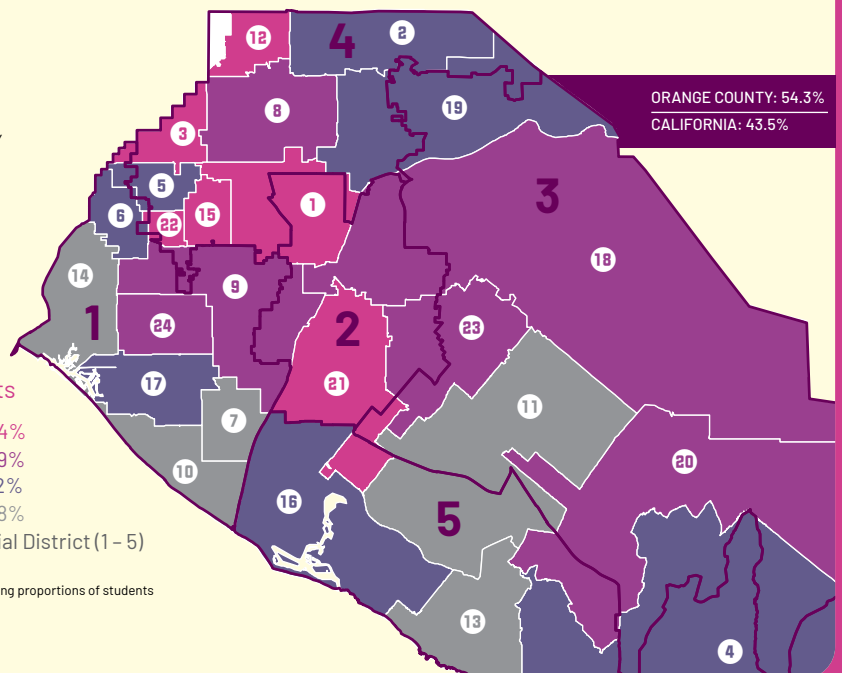
- American Indian or Alaska Native
- Asian
- Black or African American
- Filipino
- Hispanic or Latino
- Native Hawaiian or Pacific Islander
- Two or More Races
- White



*No data is available for school years 2019/20 and 2020/21 due to disruptions in data collection caused by COVID-19.
Note: Third grade student enrollment by race/ethnicity is 49.3% Hispanic or Latino, 21.5% White, 18.2% Asian, 5.8% Multiracial, 1.9% Filipino, 1.2% African American, 0.3% Pacific Islander, 0.1% American Indian or Alaska Native and 1.8% Not Reported.
Source: CAASPP, 2021/22 (2022)

Percent of Third Grade Students Who Exceeded or Met Standards for Mathematics Overall Achievement, by School District, 2022

- | | | |
|--|---|---------------------------------------|
| 1 ANAHEIM CITY
25.9% | 11 IRVINE UNIFIED
72.8% | 20 SADDLEBACK VALLEY UNIFIED
55.9% |
| 2 BREA-OLINDA UNIFIED
66.2% | 12 LA HABRA CITY ELEMENTARY
35.0% | 21 SANTA ANA UNIFIED
25.3% |
| 3 BUENA PARK ELEMENTARY
45.5% | 13 LAGUNA BEACH UNIFIED
83.9% | 22 SAVANNA ELEMENTARY
47.3% |
| 4 CAPISTRANO UNIFIED
65.9% | 14 LOS ALAMITOS UNIFIED
84.8% | 23 TUSTIN UNIFIED
54.6% |
| 5 CENTRALIA ELEMENTARY
58.0% | 15 MAGNOLIA ELEMENTARY
48.1% | 24 WESTMINSTER
52.1% |
| 6 CYPRESS ELEMENTARY
66.1% | 16 NEWPORT-MESA UNIFIED
61.1% | |
| 7 FOUNTAIN VALLEY ELEMENTARY
76.9% | 17 OCEAN VIEW
58.3% | |
| 8 FULLERTON ELEMENTARY
53.1% | 18 ORANGE UNIFIED
48.7% | |
| 9 GARDEN GROVE UNIFIED
54.8% | 19 PLACENTIA-YORBA LINDA UNIFIED
64.2% | |
| 10 HUNTINGTON BEACH CITY ELEMENTARY
76.5% | | |



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, 2021/22 (2022)

HIGH SCHOOL DROPOUT RATES

DROPOUT RATES REMAINS STEADY, LOWER THAN STATE AND NATIONAL RATES.

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 school year 2021/2022 (2022) was 4.0% and lower than the California 2022 dropout rate of 7.8% and the United States 2021 dropout rate for public schools of 5.2%.³
- In 2022, there were 40,147 cohort students of which 37,109 graduated and 1,614 students dropped out. The remaining 1,424 students did not graduate because they were either considered still enrolled at the time of the cohort's graduation (707 students), Special Education completers (484), CHSPE completers (101) or completed the GED (36) or adult education diploma (2). Another 94 students were "other transfers."

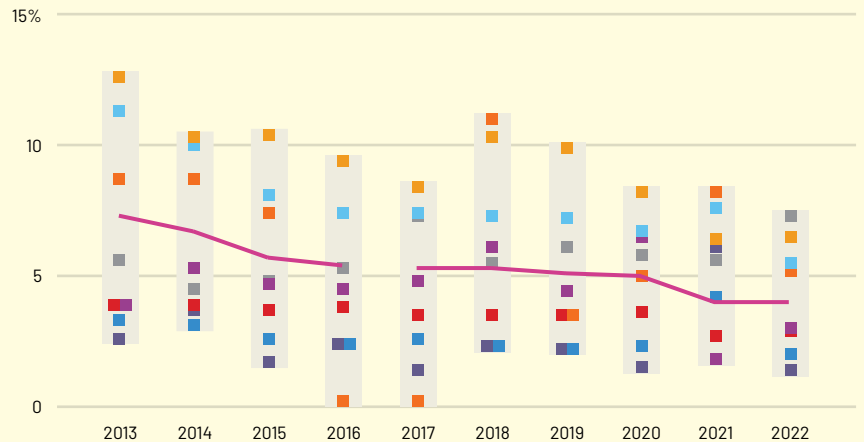
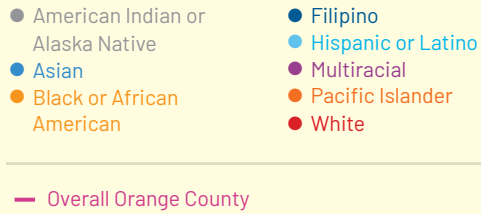
- Dropout rates reflect persistent disparities with the highest rate for the 2022 school year among American Indian or Alaska Native students (7.3%, six students), followed by Black or African American (6.5%, 35), Hispanic or Latino (5.5%, 1,039), Pacific Islander (5.2%, 6), Multiracial (3.0%, 43), White (2.9%, 306), Asian (2.0%, 144) and Filipino (1.4%, 13) students.
- By program, dropout rates were highest among students enrolled as Foster Youth (15.3%), followed by English Learners (10.6%), Homeless Youth (8.8%), Students with Disabilities (6.7%), Migrant Education (5.4%) and Socioeconomically Disadvantaged (5.3%) students.⁴

¹ California Department of Education, DataQuest, 2021/22 (2022) 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 2023).

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, 2013 to 2022

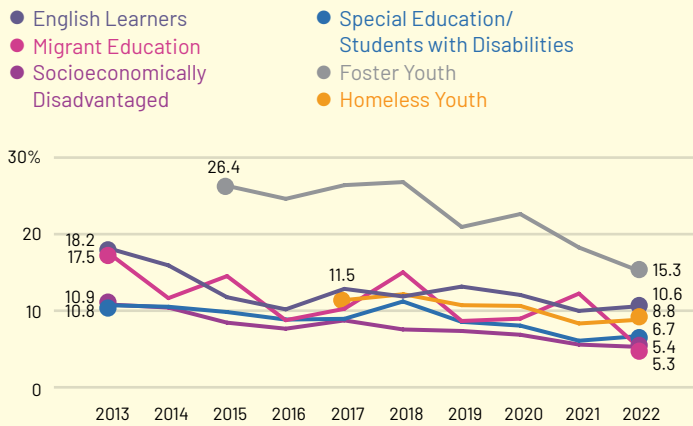


Note: A cohort is a defined group of students that could potentially graduate during a 4-year time period (grade 9 through grade 12). Due to the changes in the methodology for calculating the 2016-17 Adjusted Cohort Graduation Rate (ACGR) and subsequent years, the 2016-17 ACGR data is not comparable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

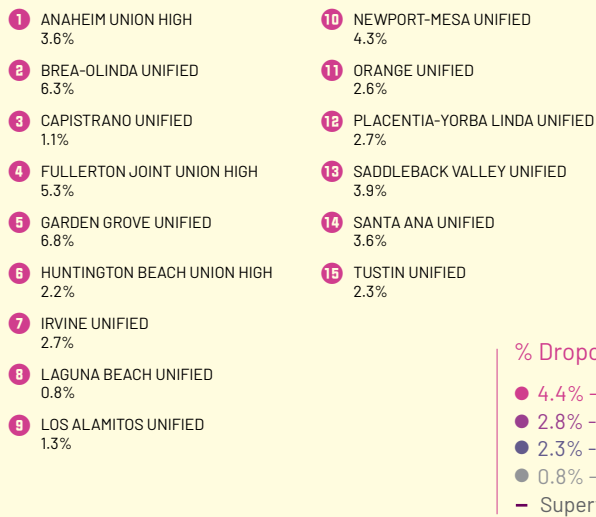
Source: California Department of Education, DataQuest, 2021/22 (2022)

Percent of Grade 9 - 12 Cohort Dropouts by Program, 2013 to 2022



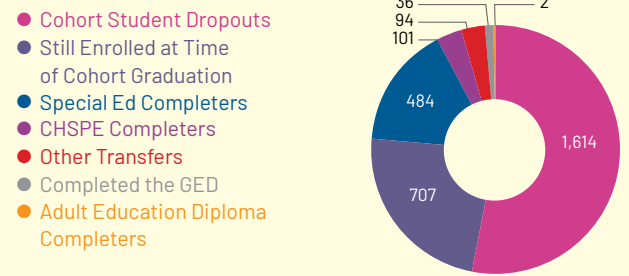
Source: California Department of Education, DataQuest, 2021/22 (2022)

Percent of Grade 9 - 12 Cohort Dropouts, by School District, 2022

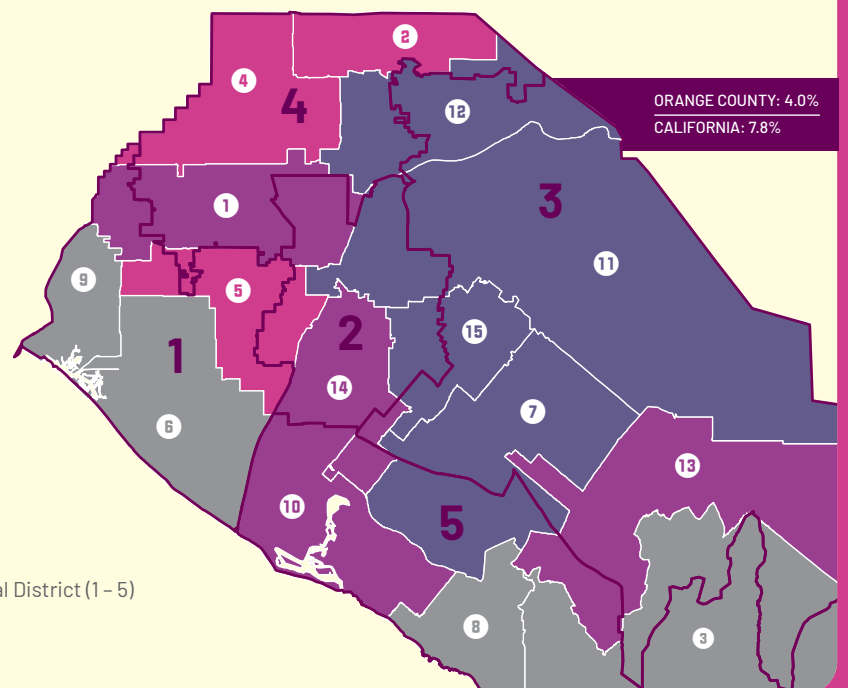


Source: California Department of Education, DataQuest, 2021/22 (2022)

Number of Students Who Did Not Graduate by Cohort, by Reason, 2022



Source: California Department of Education, DataQuest, 2021/22 (2022)



COLLEGE READINESS

THE PERCENTAGE OF COLLEGE-READY ORANGE COUNTY STUDENTS INCREASED FOR THE 10TH STRAIGHT YEAR.

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 school year 2021/22 (2022), Orange County had 37,109 high school graduates, of which 57.2% were UC/CSU eligible, higher than California's eligibility rate of 51.4%.

- At 81.2% (5,575 students), Asian students had the greatest proportion of graduates who were UC/CSU eligible, followed by Filipino (71.3%, 642), Multiracial (66.3%, 888), White (64.2%, 6,419), American Indian or Alaska Native (49.3%, 36), African American (48.2%, 228), Pacific Islander (44.2%, 46), and Hispanic or Latino (42.4%, 7,277) graduates.
- Hispanic or Latino graduates comprise the largest group of total graduates (46.2%), while only 42.4% were UC/CSU eligible. This percentage is lower than White (26.9% of graduates, of which 64.2% were UC/CSU eligible) and Asian (18.5% of total graduates, of which 81.2% were UC/CSU eligible) graduates.
- By program, the UC/CSU eligibility rates were highest among students in the Socioeconomically Disadvantaged program (45.7%), followed by students in the Migrant Education program (30.0%) and English Learner program (26.0%).²

UC/CSU Requirements

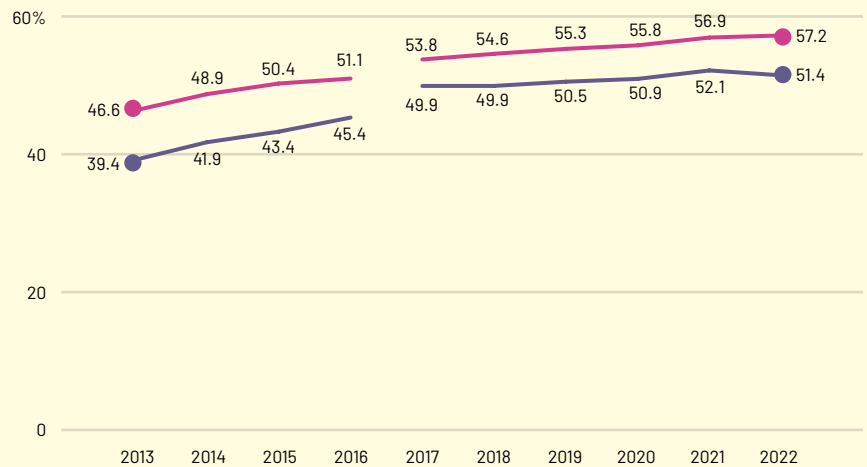
- 4 years of English
- 3 years of Math, including Algebra, Geometry, and Intermediate Algebra
- 2 years of History/Social Studies, including one year of U.S. History or one-half year of U.S. History and one-half year of Civics or American Government; and one year of World History, Cultures, and Geography
- 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

¹ <https://admission.universityofcalifornia.edu/admission-requirements/freshman-requirements/>. ² See footnotes on page 56 for program descriptions.

EDUCATION

Percent of Graduates in Orange County and California Meeting UC/CSU Entrance Requirements, 2013 to 2022

- Orange County
- California

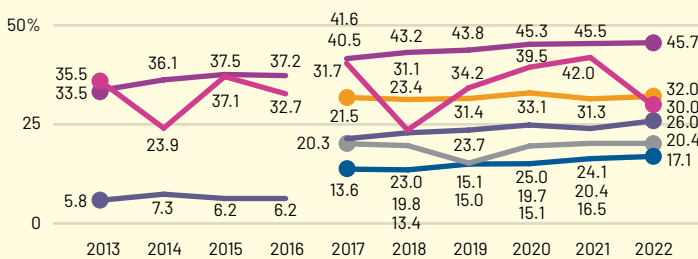


Note: A cohort is a defined group of students that could potentially graduate during a 4-year time period (grade 9 through grade 12). Due to the changes in the methodology for calculating the 2016-17 Adjusted Cohort Graduation Rate (ACGR) and subsequent years, the 2016-17 ACGR data is not comparable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

Source: California Department of Education, DataQuest, 2021/22 (2022)

Percent of Graduates, by Program Meeting UC/CSU Entrance Requirements, 2013 to 2022

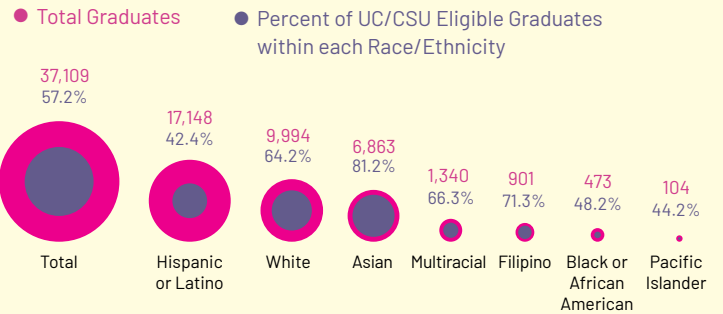
- English Learners
- Foster Youth
- Homeless Youth
- Migrant Education
- Socioeconomically Disadvantaged
- Special Education/Students with Disabilities



Note: In 2022, there were 23,739 students in the socioeconomically disadvantage program, followed by 6,337 English Learners, 4,565 Students with Disabilities, 3,419 Homeless Youth, 268 Foster Youth and 56 students in Migrant Education.

Source: California Department of Education, DataQuest, 2021/22 (2022)

Number and Percent of Graduates Meeting UC/CSU Entrance Requirements, 2022



Note: American Indian or Alaska Native total graduates (73), percent of UC/CSU eligible graduates (48.3%).

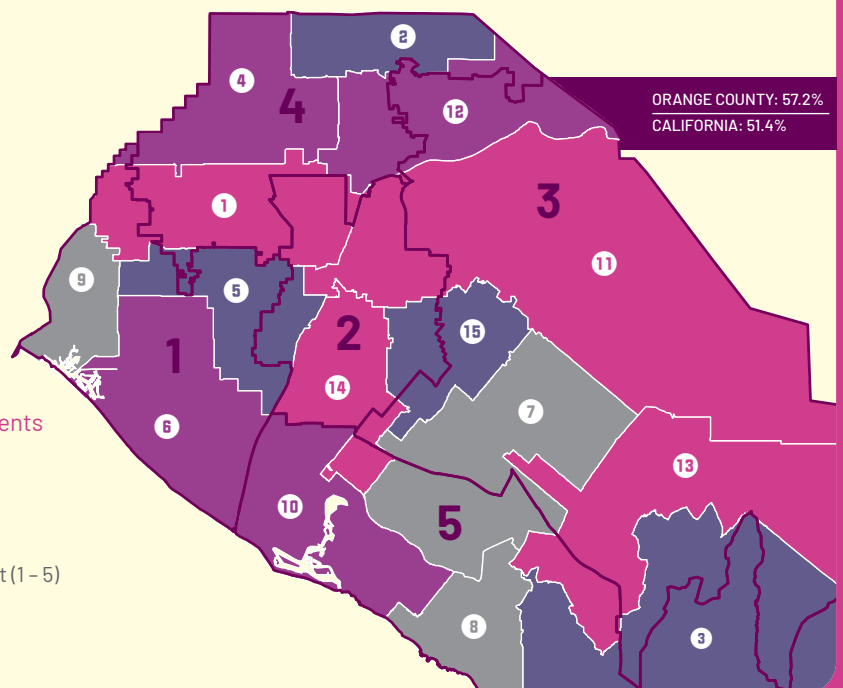
Source: California Department of Education, DataQuest, 2021/22 (2022)

Percent of Graduates Meeting UC/CSU Entrance Requirements, by School District, 2022

- | | |
|--|---|
| 1 ANAHEIM UNION HIGH
55.9% | 11 ORANGE UNIFIED
49.9% |
| 2 BREA-OLINDA UNIFIED
62.3% | 12 PLACENTIA-YORBA LINDA UNIFIED
56.3% |
| 3 CAPISTRANO UNIFIED
64.1% | 13 SADDLEBACK VALLEY UNIFIED
55.5% |
| 4 FULLERTON JOINT UNION HIGH
58.5% | 14 SANTA ANA UNIFIED
38.3% |
| 5 GARDEN GROVE UNIFIED
59.4% | 15 TUSTIN UNIFIED
64.4% |
| 6 HUNTINGTON BEACH UNION HIGH
56.1% | |
| 7 IRVINE UNIFIED
72.9% | |
| 8 LAGUNA BEACH UNIFIED
82.0% | |
| 9 LOS ALAMITOS UNIFIED
76.3% | |
| 10 NEWPORT-MESA UNIFIED
58.8% | |

% Meeting Requirements

- 38.3% - 55.9%
- 56.0% - 58.8%
- 58.9% - 64.4%
- 64.5% - 82.0%
- Supervisorial District (1 - 5)



ORANGE COUNTY: 57.2%
CALIFORNIA: 51.4%

Source: California Department of Education, DataQuest, 2021/22 (2022)

CHRONIC ABSENTEEISM

CHRONIC ABSENTEEISM INCREASES SHARPLY FOR ALL GRADES, PROGRAMS AND RACIAL/ETHNIC GROUPS.

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

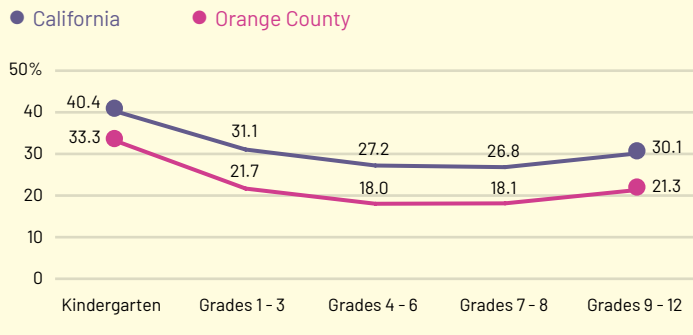
- In school year 2021/22 (2022), Orange County students including kindergarten through high school had a chronic absenteeism rate of 21.1%. While this represents a sharp increase from 2020/21 (9.0%), it remains lower than California at 30.0%.
- In 2022, Pacific Islander and Hispanic or Latino students had the highest rates of being chronically absent (34.6% and 28.2% respectively). At 7.0% and 11.6%, Asian and Filipino students, respectively, had the lowest rate of being chronically absent.

- By program, chronic absenteeism rates were highest among students enrolled in Foster Youth (42.1%), followed by Insecurely Housed Youth (36.3%), Students with Disabilities (32.6%), Migrant Education (27.8%), Socioeconomically Disadvantaged (27.5%) and English Learner (26.9%) programs.
- Students in the Migrant Education program had the highest chronic absenteeism rates for kindergartners (50.0%), with Foster Youth having the highest rates for all other grade levels 1-3, 4-6, 7-8 and 9-12.
- Kindergarten students have the highest rates of chronic absenteeism (33.3%), followed by students in grades 1-3 (21.7%), students in grades 9-12 (21.3%), students in grades 7-8 (18.1%) and students in grades 4-6 (18.0%) 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.

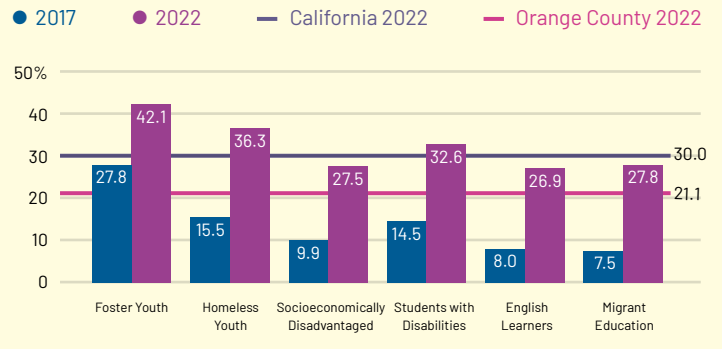
EDUCATION

Chronic Absenteeism, by Grade, 2022



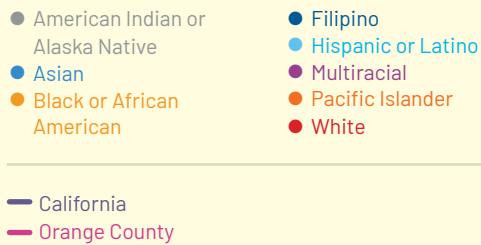
Source: California Department of Education, DataQuest, 2021/22 (2022)

Chronic Absenteeism Among All Students, by Program, 2017 and 2022

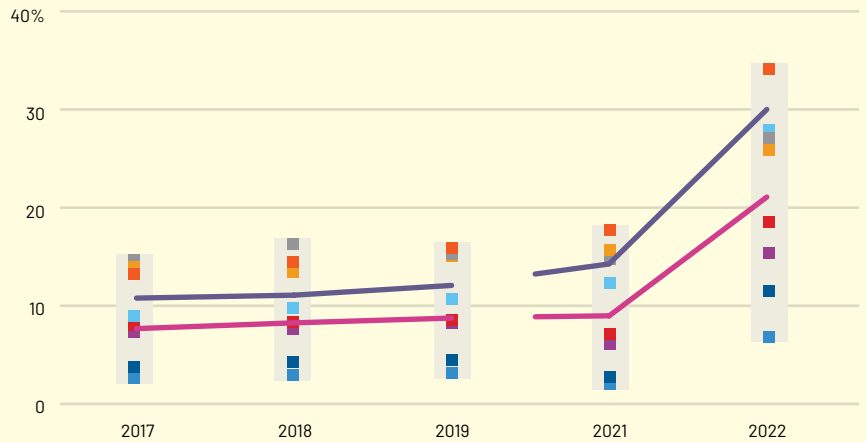


Source: California Department of Education, DataQuest, 2021/22 (2022)

Chronic Absenteeism Among All Students, by Race/Ethnicity, 2017 to 2022

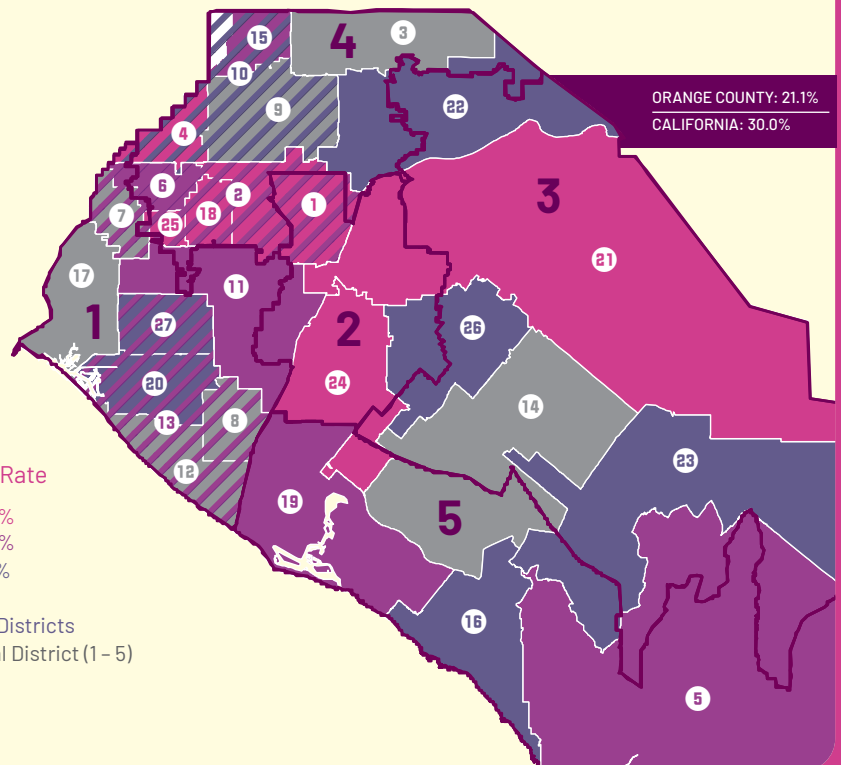


Note: Data are not available for 2020.
Source: California Department of Education, DataQuest, 2021/22



Percent of Students Chronically Absent, by School District, 2022

- | | | |
|-------------------------------------|--------------------------------------|--|
| 1 ANAHEIM 24.5% | 12 HUNTINGTON BEACH CITY 15.8% | 22 PLACENTIA-YORBA LINDA UNIFIED 18.7% |
| 2 ANAHEIM UNION HIGH 24.3% | 13 HUNTINGTON BEACH UNION HIGH 21.1% | 23 SADDLEBACK VALLEY UNIFIED 18.7% |
| 3 BREA-OLINDA UNIFIED 14.1% | 14 IRVINE UNIFIED 11.7% | 24 SANTA ANA UNIFIED 32.0% |
| 4 BUENA PARK 26.0% | 15 LA HABRA CITY 21.3% | 25 SAVANNA 30.9% |
| 5 CAPISTRANO UNIFIED 21.4% | 16 LAGUNA BEACH UNIFIED 19.6% | 26 TUSTIN UNIFIED 16.7% |
| 6 CENTRALIA 21.8% | 17 LOS ALAMITOS UNIFIED 11.9% | 27 WESTMINSTER 16.7% |
| 7 CYPRESS 14.7% | 18 MAGNOLIA 29.9% | |
| 8 FOUNTAIN VALLEY 15.6% | 19 NEWPORT-MESA UNIFIED 23.9% | |
| 9 FULLERTON 12.3% | 20 OCEAN VIEW 20.6% | |
| 10 FULLERTON JOINT UNION HIGH 17.1% | 21 ORANGE UNIFIED 24.9% | |
| 11 GARDEN GROVE UNIFIED 21.9% | | |



Source: California Department of Education, DataQuest, 2021/22 (2022)

SAFE HOMES AND COMMUNITIES INDICATORS

PREVENTABLE CHILD AND YOUTH DEATHS

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



4.4 **7.2**
2012 2021

JUVENILE ARRESTS

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



2,523 **415**
2012 2021

SUBSTANTIATED CHILD ABUSE

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



7.3 **6.5**
2013 2022

JUVENILE SUSTAINED PETITIONS

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



898 **159**
2012 2021

CHILD WELFARE

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



35.3% **37.4%**
2011/12 2020/21

GANG ACTIVITY AMONG YOUTH

PERCENT OF GANG-RELATED
JUVENILE PROSECUTIONS



9.0% **3.0%**
2013 2022



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

SUICIDE IS THE LEADING CAUSE OF DEATH FOR 10 - 14 YEAR OLDS.

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 142 deaths for children ages one to 19 years in Orange County in 2021. The child mortality rate was 18.6 child deaths per 100,000 children.
- Non-Hispanic White, Hispanic, and Asian/Pacific Islander youth had higher mortality rates in 2021 when compared to 2020 (19.7 vs 16.4, 18.4 vs 17.7, and 15.6 vs 15.0, respectively).
- Over half (59.2%) of all child and youth deaths were among the older teen age group (ages 15 to 19).
- Orange County's injury death rate for children increased 42.5% from a rate of 7.3 per 100,000 children ages one to 19 years in 2012 to 10.4 per 100,000 children in 2021, which is lower than California's rate of 14.3 in 2021.

- In 2021, the percentage of overall deaths related to injury for Non-Hispanic White youth was 56.3%. For Hispanic youth, the rate was 55.6% and for Asian/Pacific Islander youth it was (45.0%). 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) increased 63.6% from a rate of 4.4 per 100,000 children in 2012 to 7.2 per 100,000 children in 2021.
- Unintentional injuries accounted for the highest average number (38 per year) and rate (5.0 per 100,000) of all injury deaths of children between 2019 and 2021, followed by cancer (19 per year), and suicide (14 per year).
- Over half (55.6%) of all child and youth deaths were injury-related in 2021 which was a decrease from 2020 (58.9%).
- Although suicide is typically in the top three leading causes of death among 10 - 14 year olds, this is the first time that suicide was the top leading cause of death in a three-year period assessment (2019 - 2021).

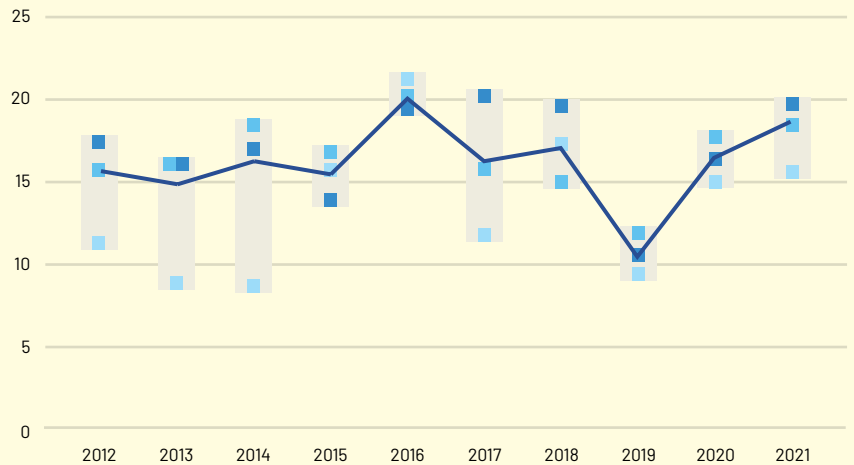
SAFE HOMES & COMMUNITIES

Child Mortality Rates by Race/Ethnicity, 2012 to 2021

- Asian/Pacific Islander
 - Hispanic
 - White
-
- Overall Orange County

Note: The rate for Black/African American youth was not included as it is unstable due to the small number of deaths. In 2021, the rate was 36.5 per 100,000 (4 deaths among a population of 10,971).

Source: Orange County Health Care Agency



Leading Causes of Death for Children One to 19 Years Old, by Age Group and Number of Deaths, 2019 to 2021

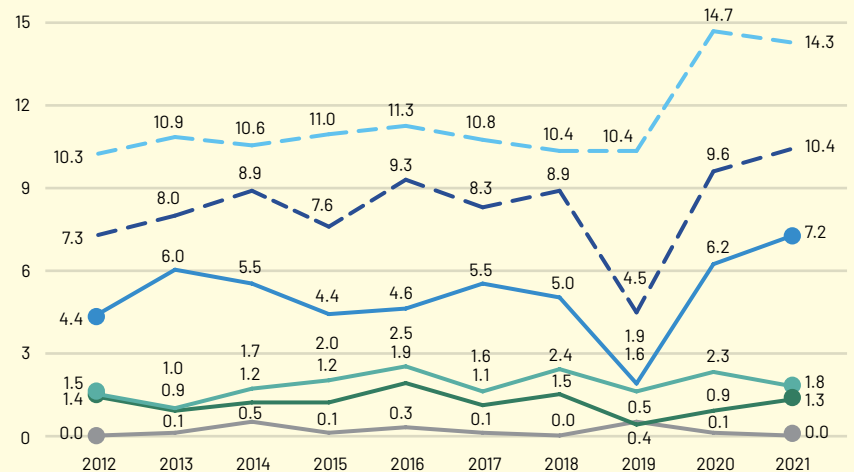
	1 - 4 Years	5 - 9 Years	10 - 14 Years	15 - 19 Years	1 - 19 Years
FIRST LEADING CAUSE	Unintentional Injuries (10)	Cancer (14)	Suicide (15)	Unintentional Injuries (90)	Unintentional Injuries (115)
SECOND LEADING CAUSE	Congenital Anomalies (7)	Unintentional Injuries (4)	Cancer (13)	Suicide (28)	Cancer (56)
THIRD LEADING CAUSE	Cancer (7)	Homicide (4)	Unintentional Injuries (11)	Cancer (22)	Suicide (43)

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

Injury, Unintentional Injury, Suicide and Homicide Rate Per 100,000 Children, One to 19 Years Old, 2012 to 2021

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

Source: Orange County Health Care Agency



SUBSTANTIATED CHILD ABUSE

THE NUMBER OF SUBSTANTIATED CHILD ABUSE ALLEGATIONS DECREASED FROM 2021 TO 2022.

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 2022, 28,400 children were the subject of one or more child abuse allegations in Orange County. Of these, 15.9% (4,527) of children had substantiated allegations of child abuse.
- In 2022, substantiated allegations occurred at a rate of 6.5 per 1,000 children under 18 years old in Orange County, an 11.1% decrease from 7.3 in 2013, but higher than California (5.8). The California rate has decreased 35.6% from 9.0 in 2013.¹ In 2021, there were about 600,000 maltreated children with substantiated allegations in the United States, a rate of 8.1 per thousand children, higher than Orange County and California.²

- Children under six made up the greatest proportion of substantiated allegations: children less than one year of age comprised 13.8% of substantiated child abuse allegations and children one to five years old made up 29.9% of substantiated allegations, totaling 43.8%. Children six to 10 years old made up 25.8%; 11 to 15 years old, 23.1%; and 16 to 17 years old, 7.4%.
- In 2022, most (70.7%) substantiated child abuse allegations were due to general neglect³, followed by at-risk/sibling abuse (8.6%), severe neglect (8.5%), sexual abuse (4.3%), physical abuse (3.7%), caretaker absence/incapacity (3.1%), exploitation (0.6%) and emotional abuse (0.5%).⁴

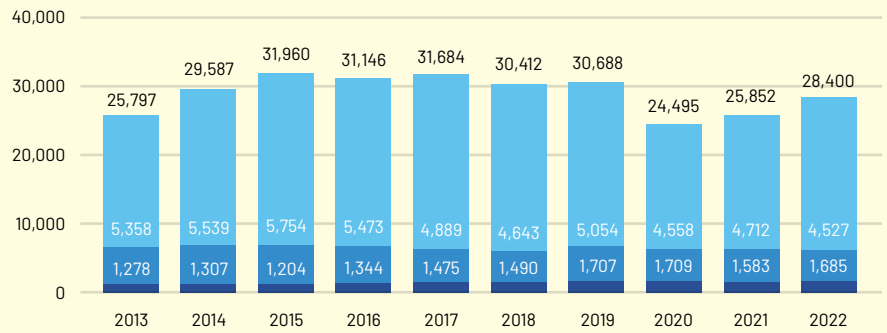
¹ University of California, Berkeley, California Child Welfare Indicators Project, CWS/CMS 2022 Quarter 4 Extract. ² U.S. Department of Health and Human Services, Children's Bureau, Child Maltreatment, 2021. ³ General neglect is the negligent failure of a parent/guardian or caretaker to provide adequate food, clothing, shelter, or supervision where no physical injury to the child has occurred. ⁴ A child is counted only once, in category of highest severity.

SAFE HOMES & COMMUNITIES

Total Number of Children with Child Abuse Allegations and Substantiated Allegations, 2013 to 2022

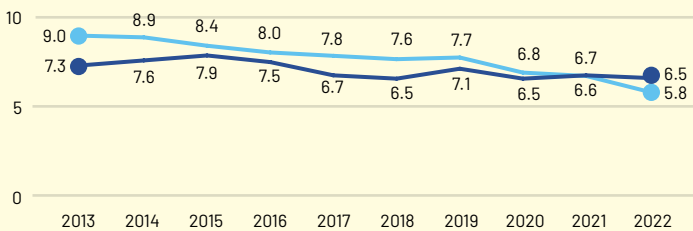
- Child Abuse Allegations
- Substantiated Allegations
- Child Abuse Petitions Filed in Court

Notes: Numbers are based on unduplicated count of children.
Source: CA Department of Finance; CWS/CMS 2022 Quarter 4 Extract, County of Orange Social Services Agency



Substantiated Child Abuse Allegations, Rate per 1,000 Children Under 18 Years Old, 2013 to 2022

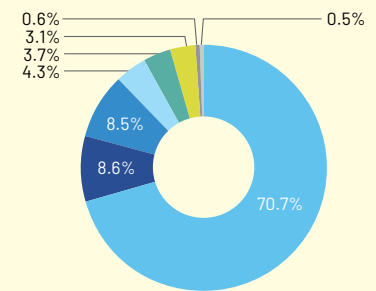
- Orange County
- California



Note: Rates are based on unduplicated count of children.
Source: CA Department of Finance; CWS/CMS 2022 Quarter 4 Extract, County of Orange Social Services Agency

Substantiated Child Abuse Allegations, by Reason, 2022

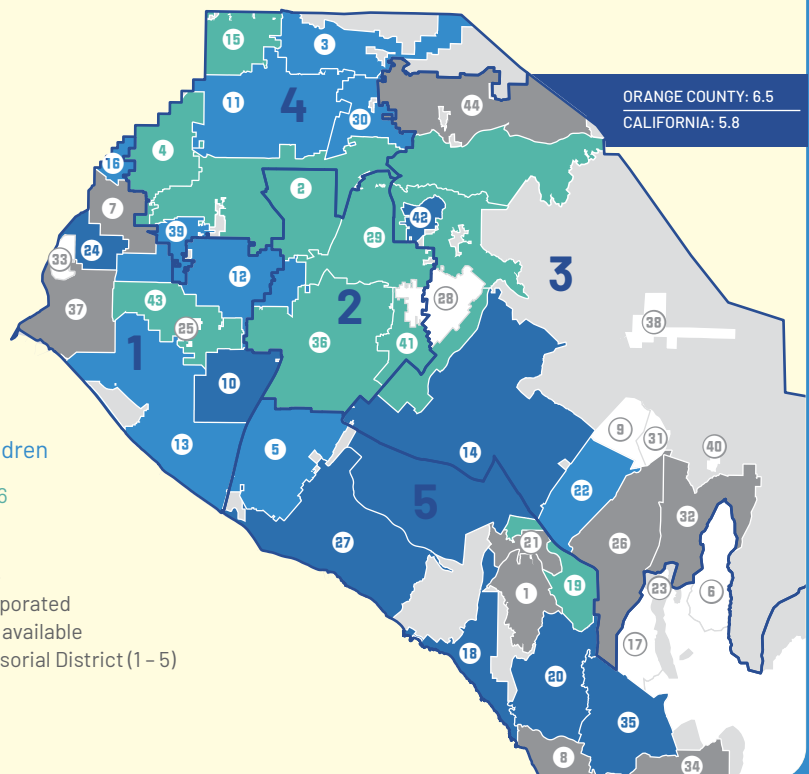
- General Neglect
- At-Risk/Sibling Abuse
- Severe Neglect
- Sexual Abuse
- Physical Abuse
- Caretaker Absence/Incapacity
- Exploitation
- Emotional Abuse



Source: CWS/CMS 2022 Quarter 4 Extract, County of Orange Social Services Agency

Substantiated Child Abuse Allegations, Rate per 1,000 Children Under 18 Years Old, by Community of Residence, 2022

1 ALISO VIEJO 3.2	15 LA HABRA 8.7	29 ORANGE 8.0	42 VILLA PARK 3.9
2 ANAHEIM 9.7	16 LA PALMA 5.2	30 PLACENTIA 6.5	43 WESTMINSTER 8.7
3 BREA 6.5	17 LADERA RANCH NO DATA*	31 PORTOLA HILLS NO DATA*	44 YORBA LINDA 2.1
4 BUENA PARK 9.1	18 LAGUNA BEACH 4.1	32 RANCHO SANTA MARGARITA 2.3	
5 COSTA MESA 6.4	19 LAGUNA HILLS 7.6	33 ROSSMOOR NO DATA*	
6 COTO DE CAZA NO DATA*	20 LAGUNA NIGUEL 3.8	34 SAN CLEMENTE 2.8	
7 CYPRESS 2.0	21 LAGUNA WOODS 0.0	35 SAN JUAN CAPISTRANO 4.1	
8 DANA POINT 3.4	22 LAKE FOREST 6.1	36 SANTA ANA 10.6	
9 FOOTHILL RANCH NO DATA*	23 LAS FLORES NO DATA*	37 SEAL BEACH 2.7	
10 FOUNTAIN VALLEY 4.6	24 LOS ALAMITOS 3.6	38 SILVERADO NO DATA*	
11 FULLERTON 7.3	25 MIDWAY CITY NO DATA*	39 STANTON 5.6	
12 GARDEN GROVE 6.5	26 MISSION VIEJO 3.1	40 TRABUCO CANYON NO DATA*	
13 HUNTINGTON BEACH 5.3	27 NEWPORT BEACH 3.5	41 TUSTIN 9.3	
14 IRVINE 4.1	28 NORTH TUSTIN NO DATA*		



*No data available.
Source: County of Orange Social Services Agency, 2022

CHILD WELFARE

THE PERCENTAGE OF ORANGE COUNTY FOSTER CHILDREN PLACED IN A PERMANENT HOME HAS INCREASED SINCE 2018.

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?

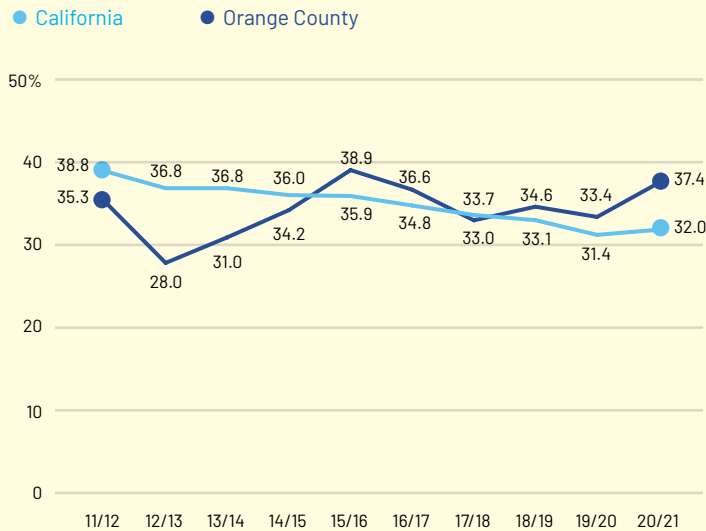
The placement of children in foster care occurs when a child cannot remain safely with his or her family.² Child abuse and neglect is a problem that crosses socioeconomic and racial/ethnic boundaries with a profound effect on the well-being of the children. The number of children growing to maturity 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 2020/21, 37.4% of Orange County foster children (0 to 18) were placed in permanent homes within 12 months of entering foster care, which is higher than California at 32.0% and an increase of 2.1 percentage points from 2011/12. The national standard is greater than or equal to 40.5%.
- Of the 37.4% of children who were placed in permanent homes within 12 months of entering foster care in 2020/21, reunification was the most common type of permanency (36.6%), followed by guardianship (0.6%) and adoption (0.2%).
- In 2020/21, the rate of reentry was 8.5%, a 2.0 percentage point increase since 2011/12 at 6.5%. California was higher in 2020/21 at 8.8%, a 2.5 percentage point decrease since 2011/12 at 11.3%. The national standard is less than or equal to 5.6%.
- In 2021/22, 38.1% of children who were in foster care for two years or more were placed in a permanent home, 16.5 percentage points higher than in 2012/13 (21.6%). California is lower at 32.7%. The national standard is greater than or equal to 30.3%.

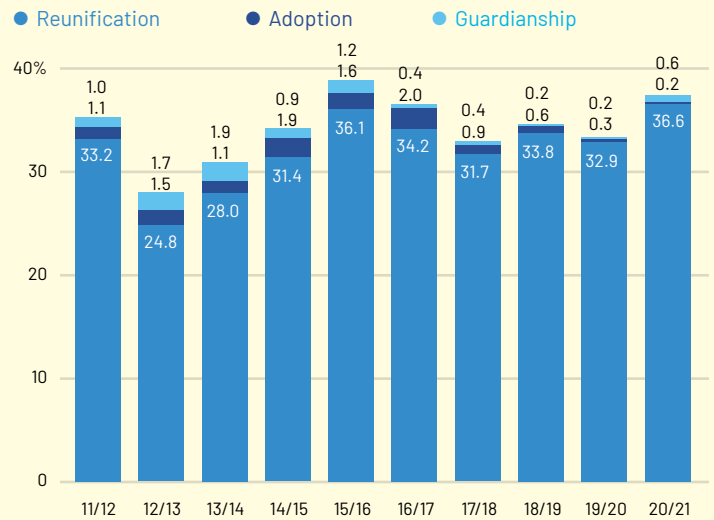
SAFE HOMES & COMMUNITIES

Percent of Children Entering Foster Care and Placed in a Permanent Home within 12 months, Orange County and California, 2011/12 to 2020/21



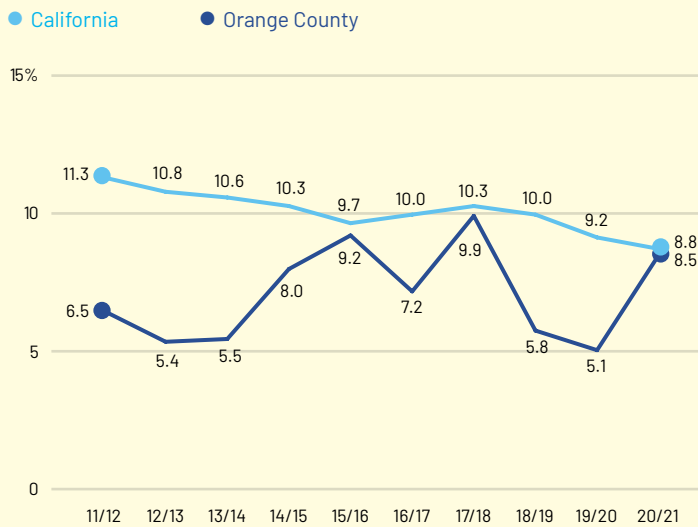
Source: University of California, Berkeley, California Child Welfare Indicators Project, CWS/CMS 2022 Quarter 4 Extract

Percent of Children Entering Foster Care and Placed in a Permanent Home within 12 months, by Type of Permanency, 2011/12 to 2020/21



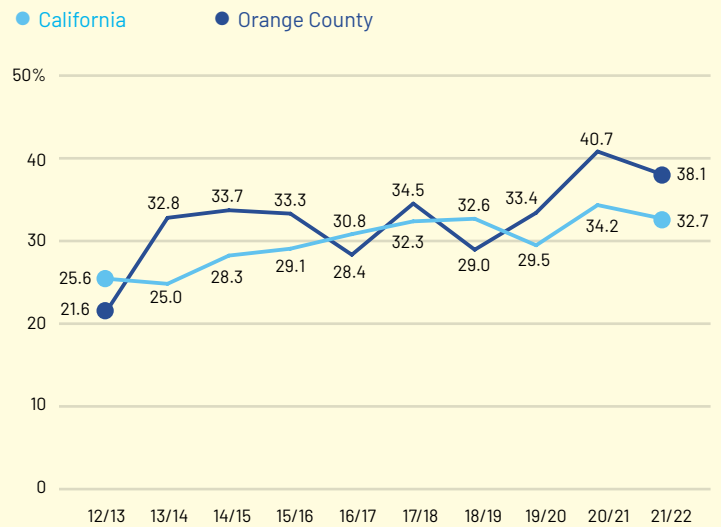
Source: University of California, Berkeley, California Child Welfare Indicators Project, CWS/CMS 2022 Quarter 4 Extract

Percent of Children Reentering Foster Care within 12 months of Reunification or Guardianship, Orange County and California, 2011/12 to 2020/21



Note: The federal measure for foster care reentry was updated in 2023. Previous year's data has been updated to comply with the new measure.
Source: University of California, Berkeley, California Child Welfare Indicators Project, CWS/CMS 2022 Quarter 4 Extract

Percent of Children in Foster Care, 24+ Months, Placed in a Permanent Home, Orange County and California, 2012/13 to 2021/22



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 2022 Quarter 4 Extract

JUVENILE ARRESTS

TRUANCY PETITIONS DECREASE BY 69% FROM 2018/19 TO 2021/22.

DESCRIPTION OF INDICATOR

This indicator tracks youth 10 - 17 years old who have been taken into custody in a manner authorized by law. An arrest may be made by a peace officer or by a private person. It may be for a felony, misdemeanor, status or infraction. Felonies generally include violent crimes (such as murder, assault and rape), 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.¹

Why is this indicator important?

An arrest is usually a youth's first formal encounter with the juvenile justice system. It is important that at this first encounter, a pattern of juvenile delinquency does not continue into adulthood. Research shows that early intervention in children's lives can effectively reduce later crime.² Prevention programs positively impact the 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

The Orange County District Attorney's Office seeks to reduce truancy with the 2021 - 22 launch of a three-tier Truancy Response Program.⁵ This program focuses on early intervention by providing resources and services for both the student and their families to increase school participation and divert students away from the juvenile justice system.

Findings

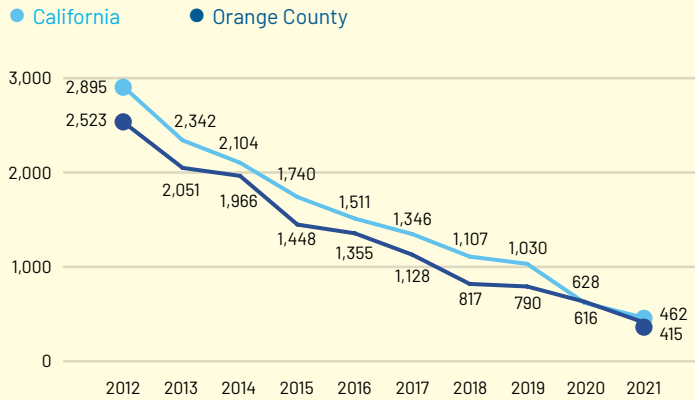
- In 2021, there were 1,368 juvenile arrests in Orange County, an 84.0% drop from 8,578 juvenile arrests in 2012.
- Orange County's juvenile arrest rate in 2021 was 415 per 100,000 youth under 18 years old, a decrease of 83.6% from 2,523 per 100,000 in 2012, compared to California at 462 per 100,000 youth.

- In Orange County, misdemeanors accounted for 47.3% (647) of juvenile arrests in 2021. As a proportion of arrests, misdemeanors decreased from 2012 when misdemeanors accounted for 58.7% (5,033) of juvenile arrests.
- In contrast, felonies among youth accounted for 37.4% (512) of arrests in 2021, up from 2012 when felonies accounted for 26.7% (2,291) of juvenile arrests.
- Status offenses, other than truancy, accounted for 15.3% (209) of arrests among youth 18 years and younger in 2021, accounting for a similar proportion of juvenile arrests at 14.6% (1,254) of juvenile arrests in 2012.
- There was a 69% reduction in the number of truancy petitions filed in the 2021/22 school year (32 total petitions) compared to the number of cases filed in 2018/19 (104 petitions).⁶
- Among 18 to 20 year olds, the number of DUI convictions in 2021 (253) have decreased by 73.4% from the 10-year high of 1,170 in 2012. Among youth under 18 years, there was a 96.6% decrease from the 10-year high in 2013 (87 convictions decreasing to 3 in 2021).

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 the Truancy Response Program 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. ⁵ The Orange County Department of Education, The County of Orange Social Services Agency, The Boys & Girls Club of Garden Grove, and the Orange County school districts are implementation partners with the DA's office. ⁶ Truancy statistics as of August 4, 2022, provided by the Orange County District Attorney's Office.

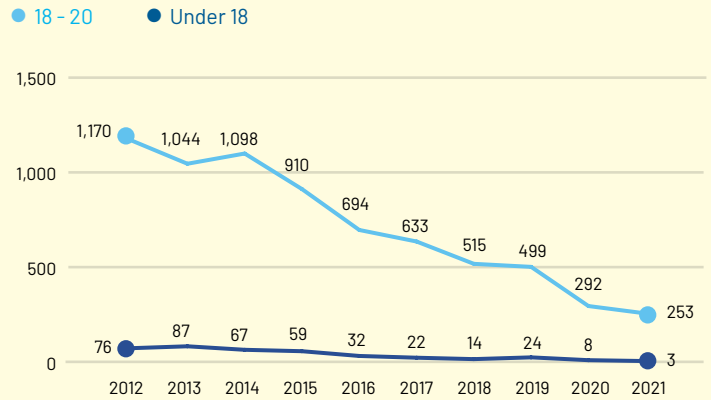
SAFE HOMES & COMMUNITIES

Juvenile Arrest Rate Per 100,000 Youth Under 18 Years Old, Orange County and California, 2012 to 2021



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 2012 to 2021

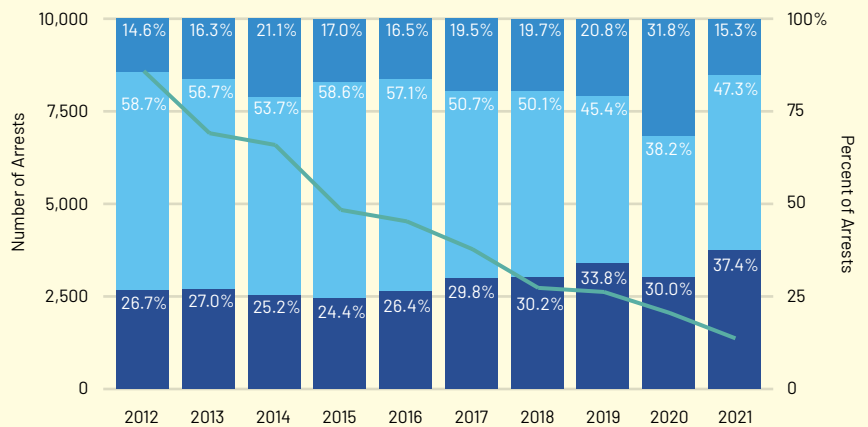


Note: The number of DUI convictions per year are based on DUI arrests from three years prior. For example, the 253 convictions among youth 18 - 20 years in 2021 are based on DUI arrests that occurred in 2018.
Source: Annual Reports of the California DUI Management Information System 2021

Number and Percent of Total Juvenile Arrests by Crime Type, 2012 to 2021

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

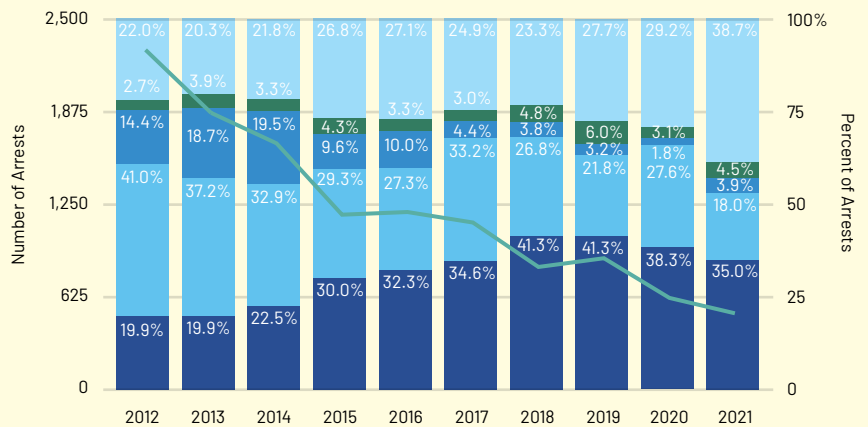
Note: Due to rounding, percentages may not add to 100.
Sources: Criminal Justice Statistics Center, California Department of Justice; Demographic Research Unit, California State Department of Finance



Number and Percent of Juvenile Felony Arrests by Crime Type, 2012 to 2021

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

Source: 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

JUVENILE SUSTAINED PETITION RATE DROPPED 82.3% IN THE LAST DECADE.

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 agency to community-based diversion or the Probation Department for further processing. Petitions can be adjudicated through informal or formal diversion and can also result in a declaration of wardship. In those cases, 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 where a person is placed on formal probation. 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.

The Orange County District Attorney's Office works in collaboration with the Orange County Juvenile Court, law enforcement agencies, the Probation Department and community-based partners to reduce juvenile crime and the number of system-involved youth by providing effective prevention, intervention and rehabilitative services. This includes participation in multiple collaborative court programs where juveniles receive rehabilitative services without requiring a sustained petition.

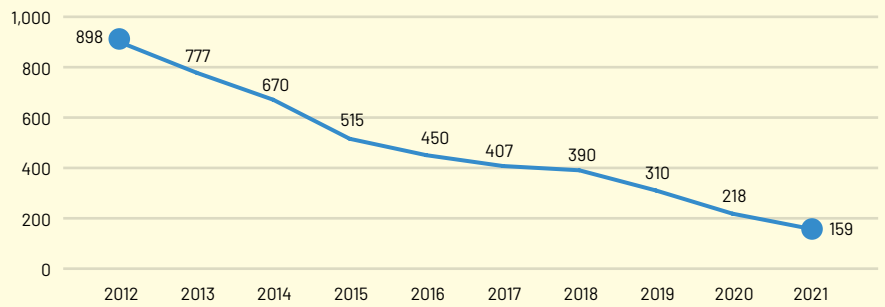
Findings

- In 2021, there were 856 total juvenile petitions filed for youth 10 to 17 years old at referral.¹ Of these, 523 were sustained (61.1%) and not suitable for diversion.
- The rate of sustained petitions was 159 per 100,000 youth ages 10 to 17 years old in 2021, an 82.3% decrease from 2012 (898 per 100,000 youth).
- Sustained petitions were highest among youth 15 to 17 years old at referral who received 91.0% of sustained petition decisions, followed by youth 13 to 14 years old at referral (9.0%). Youth 12 and under received 0% of the sustained petition decisions in 2021.
- When assessed by race and ethnicity, Hispanic youth (82%) had the most sustained petitions, followed by White (9.4%), Black (3.6%), Asian/Pacific Islander (2.9%) and Other/Unknown (2.1%) youth in 2021.
- Across genders, the vast majority of sustained petitions were on juvenile males (83.2%), with juvenile females accounting for 16.8% of sustained petitions in 2021.

SAFE HOMES & COMMUNITIES

Juvenile Sustained Petitions, Rate per 100,000 Youth 10 to 17 Years Old, Orange County, 2012 to 2021

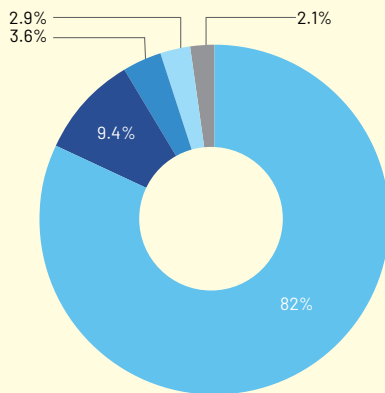
Source: California Department of Justice, Juvenile Court and Probation Statistical System



Percent of Total Juvenile Sustained Petitions, Youth 10 to 17 Years Old at Referral, 2021

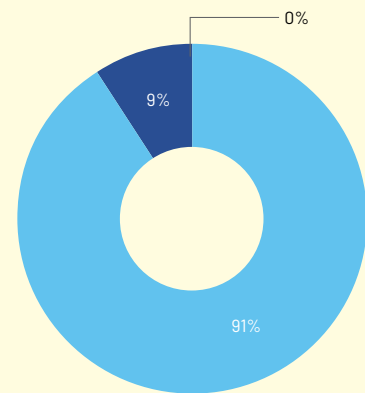
By Race/Ethnicity

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



By Years of Age

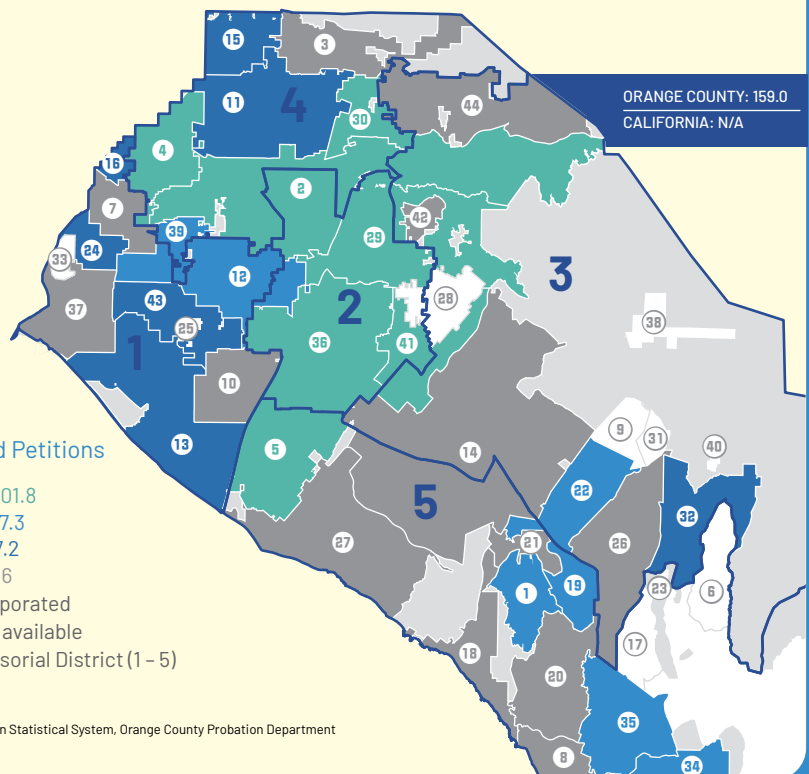
- 12 and under
- 13 to 14
- 15 to 17



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 Community of Residence, 2021

1 ALISO VIEJO 104.3	14 IRVINE 54.3	28 NORTH TUSTIN NO DATA*	41 TUSTIN 276.8
2 ANAHEIM 285.4	15 LA HABRA 69.4	29 ORANGE 401.8	42 VILLA PARK 0.0
3 BREA 40.5	16 LA PALMA 68.0	30 PLACENTIA 312.2	43 WESTMINSTER 61.1
4 BUENA PARK 253.9	17 LADERA RANCH NO DATA*	31 PORTOLA HILLS NO DATA*	44 YORBA LINDA 0.0
5 COSTA MESA 220.4	18 LAGUNA BEACH 0.0	32 RANCHO SANTA MARGARITA 54.9	
6 COTO DE CAZA NO DATA*	19 LAGUNA HILLS 96.3	33 ROOSMOOR NO DATA*	
7 CYPRESS 34.1	20 LAGUNA NIGUEL 36.5	34 SAN CLEMENTE 99.2	
8 DANA POINT 30.4	21 LAGUNA WOODS 0.0	35 SAN JUAN CAPISTRANO 214.4	
9 FOOTHILL RANCH NO DATA*	22 LAKE FOREST 113.4	36 SANTA ANA 308.7	
10 FOUNTAIN VALLEY 0.0	23 LAS FLORES NO DATA*	37 SEAL BEACH 0.0	
11 FULLERTON 87.0	24 LOS ALAMITOS 76.5	38 SILVERADO NO DATA*	
12 GARDEN GROVE 156.4	25 MIDWAY CITY NO DATA*	39 STANTON 87.5	
13 HUNTINGTON BEACH 72.9	26 MISSION VIEJO 22.5	40 TRABUCO CANYON NO DATA*	
	27 NEWPORT BEACH 38.4		



Note: As of last known address. *No data available.

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

GANG ACTIVITY AMONG YOUTH

JUVENILE GANG-RELATED PROSECUTIONS CONTINUE TO DECREASE WITH OLDER TEENS CONTINUING TO ACCOUNT FOR THE MAJORITY OF JUVENILE GANG-RELATED ACTIVITY.

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 2022, 3.0% of juvenile prosecutions were gang-related, down from 9% in 2013 and 6% in 2021.
- Between 2013 and 2022, the total number of juvenile gang-related prosecutions in Orange County decreased 82.8%, from 349 in 2013 to 60 in 2022.
- The rate of juvenile gang-related prosecutions declined 72.0% from 30.0 per 100,000 youth under 18 years old in 2013 to 8.4 per 100,000 in 2022.
- The number of unique juveniles prosecuted for gang-related offenses in Orange County dropped 73.7% from 213 in 2013 to 56 in 2022.
- Older teens accounted for the majority of gang-related activity in 2022, with teens ages 15 - 17 comprising 83.9% of the total number of juveniles who were prosecuted for gang-related offenses.
- In 2022, Hispanic youth represented the highest percentage of juvenile gang-related prosecutions (87.5%), followed by Other/Unspecified (8.9%) and Black (3.6%) youth.

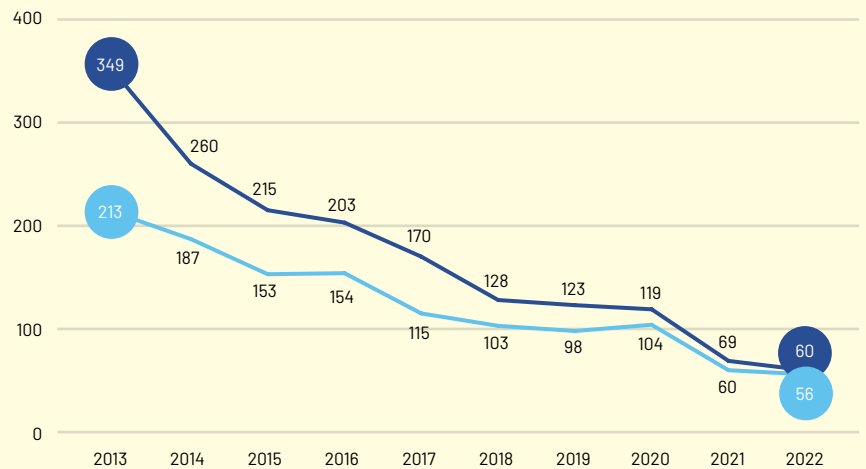
¹ Prior Conditions of Children reports tracked the number of gang members countywide, using data from local law enforcement agencies. This data became unavailable in 2017. Therefore, youth gang activity is reported using data from the Orange County District Attorney's office (OCDA). ² "Gang-related" 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, 2013 to 2022

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

Source: Orange County District Attorney's Office

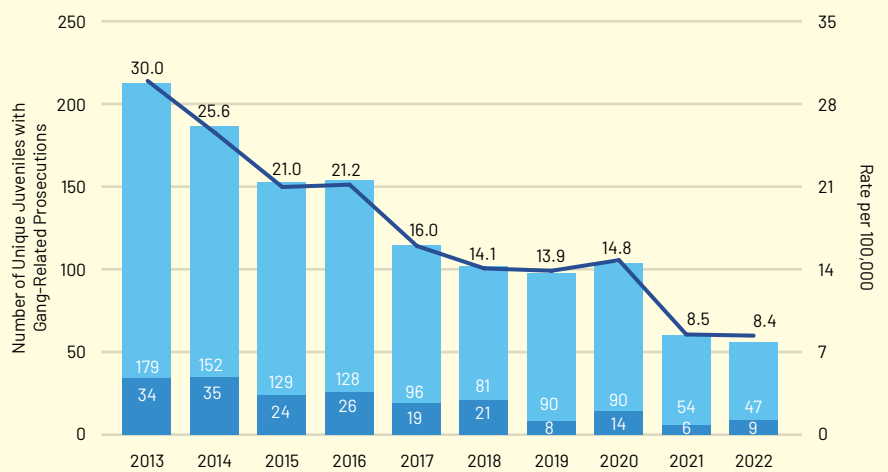


Number of Unique Juveniles with Gang-Related Prosecutions and Rate Per 100,000 Youth 10 to 17 Years Old with Gang-Related Prosecutions, by Age, 2013 to 2022

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

Source: Orange County District Attorney's Office

Source: California Department of Finance (DOF) County population estimates were used to find OC population under age 18

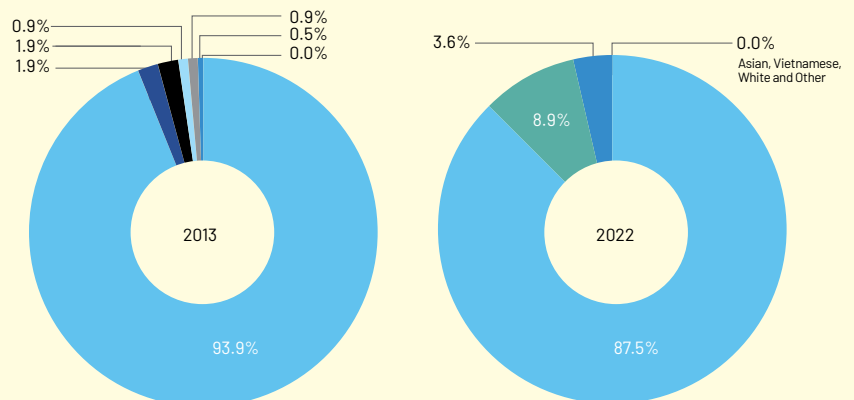


Percent of Unique Juveniles with Gang-Related Prosecutions, by Race/Ethnicity, 10 to 17 Years Old 2013 and 2022

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

Note: 0% of juveniles with gang-related prosecutions identified as Asian, Vietnamese, White or Other in 2022.

Source: Orange County District Attorney's Office





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TABLES

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<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, 2014 to 2021

	2014		2015		2016		2017		2018		2019		2020*		2021	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Hispanic	23,148	6.8	14,677	4.3	10,602	3.2	13,583	3.9	13,334	2.4	17,510	5.2	N/A	N/A	17,740	5.6
Asian	4,122	3.7	3,522	3.0	2,747	2.2	5,100	3.9	3,292	2.5	4,228	3.2	N/A	N/A	4,379	3.1
White	6,483	3.0	5,512	2.6	3,962	1.9	5,464	2.5	4,438	2.1	6,451	3.1	N/A	N/A	2,830	1.5
Other	2,341	4.5	736	1.5	815	1.8	775	1.5	639	1.1	724	1.3	N/A	N/A	1,147	1.7
Total	36,094	5.0	24,447	3.4	18,126	2.5	24,922	3.3	21,703	2.9	28,913	4.0	N/A	N/A	26,096	3.6

Source: U.S. Census, American Community Survey, One-Year Estimates, 2014 to 2021
 Other includes: Black/African American, American Indian/Alaskan Native (AIAN), Multiracial and Other races.
 *2020 1-Year estimates unavailable due to disruptions in data collection caused by COVID-19.

Indicator: **EARLY PRENATAL CARE**

Total Number and Percent of Women who Received Early Prenatal Care in Orange County, California and United States, by Year, 2012 to 2021

PRENATAL CARE	2012		2013		2014		2015		2016	
	No.	%	No.	%	No.	%	No.	%	No.	%
Orange County	33,814	88.6	32,885	88.3	33,245	86.1	32,038	85.2	32,188	84.4
California	405,189	80.4	401,885	81.3	418,279	83.2	409,489	84.6	N/A	85.0
United States	2,444,021	74.1	2,520,779	74.2	2,824,607	76.7	2,854,065	77.0	3,042,271	77.1
PRENATAL CARE	2017		2018		2019		2020		2021	
	No.	%	No.	%	No.	%	No.	%	No.	%
Orange County	33,174	86.9	31,461	88.4	30,416	87.0	27,208	88.2	27,233	88.7
California	N/A	85.2	N/A	85.7	382,633	85.7	360,582	85.8	364,557	88.5
United States	2,980,301	77.3	2,938,577	77.5	2,906,539	77.6	2,801,241	77.7	2,801,233	76.4

Early prenatal care is prenatal care that began during the first trimester of pregnancy.
 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.

Supplemental Tables: Good Health

Total Number and Percent of Women who Received Early Prenatal Care, by Race/Ethnicity, 2012 to 2021

TRIMESTER	Total	%	White	%	Black	%	Hispanic	%	Asian/ Pacific Islander	%	Other*	%
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	N/A**	N/A**	43	0.2	8	0.1	N/A**	N/A**
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	N/A**	N/A**	46	0.3	N/A**	N/A**	N/A**	N/A**
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
2014												
First	33,245	86.1	10,840	91.6	395	82.6	14,002	85.0	7,411	82.0	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	2.0	613	6.8	38	4.8
No Care	103	0.3	38	0.3	N/A**	N/A**	57	0.3	5	0.1	N/A**	N/A**
Unknown Care	780	2.0	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	N/A**	N/A**	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

Supplemental Tables: Good Health

Total Number and Percent of Women who Received Early Prenatal Care, by Race/Ethnicity, 2012 to 2021 (Continued)

TRIMESTER	Total	%	White	%	Black	%	Hispanic	%	Asian/ Pacific Islander	%	Other*	%
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	4.0	161	1.3	8	1.7	305	2	1,044	10.8	10	5.1
No Care	120	0.3	48	0.4	5	1.0	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	N/A**	N/A**
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	N/A**	N/A**	64	0.4	7	0.1	9	0.5
Unknown Care	373	1.0	85	0.8	N/A**	N/A**	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	N/A**	N/A**	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
2020												
First	27,208	88.2	8,610	93.1	321	82.5	10,927	85.1	5,949	87.1	1,401	90.2
Second	1,839	6.0	375	4.1	41	10.5	1,013	7.9	322	4.7	88	5.7
Third	324	1.0	61	0.7	3	0.8**	142	1.1	95	1.4	23	1.5
No Care	127	0.4	34	0.4	6	1.5	72	0.6	6	0.1	9	0.6
Unknown Care	1,364	4.4	169	1.8	18	4.6	686	5.3	458	4.6	33	2.1
TOTAL	30,862	100.0	9,249	100.0	389	100.0	12,840	100.0	6,830	100.0	1,554	100.0
2021												
First	27,233	88.7	8,779	92.8	379	86.1	10,463	85.2	5,580	89.1	2,032	89.7
Second	1,635	5.3	368	3.9	32	7.3	849	6.9	246	3.9	140	6.2
Third	242	0.8	51	0.5	7	1.6	123	1.0	41	0.7	20	0.9
No Care	180	0.6	67	0.7	3	0.7**	73	0.6	12	0.2	25	1.1
Unknown Care	1,428	4.6	199	2.1	19	4.3	776	6.3	385	6.1	49	2.2
TOTAL	30,718	100.0	9,464	100.0	440	100.0	12,284	100.0	6,264	100.0	2,266	100.0

*Other includes American Indian/Alaskan Native (AIAN), More than One Race and Other.

**Rates based on less than five occurrences and/or the denominator minus numerator is <10 are unstable and have been omitted. Occurrences <5 have been omitted to protect confidentiality. Due to rounding, percentages may not add to 100.

Source: County of Orange Health Care Agency.

Supplemental Tables: Good Health

Indicator: **PRETERM BIRTHS**

Percent of Preterm Births, by Mother's Age, 2012 to 2021

Age of Mother	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
<15 Years	16.7	27.8	18.2	5.9	11.1	25.0	N/A**	N/A**	N/A**	N/A**
15-19 Years	9.2	8.6	7.3	7.5	8.0	8.7	9.0	7.7	8.4	10.1
20-24 Years	7.9	6.9	6.4	7.2	7.1	7.6	7.4	8.7	7.3	8.1
25-29 Years	7.1	6.8	6.3	6.5	6.8	6.6	6.6	6.5	7.2	7.6
30-34 Years	7.8	7.4	7.1	7.5	7.6	7.0	7.0	7.4	7.0	8.1
35-39 Years	10.3	8.7	8.9	8.1	9.3	8.2	8.7	9.3	8.5	9.2
40+ Years	12.6	13.0	11.8	12.1	12.3	10.8	11.4	13.2	10.9	13.8

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 less than five occurrences and/or the denominator minus numerator is <10 are unstable and have been omitted.

Source: Orange County Health Care Agency.

Percent Preterm (17-36 Completed Weeks of Gestation), 2012 to 2021

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
All Births Calculated by LMP	8.4	7.8	7.2	7.4	7.8	N/A	N/A	N/A	N/A	N/A
All Births Estimated by OE	7.9	7.7	7.4	7.5	8.0	7.5	7.6	8.1	8.3	8.6
Singleton Births Calculated by LMP	6.8	6.3	5.7	6.0	6.2	N/A	N/A	N/A	N/A	N/A
Singleton Births Estimated by OE	6.2	6.2	5.8	6.1	6.5	6.2	6.0	6.5	6.5	7.4

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 2012-2016. 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, 2012 to 2021

Race/Ethnicity	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
White	7.7	7.5	7.4	7.3	7.9	6.5	7.3	7.5	6.8	7.7
Black	11.8	10.1	10.3	10.8	12.8	10.0	9.4	12.1	12.3	9.5
Hispanic	8.6	8.1	7.7	8.0	8.8	8.4	8.7	9.5	8.7	9.3
Asian/Pacific Islander	8.3	7.1	6.6	7.0	7.3	6.6	6.4	6.6	6.6	8.6

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, 2012 to 2021

	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
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
2020	8.3%	8.8%	10.1%	5.8%	6.5%	7.4%	0.8%	N/A	N/A	1.1%	1.4%	1.5%
2021	8.6%	9.1%	10.5%	6.6%	6.8%	7.7%	0.9%	N/A	N/A	1.2%	1.5%	1.6%

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. 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; NCHS, National Vital Statistics System, Natality

Percent Late and Very Late Preterm for All Births and Singleton Births, Orange County, 2012 to 2021

	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
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	5.7%	4.8%	0.9%	0.7%
2018	5.7%	4.4%	1.0%	0.8%
2019	5.9%	4.9%	1.3%	0.9%
2020	5.8%	5.0%	1.1%	0.9%
2021	6.6%	5.7%	1.2%	1.0%

Percent calculated from number of births with known gestational age less than 37 weeks. Source: Orange County Health Care Agency.

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, 2012 to 2021

Area	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Orange County	18.2	15.5	13.8	12.0	10.9	9.9	8.3	7.5	6.9	5.5
California	25.1	22.0	19.6	17.6	15.7	13.9	13.6	12.4	11.0	9.4
United States	29.4	26.5	24.2	22.3	20.3	18.8	17.4	16.7	15.4	13.9

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 2012-2021: 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, June 2023.

Percent of Teen Births (19 and Under) of Total Births in Orange County, 2012 to 2021

2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
5.5%	4.8%	4.1%	3.7%	3.2%	2.9%	2.6%	2.4%	2.3%	1.9%

Source: Orange County Health Care Agency.

Number and Birth Rates, by Age of Mother (19 Years and Under) per 1,000 Females, 2012 to 2021

Age of Mother	2012		2013		2014		2015		2016	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
< 15 Years	25	0.4	18	0.3	11	0.2	17	0.3	9	0.2
15-17 Years	624	9.5	500	7.6	457	7.0	372	5.8	339	8.9
18-19 Years	1,454	29.8	1,283	26.8	1,102	22.9	987	20.3	872	22.9
Age of Mother	2017		2018		2019		2020		2021	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
< 15 Years	12	0.2	8	0.1	14	0.3	5	0.1	3	0.1
15-17 Years	298	4.7	234	3.8	222	3.7	170	2.7	167	2.7
18-19 Years	792	16.8	693	13.6	611	12.0	523	13.4	429	9.4

Notes: Birth rates for females <15 are based per 1,000 females 13-14 years of age, as there were no births to females younger than 13 years of age.

Source: County of Orange Health Care Agency.

Population Source 2012-2021: 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, June 2023.

Birth Rate per 1,000 Female Teen Population 15-19 Years of Age, by Race/Ethnicity, 2012 to 2021

RACE/ETHNICITY	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Asian/Pacific Islander	2.2	2.0	1.2	1.6	0.9	0.9	0.8	0.5	0.6	0.5
Black	11.6	10.1	14.8	9.0	16.3	12.0	8.2	7.1	8.0	5.7
Hispanic	36.8	31.0	26.9	23.7	21.0	18.8	15.9	14.7	13.0	10.3
Non-Hispanic White	4.2	3.9	4.3	3.5	2.9	2.7	2.1	1.9	2.2	1.4

Population Source 2012-2021: 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, June 2023. 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, 2012 to 2021

RACE/ ETHNICITY	PERCENT OF POPULATION*	PERCENT OF TOTAL BIRTHS BY YEAR									
		2021	2012	2013	2014	2015	2016	2017	2018	2019	2020
Asian/ Pacific Islander	19.3	19.5	20.0	23.4	23.1	25.4	27.0	27.1	27.4	22.1	20.1
Black	1.5	1.2	1.2	1.2	1.3	1.3	1.2	1.2	1.2	1.3	1.4
Hispanic	40.1	46.5	45.9	42.6	42.8	40.8	39.2	39.2	38.6	41.6	40
Non-Hispanic White	36.2	29.3	31.1	30.7	30.8	32.0	28.2	28.0	28.1	30.0	30.8

RACE/ ETHNICITY	PERCENT OF TEEN POPULATION*	PERCENT OF TEEN BIRTHS BY YEAR									
		2021	2012	2013	2014	2015	2016	2017	2018	2019	2020
Asian/ Pacific Islander	16.5	1.9	2.5	1.4	2.2	1.4	1.5	1.5	1.2	1.4	1.3
Black	1.5	1.0	0.9	1.6	1.1	2.5	1.8	1.8	1.5	1.4	1.5
Hispanic	45.2	87.4	86.8	85.4	86.1	85.7	84.3	84.3	87.0	85.2	84.5
Non-Hispanic White	32.6	8.0	8.6	10.6	9.7	10.3	8.7	8.7	8.1	9.5	8.2

Source: County of Orange Health Care Agency.

Population Source 2012-2021: 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, June 2023.

Due to rounding, totals may not add up to 100. The total does not include all races/ethnicity.

*Percent of population is calculated on females ages 13-57 years. Percent of teen population is calculated for females ages 15-19 years.

Supplemental Tables: Good Health

Number of Teen Births and Teen Birth Rates per 1,000 females, by Age and Race/Ethnicity, 2012 to 2021

Age of Mother	Total	Rate	Non-Hispanic White	Black	Hispanic	API	Other
2012							
< 15 Years	25	0.4	N/A**	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	N/A**	0	17	0	0
15-17 Years	500	7.6	24	6	462	N/A**	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	N/A**	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	N/A**	0	16	0	0
15-17 Years	372	5.8	28	5	332	N/A**	N/A**
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	N/A**	0	8	0	0
15-17 Years	339	5.2	20	7	308	N/A**	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	N/A**	N/A**	8	0	0
15-17 Years	298	4.7	20	6	264	N/A**	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	N/A**	0	6	0	0
15-17 Years	234	3.8	18	N/A**	204	N/A**	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	N/A**	N/A**	11	0	N/A**
15-17 Years	222	3.7	9	5	204	N/A**	N/A**
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
2020							
< 15 Years	5	0.1	0	0	5	0	0
15-17 Years	170	2.7	13	N/A**	143	N/A**	8
18-19 Years	523	13.4	53	6	447	8	9
Total Teen Births	698		66	10	595	10	17
Teen Birth Rate	6.9		2.2	8.0	13.0	0.6	N/A
2021							
< 15 Years	3	0.1	0	0	N/A**	0	0
15-17 Years	167	2.7	17	N/A**	138	N/A**	6
18-19 Years	429	9.4	32	5	365	6	21
Total Teen Births	599		49	9	506	8	27
Teen Birth Rate	5.5		1.4	5.7	10.3	0.5	N/A

*Teen birth rate is expressed per 1,000 females 15-19 years of age.

**Rates based on less than five occurrences and/or the denominator minus numerator is <10 are unstable and have been omitted. Occurrences <5 have been omitted to protect confidentiality.

Population Source 2012-2021: 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, June 2023. 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/Community of Residence, 2017 to 2021

	Female Age Population Age 15-19*	2017	2018	2019	2020	2021	Rates per 1,000 Females 15-19
Aliso Viejo	1735	5	N/A**	N/A**	6	N/A**	N/A**
Anaheim	12,436	232	195	172	145	128	10.3
Brea	1,918	5	6	N/A**	N/A**	6	3.1
Buena Park	1,731	39	28	17	29	14	8.1
Costa Mesa	2,941	39	32	28	21	23	7.8
Coto de Caza CDP	815	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**
Cypress	1,602	5	6	5	N/A**	6	3.7
Dana Point	802	7	N/A**	N/A**	N/A**	6	7.5
Fountain Valley	2,025	6	5	N/A**	N/A**	N/A**	N/A**
Fullerton	4,507	56	42	48	48	27	6
Garden Grove	6,080	69	53	42	38	33	5.4
Huntington Beach	5,265	26	27	23	14	17	3.2
Irvine	12,350	14	7	5	11	7	0.6
La Habra	1,904	41	24	23	15	17	8.9
La Palma	625	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**
Ladera Ranch CDP	1,077	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**
Laguna Beach	632	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**
Laguna Hills	1,500	6	13	7	N/A**	5	7.3
Laguna Niguel	1,727	5	7	6	N/A**	N/A**	N/A**
Lake Forest	2,141	13	11	14	15	6	2.8
Los Alamitos	371	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**
Midway CDP	340	N/A**	7	N/A**	N/A**	N/A**	N/A**
Mission Viejo	2,176	7	15	7	6	7	3.2
Newport Beach	1,462	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**
Orange	4,424	52	61	48	39	40	9
Placentia	685	13	18	21	18	11	7.3
Rancho Santa Margarita	1,693	11	N/A**	N/A**	N/A**	N/A**	N/A**
San Clemente	1,880	23	23	25	10	N/A**	N/A**
San Juan Capistrano	1,268	16	11	9	12	11	8.7
Santa Ana	11,713	337	262	240	187	163	13.9
Seal Beach	596	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**
Stanton	1,216	16	13	14	19	12	9.9
Trabuco Canyon	30	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**
Tustin	2,286	21	29	23	20	23	10.1
Villa Park	100	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**
Westminster	2,692	21	19	20	15	9	3.3
Yorba Linda	2,179	7	N/A**	N/A**	N/A**	N/A**	N/A**
Orange County Total	107,900	1,102	935	833	698	596	5.5

*Population source: U.S. Census Bureau, American Community Survey 5-Year Estimates, Sex by Age.

**Rates based on less than five occurrences and/or the denominator minus numerator is <10 are unstable and have been omitted. Occurrences <5 have been omitted to protect confidentiality.

Source: State of California, Center for Health Statistics, Birth Records.

Prepared by: Orange County Health Care Agency

Supplemental Tables: Good Health

Indicator: **TERM AND TOTAL BIRTHS**

Total Number and Percent of Term Infant Births, by Race/Ethnicity, 2021

BIRTH TYPE	Total	%	White	%	Black	%	Hispanic	%	API	%	Other*	%
Early Term	8,553	27.8	2,347	24.8	117	26.6	3,619	29.5	1,868	29.8	602	26.6
Full Term	18,115	59.0	5,768	60.9	257	58.4	7,045	57.4	3,695	59.0	1,350	59.6
Late Term	1,346	4.4	596	6.3	24	5.5	463	3.8	156	2.5	107	4.7
Post Term	16	0.2	N/A**	N/A**	0	0.0	7	0.1	N/A**	N/A**	N/A**	N/A**
TOTAL TERM	30,718		9,464		440		12,284		6,264		2,266	

*Other includes AIAN, More than One Race and Other. Mothers of unknown race are not included in this table.

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

Note: Early term is defined as a birth occurring between 37 weeks, 0 days and 38 weeks, 6 days. Full term is a birth occurring between 39 weeks, 0 days and 40 weeks, 6 days. Late term is a birth occurring between 41 weeks, 0 days and 41 weeks, 6 days. Post term is a birth occurring after 42 weeks, 0 days (As defined by <https://www.marchofdimes.org/find-support/topics/pregnancy/what-full-term>). Source: Orange County Health Care Agency.

Total Number and Percent of Total Term Infant Births, by Mother's Age, 2021

MOTHER'S AGE	Total	%	Early Term	%	Full Term	%	Late Term	%	Post Term	%
<15 Years	3	0.0	0	0.0	N/A**	N/A**	N/A**	N/A**	0	0.0
15-19 Years	596	1.9	160	1.9	350	1.9	25	1.9	N/A**	N/A**
20-24 Years	2,981	9.7	842	9.8	1,752	9.7	140	10.4	N/A**	N/A**
25-29 Years	6,907	22.5	1,891	22.1	4,150	22.9	334	24.8	N/A**	N/A**
30-34 Years	11,028	35.9	2,991	35.0	6,572	36.3	558	41.5	0	0.0
35-39 Years	7,331	23.9	2,082	24.3	4,292	23.7	265	19.7	5	31.3
40+ Years	1,872	6.1	587	6.9	997	5.5	23	1.7	N/A**	N/A**
TOTAL	30,718		8,553		18,115		1,346		16	

**Percentages based on less than five occurrences and/or the denominator minus numerator is <10 are unstable and have been omitted. Occurrences <5 have been omitted to protect confidentiality.

Note: Early term is defined as a birth occurring between 37 weeks, 0 days and 38 weeks, 6 days. Full term is a birth occurring between 39 weeks, 0 days and 40 weeks, 6 days. Late term is a birth occurring between 41 weeks, 0 days and 41 weeks, 6 days. Post term is a birth occurring after 42 weeks, 0 days (As defined by <https://www.marchofdimes.org/find-support/topics/pregnancy/what-full-term>). Source: Orange County Health Care Agency.

Total Number and Percent of Term Infant Births, by Birth Type, 2021

BIRTH TYPE	Total	%	Singleton	%	Multiple	%
Early Term	8,553	30.5	8,175	29.6	378	98.7
Full Term	18,115	64.6	18,110	65.5	5	1.3
Late Term	1,346	4.8	1,346	4.9	0	0.0
Post Term	16	0.1	16	0.1	0	0.0
TOTAL	28,030		27,647		383	

Source: Orange County Health Care Agency.

Supplemental Tables: Good Health

Total Number and Percent of Term Infant Births, by Delivery Type, 2021

BIRTH TYPE	Total	%	Cesarean	%	Vaginal	%
Early Term	8,553	30.5	2,603	31.5	5,950	30.1
Full Term	18,115	64.6	5,281	63.8	12,834	65.0
Late Term	1,346	4.8	386	4.7	960	4.9
Post Term	16	0.1	3	0.0	13	0.1
Total	28,030		8,273		19,757	

Source: Orange County Health Care Agency.

Supplemental Tables: Good Health

Total Number and Percent of Births, by Community of Residence, 2012 to 2021

City	2012		2013		2014		2015		2016	
	Total	%	Total	%	Total	%	Total	%	Total	%
Aliso Viejo	715	1.9	731	1.9	673	1.7	662	1.8	660	1.7
Anaheim	5,493	14.4	5,478	14.4	5,176	13.4	5,000	13.3	4,879	12.8
Brea	451	1.2	436	1.1	508	1.3	512	1.4	523	1.4
Buena Park	1,048	2.7	1,046	2.7	1,049	2.7	965	2.6	911	2.4
Costa Mesa	1,557	4.1	1,563	4.1	1,656	4.3	1,541	4.1	1,498	3.9
Coto De Caza	42	0.1	42	0.1	43	0.1	51	0.1	42	0.1
Cypress	429	1.1	416	1.1	386	1.0	404	1.1	382	1.0
Dana Point/Capistrano Beach	321	0.8	328	0.9	327	0.8	330	0.9	290	0.8
Foothill Ranch/EI Toro	136	0.4	122	0.3	116	0.3	145	0.4	156	0.4
Fountain Valley	431	1.1	466	1.2	504	1.3	467	1.2	507	1.3
Fullerton	1,517	4.0	1,591	4.2	1,770	4.6	1,613	4.3	1,591	4.2
Garden Grove	2,340	6.1	2,189	5.7	2,113	5.5	2,096	5.6	1,928	5.1
Huntington Beach	1,954	5.1	1,965	5.2	2,003	5.2	1,858	4.9	1,841	4.8
Irvine	2,490	6.5	2,577	6.8	4,008	10.4	3,978	10.6	4,983	13.1
La Habra	867	2.3	839	2.2	860	2.2	807	2.1	837	2.2
La Palma	131	0.3	108	0.3	138	0.4	125	0.3	121	0.3
Ladera Ranch	473	1.2	411	1.1	356	0.9	328	0.9	332	0.9
Laguna Beach	164	0.4	137	0.4	157	0.4	176	0.5	140	0.4
Laguna Hills	298	0.8	323	0.8	297	0.8	317	0.8	314	0.8
Laguna Niguel	589	1.5	606	1.6	539	1.4	558	1.5	556	1.5
Laguna Woods	5	0.0	6	0.0	6	0.0	2	0.0	3	0.0
Lake Forest	674	1.8	722	1.9	685	1.8	738	2.0	821	2.2
Los Alamitos	152	0.4	160	0.4	165	0.4	165	0.4	181	0.5
Midway City	98	0.3	102	0.3	96	0.2	94	0.2	91	0.2
Mission Viejo	859	2.2	848	2.2	882	2.3	840	2.2	894	2.3
Newport Beach	469	1.2	449	1.2	620	1.6	531	1.4	606	1.6
Newport Coast	82	0.2	110	0.3	87	0.2	88	0.2	94	0.2
Orange	1,895	5.0	1,925	5.1	1,874	4.9	1,849	4.9	1,764	4.6
Placentia	635	1.7	614	1.6	652	1.7	533	1.4	574	1.5
Portola Hills	0	0.0	10	0.0	14	0.0	5	0.0	3	0.0
Rancho Santa Margarita	573	1.5	522	1.4	552	1.4	530	1.4	523	1.4
San Clemente	993	2.6	886	2.3	842	2.2	766	2.0	802	2.1
San Juan Capistrano	454	1.2	389	1.0	393	1.0	385	1.0	403	1.1
Santa Ana	6,235	16.3	6,041	15.9	5,294	13.7	5,181	13.8	4,987	13.1
Seal Beach	124	0.3	153	0.4	151	0.4	158	0.4	153	0.4
Stanton	480	1.3	448	1.2	388	1.0	398	1.1	369	1.0
Trabuco Canyon	184	0.5	132	0.3	154	0.4	168	0.4	170	0.4
Tustin	1,198	3.1	1,278	3.4	1,145	3.0	1,143	3.0	1,229	3.2
Villa Park	28	0.1	44	0.1	34	0.1	38	0.1	31	0.1
Westminster	959	2.5	975	2.6	1,011	2.6	967	2.6	998	2.6
Yorba Linda	559	1.5	608	1.6	685	1.8	662	1.8	718	1.9
Balance of County	135	0.4	304	0.8	201	0.5	447	1.2	216	0.6
Total	38,186		37,256		38,610		37,621		38,121	

Supplemental Tables: Good Health

Total Number and Percent of Births by Community of Residence, 2012 to 2021 (Continued)

City	2017		2018		2019		2020		2021	
	Total	%	Total	%	Total	%	Total	%	Total	%
Aliso Viejo	662	1.8	660	1.7	524	1.5	527	1.7	528	1.7
Anaheim	5,000	13.3	4,879	12.8	4,203	12.0	4,034	13.1	3,883	12.6
Brea	512	1.4	523	1.4	474	1.4	425	1.4	470	1.5
Buena Park	965	2.6	911	2.4	889	2.5	816	2.6	760	2.5
Costa Mesa	1,541	4.1	1,498	3.9	1,390	4.0	1,335	4.3	1,358	4.4
Coto De Caza	51	0.1	42	0.1	35	0.1	54	0.2	43	0.1
Cypress	404	1.1	382	1.0	358	1.0	368	1.2	409	1.3
Dana Point/Capistrano Beach	330	0.9	290	0.8	245	0.7	247	0.8	255	0.8
Foothill Ranch/EI Toro	145	0.4	156	0.4	120	0.3	103	0.3	101	0.3
Fountain Valley	467	1.2	507	1.3	440	1.3	412	1.3	388	1.3
Fullerton	1,613	4.3	1,591	4.2	1,305	3.7	1,349	4.4	1,350	4.4
Garden Grove	2,096	5.6	1,928	5.1	1,722	4.9	1,621	5.3	1,606	5.2
Huntington Beach	1,858	4.9	1,841	4.8	1,686	4.8	1,579	5.1	1,617	5.3
Irvine	3,978	10.6	4,983	13.1	5,426	15.5	3,335	10.8	3,138	10.2
La Habra	807	2.1	837	2.2	706	2.0	688	2.2	600	2.0
La Palma	125	0.3	121	0.3	121	0.3	110	0.4	97	0.3
Ladera Ranch	328	0.9	332	0.9	278	0.8	271	0.9	296	1.0
Laguna Beach	176	0.5	140	0.4	144	0.4	116	0.4	119	0.4
Laguna Hills	317	0.8	314	0.8	287	0.8	292	0.9	280	0.9
Laguna Niguel	558	1.5	556	1.5	505	1.4	499	1.6	522	1.7
Laguna Woods	2	0.0	3	0.0	5	0.0	4	0	2	0
Lake Forest	738	2.0	821	2.2	951	2.7	730	2.4	906	2.9
Los Alamitos	165	0.4	181	0.5	146	0.4	143	0.5	175	0.6
Midway City	94	0.2	91	0.2	79	0.2	59	0.2	80	0.3
Mission Viejo	840	2.2	894	2.3	785	2.2	889	2.9	826	2.7
Newport Beach	531	1.4	606	1.6	591	1.7	602	2	641	2.1
Newport Coast	88	0.2	94	0.2	63	0.2	N/A	N/A	1,534	5.0
Orange	1,849	4.9	1,764	4.6	1,707	4.9	1,535	5	508	1.7
Placentia	533	1.4	574	1.5	538	1.5	496	1.6	1	0.0
Portola Hills	5	0.0	3	0.0	5	0.0	0	0.0	510	1.7
Rancho Santa Margarita	530	1.4	523	1.4	450	1.3	425	1.4	721	2.3
San Clemente	766	2.0	802	2.1	694	2.0	628	2	324	1.1
San Juan Capistrano	385	1.0	403	1.1	341	1.0	344	1.1	3,552	11.6
Santa Ana	5,181	13.8	4,987	13.1	4,172	11.9	3,852	12.5	110	0.4
Seal Beach	158	0.4	153	0.4	128	0.4	150	0.5	339	1.1
Stanton	398	1.1	369	1.0	340	0.1	313	1	145	0.5
Trabuco Canyon	168	0.4	170	0.4	145	1.0	143	0.5	957	3.1
Tustin	1,143	3.0	1,229	3.2	1,117	0.4	960	3.1	30	0.1
Villa Park	38	0.1	31	0.1	30	3.2	29	0.1	737	2.4
Westminster	967	2.6	998	2.6	823	0.1	704	2.3	533	1.7
Yorba Linda	662	1.8	718	1.9	634	2.4	540	1.7	267	0.9
Balance of County	447	1.2	216	0.6	179	0.5	124	0.2	528	1.7
Total	38,173		35,578		34,963		30,862		30,718	

Source: Orange County Health Care Agency

Supplemental Tables: Good Health

Indicator: **BIRTH WEIGHT**

Number and Percent of Infants, by Birth Weight and Race/Ethnicity, 2012 to 2021

	TRIMESTER	Total	%	White	Black	Hispanic	Asian/Pacific Islander	Other [^]
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								
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%
2020	Under 1,500 Grams	275	0.9	58	7	142	53	15
	1,500-2,499 Grams	1,625	5.3	405	31	706	403	80
	2,500 Grams & over	28,962	93.8	8,786	351	11,992	6,374	1,459
	TOTAL	30,862	100.0	9,249	389	12,840	6,830	1,554
	% Low Birth Weight*	6.2%		5.0%	9.8%	6.6%	6.7%	6.1%
2021	Under 1,500 Grams	287	0.9	68	6	129	62	22
	1,500-2,499 Grams	1,842	6.0	453	40	733	467	149
	2,500 Grams & over	28,587	93.1	8,943	394	11,422	5,735	2,093
	TOTAL	30,716**	100.0	9,464	440	12,284	6,264	2,264
	% Low Birth Weight*	6.9%		5.5%	10.5%	7.0%	8.4%	7.6%

* Low birth weight is defined as less than 2,500 grams at birth. **Two infants did not have birthweight information. Due to rounding, percentages may not add to 100. ^Other includes AIAN, More than One Race and Other. Source: County of Orange Health Care Agency.

Supplemental Tables: Good Health

Low Birth Weight and Very Low Birth Weight, by Maternal Age, 2020 and 2021

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 %	
2020															
<2,500 grams	0	0.0	60	3.2	196	10.3	401	21.1	604	31.8	472	24.8	167	8.8	1,900
2,500+ grams	5	0.0	633	2.2	2,989	10.3	6,815	23.5	10,211	35.3	6,633	22.9	1,676	5.8	28,962
Total	5	0.0	693	2.2	3,185	10.3	7,216	23.4	10,815	35.0	7,105	23.0	1,843	6.0	30,862
2021															
<2,500 grams	0	0.0	45	2.1	197	9.2	422	19.8	719	33.8	548	25.7	198	9.3	2,129
2,500+ grams	3	0.0	551	1.9	2,784	9.7	6,485	22.7	10,309	36.1	6,783	23.7	1,672	5.8	28,587
Total	3	0.0	596	1.9	2,981	9.7	6,907	22.5	11,028	35.9	7,331	23.9	1,870	6.1	30,716*

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 %	
2020															
<1,500 grams	0	0.0	5	1.8	33	12.0	63	22.9	90	32.7	59	21.5	25	9.1	275
1,500-2,499 grams	0	0.0	55	3.4	163	10.0	338	20.8	514	31.6	413	25.4	142	8.7	1,625
2,500+ grams	5	0.0	633	2.2	2,989	10.3	6,815	23.5	10,211	35.3	6,633	22.9	1,676	5.8	28,962
Total	5	0.0	693	2.2	3,185	10.3	7,216	23.4	10,815	35.0	7,105	23.0	1,843	6.0	30,862
2021															
<1,500 grams	0	0.0	8	2.8	22	7.7	54	1.9	105	36.6	75	26.1	23	8.0	287
1,500-2,499 grams	0	0.0	37	2.0	175	9.5	368	19.9	614	33.3	473	25.7	175	9.5	1,842
2,500+ grams	3	0.0	551	1.9	2,784	9.7	6,485	22.7	10,309	36.1	6,783	23.7	1,672	5.8	28,587
Total	3	0.0	596	1.9	2,981	9.7	6,907	22.5	11,028	35.9	7,331	23.9	1,870	6.1	30,716*

*Two infants did not have birthweight information
Source: County of Orange Health Care Agency.

Supplemental Tables: Good Health

Secondary Indicator: INFANTS BORN WITH CONGENITAL ANOMALIES

Definition

Number and rate of infants born with selected congenital anomalies (anencephaly, meningomyelocele/spina bifida, omphalocele/gastrochisis, cleft lip/palate, Down's syndrome and hypospadias) that are identified at birth and recorded on the birth certificate.

Number and Rate Per 1,000 Live Births of Infants Born with Selected Congenital Anomalies, by Race/Ethnicity, 2012 to 2021

Race/Ethnicity	2012		2013		2014		2015		2016	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Asian/Pacific Islander	N/A**	N/A**	6	0.9	4	0.5	9	1.0	7	0.7
Black	0	0.0	N/A**	N/A**	0	0.0	N/A**	N/A**	0	0.0
Hispanic	28	1.6	26	1.4	28	1.2	26	1.6	15	1.0
Non-Hispanic White	13	1.2	9	0.8	13	1.0	7	0.6	10	0.8
Other/Unknown***	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**	0	0.0
TOTAL	46	1.2	45	1.2	46	1.0	44	1.2	32	0.8

Race/Ethnicity	2017		2018		2019		2020		2021	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Asian/Pacific Islander	7	0.7	8	0.8	7	1.0	10	1.5	10	1.6
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0
Hispanic	19	1.3	16	1.1	18	1.2	16	1.2	13	1.1
Non-Hispanic White	8	0.7	12	1.2	9	0.7	11	1.2	11	1.2
Other/Unknown***	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**	6	3.9	N/A**	N/A**
TOTAL	35	0.9	40	1.1	38	1.0	43	1.4	37	1.2

Selected congenital anomalies: Anencephaly, Meningomyelocele/Spina Bifida, Omphalocele/Gastrochisis, Cleft Lip/Palate, Down's Syndrome and Hypospadias.

**Rates based on less than five occurrences and/or the denominator minus numerator is <10 are unstable and have been omitted. Occurrences <5 have been omitted to protect confidentiality.

***Other includes AIAN, More than One Race and Other.

Source: County of Orange Health Care Agency.

Number of Infants Born, by Selected Congenital Anomalies, 2012 to 2021

Abnormal Conditions in Newborn	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Anencephaly	2	2	1	0	0	2	1	0	1	4
Meningomyelocele/ Spina Bifida	1	3	0	1	1	1	0	3	1	1
Omphalocele/ Gastrochisis	8	7	11	7	2	9	7	7	5	3
Cleft Lip/Palate	19	17	30	17	21	15	19	16	21	9
Down's Syndrome*	15	7	20	7	5	5	9	9	10	11
Hypospadias	1	1	2	2	3	3	4	3	5	9
Total	46	37	64	34	32	35	40	38	43	37

*Please note that beginning in 2006, the *Certificates of Live Birth and Fetal Death Medical Data Supplemental Worksheet VS 10A* started separating Down's Syndrome into Karyotype Confirmed and Karyotype Pending categories, and therefore, only confirmed cases are presented from 2006 forward.

Source: County of Orange Health Care Agency

Supplemental Tables: Good Health

Indicator: INFANT MORTALITY

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, 2012 to 2021

CAUSES OF INFANT DEATH*	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Birth Defects	38.5	21.1	33.6	21.1	30.4	29.3	22.0	17.4	26.4	30.6
Maternal Complications**	13.8	15.4	5.6	19.3	10.4	11.2	9.0	14.0	13.8	18.9
Sudden Unexplained Infant Death	6.2	5.7	4.8	10.5	7.0	5.2	6.0	7.0	10.3	9.0
Preterm-Low Birth Weight	9.2	8.9	4.8	7.0	8.7	6.9	14.0	10.5	6.9	3.6
Complications of Placenta, Cord and Membranes	3.1	3.3	10.4	6.1	7.8	7.8	13.0	14.0	5.7	3.6
Bacterial Sepsis	0.0	1.6	0.8	4.4	2.6	0.0	3.0	3.5	4.6	1.8
Respiratory Distress Syndrome (RDS)	3.1	2.4	4.0	0.9	0.9	1.7	1.0	1.2	1.1	0.0
Necrotizing Enterocolitis (NEC)	3.1	1.6	0.0	1.8	1.7	0.0	0.0	3.5	1.1	2.7
Accidents (Unintentional Injuries)	0.8	0.0	0.8	4.4	1.7	0.0	1.0	0.0	0.0	0.9
Diseases of the Circulatory System	0.8	0.8	0.8	2.6	4.3	0.9	1.0	3.5	0.0	1.8
All Other Causes	21.5	35.0	34.4	21.9	24.3	37.1	30.0	25.6	29.9	27.0

*Causes of infant death categories were selected based on the *National Vital Statistics Report Volume 70, Number 9 July 26, 2021 Deaths: Leading Causes for 2019* – Table E. Deaths and Percentage of Total Deaths for the 10 Leading Causes of Infant Death: United States, 2018 and 2019, National Center for Health Statistics, National Vital Statistics System, Mortality. **Maternal Causes includes causes such as hypertension, premature rupture of membranes, malpresentation, placenta previa, alcohol/drug abuse, or other complications of labor and delivery. *** Sudden Unexplained Infant Death is defined as R95 sudden infant death syndrome [SIDS], R99 undetermined, W74 accidental suffocation and strangulation in bed [ASSB]

Source: County of Orange Health Care Agency.

Supplemental Tables: Good Health

Infant Mortality Number and Rate per 1,000 Live Births, by Race/Ethnicity, 2012 to 2021

Race/Ethnicity	2012		2013		2014		2015		2016	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Asian/Pacific Islander	20	2.7	16	2.2	15	1.7	10	1.8	14	1.4
Black	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**	5	10.6	N/A**	N/A**
Hispanic	68	3.8	72	4.2	64	3.9	55	5.0	35	2.2
Non-Hispanic White	34	3.0	26	2.2	29	2.5	24	1.8	20	1.6

Race/Ethnicity	2017		2018		2019		2020		2021	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Asian/Pacific Islander	16	2.9	20	2.1	14	1.5	7	1.0	14	2.2
Black	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**	N/A**
Hispanic	66	4.0	39	2.8	60	4.4	48	3.7	56	4.6
Non-Hispanic White	26	1.9	30	3.0	19	1.9	21	2.3	27	2.9

**Rates based on less than five occurrences and/or the denominator minus numerator is <10 are unstable and have been omitted. Occurrences <5 have been omitted to protect confidentiality.

Table does not include race/ethnicity "Other/Unknown"

Source: Orange County Health Care Agency.

Infant Mortality Three Year Average Rate per 1,000 Live Births, by Race/Ethnicity, 2013-2015 to 2019-2021

Race/Ethnicity	2013-2015	2016-2018	2019-2021
Asian/Pacific Islander	2.6	3.0	1.9
Black*	6.8*	7.6*	4.5*
Hispanic	5.2	4.5	4.3
Non-Hispanic White	2.8	2.9	2.4

*Due to relatively low numbers of Black infants and deaths, statistics for this group are unreliable and should be interpreted with caution.

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, 2012/13 to 2021/22

	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Substance Exposed Infants	98	110	121	178	190	180	234	197	190	176

Source: County of Orange Social Services 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 in the hospital after birth. 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.

In-Hospital Breastfeeding Percentages in Orange County and California, 2013 to 2021

	Any Breastfeeding									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Orange County	94.0	94.8	95.1	95.0	94.8	94.3	93.9	94.3	94.7	
California	93.0	93.5	93.9	94.0	94.0	93.8	93.7	93.6	93.3	

	Exclusive Breastfeeding									
	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Orange County	62.7	64.6	67.1	66.1	65.8	67.0	66.0	67.6	68.3	
California	64.8	66.6	68.6	69.4	69.8	70.4	70.0	69.7	68.9	

All nonmilitary hospitals providing maternity services are required to complete the Newborn Screening Test Form.

Note 1: Infant feeding data presented in this report include all feedings since birth to time of specimen collection, usually 24 to 48 hours since birth.

Upon completing the form, staff must select from the following four categories to describe 'all feeding since birth': (1) Only Human Milk; (2) Only Formula; (3) Human Milk & Formula; (4) NPO.

The numerator for "Any Breastfeeding" includes records marked 'Only Human Milk' or 'Human Milk & Formula'.

The numerator for "Exclusive Breastfeeding" includes records marked 'Only Human Milk'.

The denominator (Breastfeeding Total) includes records marked 'Only Human Milk' and 'Human Milk & Formula' and 'Only Formula'; excludes cases with unknown method of feeding, cases marked NPO indicating "nothing by mouth" and those receiving total parenteral nutrition (TPN) at time of specimen collection.

Note 2: Excludes data for infants that were: 1) in an Neonatal Intensive Care Unit (NICU) nursery at the time of specimen collection; 2) Missing race/ethnicity information

Note 3: 95% Confidence intervals were computed using the Wilson Score formula.

Source: California Department of Public Health, Center for Family Health, Maternal, Child and Adolescent Health Division, Breastfeeding Initiation Dashboard, Last Modified July 2023.

Orange County Number and Percent of Any and Exclusive Breastfeeding, by Race/Ethnicity, 2013 to 2021

Year and Age	Black	Asian	Hispanic	White	Pacific Islander	American Indian	Multiple	Other	Total
2013									
Any Number	334	5,705	14,558	8,907	48	17	1,095	336	31,442
Any Percent	91.8	94.5	93.0	95.1	88.9	*	95.5	95.2	94.0
Exclusive Number	224	3,115	8,963	7,242	29	10	867	227	20,980
Exclusive Percent	61.5	51.6	57.3	77.3	53.7	*	75.6	64.3	62.7
2014									
Any Number	284	7,066	14,324	9,253	44	16	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	10	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	10	1,237	349	34,896
Any Percent	91.6	94.8	94.9	95.8	91.3	*	96.0	94.3	95.1
Exclusive Number	298	4,156	10,304	8,069	25	*	1,016	260	24,592
Exclusive Percent	67.7	52.9	64.8	79.9	54.3	*	78.9	70.4	67.1

Supplemental Tables: Good Health

Orange County Number and Percent of Any and Exclusive Breastfeeding, by Race/Ethnicity, 2013 to 2021 (continued)

Year and Age	Black	Asian	Hispanic	White	Pacific Islander	American Indian	Multiple	Other	Total
2016									
Any Number	341	8,411	14,592	9,526	53	15	1,220	393	35,097
Any Percent	90.9	95.2	94.2	96.0	93.0	100.0	96.1	93.6	95.0
Exclusive Number	260	4,724	9,755	8,001	33	12	978	283	24,430
Exclusive Percent	69.3	53.5	63.0	80.6	67.1	80.0	77.1	67.4	66.1
2017									
Any Number	309	8,381	12,882	8,808	41	14	1,150	396	32,611
Any Percent	92.2	93.7	94.4	96.5	85.4	93.3	95.7	95.2	94.8
Exclusive Number	220	4,659	8,562	7,484	30	12	924	280	22,633
Exclusive Percent	65.7	52.1	62.7	82.0	62.5	80.0	76.9	67.3	65.8
2018									
Any Number	297	7,926	11,966	8,195	94	10	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
2019									
Any Number	360	8,326	12,606	8,447	29	15	1,078	311	31,757
Any Percent	91.6	90.7	94.3	96.2	90.6	100.0	94.9	95.4	93.9
Exclusive Number	273	4,778	8,492	7,209	18	13	908	220	22,333
Exclusive Percent	69.5	52.1	63.5	82.1	56.3	86.7	79.9	67.5	66.0
2020									
Any Number	279	5,573	11,270	7,648	39	17	938	*	25,764
Any Percent	94.9	91.6	94.0	96.6	88.6	100.0	95.5	*	94.3
Exclusive Number	191	3,572	7,356	6,527	27	14	779	*	18,466
Exclusive Percent	65.0	58.7	61.4	82.4	61.4	82.4	79.3	*	67.6
2021									
Any Number	373	5,392	11,944	8,428	30	20	1,067	*	28,191
Any Percent	92.3	94.6	93.8	95.9	81.1	100.0	94.9	*	94.7
Exclusive Number	271	3,548	7,906	7,061	20	17	859	*	20,339
Exclusive Percent	67.1	62.3	62.1	80.4	54.1	85.0	76.4	*	68.3

All nonmilitary hospitals providing maternity services are required to complete the Newborn Screening Test Form.

Note 1: Infant feeding data presented in this report include all feedings since birth to time of specimen collection, usually 24 to 48 hours since birth.

Upon completing the form, staff must select from the following four categories to describe 'all feeding since birth': (1) Only Human Milk; (2) Only Formula; (3) Human Milk & Formula; (4) NPO.

The numerator for "Any Breastfeeding" includes records marked 'Only Human Milk' or 'Human Milk & Formula'.

The numerator for "Exclusive Breastfeeding" includes records marked 'Only Human Milk'.

The denominator (Breastfeeding Total) includes records marked 'Only Human Milk' and 'Human Milk & Formula' and 'Only Formula'; excludes cases with unknown method of feeding, cases marked NPO indicating "nothing by mouth" and those receiving total parenteral nutrition (TPN) at time of specimen collection.

Note 2: Excludes data for infants that were: 1) in a Neonatal Intensive Care Unit (NICU) nursery at the time of specimen collection; 2) Missing race/ethnicity information

Note 3: 95% Confidence intervals were computed using the Wilson Score formula.

Source: California Department of Public Health, Center for Family Health, Maternal, Child and Adolescent Health Division, Breastfeeding Initiation Dashboard, Last Modified July 2023.

Supplemental Tables: Good Health

Breastfeeding Percentages in Orange County Hospitals and California, 2014 to 2021

Hospitals	Any Breastfeeding Percent									Exclusive Breastfeeding Percent							
	2014	2015	2016	2017	2018	2019	2020	2021	2014	2015	2016	2017	2018	2019	2020	2021	
Anaheim Global Medical Center	95.8	95.2	92.6	92.8	96.6	95.0	95.6	93.5	49.3	45.1	31.4	27.4	29.2	39.1	38.1	36.7	
Anaheim Regional Medical Center	93.5	94.1	92.4	92.5	94.4	95.0	93.2	93.1	43.2	48.4	44.4	53.5	69.7	64.8	52.3	34.9	
Fountain Valley Regional Medical Center	91.9	93.4	93.6	93.1	92.5	93.8	94.8	92.5	19.4	28.3	34.7	44.5	49.2	55.8	54.6	54.2	
Garden Grove Hospital	95.4	94.6	95.8	96.0	94.5	94.8	95.7	N/A	57.2	44.8	35.2	20.3	23.4	23.8	36.4	N/A	
Hoag Memorial-Presbyterian Hospital	96.4	96.7	96.5	96.7	95.6	94.7	96.1	96.0	76.6	78.6	77.6	77.0	74.6	73.2	76.3	75.5	
Kaiser-Anaheim	97.2	96.9	96.5	96.7	96.2	97.0	96.6	96.0	77.8	79.3	79.0	77.4	75.8	74.0	72.8	74.3	
Kaiser-Irvine	96.7	98.0	98.0	97.5	98.0	97.9	97.0	97.6	79.0	84.0	84.5	85.7	84.1	81.0	82.1	81.9	
La Palma Intercommunity Hospital*	91.5	92.0	93.2	92.9	81.6	N/A	N/A	N/A	57.7	56.4	43.2	55.8	35.0	N/A	N/A	N/A	
Los Alamitos Medical Center	93.6	92.1	94.6	94.0	94.2	92.6	N/A	N/A	69.3	64.2	63.7	65.7	69.0	65.3	N/A	N/A	
Mission Hospital Regional Medical Center	96.7	96.4	96.6	97.1	95.8	96.3	96.6	96.1	80.6	80.7	77.2	81.2	83.5	81.9	78.3	70.6	
Orange County Global Medical Center	88.5	92.1	91.0	91.4	88.5	90.4	90.6	91.3	32.6	47.9	43.1	34.4	27.1	25.4	28.7	33.7	
Orange Coast Memorial Hospital	92.7	94.0	94.4	93.8	95.4	94.9	96.4	95.2	61.0	65.4	71.2	72.0	75.2	71.2	71.7	71.1	
Saddleback Memorial Medical Center	94.0	95.4	95.0	95.5	95.4	94.6	94.7	93.9	58.6	60.7	64.3	72.6	74.9	74.9	72.5	69.5	
South Coast Global	94.0	88.9	83.9	83.6	79.7	73.1	70.1	76.6	61.9	50.6	37.0	34.4	28.4	12.6	12.5	13.4	
St. Joseph's Hospital	96.1	95.9	96.1	95.4	95.6	95.2	94.9	95.4	83.7	85.6	84.5	82.1	81.1	76.6	73.6	73.0	
St. Jude Medical Center	95.6	95.7	95.4	94.5	95.3	94.1	94.5	93.3	69.2	70.9	68.3	61.5	62.2	64.8	65.6	65.1	
UC Irvine Medical Center	92.9	92.4	92.7	93.1	91.9	93.3	93.6	90.2	72.1	71.1	72.8	73.2	73.5	82.1	81.1	73.6	
Orange County	94.8	95.1	95.0	94.8	94.4	93.9	94.8	94.7	64.6	67.1	66.1	66.1	66.0	66.0	68.1	68.3	
California	93.5	93.9	94.0	93.9	93.8	93.7	93.5	93.3	66.6	68.6	69.4	69.6	70.2	70.0	69.4	68.9	

Source: California Department of Public Health, Center for Family Health, Genetic Disease Screening Program, Newborn Screening Data

*The following hospitals have ceased maternity services: La Palma Intercommunity Hospital (2019), Los Alamitos Medical Center (2020) and Garden Grove Hospital (2021).

Supplemental Tables: Good Health

Definition

This indicator reports the percentage of children (2-5 years old) who received all doses of specific vaccines required for children attending licensed child care facilities and required at kindergarten entry.

Percent of Children (age 2-5) with Up-to-Date Immunizations Enrolling in School and Child Care Between 2012 through 2021 in Orange County and California

Assessment Year	Up-To-Date at Kindergarten Entry*		Up-to-Date for Child Care**	
	California	Orange County	California	Orange County
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
2021	N/A	96.3	N/A	96.1

* 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 documented medical conditions are also not UTD but may attend school.

Sources: Kindergarten Assessment Results, California Department of Public Health, Immunization Branch

**Up-to-date (UTD) for Child Care: Proportion of 2-5 y.o. children attending child care facilities reported to have received all required vaccines. Children with a written exemption based on documented medical conditions are also not UTD but may attend school.

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

Note: Effective July 1, 2016, California law 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.

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, 2013 to 2022

	2013		2014		2015		2016		2017	
	No.	%	No.	%	No.	%	No.	%	No.	%
Total Served	8,661	100	8,953	100	9,343	100	9,688	100	10,156	100
Total Served with Diagnosis	6,342	73.2	6,448	72.0	6,644	71.1	6,761	69.8	6,905	68.0
Total Number Under 4 Years of Age	2,953	34.1	3,111	34.7	3,274	35.0	3,505	36.2	3,773	37.1
Total Number who live at home	8,240	95.1	8,750	97.7	9,112	97.5	9,461	97.7	9,911	97.6
Total Number who live in Community Care Facility	68	0.8	61	0.7	59	0.6	48	0.5	58	0.6
Total number who live in Foster Care (SSA)	84	1	98	1.1	126	1.3	139	1.4	154	1.5
	2018		2019		2020		2021		2022	
	No.	%	No.	%	No.	%	No.	%	No.	%
Total Served	10,493	100	10,869	100	10,829	100	10,844	100	11,082	100
Total Served with Diagnosis	7,006	66.8	7,205	66.3	7,573	69.9	7,564	69.8	7,703	69.5
Total Number Under 4 Years of Age	4,024	38.3	4,210	38.7	3,957	36.5	3,917	36.1	4,046	36.5
Total Number who live at home	10,224	97.4	10,580	97.3	10,518	97.1	10,521	97.0	10,739	96.9
Total Number who live in Community Care Facility	53	0.5	43	.4	41	.3	34	.3	24	.2
Total Number who live in Foster Care (SSA)	183	1.7	212	2.0	235	2.1	257	2.3	290	2.6

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, 2013 to 2022

Ethnicity	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
White	2,222	2,364	2,486	2,539	2,592	2,684	2,845	2,753	2,812	2,662
Black	124	147	167	199	212	222	233	253	258	326
Hispanic	3,333	3,490	3,715	3,944	4,114	4,219	4,400	4,400	4,303	4,565
Asian	1,485	1,655	1,780	1,861	2,050	2,109	2,235	2,228	2,327	2,568
Other*	984	838	1,200	1,151	1,192	1,261	796	1,195	1,119	1,105
Unknown	489	463	417	408	428	409	361	372	304	297
Total	8,794	8,957	9,765	10,102	10,587	10,494	10,896	10,829	10,844	11,082

Other includes Multicultural, Native American, Russian and Other.
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 2017 to July 2023

Years of Age	2017			2018			2019			2020		
	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	701	410	58.5	696	428	61.5	732	475	64.9	797	522	65.5
5-9	2,248	1,384	61.6	2,236	1,438	64.3	2,297	1,558	67.8	2,302	1,622	70.5
10-14	2,398	1,348	56.2	2,421	1,409	58.2	2,500	1,501	60.0	2,575	1,613	62.6
15-18	1,758	845	48.1	1,889	956	50.6	1,956	1,027	52.5	2,034	1,116	54.9
Total	7,105	3,987	56.1	7,242	4,231	58.4	7,485	4,561	60.9	7,708	4,873	63.2
Years of Age	2021			2022			2023			% Change 2017 to 2023		
	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	836	559	66.9	868	585	67.4	905	605	66.9	14.4		
5-9	2,294	1,655	72.1	2,361	1,713	72.5	2,555	1,911	74.8	21.4		
10-14	2,558	1,663	65.0	2,548	1,725	67.7	2,546	1,768	69.4	23.5		
15-18	2,150	1,244	57.9	2,156	1,276	59.2	2,254	1,397	62.0	28.9		
Total	7,838	5,121	65.5	7,933	5,299	66.8	8,260	5,681	68.8	22.6		

RCOC data as of 8/15/2023.
Note: Point in time data as of July 31.
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 & 2020/2021 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 & 2020/2021 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 & 2020/2021 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 & 2020/2021 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								
5 th Graders	56.2	61.5	67.8	60.5	52.9	44.8	69.8	59.1
7 th Graders	62.8	59.4	74.6	62.8	42.8	49.8	73.9	60.9
9 th Graders	63.5	55.9	77.2	68.8	47.1	56	72.9	63.1
2013/14*								
5 th Graders	63.1	66.7	75	65.9	47.4	51.1	76.4	63.7
7 th Graders	64.5	71.9	79.7	71.6	50	55.6	79.1	67.5
9 th Graders	68.8	74.1	82.1	76.2	58.4	60.7	79.2	71.4
2014/15								
5 th Graders	61.7	60.9	75.7	65.2	46.3	52.4	76.5	62.7
7 th Graders	62.5	68.5	79.1	71.3	50	55.1	77.8	66.3
9 th Graders	69.8	69.9	82.9	72.8	57.8	60.6	80.5	70.6
2015/16								
5 th Graders	64.7	56.2	75.2	69.3	41.2	52.6	76.0	62.2
7 th Graders	66.0	74.1	79.5	71.5	47.2	55.4	78.2	67.4
9 th Graders	68.2	69.0	81.8	75.7	52.6	58.8	79.2	69.3
2016/17								
5 th Graders	65.1	53.3	74.2	68.3	43.8	52.1	77.8	62.1
7 th Graders	63.8	54.1	78.4	71.6	46.2	54.6	78.3	63.9
9 th Graders	64	69.6	80.8	74.3	49	58	79.7	67.9
2017/18								
5 th Graders	68.1	53.2	77.3	65.9	44.3	52.1	75.9	62.4
7 th Graders	54.2	72.2	79.2	72.9	45.9	55.3	72.3	64.6
9 th Graders	62.1	76.4	83.6	73.2	58.9	58.8	72.9	69.4
2018/19								
5 th Graders	69.2	68.3	75.4	71.3	55.5	51.5	77.3	66.9
7 th Graders	54.8	55.3	79.3	73.4	46.5	53.9	71.3	62.1
9 th 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 & 2020/2021 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 & 2020/2021 data.

Source: California Department of Education, DataQuest

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, 2013 to 2022

Type of STD**	2013		2014		2015		2016		2017	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Chlamydia	563	167.4	621	185.5	648	194.2	696	208.5	697	208.5
Gonorrhea	56	16.6	72	21.5	67	20.1	95	28.5	111	33.2
Syphilis	9	2.7	14	4.2	9	2.7	3	0.9*	0	0.0*
HIV/AIDS	2	0.6*	2	0.6*	3	0.9*	5	1.5	1	0.3*
Population	336,416		334,806		333,702		333,740		334,358	

Type of STD**	2018		2019		2020		2021		2022	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Chlamydia	669	200.2	667	201.1	544	165.1	481	146.0	480	146.6
Gonorrhea	110	32.9	95	28.6	113	34.3	113	34.3	104	31.8
Syphilis	3	0.9*	17	5.1	10	3.0	10	3.0	7	2.1
HIV/AIDS	5	1.5	0	0.0*	3	0.9*	1	0.3*	3	0.9*
Population	334,092		331,668		329,399		329,797		327,426	

*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.

Source: 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, March 2021
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, 2013 to 2022

Type of STD*	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Chlamydia										
Male	129	136	123	155	159	134	140	108	93	102
Female	434	485	522	539	535	527	520	428	377	363
Unknown	0	0	3	2	3	8	7	8	11	15
Total	563	621	648	696	697	669	667	544	481	480
Gonorrhea										
Male	20	27	23	32	43	33	33	37	27	37
Female	36	44	44	63	67	77	62	75	86	62
Unknown	0	1	0	0	1	0	0	1	0	5
Total	56	72	67	95	111	110	95	113	113	104
Syphilis										
Male	6	10	7	2	0	2	12	5	6	4
Female	3	4	2	1	0	1	5	5	4	3
Unknown	0	0	0	0	0	0	0	0	0	0
Total	9	14	9	3	0	3	17	10	10	7
HIV/AIDS										
Male	2	3	3	4	1	3	0	2	1	3
Female	0	0	0	0	0	1	0	1	0	0
Unknown	0	0	0	0	0	0	0	0	0	0
Total	2	3	3	4	1	4	0	3	1	3

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

Source: 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, March 2021

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, 2013 to 2022

Type of STD**	2013		2014		2015		2016		2017	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Chlamydia										
10-14 years	25	12.1	27	13.1	23	11.2	35	17.0	35	16.9
15-17 years	538	416.0	594	463.6	625	489.4	661	516.8	662	520.8
Gonorrhea										
10-14 years	2	1.0*	4	1.9*	6	2.9*	7	3.4	9	4.3
15-17 years	54	41.8	68	53.1	61	47.8	88	68.8	102	80.2
Syphilis										
10-14 years	1	0.5*	0	0.0*	0	0.0*	0	0.0*	0	0.0*
15-17 years	8	6.2	14	10.9	9	7.0	3	2.3*	0	0.0*
HIV/AIDS										
10-14 years	0	0.0	0	0.0*	0	0.0*	0	0.0*	0	0.0*
15-17 years	2	1.5*	3	2.3*	3	2.3*	5	3.9	1	0.8*
10-14 Total Cases	28	13.6	31	15.1	29	14.2	42	20.6	44	21.4
15-17 Total Cases	602	463.5	679	526.4	698	209.9	756	592.5	765	604.6
10 - 17 Total Cases	630	187.7	710	212.7	727	218.6	798	240.9	809	243.7
Type of STD**	2018		2019		2020		2021		2022	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Chlamydia										
10-14 years	29	13.9	45	21.8	39	19.1	25	12.3	32	15.9
15-17 years	640	508.8	622	497.1	505	402.1	456	361.3	448	354.7
Gonorrhea										
10-14 years	9	4.3	11	5.3	3	1.5*	13	6.4	11	5.5
15-17 years	102	81.1	99	79.1	92	73.3	100	79.2	93	73.6
Syphilis										
10-14 years	0	0.0*	1	0.5*	1	0.5*	0	0.0*	0	0.0*
15-17 years	3	2.4	16	12.8	9	7.2	10	7.9	7	5.5
HIV/AIDS										
10-14 years	0	0.0*	0	0.0*	1	0.5*	0	0.0*	0	0.0*
15-17 years	5	4.0	0	0.0*	2	1.6*	1	0.8*	3	2.4*
10-14 years Total Cases	40	19.4	49	23.9	54	26.7	29	14.2	43	21.4
15-17 years Total Cases	746	595.7	730	589.6	616	497.6	576	456.4	551	436.2
10 - 17 Total Cases	786	237.4	779	237.1	670	205.3	605	183.4	594	181.4

* 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.

Source: 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, March 2021
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, 2012/13 to 2021/22

Outpatient (Visit)	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Number of Children and Young Adults	14,830	15,257	15,029	14,624	15,039	16,314	16,221	15,000	14,864	15,739

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, 2012/13 to 2021/22

Race/Ethnicity	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	Percent Change
White	3,648	3,570	2,876	2,670	2,482	2,643	2,709	2,896	2,785	2,931	-19.7%
Black	641	626	514	511	537	544	553	600	567	632	-1.4%
Hispanic	9,217	9,599	10,422	10,177	10,599	11,494	11,237	9,512	9,458	9,789	6.2%
Asian	696	859	778	816	878	1,001	1,072	1,034	1,020	1,190	71.0%
American Indian	80	58	41	36	38	36	29	55	65	39	-51.3%
Other/Unknown	548	545	218	196	201	575	249	881	938	1,158	111.3%
Total	14,830	15,257	15,029	14,624	15,019	16,293	16,221	14,978	14,833	15,739	6.1%

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

Number of Services, by Type of Outpatient Program, 2012/13 to 2021/22

Outpatient (Visit)	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Wards & Dependents	97,334	87,439	81,483	79,419	81,396	94,750	107,232	125,838	154,670	132,885
Other (Community-Based)	294,615	309,259	305,374	287,804	299,878	338,652	332,714	381,461	424,027	365,146
Total	391,949	396,698	387,064	367,429	381,404	433,483	440,028	507,299	578,697	498,031

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

Number of Bed Days, by Type of Inpatient Placements, 2012/13 to 2021/22

Inpatient	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Acute Hospital (Unfunded)	637	560	299	245	230	175	223	237	138	18
Acute Hospital (Medi-Cal)	3,857	5,529	4,364	5,471	6,904	6,188	10,556	9,867	9,993	7,638
Residential Placement (Sp Ed)	17,513	10,323	4,451	4,680	5,645	5,237	4,452	3,654	4,491	2,808
Total	22,007	16,412	9,114	10,396	12,779	11,600	15,230	13,758	14,622	10,464

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

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

Note: Beginning in FY2017-18, all but two of the Orange County school districts began providing the case management for residential placements once the client returns to California. HCA provides case management for the remaining two school districts.

Supplemental Tables: Good Health

Rate of Orange County Hospitalizations for Mental Illness and Substance Abuse per 10,000 Children, by City of Residence, 2013 to 2021

City Of Residence	2013	2014	2015	2016	2017	2018	2019	2020	2021
Aliso Viejo	23.1	28.4	26.2	20.1	24.7	27.6	29.6	18.1	22.0
Anaheim	20.0	25.3	20.6	27.1	30.5	28.4	36.5	26.3	30.3
Brea	21.6	22.6	18.4	24.9	20.5	24.7	33.1	17.9	30.2
Buena Park	11.2	20.5	15.1	20.7	23.2	23.8	31.2	19.5	32.4
Costa Mesa	29.3	24.3	22.9	30.38	39.1	33.1	50.0	47.3	32.4
Cypress	17.4	16.5	30.1	26.3	30.1	28.8	48.0	36.4	45.2
Dana Point	14.9	29.7	14.9	26.5	31.5	35.1	91.1	25.3	59.8
Fountain Valley	37.1	21.3	32.8	23.0	31.9	41.3	40.0	51.5	49.5
Fullerton	19.8	28.5	21.7	26.5	27.5	39.0	47.0	38.0	40.0
Garden Grove	16.4	18.3	19.3	23.0	19.6	22.4	27.5	27.0	22.4
Huntington Beach	34.3	36.4	28.2	27.7	36.1	29.8	42.0	42.2	33.8
Irvine	20.6	28.1	16.7	19.8	22.9	24.0	29.0	33.7	38.1
La Habra	29.4	18.7	13.4	10.9	19.8	19.0	31.9	22.0	24.4
La Palma	11.7	32.1*	12.2*	12.2	27.5	31.9	29.9	20.6	30.8
Ladera Ranch	17.7	11.8	n/a	23.0	24.1	0.0	21.4	24.9	34.7
Laguna Beach	25.9	23.3*	38.5*	28.3	25.7	42.8	44.4	31.4	40.0
Laguna Hills	21.8	18.4	25.4	36.5	22.2	39.2	34.5	24.2	42.8
Laguna Niguel	37.8	22.0	28.8	26.6	22.9	30.4	39.1	30.3	43.8
Laguna Woods	0.0	0.0*	0.0*	0.0	21.4	0.0	0.0	27.1	0.0
Lake Forest	27.5	18.5	22.5	22.5	25.2	43.6	31.3	24.8	27.7
Los Alamitos	65.7	36.5*	34.9*	38.3	27.9	25.3	24.4	38.2	43.2
Mission Viejo	22.7	27.3*	21.6	24.7	30.7	30.8	38.8	34.2	39.3
Newport Beach	22.1	15.6	16.8	18.1	21.4	33.5	49.1	59.0	43.7
Santa Ana/N. Tustin	23.0	56.7*	n/a	36.7	40.0	0.0	38.2	27.1	43.0
Orange	35.7	33.7	34.2	43.9	54.2	41.9	53.7	47.1	29.0
Placentia	22.5	17.1	24.8	27.2	22.4	37.4	29.6	29.0	44.9
Rancho Santa Margarita	22.4	18.8	22.5	21.8	22.5	25.6	39.4	25.5	19.4
San Clemente	32.1	33.9	24.4	21.8	23.1	24.0	26.5	31.2	23.2
San Juan Capistrano	16.3	27.1	38.3	33.7	25.5	25.5	35.7	20.8	26.0
Santa Ana	14.9	19.0	16.2	19.9	22.7	26.7	26.9	23.0	42.6
Seal Beach	24.2	12.1*	9.4*	15.7	22.0	16.8	34.5	17.5	49.0
Stanton	14.6	8.8	12.8	14.7	18.6	24.5	23.4	30.1	21.3
Tustin	25.2	34.9	41.3	31.7	33.2	35	40.8	30.5	46.2
Unincorporated	n/a	n/a	n/a	3.6	21.1	23.4	67.2	46.2	25.2
Villa Park	29.3	234.6*	17.2*	0*	8.6*	44.2*	47.5*	12.6	87.9
Westminster	14.9	19.6	25.4	18	33.9	29.1	27.2	28.8	26.3
Yorba Linda	22.9	21.6	31.6	18.3	27.8	31	30.1	38.5	34.1
Total	22.6	24.5	22.3	24.1	25.4	29.0	28.9	30.8	33.2

*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, 2014 to 2021

	2014			2015			2016			2017		
	White	Hispanic	Asian/ Pacific Islander	White	Hispanic	Asian/PI	White	Hispanic	Asian/PI	White	Hispanic	Asian/PI
Schizophrenia and Psychoses	1.2	1.8	0.3	0.8	1.0	0.5	0.8	1.1	0.7	1.0	0.9	0.3
Bipolar	5	2.7	0.8	5	4.3	0.5	4.2	1.3	1.2	3.3	2.0	1.3
Major Depression and Mood Disorder	24.1	12.9	6.7	24.9	11.3	5.3	23.3	13.7	6.7	25.5	12.9	8.7
Schizoaffective	0.3	0.4	0.1	0.7	0.9	0	0.5	0.7	0.2	0.6	0.2	0.1
Substance Related	1.1	0.4	0.2	0.5	0.4	0	0.7	0.4	0	0.8	0.3	0
Other Mental Disorders*	5.6	1.7	1.6	4.5	2.8	1.1	6.1	2.8	1.9	5.3	3.1	2.8
	2018			2019			2021			2022		
	White	Hispanic	Asian/PI	White	Hispanic	Asian/PI	White	Hispanic	Asian/PI	White	Hispanic	Asian/PI
Schizophrenia and Psychoses	0.6	0.6	0.6	1.1	1.2	0.2	0.6	1.1	1	0.5	1.0	0.2
Bipolar	4.1	1.8	1.2	5.3	1.9	0.8	6	1.7	0.8	5.5	1.8	0.6
Major Depression and Mood Disorder	25.2	13.3	12.1	34.9	20.2	11.1	31.7	16.4	7.9	34.1	20.2	10.6
Schizoaffective	0.8	0.8	0.8	0.7	0.4	0.2	0.7	0.5	0.3	0.7	0.5	0.0
Substance Related	0.9	0.9	0.9	1	0.9	0.1	1.2	0.7	0.1	0.3	0.3	0.1
Other Mental Disorders*	5.3	2.2	2.2	8.6	5.5	2.8	9.1	4.3	2.6	8.3	4.6	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, 2013-2015 to 2019-2021

By Grade Level	2013-2015		2015-2017		2017-2019		2019-2021	
	Orange County	California	Orange County	California	Orange County	California	Orange County	California
7th Grade	25.1%	25.4%	22.8%	24.2%	24.6%	30.4%	29.0%	30.0%
9th Grade	28.2%	31.5%	27.0%	29.6%	30.2%	32.6%	33.0%	33.0%
11th Grade	33.7%	33.4%	31.6%	32.3%	34.6%	36.6%	39.0%	37.0%
Non-Traditional	39.8%	37.7%	35.4%	32.9%	36.4%	32.1%	N/A	32.0%

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).

Percent of Students who Reported Experiencing Depression-Related Feelings, by Race/Ethnicity, Orange County and

Supplemental Tables: Good Health

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	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: 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, 2013-2015 to 2019-2021

		2013-2015		2015-2017		2017-2019		2019-2021	
		% Yes Female	% Yes Male	% Yes Female	% Yes Male	% Yes Female	% Yes Male	% Yes Female	% Yes Male
Orange County	Grade 7	32.2%	17.7%	28.2%	17.0%	30.0%	17.9%	36%	20%
	Grade 9	41.1%	19.5%	36.6%	18.0%	38.6%	22.4%	42%	22%
	Grade 11	41.2%	23.6%	41.2%	23.3%	44.2%	26.4%	49%	28%
	Non-Traditional	54.2%	31.0%	50.7%	23.9%	47.1%	31.3%	N/A	N/A
California	Grade 7	32.3%	18.2%	29.8%	18.2%	37.0%	22.8%	37%	23%
	Grade 9	42.2%	20.1%	39.4%	19.3%	41.4%	23.0%	42%	23%
	Grade 11	41.4%	24.7%	41.5%	22.7%	45.1%	27.4%	45%	28%
	Non-Traditional	43.6%	35.2%	43.5%	26.2%	48.3%	23.3%	44%	23%

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 Seriously Considered Attempting Suicide in the Previous Year, by Grade Level, Orange County and California, 2013-2015 to 2019-2021

By Grade Level	2013-2015		2015-2017		2017-2019		2019-2021	
	OC	CA	OC	CA	OC	CA	OC	CA
9th Grade	16.8%	19.0%	14.7%	16.0%	14.7%	15.8%	13.0%	16.0%
11th Grade	16.6%	18.1%	15.1%	15.7%	15.4%	16.4%	14.0%	16.0%
Non-Traditional	21.3%	26.2%	19.0%	11.9%	19.2%	17.0%	N/A	N/A

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

Supplemental Tables: Good Health

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)

Supplemental Tables: Good Health

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.

Number of Children and Young Adults through Age 25 Served by Children and Youth Behavioral Health, 2012/13 to 2021/22

Year	Outpatient	Residential	Total
2012/13			
Number	245	95	340*
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	72.9%	27.1%	100%
2019/20			
Number	201	126	327
Percent	61.5%	38.5%	100%
2020/21			
Number	266	11	277
Percent	96.0%	4.0%	100%
2021/22			
Number	225	23	248
Percent	91.0%	9.0%	100%

*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, 2012/13 to 2021/22

Year	Completed Treatment	Left with Satisfactory Progress	Left with Unsatisfactory Progress	Referred/ Transferred	Total
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%
2020/21					
Number	30	24	222	15	297
Percent	10%	8%	75%	5%	98%
2021/22					
Number	29	42	209	8	282
Percent	10%	15%	74%	3%	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, 2012/13 to 2021/22

Year	Age	Alcohol	Metham- phetamine	Cocaine	Marijuana	PCP/ Hallucinogen	Heroin	Other*	Total
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%
2020/21	Under 13 years	0	0	0	2	0	0	0	2
	13-14 years	5	0	0	55	0	0	5	65
	15-17 years	39	48	6	312	6	10	71	492
	Total	44	48	6	369	6	10	76	559
	Percent	8%	9%	1%	66%	1%	2%	14%	100%
2021/22	Under 13 years	0	0	0	3	0	0	0	3
	13-14 years	1	0	0	23	0	0	2	26
	15-17 years	6	21	4	145	0	2	41	219
	Total	7	21	4	171	0	2	43	248
	Percent	3%	8%	2%	69%	0%	1%	17%	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, 2012/13 to 2021/22

Year	Gender	Race/Ethnicity						Total
		White	Hispanic	Black	American Indian	Asian	Other	
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%
2020/21	Male	46	124	2	0	4	68	244
	Female	29	77	4	2	3	52	167
	Total	75	201	6	2	7	120	411
	Percent	18%	49%	1%	0%	2%	29%	100%
2021/22	Male	24	91	4	0	3	13	135
	Female	22	69	4	0	4	14	113
	Total	46	160	8	0	7	27	248
	Percent	19%	65%	3%	0%	3%	11%	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, 2012/13 to 2021/22

	Year	School	Family/ Self	Legal System	Health Care Programs	Other Community Referral	Total
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%
2020/21	Number	6	68	93	44	66	277
	Percent	2%	25%	34%	16%	24%	100%
2021/22	Number	12	69	61	39	67	248
	Percent	5%	28%	25%	16%	27%	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: **ELEVATED BLOOD LEAD LEVELS (EBLL)***

Number of Individual Children Ages 0-20 Years with Elevated Blood Lead Levels, 2012 to 2020

EBLL*	2012		2013		2014		2015		2016	
	No.	%	No.	%	No.	%	No.	%	No.	%
Individual children ages 0-5 years of age with BLL \geq 4.5 to < 9.5 mcg/dL	835	1.8%	640	1.4%	481	1.2%	399	1.0%	467	1.2%
Individual children ages 6-20 years of age with BLL \geq 4.5 to < 9.5 mcg/dL	190	3.5%	126	2.5%	227	4.9%	63	1.4%	96	2.1%
Individual children ages 0-5 years of age with BLL above reference value of \geq 9.5mcg/dL	128	0.3%	80	0.2%	68	0.2%	66	0.2%	75	0.2%
Individual children ages 6-20 years of age with BLL above reference value of \geq 9.5mcg/dL	12	0.2%	9	0.2%	13	0.3%	9	0.2%	20	0.5%
Total individual children with BLL above reference value of \geq4.5mcg/dL**	1,165	2.2%	855	1.7%	789	1.7%	537	1.2%	658	1.5%

EBLL	2017		2018		2019		2020	
	No.	%	No.	%	No.	%	No.	%
Individual children ages 0-5 years of age with BLL \geq 4.5 to < 9.5 mcg/dL	408	1.1%	271	0.8%	234	0.8%	185	0.8%
Individual children ages 6-20 years of age with BLL \geq 4.5 to < 9.5 mcg/dL	62	1.3%	23	0.6%	24	0.7%	10	0.6%
Individual children ages 0-5 years of age with BLL above reference value of \geq 9.5mcg/dL	98	0.3%	61	0.2%	52	0.2%	55	0.2%
Individual children ages 6-20 years of age with BLL above reference value of \geq 9.5mcg/dL	11	0.2%	5	0.1%	5	0.1%	7	0.4%
Total individual children with BLL above reference value of \geq4.5mcg/dL	579	1.4%	360	1.0%	315	0.9%	257	1.0%

Source: CDPH, Childhood Lead Poisoning Prevention Branch data – published data on CLPPB's website as of 7/2022

Number of Individual Children Ages 0-20 Years with Elevated Blood Lead Levels (EBLL), 2021*

	BLL <3.5 μ g/dL	BLL <3.5 μ g/dL % (row)	BLL \geq 3.5 μ g/dL	BLL \geq 3.5 μ g/dL % (row)	Total number of children with a BLL
Age <6	24,912	98.54%	368	1.46%	25,280
Ages 6 to 20	2,018	98.54%	30	1.46%	2,048
Total Ages 0-20	26,930	98.54%	398	1.46%	27,328

*As of October 2021, the Centers for Disease Control and Prevention uses a blood lead reference value (BLRV) of 3.5 μ g/dL to identify children with blood lead levels that are higher than most children's levels. Blood lead level is a biomarker that reflects both short and long-term exposure. There is no known safe level of lead in the body. Small amounts of lead can build up in the body and cause lifelong learning and behavior problems.

Source: CDPH, Childhood Lead Poisoning Prevention Branch data. RASSCLE surveillance database archive as of 1/3/2023.

ECONOMIC WELL-BEING INDICATORS



Supplemental Tables: Economic Well-Being

Indicator: CHILD POVERTY

Percent of Children Under 18 Years Old, Living in Poverty, and Families Living in Poverty, Orange County and California, 2012 to 2021

Year	<18 Living in Poverty (%)	Families in Poverty (%)
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	14.2	7.4
California	18.1	9.6
2020		
Orange County	12.9	6.9
California	16.8	9.0
2021		
Orange County	12.1	7.0
California	16.2	8.7

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

Supplemental Tables: Economic Well-Being

Number and Percent of Students Eligible to Receive Free and Reduced-Price Lunch, by District, 2022/23

Elementary Districts	No.	%
Anaheim Elementary	15,132	73.5%
Buena Park	3,966	78.0%
Centralia	4,129	64.6%
Cypress Elementary	3,389	42.3%
Fountain Valley Elementary	5,976	23.6%
Fullerton Elementary	11,626	56.1%
Huntington Beach City Elementary	5,030	28.0%
La Habra City	4,352	79.5%
Magnolia	5,001	80.3%
Ocean View	6,809	57.0%
Savanna	1,806	81.1%
Westminster	8,149	73.4%
High School Districts	No.	%
Anaheim Union High	27,748	77.7%
Fullerton Joint Union High	13,173	58.1%
Huntington Beach Union High	14,522	51.5%
Unified Districts	No.	%
Brea-Olinda Unified	5,811	22.0%
Capistrano Unified	49,421	35.1%
Garden Grove Unified	38,164	78.6%
Irvine Unified	36,542	19.5%
Laguna Beach Unified	2,456	20.1%
Los Alamitos Unified	8,934	15.5%
Newport-Mesa Unified	7,816	51.7%
Orange Unified	25,843	57.0%
Placentia-Yorba Linda Unified	23,138	44.9%
Saddleback Valley Unified	23,711	43.3%
Santa Ana Unified	42,247	73.4%
Tustin Unified	21,830	42.7%
County Totals	41,249	52.9%

Source: Orange County Department of Education

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

Number of Children Receiving Financial Assistance Countywide, 2012/13 to 2021/22

	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Receiving CalWORKs	43,916	42,877	42,345	38,982	34,485	30,816	26,545	25,098	24,795	22,710

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

Supplemental Tables: Economic Well-Being

CalWORKs Recipients: Children by Age and City, January 2023

City	Age <1	1	2	3	4	5	6	7	8
Aliso Viejo	5	5	5	5	6	4	8	7	5
Anaheim	171	215	223	228	246	277	262	295	306
Brea	5	12	4	5	6	8	5	6	1
Buena Park	29	29	41	43	54	52	50	47	54
Costa Mesa	17	18	20	29	26	30	43	27	40
Cypress	14	22	31	24	30	25	31	26	24
Dana Point	0	9	4	3	5	2	2	6	2
Fountain Valley	4	11	8	4	16	10	9	10	8
Fullerton	39	54	40	46	57	56	58	71	58
Garden Grove	51	66	58	82	75	104	120	93	94
Huntington Beach	30	36	43	42	28	48	51	42	52
Irvine	21	24	48	44	49	54	53	51	41
La Habra	14	22	18	31	24	27	32	20	30
La Palma	3	1	2	4	5	5	4	2	1
Laguna Beach	0	1	0	0	0	2	2	1	1
Laguna Hills	5	9	9	5	8	11	18	9	11
Laguna Niguel	2	3	5	5	6	5	10	9	8
Laguna Woods*	0	0	0	0	0	0	0	0	0
Lake Forest	10	14	8	15	17	12	33	17	18
Los Alamitos	6	5	4	3	1	1	1	6	7
Mission Viejo	3	17	3	11	10	8	16	10	15
Newport Beach	4	6	8	4	8	4	6	6	2
Orange	34	41	39	42	34	27	36	44	44
Placentia	10	11	13	19	19	17	19	9	22
Rancho Santa Margarita	5	3	4	5	1	3	4	4	4
San Clemente	3	6	7	3	6	7	4	10	7
San Juan Capistrano	5	4	10	6	11	7	16	12	12
Santa Ana	113	195	188	220	243	280	271	303	277
Seal Beach	0	1	1	1	3	2	4	3	0
Stanton	10	23	19	27	23	21	21	25	21
Tustin	24	26	22	42	32	34	41	26	42
Villa park	0	0	0	0	1	0	1	0	0
Westminster	23	34	29	45	43	38	51	45	48
Yorba Linda	5	6	2	3	7	4	4	2	5
Cities Subtotal	665	929	916	1,046	1,100	1,185	1,286	1,244	1,260
Unincorporated Areas									
Coto de Caza	2	1	0	0	0	1	0	1	0
Ladera Ranch	3	1	1	3	2	0	1	2	2
Midway City	2	3	8	1	9	6	4	4	7
North Tustin	0	0	0	0	0	0	0	0	0
Rossmoor	0	0	0	0	0	0	0	0	0
Silverado Canyon	1	0	0	0	0	0	0	0	0
Trabuco Canyon	2	0	0	2	1	1	1	1	2
Unincorporated Subtotal	10	5	9	6	12	8	6	8	11
Unassigned Subtotal	16	20	21	15	18	33	27	19	14
Total by Age	691	954	946	1,067	1,130	1,226	1,319	1,271	1,285

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

Supplemental Tables: Economic Well-Being

CalWORKs Recipients: Children by Age and City, January 2023 (Continued)

City	9	10	11	12	13	14	15	16	17	Subtotal
Aliso Viejo	7	5	9	4	7	9	8	5	5	109
Anaheim	279	304	294	313	343	355	326	315	291	5,043
Brea	4	10	11	6	11	4	16	12	5	131
Buena Park	50	52	63	69	61	71	59	66	62	952
Costa Mesa	27	33	28	36	33	37	45	41	27	557
Cypress	28	28	26	26	24	27	28	23	22	459
Dana Point	5	5	2	3	4	4	3	5	5	69
Fountain Valley	10	11	13	20	15	16	14	17	17	213
Fullerton	61	65	52	71	53	74	70	59	62	1,046
Garden Grove	114	94	94	122	114	119	130	132	107	1,769
Huntington Beach	38	39	41	51	53	56	54	60	52	816
Irvine	36	57	44	55	45	58	66	52	45	843
La Habra	23	30	32	38	26	26	23	30	27	473
La Palma	3	2	3	3	6	8	7	1	3	63
Laguna Beach	2	2	1	1	1	1	1	2	5	23
Laguna Hills	3	14	9	10	11	21	12	11	16	192
Laguna Niguel	9	12	9	7	9	10	9	13	13	144
Laguna Woods*	0	0	0	0	0	0	0	0	0	0
Lake Forest	22	18	12	16	15	28	26	22	22	325
Los Alamitos	1	3	3	3	5	2	6	7	4	68
Mission Viejo	11	13	17	10	10	12	13	13	7	199
Newport Beach	7	3	3	5	4	3	7	6	5	91
Orange	44	43	48	49	51	55	59	53	57	800
Placentia	20	19	23	16	26	32	24	29	20	348
Rancho Santa Margarita	2	4	10	7	4	8	1	2	6	77
San Clemente	7	8	4	9	8	6	8	4	8	115
San Juan Capistrano	10	10	14	10	12	16	11	15	9	190
Santa Ana	299	308	317	337	363	375	406	377	364	5,236
Seal Beach	3	2	2	3	2	0	1	3	1	32
Stanton	32	21	22	34	29	32	28	28	31	447
Tustin	37	50	37	35	36	49	44	37	50	664
Villa park	0	0	1	2	0	1	0	1	2	9
Westminster	49	34	48	39	41	42	52	39	53	753
Yorba Linda	9	7	4	7	4	6	6	6	6	93
Cities Subtotal	1,252	1,306	1,296	1,417	1,426	1,563	1,563	1,486	1,409	22,349
Unincorporated Areas										
Coto de Caza	0	0	0	0	0	0	0	0	0	5
Ladera Ranch	4	2	0	2	1	3	1	4	1	33
Midway City	6	10	7	8	7	12	6	6	10	116
North Tustin	0	0	0	0	0	0	0	0	0	0
Rossmoor	0	0	0	0	0	0	0	0	0	0
Silverado Canyon	0	0	1	0	1	0	0	0	0	3
Trabuco Canyon	1	3	1	0	1	2	1	0	0	19
Unincorporated Subtotal	11	15	9	10	10	17	8	10	11	176
Unassigned Subtotal	17	17	20	16	20	13	24	19	17	346
Total by Age	1,280	1,338	1,325	1,443	1,456	1,593	1,595	1,515	1,437	22,871

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

Supplemental Tables: Economic Well-Being

Indicator: HOMELESS STUDENTS

Homeless Children and Youth, by School District, 2012/13 to 2021/22

Elementary Districts	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Anaheim Elementary	1,355	2,065	2,210	2,242	2,076	1,967	1,974	1,721	1,606	1,520
Buena Park	1,022	593	201	281	313	415	348	356	214	217
Centralia	673	719	428	615	593	476	417	394	455	405
Cypress	127	240	353	445	435	409	412	374	310	281
Fountain Valley	*	*	*	12	14	37	53	26	22	17
Fullerton	309	234	163	173	176	145	220	167	182	144
Huntington Beach City	24	25	36	41	60	52	51	37	36	40
La Habra City	*	*	30	59	63	69	49	78	79	82
Magnolia	1,503	1,809	1,732	1,870	1,980	1,841	1,828	1,644	1,649	1,475
Ocean View	92	130	129	261	672	739	655	643	555	496
Savanna	418	345	294	289	299	416	358	332	255	239
Westminster	1,797	1,238	906	1,019	1,012	851	783	693	675	522
High School Districts										
Anaheim Union	4,352	4,272	4,145	3,138	2,863	4,089	3,518	2,743	2,185	2,133
Fullerton Joint	438	337	444	382	348	385	390	336	275	321
Huntington Beach Union	249	349	362	369	496	683	561	449	703	769
Unified Districts										
Brea-Olinda	42	37	12	16	27	32	33	22	63	42
Capistrano	2,657	3,060	2,574	2,681	1,890	3,539	3,664	3,742	2,909	3,307
Garden Grove	2,156	1,943	1,002	969	760	1,008	997	964	896	662
Irvine	121	172	127	58	90	140	127	107	53	104
Laguna Beach	*	8	8	19	13	*	*	*	*	*
Los Alamitos	15	*	*	32	37	37	25	23	40	43
Newport-Mesa	320	205	147	152	108	89	144	135	515	890
OCDE-ACCESS	1,854	1,709	231	1,503	1,282	1,064	1,218	1077	883	800
Orange	262	213	216	270	326	326	307	297	304	277
Placentia-Yorba Linda	817	2745	2,977	3,555	2,841	2,492	3,426	2,989	1,489	3,167
Saddleback Valley	935	1510	574	680	600	549	1,073	1203	1368	1,444
Santa Ana	8,492	8,105	6,507	6,997	7,306	6,967	6,814	6,516	5,901	5,962
Tustin	500	249	250	322	439	343	395	382	548	596
Total Homeless Students	30,542	32,510	26,064	28,450	27,119	29,315	29,840	27,204	24,118	25,808
Homeless % of Total Students	6.1%	6.50%	5.2%	5.8%	5.5%	6.0%	6.8%	5.6%	5.1%	5.6%

* < 10 students is not reported. 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. Numbers provided are Adjusted Cumulative Enrollment (Year End) data for All students vs Homeless student group. Data includes Charter Schools. Total enrollment for the County is not equal to the sum of district enrollment due to student movement between districts during the school year.
Source: Orange County Department of Education

Supplemental Tables: Economic Well-Being

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, 2021/2022 and 2022/23 data.
Source: California Department of Education

Homeless Children and Youth, by School District, 2017/18 to 2021/22

Grade Level	2017/18			2018/19			2019/20		
	District Enrollment	Identified Homeless	Grade %	District Enrollment	Identified Homeless	Grade %	District Enrollment	Identified Homeless	Grade %
Kindergarten	40,436	2,020	5.0%	39,727	1,950	4.9%	39,695	1,980	5.0%
Grade 1-3	102,929	5,964	5.8%	102,024	5,995	5.9%	100,200	5,538	5.5%
Grade 4-6	111,921	6,794	6.1%	108,300	7,151	6.6%	105,736	6,527	6.2%
Grade 7-8	77,926	4,422	5.7%	77,682	4,412	5.7%	76,324	4,204	5.5%
Grade 9-12	165,947	9,610	5.8%	165,979	9,910	6.0%	165,332	8,955	5.4%
TOTAL Grade K-6	255,286	14,778	5.8%	250,051	15,096	6.0%	245,631	14,045	5.7%
TOTAL K-12	500,570	28,855	5.8%	493,712	29,418	6.0%	487,287	27,204	5.6%

Grade Level	2020/21			2021/22		
	District Enrollment	Identified Homeless	Grade %	District Enrollment	Identified Homeless	Grade %
Kindergarten	35,926	1,444	4.0%	36,267	1,831	5.0%
Grade 1-3	96,191	4,918	5.1%	93,629	5,215	5.6%
Grade 4-6	101,077	5,602	5.5%	100,090	6,014	6.0%
Grade 7-8	73,333	3,882	5.3%	71,157	3,855	5.4%
Grade 9-12	162,710	8,272	5.1%	161,337	8,893	5.5%
TOTAL Grade K-6	233,194	11,964	5.1%	229,986	13,060	5.7%
TOTAL K-12	469,237	24,118	5.1%	462,480	25,808	5.6%

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. Numbers provided are Adjusted Cumulative Enrollment (Year End) data for All students vs Homeless student group. Data includes Charter Schools. Total enrollment for the County is not equal to the sum of district enrollment due to student movement between districts during the school year.
Source: Orange County Department of Education

Supplemental Tables: Economic Well-Being

Indicator: SUPPLEMENTAL NUTRITION PROGRAMS

Number of Participants Served by the WIC Program, 2012/13 to 2021/22

Participants	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Number of participants*	92,303	87,408	78,856	71,367	61,406	57,874	27,666	52,995	58,807	55,615
Caseload Allocation**	104,075	106,909	102,726	90,331	83,127	84,372	75,001	72,961	60,311	67,065
Percent of Caseload Served	88.7	81.8	76.8	79.0	73.9	68.6	36.9	72.6	97.5	82.9

*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, 2012/13 to 2021/22

	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Number of Recipients	230,964	247,517	258,676	263,556	250,772	233,038	206,789	214,668	232,260	253,859
Percent Change (from Prior Year)	8.0%	7.2%	4.5%	1.9%	-4.9%	-7.1%	-11.3%	3.8%	8.2%	9.3%
Recipients less than 18 on CalFresh	136,835	141,688	141,716	140,410	131,670	119,573	102,285	90,263	91,088	89,369
Percent Change (from Prior Year)	5.0%	3.5%	0.02%	-0.92%	-6.2%	-9.2%	-14.4%	-11.75%	0.91%	-1.89%
Percent of CalFresh that are Children	59.2%	57.2%	54.8%	53.3%	56.6%	51.3%	49.5%	42.0%	39.2%	35.2%
OC Population under 18*	723,109	720,532	710,562	731,553	729,732	726,817	718,695	722,061	704,083	699,937

*California Department of Finance (DOF) county population estimates for children based on 2022 estimates. California Department of Finance. Demographic Research Unit. Report P-2B: Population Projections by Individual Year of Age, California Counties, 2010-2060 (Baseline 2019 Population Projections; Vintage 2020 Release). Sacramento: California. March 2021

Source: County of Orange Social Services Agency

Supplemental Tables: Economic Well-Being

CalFresh Recipients, by Age and City, January 2023

Cities and Communities	Age 0 -<6	Age 6-<13	Age 13-<18	TOTAL RECEIVING CalFresh	TOTAL Children	% of CalFresh Recipients <18
East						
Costa Mesa	798	1,032	797	2,627	22,241	11.8%
Newport Beach	123	143	118	384	14,263	2.7%
Santa Ana	6,051	8,634	6,670	21,355	78,465	27.2%
Tustin	804	1,132	881	2,817	20,096	14.0%
East Totals	7,776	10,941	8,466	27,183	135,065	20.1%
North						
Anaheim	5,775	7,798	5,687	19,260	81,516	23.6%
Brea	230	264	206	700	10,389	6.7%
Buena Park	990	1,291	996	3,277	19,048	17.2%
Fullerton	1,317	1,753	1,277	4,347	33,068	13.1%
La Habra	708	991	691	2,390	14,691	16.3%
La Palma	62	79	78	219	3,067	7.1%
Orange	1,198	1,688	1,260	4,146	28,774	14.4%
Placentia	434	624	485	1,543	12,525	12.3%
Villa Park	7	5	9	21	1,274	1.6%
Yorba Linda	160	233	174	567	15,687	3.6%
North Totals	10,881	14,726	10,863	36,470	220,039	16.6%
South						
Aliso Viejo	184	251	187	622	13,410	4.6%
Dana Point	98	149	105	352	5,906	6.0%
Irvine	1,056	1,500	1,152	3,708	66,340	5.6%
Laguna Beach	25	45	32	102	3,630	2.8%
Laguna Hills	190	281	225	696	6,295	11.1%
Laguna Niguel	228	345	225	798	11,395	7.0%
Laguna Woods	1	1	0	2	59	3.4%
Lake Forest	428	568	370	1,366	18,264	7.5%
Mission Viejo	276	387	314	977	18,962	5.2%
Rancho Santa Margarita	135	182	130	447	11,371	3.9%
San Clemente	211	302	217	730	14,468	5.0%
San Juan Capistrano	238	352	288	878	7,547	11.6%
South Totals	3,070	4,363	3,245	10,678	177,647	6.0%
West						
Cypress	374	505	349	1,228	12,161	10.1%
Fountain Valley	296	415	347	1,058	11,319	9.3%
Garden Grove	2,345	3,268	2,603	8,216	37,268	22.0%
Huntington Beach	1,054	1,437	1,125	3,616	37,068	9.8%
Los Alamitos	74	106	91	271	2,815	9.6%
Seal Beach	37	36	32	105	3,376	3.1%
Stanton	516	654	516	1,686	9,180	18.4%
Westminster	1,061	1,631	1,269	3,961	19,803	20.0%
West Totals	5,757	8,052	6,332	20,141	132,990	15.1%
Unincorporated Totals	256	353	300	909	23,610	3.9%
Out of County Totals	404	421	259	1,084	N/A	N/A
Total all Orange County	28,144	38,856	29,465	96,465	699,691	13.8%

Note: The report also includes cash aided persons. City Populations Under 18 from 2017-2021 American Community Survey 5-Year Estimates, Demographic and Housing Estimates.
Source: County of Orange Social Services Agency

Supplemental Tables: Economic Well-Being

Indicator: CHILD SUPPORT

Number of Child Support Cases, Net and Per Case Collection, 2013/14 to 2022/23

Year	Total Number of Cases*	Total Net Collections (in Millions)	Per Case Collection
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
2021/22	56,998	\$179.9	\$ 3,155
2022/23	56,319	\$173.9	\$ 3,088

*Total number of cases is a 12-month average.
Source: Orange County Department of Child Support Services

Child Support Collections, 2013/14 to 2022/23

Year	Net Collections (in Millions)	Dollar Increase From Prior Year (in Millions)	Percent Difference From Prior Year
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%
2021/22	\$179.9	-\$9.2	-4.9%
2022/23	\$173.9	-\$6.0	-3.3%

Source: Orange County Department of Child Support Services

Supplemental Tables: Economic Well-Being

Child Support Collections Percent of Current Support Distributed (CSD), 2013/14 to 2022/23

Year	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
% CSD	65.7%	66.7%	68.0%	68.0%	68.3%	68.9%	68.2%	67.5%	65.4%	65.7%
Case Count	68,635	67,732	68,117	67,685	66,296	64,878	62,851	59,271	56,998	56,319

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*, 2013/14 to 2022/23

Licensed Family Child Care Homes**	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Infant Care	\$203	\$205	\$206	\$207	\$216	\$220	\$220	\$241	\$272	\$286
Preschool- 2 through 5 years of age	\$187	\$189	\$189	\$191	\$196	\$200	\$200	\$220	\$249	\$267
School-age - 6 through 13 years of age	\$166	\$168	\$169	\$170	\$174	\$178	\$179	\$195	\$219	\$228

Child Care Centers***	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Infant Care	\$261	\$270	\$275	\$278	\$288	\$311	\$312	\$358	\$392	\$407
Preschool- 2 through 5 years of age	\$185	\$191	\$194	\$195	\$200	\$211	\$211	\$237	\$390	\$278
School-age - 6 through 13 years of age	\$172	\$180	\$181	\$183	\$183	\$186	\$188	\$208	\$232	\$259
All Licensed Child Care Providers	\$196	\$200	\$202	\$204	\$210	\$218	\$218	\$243	\$292	\$288

*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 Well-Being

County-Wide Average Weekly Orange County Family Child Care Homes and Child Care Centers Costs*, by Region, 2022/23

CENTERS	Infant (0-2)	Preschool (2-5)	School Age (6-12)
East County	\$ 373	\$ 252	\$ 260
West County	\$ 362	\$ 260	\$ 243
South County	\$ 420	\$ 292	\$ 274
North County	\$ 434	\$ 292	\$ 259
HOMES	Infant (0-2)	Preschool (2-5)	School Age (6-12)
East County	\$ 297	\$ 270	\$ 229
West County	\$ 262	\$ 241	\$ 210
South County	\$ 293	\$ 285	\$ 245
North County	\$ 286	\$ 259	\$ 221

*Cost of child care per week represents an average of the rates rate 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, 2018/19 and 2022/23

Child Care Supply	Licensed Child Care Centers			Licensed Family Child Care Homes		
	2018/19	2022/23	Change	2018/19	2022/23	Change
Under 2 years	4,193	5,228	24.7%	-	-	-
2-5 years	49,054	53,786	9.6%	-	-	-
6 years and older	15,071	16,112	6.9%	-	-	-
Total number of slots	68,318	75,126	10.0%	12,913	10,982	-15.0%

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

Supplemental Tables: Economic Well-Being

County-Wide Quality Start Child Care Ratings, Orange County, 2015/16-2022/23

2015/16	N/A*	NR**	1	2	3	4	5	New
Family Child Care Home (FCCH)	0	0	0	26	6	18	4	
Private	0	0	0	16	6	35	26	
California State Preschool Program (CSPP)	0	0	0	0	2	65	69	
Head Start (HS)	0	0	0	0	0	0	0	
Alternative Site (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
2022/23***	N/A*	NR**	1	2	3	4	5	New
FCCH	-	-	-	-	-	-	-	-
Private	-	-	-	-	-	-	-	-
CSPP	-	5	0	3	0	89	88	11
HS	-	-	-	-	-	-	-	-
Alt.	-	-	-	-	-	-	-	-
Total Sites	-	5	0	3	0	89	88	11

*Alternative sites that do not get rated

**Sites in onboarding who are not yet rated. Source: First 5 Orange County Children & Families Commission, Quality Start OC

***Starting in 2022/23, only California State Preschool Program (CSPP) sites will be rated

Source: Orange County Department of Education

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, 2013/14 to 2022/23

	2013/14		2014/15		2015/16		2016/17		2017/18	
	FCCH	Child Care Centers	FCCH	Child Care Centers	FCCH	Child Care Centers	FCCH	Child Care Centers	FCCH	Child Care Centers
Infant (0-2)	N/A	3,859	N/A	4,137	N/A	4,149	N/A	4,123	N/A	4,194
Preschool (2-5)	N/A	49,757	N/A	51,032	N/A	50,788	N/A	49,122	N/A	48,878
School Age (6-12)	N/A	15,317	N/A	16,030	N/A	15,867	N/A	15,712	N/A	15,280
Total	13,594	68,933	13,706	71,199	13,288	70,804	12,696	68,957	12,060	68,352

	2018/19		2019/20		2020/21		2021/22		2022/23	
	FCCH	Child Care Centers	FCCH	Child Care Centers	FCCH	Child Care Centers	FCCH	Child Care Centers	FCCH	Child Care Centers
Infant (0-2)	N/A	4,193	N/A	4,921	N/A	4,976	N/A	4,918	N/A	5,228
Preschool (2-5)	N/A	49,054	N/A	50,927	N/A	51,778	N/A	52,958	N/A	53,786
School Age (6-12)	N/A	15,071	N/A	16,015	N/A	16,348	N/A	16,510	N/A	16,112
Total	12,913	68,318	12,194	71,863	11,441	73,102	11,126	74,386	10,982	75,126

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, 2022/23

Reason Care is Needed	Number of Families that Called	Type of Care	# of Children
Employed	11,068	Full Time	13,733
Seeking Employment	2,809	Part Time*	4,938
School/Training	2,061	Daytime Hours	15,381
Child Protective Services (CPS)	267	Alternative Care Hours**	1,750
Enrichment	877		
Incapacity / Illness	104		
Other	645		

* 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, 2013/14 to 2022/23

	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Elementary Districts										
Anaheim Elementary	19,308	19,164	18,852	18,558	17,911	17,342	16,928	16,161	15,409	15,132
Buena Park	5,226	4,985	4,869	4,837	4,684	4,552	4,464	4,133	4,015	3,966
Centralia	4,480	4,491	4,437	4,417	4,327	4,221	4,218	4,044	4,077	4,129
Cypress	3,916	3,990	3,942	3,969	3,957	3,923	3,813	3,540	3,414	3,389
Fountain Valley	6,337	6,305	6,371	6,387	6,362	6,328	6,320	6,165	5,998	5,976
Fullerton	13,822	13,678	13,520	13,363	13,307	13,067	12,852	12,141	11,681	11,626
Huntington Beach City	7,002	6,864	7,008	7,155	7,073	6,949	6,742	5,588	5,224	5,030
La Habra City	5,149	5,022	4,913	4,726	4,713	4,656	4,666	4,537	4,499	4,352
Magnolia	6,418	6,403	6,418	6,277	6,080	5,851	5,678	5,385	5,121	5,001
Ocean View	9,223	9,010	8,725	8,467	8,263	7,986	7,721	7,337	6,942	6,809
Savanna	2,433	2,392	2,397	2,331	2,272	2,199	2,095	1,949	1,843	1,806
Westminster	9,720	9,503	9,401	9,338	9,264	9,120	9,036	8,607	8,203	8,149
High School Districts										
Anaheim Union	31,659	31,276	30,964	30,729	30,292	30,292	29,832	29,183	28,404	27,748
Fullerton Joint	13,678	14,235	13,983	13,901	13,695	13,695	13,630	13,473	13,431	13,173
Huntington Beach Union	16,343	16,048	16,140	16,188	15,967	15,967	15,894	15,534	15,098	14,522
Unified Districts										
Brea-Olinda	5,973	5,977	5,856	5,909	5,951	6,008	6,085	5,990	5,866	5,811
Capistrano	58,833	54,036	53,878	53,613	53,622	53,269	52,794	50,419	49,974	49,421
Garden Grove	46,936	46,177	45,252	44,223	43,163	42,301	41,423	40,124	38,560	38,164
Irvine	30,123	31,392	32,319	33,381	34,617	35,291	36,177	35,660	36,083	36,542
Laguna Beach	3,005	3,074	3,029	3,025	2,929	2,861	2,788	2,634	2,578	2,456
Los Alamitos	9,922	9,914	9,948	9,904	9,833	9,730	9,697	9,317	9,133	8,934
Newport-Mesa	22,018	21,905	21,736	21,581	21,234	20,641	20,173	18,559	17,962	17,816
OC Dept of Education	6,050	5,306	5,037	6,485	6,539	6,953	7,638	10,001	10,609	11,012
Orange	29,750	29,473	28,899	28,522	27,915	27,473	27,291	26,943	26,756	25,843
Placentia/Yorba Linda	25,843	25,595	25,826	25,798	25,741	25,477	25,162	24,296	23,657	23,138
Saddleback Valley	29,731	29,028	28,706	27,803	27,378	26,747	26,304	24,954	24,390	23,711
Santa Ana	57,499	56,815	55,909	54,505	53,131	51,482	50,124	46,593	44,102	42,247
Tustin	23,949	24,059	24,079	24,130	24,015	23,768	23,521	22,761	22,120	21,830
Total	500,487	497,116	492,886	489,791	485,099	478,149	473,066	456,028	445,149	441,249

Source: California Department of Education

Supplemental Tables: Educational Achievement

Number and Percent of Total Public School K-12 Enrollment, by Race/Ethnicity, 2013/14 to 2022/23

Race/Ethnicity	2013/14		2014/15		2015/16		2016/17		2017/18	
	No.	%	No.	%	No.	%	No.	%	No.	%
American Indian	2,121	0.4	1,784	0.4	1,502	0.3	1,313	0.3	972	0.2
Asian	86,464	17.3	88,007	17.7	88,843	18	78,154	15.9	91,337	18.8
Black	7,380	1.5	7,088	1.4	6,877	1.4	6,784	1.4	6,316	1.3
Hispanic	243,967	48.7	243,781	49	242,064	49.1	240,843	49.1	238,545	49.1
Non-Hispanic White	144,012	28.8	139,186	28	135,693	27.5	131,974	26.9	126,317	26.0
Multiple or No Response	16,543	3.3	17,270	3.5	18,051	3.7	19,512	4	21,863	4.5
Total	500,487		497,116		493,030		490,430		485,835	
Race/Ethnicity	2018/19		2019/20		2020/21		2021/22		2022/23	
	No.	%	No.	%	No.	%	No.	%	No.	%
American Indian	1,313	0.3	972	0.2	1,313	0.3	820	0.2	779	0.2
Asian	78,154	15.9	91,337	18.8	78,154	15.9	88,304	19.7	78,001	17.7
Black	6,784	1.4	6,316	1.3	6,784	1.4	6,038	1.3	5,953	1.3
Hispanic	240,843	49.1	238,545	49.1	240,843	49.1	223,237	49.7	219,518	49.7
Non-Hispanic White	131,974	26.9	126,317	26.0	131,974	26.9	104,151	23.2	99,467	22.5
Multiple or No Response	19,512	4.0	21,863	4.5	19,512	4.0	26,179	5.8	21,733	4.9
Total	478,823		473,612		456,572		448,729		441,249	

Note: Orange County total includes "other" race/ethnicity counts. Source: Orange County Department of Education California Department of Education, DataQuest

Supplemental Tables: Educational Achievement

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.

Number and Percent of English Language Learners, 2013/14 to 2022/23

Primary Languages	2013/14		2014/15		2015/16		2016/17		2017/18	
	No.	%	No.	%	No.	%	No.	%	No.	%
Spanish	106,871	82.2	100,998	81.9	97,911	79.6	93,808	78.6	88,644	77.8
Vietnamese	10,960	8.4	10,221	8.3	10,149	8.3	9,756	8.2	9,115	8.0
Korean	3,191	2.5	2,936	2.4	2,300	1.9	2,756	2.3	2,962	2.6
Arabic	1,359	1.0	1,556	1.3	3,006	2.4	2,965	2.5	3,145	2.8
Filipino	1,139	0.9	1,090	0.9	2,133	1.7	2,308	1.9	2,279	2.0
Mandarin	911	0.7	1,011	0.8	1,077	0.9	1,066	0.9	1,234	1.1
All Other Languages*	5,593	4.3	5,400	4.4	6,433	5.2	6,670	5.6	874	0.8
Total	123,290		130,570		123,001		119,315		113,938	
Primary Languages	2018/19		2019/20		2020/21		2021/22		2022/23	
	No.	%	No.	%	No.	%	No.	%	No.	%
Spanish	81,084	76.9	78,291	76.7	71,855	77.5	74,195	77.4	71,007	78.7
Vietnamese	8,330	7.9	8,202	8.0	7,801	8.4	7,871	8.2	6,876	7.6
Korean	2,952	2.8	2,931	2.9	2,414	2.6	2,652	2.8	2,417	2.7
Mandarin	3,174	3.0	3,177	3.1	2,458	2.7	2,498	2.6	2,123	2.4
Arabic	2,214	2.1	2,155	2.1	1,944	2.1	2,038	2.1	1,763	2.0
Farsi	1,198	1.1	1,115	1.1	983	1.1	1,077	1.1	897	1.1
Japanese	891	0.8	944	0.9	786	0.8	802	0.8	697	0.8
Filipino	949	0.9	868	0.9	769	0.8	726	0.8	621	0.7
All Other Languages*	4,649	4.4	4,458	4.4	3,755	4.0	4,060	4.2	3,789	4.2
Total	105,441		102,141		92,765		95,919		90,280	

*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, 2013/14 to 2022/23

School Districts	2013/14		2014/15		2015/16		2016/17		2017/18	
	No.	%	No.	%	No.	%	No.	%	No.	%
Elementary Districts										
Anaheim Elementary	11,254	58.0	11,540	60.2	11,353	60.2	10,807	58.2	10,284	57.4
Buena Park	2,288	44.0	2,187	43.9	2,091	42.9	1,915	39.6	1,792	38.3
Centralia	1,581	35.0	1,563	34.8	1,404	31.6	1,484	33.6	1,257	29.1
Cypress	820	21.0	704	17.6	533	13.5	598	15.1	648	16.4
Fountain Valley	782	12.0	810	12.8	881	13.8	882	13.8	825	13.0
Fullerton	4,098	30.0	4,083	29.9	3,906	28.9	3,770	28.2	3,573	26.9
Huntington Beach City	362	5.0	416	6.1	399	5.7	393	5.5	351	5.0
La Habra City	2,090	41.0	1,986	39.5	1,830	37.2	1,542	32.6	1,477	31.3
Magnolia	3,525	55.0	3,358	52.4	3,365	52.4	3,236	51.6	2,936	48.3
Ocean View	2,286	25.0	2,326	25.8	2,305	26.4	2,185	25.8	2,014	24.4
Savanna	1,047	43.0	994	41.6	1,045	43.6	980	42.0	912	40.1
Westminster	4,807	50.0	4,685	49.3	4,395	46.8	4,072	43.6	3,707	40.0
High School Districts										
Anaheim Union	6,866	22.0	6,658	21.0	6,461	20.7	6,356	19.8	6,611	21.5
Fullerton Joint Union	1,661	11.0	1,591	11.1	1,440	10.1	1,635	11.2	1,253	9.0
Huntington Beach Union	1,311	8.0	1,455	8.9	1,445	9.0	1,255	7.7	1,401	8.7
Unified Districts										
Brea-Olinda	638	0.5	716	12.0	735	12.6	546	9.1	573	9.6
Capistrano	5,403	4.1	5,276	9.8	5,204	9.7	5,404	10.0	5,045	9.4
Garden Grove	19,220	15.0	19,510	42.3	17,745	39.2	18,831	39.6	15,752	36.5
Irvine	4,744	4.0	5,323	17.0	5,676	17.6	3,827	13.2	6,884	19.9
Laguna Beach	115	0.1	131	4.3	125	4.1	99	3.3	106	3.6
Los Alamitos	243	0.2	262	2.6	232	2.3	180	1.8	213	2.2
Newport-Mesa	5,443	4.2	5,346	24.4	5,266	24.2	5,101	23.2	4,671	22.0
OC Dept of Education	1,943	1.5	1,466	27.6	1,209	24.0	2,285	31.8	1,377	21.1
Orange	7,204	5.5	7,185	24.4	6,928	24.0	6,521	21.8	6,607	23.7
Placentia-Yorba Linda	3,596	3.0	3,520	13.8	3,774	14.6	3,063	12.0	3,986	15.5
Saddleback Valley	4,576	4.0	4,641	16.0	4,775	16.6	4,128	13.6	4,752	17.4
Santa Ana	27,499	21.1	26,377	46.4	23,530	42.1	26,226	45.7	20,575	38.7
Tustin	5,209	4.0	5,266	21.9	4,931	20.5	5,084	47.6	4,109	17.1
County Total	130,570	26.0	129,390	26.0	123,001	24.9	123,290	24.6	113,938	23.5
California Total	1,413,549	22.7	1,392,263	22.3	1,373,724	22.4	1,346,333	22.0	1,271,150	20.4

Source: Orange County Department of Education

Supplemental Tables: Educational Achievement

English Learners Number and Percent, by District, 2013/14 to 2022/23 (Continued)

School Districts	2018/19		2019/20		2020/21		2021/22		2022/23	
	No.	%	No.	%	No.	%	No.	%	No.	%
Elementary Districts										
Anaheim Elementary	9,267	53.4	8,674	51.2	8,164	50.5	7,616	49.4	7,127	47.1
Buena Park	1,811	39.8	1,581	35.4	1,383	33.5	1,391	34.6	1,257	31.7
Centralia	1,002	23.7	1,087	25.8	1,005	24.9	1,005	24.7	1,098	26.6
Cypress	685	17.5	726	19.0	598	16.9	534	15.6	519	15.3
Fountain Valley	758	12.0	694	11.0	640	10.4	702	11.7	687	11.5
Fullerton	3,179	24.3	2,914	22.7	2,448	20.2	2,599	22.2	2,534	21.8
Huntington Beach City	329	4.7	338	5.0	280	5.0	293	5.6	226	4.5
La Habra City	1,436	30.8	1,409	30.2	1,161	25.6	1,171	26.0	1,027	23.6
Magnolia	2,731	46.7	2,459	43.3	1,966	36.5	2,137	41.7	2,010	40.2
Ocean View	1,822	22.8	1,613	20.9	1,374	18.7	1,434	20.7	1,341	19.7
Savanna	869	39.5	705	33.7	629	32.3	626	34.0	614	34.0
Westminster	3,631	39.8	3,598	39.8	2,924	34.0	3,102	37.8	3,121	38.3
High School Districts										
Anaheim Union	6,271	20.7	5,545	18.6	5,666	19.4	6,052	21.3	5,966	21.5
Fullerton Joint Union	1,418	10.4	1,457	10.7	1,550	11.5	1,557	11.6	1,554	11.8
Huntington Beach Union	1,444	9.0	1,529	9.6	1,554	10.0	1,608	10.7	1,452	10.0
Unified Districts										
Brea-Olinda	577	9.6	528	8.7	477	8.0	581	9.9	587	10.1
Capistrano	5,054	9.5	4,773	9.0	4,452	8.8	4,805	9.6	4,151	8.4
Garden Grove	14,327	33.9	13,560	32.7	13,111	32.7	12,730	33.0	11,373	29.8
Irvine	6,959	19.7	7,247	20.0	5,561	15.6	5,902	16.4	4,531	12.4
Laguna Beach	92	3.2	77	2.8	64	2.4	61	2.4	74	3.0
Los Alamitos	215	2.2	233	2.4	240	2.6	203	2.2	205	2.3
Newport-Mesa	4,228	20.5	3,980	19.7	3,373	18.2	3,283	18.3	3,082	17.3
OC Dept of Education	1,442	20.7	1,577	20.6	1,634	16.3	1,725	16.3	1,784	16.2
Orange	5,975	21.7	5,644	20.7	4,878	18.1	4,810	18.0	4,729	18.3
Placentia-Yorba Linda	3,734	14.7	3,372	13.4	3,047	12.5	3,400	14.4	3,286	14.2
Saddleback Valley	4,648	17.4	4,657	17.7	4,435	17.8	4,571	18.7	4,410	18.6
Santa Ana	17,438	33.9	18,084	36.1	16,245	34.9	17,828	40.4	17,490	41.4
Tustin	3,854	16.2	3,917	16.7	3,739	16.4	3,796	17.1	3,711	17.0
County Total	105,441	22.0	102,141	21.6	92,765	20.3	95,919	21.4	90,456	20.5
California Total	1,195,988	19.3	1,148,024	18.6	1,062,290	17.7	112,748	19.1	1,111,983	19.0

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, 2012/13 to 2021/22

School	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Elementary Districts										
Anaheim Elementary	7,862	8,299	9,312	11,030	12,135	12,714	13,633	14,911	15,945	20,744
Buena Park	7,470	8,047	9,270	10,905	11,656	12,444	13,151	13,298	13,520	16,997
Centralia	7,729	8,206	9,025	10,316	10,915	11,229	12,347	12,340	12,506	15,398
Cypress	7,302	7,378	7,922	8,993	9,716	10,266	10,759	11,337	12,381	14,435
Fountain Valley	6,741	6,949	7,672	8,363	8,893	9,194	10,021	10,171	10,870	12,771
Fullerton	7,165	7,696	8,440	9,467	10,119	10,747	11,611	11,998	13,638	15,539
Huntington Beach City	6,850	7,371	7,890	9,145	9,728	9,868	10,243	10,691	10,740	14,991
La Habra City	7,853	8,177	8,980	10,330	10,923	12,104	12,984	13,363	13,912	16,233
Magnolia	7,529	8,155	8,853	10,634	10,835	11,868	11,999	12,783	12,652	16,725
Ocean View	7,621	7,853	9,004	9,850	10,366	10,950	11,350	11,826	12,592	15,122
Savanna	7,586	7,726	8,254	9,919	10,920	10,862	11,913	12,776	12,829	16,746
Westminster	8,080	8,037	9,221	10,146	10,982	11,063	11,711	12,522	13,452	16,572
High School Districts										
Anaheim Union	8,678	8,936	9,966	11,004	11,585	11,706	12,707	13,186	14,316	16,781
Fullerton Joint Union	8,627	8,806	8,932	9,845	11,407	11,130	11,862	12,422	13,452	14,904
Huntington Beach Union	8,598	9,039	9,650	10,698	11,415	11,875	12,631	12,492	12,677	14,819
Unified Districts										
Brea-Olinda	7,254	7,343	8,082	7,536	9,556	9,886	10,039	10,991	11,476	14,426
Capistrano	7,002	7,419	8,042	7,361	9,675	10,287	10,491	11,413	11,715	14,638
Garden Grove	8,030	8,572	9,538	7,717	10,807	12,022	12,964	13,436	14,127	16,967
Irvine	7,577	7,845	8,522	7,789	10,395	10,504	10,999	11,449	11,636	13,223
Laguna Beach	13,702	14,580	15,823	11,235	18,516	19,352	20,878	21,628	23,384	27,954
Los Alamitos	7,198	7,770	8,411	7,120	9,945	10,632	11,472	11,589	11,921	13,908
Newport-Mesa	10,483	10,690	11,492	9,375	12,925	13,943	14,895	15,903	16,642	21,258
Orange	7,390	7,649	8,791	7,690	11,022	11,158	11,526	11,722	13,070	14,338
Placentia-Yorba Linda	7,715	7,926	8,673	7,485	10,365	10,586	10,951	11,031	11,962	14,098
Santa Ana	7,235	9,171	10,053	8,903	12,520	13,208	13,912	14,888	15,440	20,255
Saddleback Valley	9,049	7,409	8,687	7,302	10,012	10,298	11,602	11,183	11,932	13,883
Tustin	6,944	7,452	7,952	7,064	9,905	10,397	10,744	11,539	11,712	13,583

Source: Orange County Department of Education 2021/22 Financial Report

Supplemental Tables: Educational Achievement

Average Expenditure Per Pupil, by District Level, Orange County and California, 2012/13 to 2021/22

District Level	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Elementary Average	7,482	7,825	8,653	9,925	10,599	11,109	11,810	12,648	12,920	16,181
High School Average	8,634	8,927	9,516	10,516	11,469	11,570	12,400	13,674	13,482	16,713
Unified District Average	8,298	8,652	9,505	10,535	11,304	11,666	12,539	13,386	13,751	17,299
Orange County (K-12) Average	7,950	8,274	9,128	9,105	10,926	11,420	12,200	12,600	13,257	15,918
California Average	8,448	8,867	9,794	9,794	11,548	12,068	13,080	13,269	13,846	17,021

Source: Orange County Department of Education, 2021/22 Financial Report

Supplemental Tables: Educational Achievement

Indicator: **KINDERGARTEN READINESS**

Number and Percent of Children Developmentally Vulnerable on One or More Areas, by Community, 2022

City/CDP	Number	Physical Health and Well-being	Social Competence	Emotional Maturity	Language and Cognitive Development	Communication Skills and General Knowledge
Aliso Viejo	350	7%	9%	8%	6%	7%
Anaheim	2,894	10%	10%	9%	16%	13%
Brea	361	4%	6%	4%	7%	5%
Buena Park	677	10%	10%	8%	16%	14%
Corona Del Mar	38	0%	0%	8%	0%	3%
Costa Mesa	728	7%	8%	8%	8%	6%
Coto De Caza	66	6%	12%	11%	3%	8%
Cypress	405	4%	8%	5%	7%	5%
Dana Point	124	8%	8%	8%	9%	8%
Foothill Ranch	82	4%	2%	5%	2%	4%
Fountain Valley	435	6%	9%	6%	8%	9%
Fullerton	1,117	5%	8%	8%	10%	8%
Garden Grove	1,489	7%	11%	8%	13%	14%
Huntington Beach	1,133	6%	7%	6%	7%	6%
Irvine	2,244	4%	5%	4%	4%	6%
La Habra	552	10%	14%	12%	14%	16%
La Palma	97	9%	7%	4%	8%	8%
Ladera Ranch	302	2%	2%	1%	1%	2%
Laguna Beach	115	4%	5%	4%	1%	1%
Laguna Hills	201	12%	13%	13%	15%	19%
Laguna Niguel	267	9%	7%	12%	9%	10%
Lake Forest	514	7%	11%	9%	17%	13%
Los Alamitos	240	3%	8%	5%	5%	7%
Midway City	68	7%	12%	4%	19%	12%
Mission Viejo	586	4%	8%	6%	7%	6%
Newport Beach	285	4%	4%	6%	3%	5%
Orange	1,066	7%	11%	9%	13%	9%
Placentia	404	7%	8%	9%	9%	9%
Rancho Mission Viejo	152	7%	7%	6%	5%	4%
Rancho Santa Margarita	398	8%	9%	9%	8%	8%
San Clemente	463	6%	5%	7%	8%	5%
San Juan Capistrano	258	7%	9%	9%	10%	7%
Santa Ana	2,834	8%	10%	8%	18%	12%
Seal Beach	146	3%	11%	6%	8%	6%

Supplemental Tables: Educational Achievement

Percent of Children Developmentally Vulnerable on One or More Areas, by Community, 2022 (Continued)

City/CDP	Number	Physical Health and Well-being	Social Competence	Emotional Maturity	Language and Cognitive Development	Communication Skills and General Knowledge
Stanton	248	10%	13%	9%	16%	15%
Trabuco Canyon	113	3%	9%	8%	3%	7%
Tustin	758	8%	10%	8%	10%	11%
Villa Park	31	6%	6%	3%	0%	6%
Westminster	672	6%	9%	7%	9%	11%
Whittier	118	3%	6%	11%	6%	9%
Yorba Linda	505	6%	8%	8%	5%	6%
Orange County	23,648	7%	9%	7%	11%	9%

Note: Communities with less than 30 records were omitted. Source: Early Development Index, 2022

Percent of Children Developmentally Vulnerable or At Risk on One or More Areas and On Track on all Areas, by Community, 2022

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	350	17%	22%	61%	5%
Anaheim	2,894	28%	27%	45%	6%
Brea	362	15%	23%	62%	1%
Buena Park	677	30%	25%	46%	5%
Corona Del Mar	38	8%	26%	66%	0%
Costa Mesa	729	20%	24%	56%	2%
Coto De Caza	66	14%	32%	55%	6%
Cypress	405	16%	25%	59%	2%
Dana Point	124	19%	23%	58%	6%
Foothill Ranch	82	11%	34%	55%	2%
Fountain Valley	435	20%	27%	54%	3%
Fullerton	1,117	19%	27%	54%	5%
Garden Grove	1,489	25%	26%	49%	7%
Huntington Beach	1,133	17%	25%	58%	3%
Irvine	2,245	14%	20%	66%	1%
La Habra	553	32%	25%	43%	8%
La Palma	97	15%	20%	65%	7%
Ladera Ranch	302	6%	16%	78%	0%
Laguna Beach	115	6%	16%	78%	1%
Laguna Hills	201	34%	21%	45%	8%
Laguna Niguel	267	22%	23%	55%	4%
Lake Forest	514	29%	23%	47%	7%
Los Alamitos	240	16%	28%	57%	3%
Midway City	68	31%	19%	50%	7%
Mission Viejo	586	16%	21%	63%	3%

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, 2022 (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
Newport Beach	285	14%	28%	58%	0%
Orange	1,066	26%	29%	46%	5%
Placentia	404	23%	24%	54%	4%
Rancho Mission Viejo	152	16%	22%	63%	4%
Rancho Santa Margarita	398	22%	23%	56%	4%
San Clemente	463	17%	23%	60%	3%
San Juan Capistrano	258	22%	28%	50%	3%
Santa Ana	2,834	30%	30%	41%	6%
Seal Beach	146	16%	21%	63%	3%
Stanton	248	29%	28%	43%	8%
Trabuco Canyon	113	19%	29%	51%	1%
Tustin	758	23%	29%	48%	6%
Villa Park	31	10%	32%	58%	3%
Westminster	672	22%	22%	56%	4%
Whittier	118	19%	30%	52%	4%
Yorba Linda	505	19%	19%	62%	2%
Orange County	23,648	22%	25%	53%	4%

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, 2022

Supplemental Tables: Educational Achievement

Percent of Children Developmentally On Track on all Areas, At Risk or Vulnerable on One or More Areas, by Student Characteristic, 2022¹

	Developmentally On Track on all Areas ²	Not on Track	
		Developmentally At Risk on One or More Areas	Developmentally Vulnerable on One or More Areas
Currently in Kindergarten - No Transition Kindergarten (TK) Experience	47.9%	26.0%	26.1%
Currently in Kindergarten - Had TK Experience	63.5%	22.2%	14.3%
Not English Language Learner	57.9%	23.7%	18.4%
English Language Learner	39.9%	28.7%	31.4%
No Individual Education Plan (IEP)	55.1%	24.9%	20.0%
Has IEP	24.4%	28.4%	47.2%
Receives Free/Reduced Price Lunch	59.1%	22.4%	18.6%
Does Not Receive Free/Reduced Price Lunch	40.7%	28.5%	30.7%
African American/Black	47.2%	23.4%	29.4%
American Indian/Alaskan Native	55.3%	15.8%	28.9%
Asian	66.4%	19.4%	14.2%
Hispanic, Latino/a	42.2%	29.0%	28.8%
Multiracial	64.2%	20.6%	15.2%
Native Hawaiian or other Pacific Islander	53.7%	19.4%	26.9%
Other	53.9%	24.1%	22.0%
White	61.9%	22.9%	15.2%
All	52.5%	25.2%	22.3%

Note: All results are statistically significant at p=.05 level.

1. First 5 Orange County, which sponsors the Early Development Index (EDI), understands that data provide a snapshot of how children are doing, and that children and families are more complex than a single data point or even a set of data. First 5 OC is committed to using EDI data to identify disparities in outcomes for young children, to present data in a way that does not create or perpetuate disparities, and to incorporate the voices of families in data sharing.

2. 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, 2022

Supplemental Tables: Educational Achievement

Indicator: **HIGH SCHOOL DROPOUT RATES**

Number and Percent of Grade 9-12 Cohort Dropouts, by District, 2012/13 to 2021/22

	2012/13		2013/14		2014/15		2015/16		2016/17	
	No.	%	No.	%	No.	%	No.	%	No.	%
Anaheim Union High	444	8.6	447	8.6	373	7.3	373	7.3	323	6.2
Brea-Olinda Unified	12	2.3	*	1.4	*	1.9	*	1.9	11	2.3
Capistrano Connections Academy					66	21.4	66	21.4	*	*
Capistrano Unified	62	1.6	73	1.9	57	1.4	57	1.4	51	1.3
Fullerton Joint Union High	151	4.3	125	3.5	105	3	105	3	81	2.3
Garden Grove Unified	353	9.1	292	8.0	233	6.2	233	6.2	301	8.1
Huntington Beach Union	105	2.8	90	2.3	98	2.5	98	2.5	121	2.9
Irvine Unified	53	2.4	55	2.6	67	2.8	67	2.8	40	1.6
Laguna Beach Unified	*	2.8	*	1.9	*	3.5	*	3.5	9	3.3
Los Alamitos Unified	12	1.4	*	1.1	*	0.7	*	0.7	5	0.6
Magnolia Science Acad. Santa Ana					*	0.0	*	0.0	1	7.7
Newport-Mesa Unified	65	3.8	68	4.1	74	4.3	74	4.3	86	5.0
Nova Academy					*	3.3	*	3.3	*	*
OCSA					*	1.4	*	1.4	*	*
Opportunities for Learning – Capistrano					13	41.9	13	41.9	*	*
Orange Unified	105	4.4	120	5.2	111	4.8	111	4.8	126	5.3
Placentia-Yorba Linda Unified	60	2.9	81	3.8	60	2.8	60	2.8	42	1.9
Saddleback Valley Unified	63	2.4	66	2.5	62	2.5	62	2.5	89	3.6
Santa Ana Unified	360	9.6	310	8.2	223	6.2	223	6.2	213	5.9
Tustin Unified	30	1.8	36	2.1	20	1.1	20	1.1	39	2.1
County	3,049	7.3	2,750	6.7	2,311	5.7	2,311	5.7	2,213	5.3
California	56,711	11.4	56,756	11.5	52,249	10.7	52,249	10.7	48,453	9.6

Supplemental Tables: Educational Achievement

Number and Percent of Grade 9-12 Cohort Dropouts, by District, 2012/13 to 2021/22 (Continued)

	2017/18		2018/19		2020/21		2021/22	
	No.	%	No.	%	No.	%	No.	%
Anaheim Union High	261	5.1	156	3.2	146	2.9	176	3.6
Brea-Olinda Unified	32	6.4	41	9.2	18	3.9	30	6.3
Capistrano Connections Academy	*	*	*	*	*	*	*	*
Capistrano Unified	82	2.0	62	1.6	34	0.9	42	1.1
Fullerton Joint Union High	249	7.1	344	10.0	173	5.2	177	5.3
Garden Grove Unified	152	4.4	117	3.5	146	4.1	225	6.8
Huntington Beach Union	91	2.3	74	1.9	128	3.3	85	2.2
Irvine Unified	35	1.4	64	2.4	57	2.1	76	2.7
Laguna Beach Unified	0	0.0	1	0.4	2	0.9	2	0.8
Los Alamitos Unified	7	0.9	13	1.7	7	0.9	10	1.3
Magnolia Science Acad. Santa Ana	*	*	*	*	*	*	*	*
Newport-Mesa Unified	110	6.2	128	7.4	87	5.0	74	4.3
Nova Academy	*	*	*	*	*	*	*	*
OCSA	*	*	*	*	*	*	*	*
Opportunities for Learning – Capistrano	*	*	*	*	*	*	*	*
Orange Unified	92	4.1	108	5.1	77	3.5	57	2.6
Placentia-Yorba Linda Unified	25	1.2	25	1.2	37	1.8	57	2.7
Saddleback Valley Unified	78	3.4	80	3.5	79	3.5	85	3.9
Santa Ana Unified	203	5.6	96	2.7	167	4.7	131	3.6
Tustin Unified	74	3.7	57	2.9	49	2.4	48	2.3
County	1,827	4.6	1,681	4.4%	1,614	4.0%	1,614	4.0%
California	28,110	6.6	29,802	7.0%	47,021	9.4%	39,056	7.8%

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 Race/Ethnicity, 2012/13 to 2021/22

Race/Ethnicity	2012/13		2013/14		2014/15		2015/16		2016/17	
	No.	%	No.	%	No.	%	No.	%	No.	%
Asian	248	3.4	243	2.5	170	2.6	164	9.9	182	2.5
White	531	3.9	517	3.9	478	3.7	478	3.8	436	3.5
Hispanic	2,100	11.3	1,834	10.0	1,484	8.1	1,342	7.4	1,392	7.4
Black	94	12.6	78	10.2	70	10.4	67	9.4	59	8.4
American Indian	22	5.6	18	4.5	16	4.8	14	5.3	17	7.3
Multiple or No Response	54	5.6	60	6.6	64	6.6	71	6.7	99	7.1
County Total	3,049	7.3	2,750	6.7	2,311	5.7	2,145	5.4	2,185	5.3

Race/Ethnicity	2017/18		2018/19		2019/20		2020/21		2021/22	
	No.	%	No.	%	No.	%	No.	%	No.	%
Asian	201	2.5	176	2.2	180	2.3	127	1.9	144	2.0
White	435	3.5	411	3.5	406	3.6	298	2.7	306	2.9
Hispanic	1,395	7.3	1,379	7.2	1,262	6.7	1,055	5.6	1,039	5.5
Black	71	10.3	60	9.9	51	8.2	38	6.4	35	6.5
American Indian	8	5.5	4	6.1	6	5.8	6	7.6	6	7.3
Multiple or No Response	97	7.7	70	5.2	99	6.5	67	4.2	43	3.0
County Total	2,213	5.3	2,100	5.1	2,004	5.0	1,614	4.0	1,614	4.0

Note: Asian dropout totals include Pacific Islander and Filipino dropout numbers for all years.

Note: 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 businessrules 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, 2017/18 to 2021/22

	2017/18		2018/19		2020/21		2021/22	
	Orange	California	Orange	California	Orange	California	Orange	California
Kindergarten	10.7%	14.2%	11.7%	15.6%	12.4%	15.6%	33.3%	40.4%
1 st – 3 rd Grade	5.4%	8.3%	5.8%	9.5%	9.0%	13.2%	21.7%	31.1%
4 th – 6 th Grade	4.8%	7.4%	5.1%	8.4%	8.0%	11.8%	18.0%	27.2%
7 th – 8 th Grade	6.5%	9.4%	7.1%	10.3%	7.2%	11.7%	18.1%	26.8%
9 th – 12 th Grade	12.4%	15.7%	13.1%	16.4%	9.5%	17.6%	21.3%	30.1%

Source: California Department of Education

Chronic Absenteeism Among All Students, by Race and Ethnicity, 2017/18 to 2021/22

Supplemental Tables: Educational Achievement

Race/Ethnicity	2017/18	2018/19	2020/21	2021/22
African American	13.5%	15.1%	15.7%	25.9%
American Indian or Alaska Native	16.3%	15.3%	14.8%	27.1%
Asian	3.0%	3.2%	2.1%	6.9%
Filipino	4.3%	4.5%	2.8%	11.5%
Hispanic or Latino	9.8%	10.7%	12.4%	27.9%
Multiracial	7.7%	8.3%	6.2%	15.4%
Not Reported	12.8%	12.0%	11.0%	23.6%
Pacific Islander	14.5%	15.9%	17.7%	34.1%
White	8.4%	8.6%	7.2%	18.6%
Orange County	8.3%	8.8%	9.0%	21.1%
California	11.1%	12.1%	14.3%	30.0%

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, 2017/18 to 2021/22

District Name	2017/18		2018/19		2019/20		2020/21		2021/22	
	No.	%	No.	%	No.	%	No.	%	No.	%
Anaheim Union High	4,482	85.5	4,503	87.8	4,525	92.3	4,549	90.9	4,460	92.4
Brea-Olinda Unified	470	96.5	464	92.6	397	88.6	426	93.4	440	92.2
Capistrano Unified	3,916	96.2	3,846	95.7	3,784	95.9	3,880	97.2	3,695	96.1
Fullerton Joint Union High	3,332	93.4	3,134	89.5	3,022	88.0	2,985	88.9	3,116	92.9
Garden Grove Unified	3,341	90.4	3,238	92.7	3,108	94.0	3,293	92.9	3,036	91.4
Huntington Beach Union High	3,772	90.9	3,587	91.4	3,707	93.9	3,656	93.1	3,750	95.1
Irvine Unified	2,406	95.7	2,411	95.6	2,533	94.7	2,542	95.4	2,691	94.6
Laguna Beach Unified	260	96.3	293	99.7	252	98.4	229	98.3	244	98.0
Los Alamitos Unified	816	97.6	746	97.6	736	97.2	774	98.0	756	97.9
Newport-Mesa Unified	1,546	90.4	1,636	92.1	1,535	88.5	1,606	91.7	1,596	92.8
Orange Unified	2,221	93.8	2,143	94.5	1,964	93.2	2,109	95.5	2,090	95.4
Placentia-Yorba Linda Unified	2,071	95.7	1,970	95.0	1,993	95.2	1,947	95.3	1,992	94.3
Saddleback Valley Unified	2,265	92.4	2,134	92.8	2,109	92.9	2,048	90.5	2,073	94.1
Santa Ana Unified	3,158	88.0	3,177	87.6	3,179	90.6	3,100	88.1	3,349	92.3
Tustin Unified	1,780	94.5	1,906	94.5	1,844	94.5	1,963	95.6	2,004	96.3
Cohort Enrollment	40,317		39,379		37,341		37,807		38,456	
Orange County Total	36,250	89.9	35,590	90.4	34,688	92.9	35,107	92.8	35,661	92.7

Source: California Department of Education

Supplemental Tables: Educational Achievement

Percent of Graduates, by Race/Ethnicity, 2012/13 to 2021/22

Race/Ethnicity	2012/13		2013/14		2014/15		2015/16		2016/17	
	No.	%	No.	%	No.	%	No.	%	No.	%
American Indian	350	1.0	354	1.0	300	0.8	235	0.6	199	0.5
Asian	6,829	18.8	6,974	19.1	7,140	19.4	6,706	18.5	6,962	19.1
Hispanic	14,996	41.2	15,259	41.9	15,659	42.6	15,746	43.5	15,977	43.9
Black	597	1.6	652	1.8	569	1.5	604	1.7	596	1.6
White	12,743	35.1	12,377	34.0	12,232	33.3	11,791	32.6	11,433	31.4
Multiple or No Response	848	2.3	815	2.2	870	2.4	1,080	3.0	1,193	3.3
Orange County Total	37,363	100.0	36,429	100.0	36,770	100.0	36,162	100	36,360	100

Race/Ethnicity	2017/18		2018/19		2019/20		2020/21		2021/22	
	No.	%	No.	%	No.	No.	No.	%	No.	%
American Indian	123	0.3	57	0.2	91	0.3	68	.2	73	0.2
Asian	7,713	20.7	7,627	20.8	7,465	20.5	6,852	18.6	6,863	18.5
Hispanic	16,271	43.7	16,537	45.1	16,496	45.4	16,538	45.0	17,148	46.2
Black	570	1.5	494	1.3	530	1.5	524	1.4	473	1.3
White	11,500	30.9	10,795	29.4	10,438	28.7	10,429	28.4	10,610	28.6
Multiple or No Response	1,090	2.9	1,190	3.2	1,347	3.7	1,367	3.7	1,682	4.5
Orange County Total	37,267	100	36,700	100	36,367	100	36,747	100	37,109	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, 2021/22

	% Meeting ELA	% Meeting Math
Orange County Combined	64.0	38.0
California Combined	54.8	27.0

Source: CAASPP, 2021/22

Comparison of Lowest and Highest Free and Reduced-Price Lunch Program (FRL) with Percent of Students Meeting Benchmarks, by District, 2021/22

School District	% of Students Eligible in FRL Program	% of Students Meeting ELA Benchmarks	% of Students Meeting Math Benchmarks
Laguna Beach Unified	18.3	77.1	67.3
Los Alamitos Unified	16.1	79.4	68.0
Irvine Unified	19.5	76.0	69.0
Santa Ana Unified	59.4	30.7	18.5
Magnolia Elementary	81.7	47.9	39.2
Anaheim Elementary	75.3	30.1	20.3

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, 2021/22

District Name	Percent Meeting ELA Benchmarks	Percent Meeting Math Benchmarks
Anaheim Union	52.4	23.3
Brea-Olinda Unified	64.3	42.9
Capistrano Unified	78.5	50.8
Fullerton Joint Union	61.3	38.9
Garden Grove Unified	64.6	37.5
Huntington Beach Union	73.1	45.3
Irvine Unified	78.0	64.7
Laguna Beach Unified	71.4	51.4
Los Alamitos Unified	82.4	57.1
Newport-Mesa Unified	61.6	34.6
Orange Unified	51.7	25.2
Orange County Department of Ed	27.8	5.0
Placentia-Yorba Linda Unified	67.9	45.1
Saddleback Valley Unified	68.8	41.2
Santa Ana Unified	42.0	15.9
Tustin Unified	70.1	42.9
Total Orange County	64.0	38.0
Total California	54.8	27.0

Source: CAASPP, 2021/22

Percent of 3rd Grade Students Meeting Benchmarks for ELA and Mathematics, by Race/Ethnicity, Orange County, 2016/17 and 2018/19

Race/Ethnicity	ELA		Mathematics	
	2016/17	2021/22	2016/17	2021/22
Asian	77.3	76.7	84.6	82.0
Multiracial	69.4	68.1	74.3	69.8
Filipino	73.1	71.8	73.9	72.5
White	68.9	66.5	72.1	70.8
Native Hawaiian or Pacific Islander	48.2	40.5	36.5	40.5
Black or African American	42.2	40.8	38.6	39.8
American Indian or Alaska Native	31.5	37.9	55.5	43.3
Hispanic or Latino	32.7	33.1	37.1	34.1

Source: CAASPP, 2021/22

Supplemental Tables: Educational Achievement

Indicator: COLLEGE READINESS

Number of High School Graduates with UC/CSU Required Courses, by School District, 2012/13 to 2021/22

School District	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Anaheim Union High	1,534	1,785	1,754	1,752	1,825	1,977	2,259	2,391	2,364	2,494
Brea-Olinda Unified	290	268	274	250	249	252	305	213	229	274
Capistrano Unified	2,127	2,130	2,299	2,289	2,338	2,369	2,413	2,359	2,460	2,367
Fullerton Joint Union High	1,581	1,780	1,716	1,730	1,767	1,905	1,768	1,726	1,712	1,822
Garden Grove Unified	1,814	1,821	1,860	1,643	1,849	1,994	1,957	1,917	1,901	1,804
Huntington Beach Union	1,824	2,047	2,316	2,096	1,668	1,819	1,794	1,923	1,935	2,105
Irvine Unified	1,391	1,266	1,558	1,489	1,550	1,722	1,684	1,838	1,763	1,962
Laguna Beach Unified	242	182	160	174	182	191	227	199	180	200
Los Alamitos Unified	514	498	484	600	607	632	552	542	553	577
Newport-Mesa Unified	857	853	937	971	996	908	822	973	1,053	938
Orange Unified	864	853	722	915	1,012	968	1,070	914	1,059	1,043
Placentia-Yorba Linda Unified	955	1,005	1,068	1,047	1,090	1,085	1,032	1,025	1,077	1,122
Saddleback Valley Unified	1,139	1,202	1,198	1,186	1,239	1,260	1,137	978	1,190	1,150
Santa Ana Unified	1,495	1,694	1,765	1,777	1,806	1,484	1,381	1,318	1,350	1,282
Tustin Unified	887	935	1,032	1,056	1,185	1,193	1,279	1,195	1,281	1,291
Orange County Total	17,514	18,319	19,147	18,986	19,425	19,759	19,680	19,514	20,899	20,447

Source: California Department of Education

Supplemental Tables: Educational Achievement

Number and Percent of High School Graduates with UC/CSU Required Courses, by Race/Ethnicity, 2012/13 to 2021/22

Race/Ethnicity	2012/13		2013/14		2014/15		2015/16		2016/17	
	No.	%	No.	%	No.	%	No.	%	No.	%
American Indian	160	44.8	163	45.8	170	53.1	132	55.0	69	32.9
Asian	4,871	28	5,198	28.4	4,758	77.3	4,432	77.1	5,355	62.8
Hispanic	15,761	30.6	5,385	33.6	5,617	34.1	5,863	35.6	6,267	38.0
Black	228	36.1	252	38.4	215	36.1	240	38.5	235	38.3
White	6,948	53.4	6,880	55	7,211	57.9	7,041	59.0	6,810	58.1
Multiple or No Response	444	54.8	369	54.2	452	56.0	559	55.8	611	56.7
Orange County Total	17,514	46.6	18,319	48.9	19,147	50.4	18,986	51.1	19,425	52.0
State Total	166,521	39.4	176,688	41.9	185,179	43.4	194,698	45.4	200,911	46.8
Race/Ethnicity	2017/18		2018/19		2019/20		2020/21		2021/22	
	No.	%	No.	%	No.	%	No.	%	No.	%
American Indian	57	46.3	23	40.4	46	50.5	25	36.8	36	49.3
Asian	5,207	77.9	5194	79.3	5,712	76.5	5,361	78.2	5,575	81.2
Hispanic	6,584	40.5	6829	41.3	7,013	42.5	7,121	43.1	7,277	42.4
Black	229	40.2	206	41.7	219	41.3	245	46.8	228	48.2
White	6,955	60.5	6658	61.7	6,485	62.1	6,598	63.3	6,419	64.2
Multiple or No Response	585	62.5	645	60.7	823	61.1	874	63.9	888	66.3
Orange County Total	20,360	54.6	20310	55.3	20,298	55.8	20,899	56.9	20,447	53.2
State Total	208,769	49.9	210,980	50.5	210,692	50.9	217,910	52.1	197,517	46.2

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, 2008/09 to 2017/18

Type of Disability	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18
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, 2020, and 2021 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

Supplemental Tables: Educational Achievement

Number of Students Receiving Special Education Services, by Age and Type of Disability, 2007/08 to 2017/18

	2007/08			2008/09			2009/10			2010/11		
	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
Type of Disability												
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
	2011/22			2012/33			2013/14			2014/15		
	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
Type of Disability												
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, 2007/08 to 2017/18 (Continued)

Type of Disability	2015/16			2016/17			2017/18		
	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	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

*Denotes values under 11

Source: California Department of Education DataQuest

SAFE HOMES AND COMMUNITIES INDICATORS



Supplemental Tables: Safe Home and Communities

Secondary Indicator: CHILD MORTALITY

Death Rate Per 100,000 Children and Youth 1 to 19 Years of Age, 2012 to 2021

Age	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1-4 Years	15.7	15.1	15.0	13.0	14.8	14.1	10.1	6.3	10.1	12.0
5-9 Years	7.5	7.0	8.0	8.1	11.7	11.2	6.7	4.6	6.1	9.2
10-14 Years	12.0	10.1	7.3	4.9	9.7	6.3	8.6	3.9	6.3	10.2
15-19 Years	27.8	25.9	26.8	23.9	31.2	31.0	32.2	6.3	28.0	40.6
1-19 Years	16.0	14.7	14.4	12.6	17.2	15.9	14.8	8.9	13.0	18.7

Source: Orange County Health Care Agency, Public Health Services.

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2012 to 2021

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
SUID	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, 2012 to 2021 (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
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	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	

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
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	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	

Supplemental Tables: Safe Home and Communities

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2012 to 2021 (Continued)

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
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	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	

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
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	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	

Supplemental Tables: Safe Home and Communities

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2012 to 2021 (Continued)

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	

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	

Supplemental Tables: Safe Home and Communities

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2012 to 2021 (Continued)

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	

2020 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	4	2.5	1	0.5	3	1.5	26	12.6	34	4.2
Cancer	0	0.0	3	1.9	2	1.0	3	1.5	6	2.9	14	1.7
Congenital Anomalies	22	57.7	2	1.3	2	1.0	0	0.0	1	0.5	27	3.4
Homicide	1	2.6	0	0.0	2	1.0	0	0.0	5	2.4	8	1.0
Suicide	0	0.0	0	0.0	0	0.0	4	1.9	10	4.8	14	1.7
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	5	13.1	0	0.0	0	0.0	0	0.0	0	0.0	5	0.6
Diseases of the Heart	2	5.2	0	0.0	0	0.0	0	0.0	1	0.5	3	0.4
Cerebrovascular	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0	1	0.1
Neonatal Hemorrhage	1	2.6	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
Other	44	115.5	5	3.2	5	2.5	2	1.0	9	4.3	65	8.1
Total Deaths	75	196.8	16	10.1	12	6.1	13	6.3	58	28.0	174	21.6
Age Group Population	36,909		156,124		197,611		203,806		205,331		799,781	

Supplemental Tables: Safe Home and Communities

Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2012 to 2021 (Continued)

2021 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	4	2.5	2	1.0	2	1.0	47	22.7	56	6.9
Cancer	1	2.6	3	1.9	8	4.1	7	3.4	10	4.8	29	3.6
Congenital Anomalies	34	89.2	0	0.0	1	0.5	1	0.5	2	1.0	38	4.7
Homicide	1	2.6	0	0.0	2	1.0	0	0.0	8	3.9	11	1.4
Suicide	0	0.0	0	0.0	0	0.0	8	3.9	6	2.9	14	1.7
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	4	10.5	1	0.6	0	0.0	0	0.0	0	0.0	5	0.6
Diseases of the Heart	1	2.6	0	0.0	1	0.5	0	0.0	3	1.4	5	0.6
Cerebrovascular	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Neonatal Hemorrhage	5	13.1	0	0.0	0	0.0	0	0.0	0	0.0	5	0.6
Other	64	167.9	11	7.0	4	2.0	3	1.5	8	3.9	90	11.2
Total Deaths	111	291.3	19	12.0	18	9.2	21	10.2	84	40.6	253	31.4
Age Group Population	36,812		154,579		197,695		203,578		204,922		797,586	

*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: Orange County Health Care Agency, Public Health Services.

Supplemental Tables: Safe Home and Communities

Manner of Death, Children Less than 18 Years of Age, 2022

Manner	No.	% of Child of Deaths Reviewed, by Manner	Type of Death	No.	% of Child of Deaths Reviewed	% of Manner
Natural	59	52.7%				
			Congenital	2	1.8%	3.4%
			Diseases/ Conditions	12	10.7%	20.3%
			Unknown	45	40.2%	76.3%
Unintentional Injury	33	29.5%				
			Asphyxia	3	2.7%	9.1%
			Drowning	8	7.1%	24.2%
			Overdose	9	8.0%	27.3%
			Vehicular	12	10.7%	36.4%
			Other	1	0.9%	3.0%
Homicide	3	2.7%				
			Gunshot	3	2.7%	100.0%
Suicide	8	7.1%				
			Asphyxia	3	2.7%	37.5%
			Gunshot	3	2.7%	37.5%
			Train	1	0.9%	12.5%
			Fall	1	0.9%	12.5%
SUID	7	6.3%				
			Undetermined	7	6.3%	100.0%
Unknown	2	1.8%				
			Undetermined	2	1.8%	100.0%
Total				112	100%	

Source: 2022 Orange County Child Death Review Team (CDRT). Deaths examined by Orange County CDRT of children who resided in Orange County reported to the Coroner. 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

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, 2012 to 2021

Cause of Death	2012		2013		2014		2015		2016	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Unintentional Injury	34	4.1	49	5.9	39	4.7	30	3.6	32	3.9
Homicide	12	1.4	7	0.8	9	1.1	10	1.2	12	1.4
Suicide	12	1.4	8	1.0	11	1.3	14	1.7	16	1.9
Cause of Death	2017		2018		2019		2020		2021	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Unintentional Injury	42	5.1	34	4.1	13	1.6	34	4.3	56	7.0
Homicide	9	1.1	11	1.3	3	0.4	8	1.0	11	1.4
Suicide	12	1.5	16	1.9	12	1.5	14	1.8	14	1.8

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, 2012 to 2021

AGE AND GENDER	UNINTENTIONAL INJURY									
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
< 15 Years	2.5	3.3	3.0	3.0	1.5	3.0	2.5	0.7	1.3	2.3
15-19 Years	7.9	12.2	8.9	5.2	9.9	10.5	8.3	4.3	12.7	7.9
Males	4.9	6.5	6.3	5.4	5.2	6.1	6.2	1.5	6.9	5.3
Females	3.2	5.1	3.0	1.7	2.5	4.0	2.0	1.8	1.5	2.5
AGE AND GENDER	HOMICIDE									
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
< 15 Years	0.5*	0.2*	0.2*	0.5*	0.2*	0.2*	0.3*	0.2*	0.5*	0.8*
15-19 Years	3.8	2.5	3.4	3.0	4.8	3.5	3.9	1.0*	2.4	1.2
Males	2.6	1.6	1.4	2.3	2.6	1.7	2.1	0.2*	1.2	2.7
Females	0.2*	0.0	0.7*	0.0	0.2*	0.5*	0.5*	0.5*	0.8*	0.0*
AGE AND GENDER	SUICIDE									
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
< 15 Years	0.2*	0.3*	0.2*	0.2*	0.3*	0.3*	0.5*	0.5*	0.7*	1.3
15-19 Years	4.6	2.5	4.3	5.6	6.0	4.4	5.7	4.3	4.9	2.9
Males	1.9	1.6	1.9	1.9	3.3	2.1	3.1	2.7	2.9	1.7
Females	1.0*	0.2*	0.7*	1.5	0.5*	0.7*	0.7*	0.3*	0.5*	1.8

*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: Orange County Health Care Agency, Public Health Services.

Note: HCA is updating their methodology for Indicator: Child and Youth Deaths Total Number and Rate per 100,000 Population of Leading Causes of Death, by Age Group, 2011 to 2020 - to redefine SIDs to SUIDs

Supplemental Tables: Safe Home and Communities

Death Rate Per 100,000 Persons 0-19 Years of Age, by Race/Ethnicity and Cause, 2012 to 2021

RACE / ETHNICITY	UNINTENTIONAL INJURY									
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Asian/PI	2.9*	5.0	1.4*	2.7*	3.3	3.9	3.8	1.5*	3.0*	4.6
Black	8.8*	17.4*	26.5*	8.8*	8.8*	0.0	8.7*	0.0*	10.0*	9.8*
Hispanic	3.3	5.4	5.7	3.7	4.5	5.3	2.7	1.7	4.9	7.9
White	5.5	7.1	4.5	4.2	3.4	6.1	6.6	2.1	4.6	8.8

RACE / ETHNICITY	HOMICIDE									
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Asian/PI	0.0*	0.0*	0.7*	0.0	2.0*	0.6*	0.6*	0.0*	1.5*	0.0*
Black	0.0*	0.0*	0.0*	8.8*	0.0*	0.0*	0.0*	0.0*	0.0*	9.8*
Hispanic	3.1	1.8	1.6	2.4	1.8	2.1	2.2	0.6*	1.7	2.9
White	0.0*	0.0	0.7*	0.0*	0.8*	0.0*	0.8*	0.4*	0.0*	0.0*

RACE / ETHNICITY	SUICIDE									
	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Asian/PI	2.2*	0.0	0.7*	1.4*	2.7*	1.3*	1.9*	2.3*	1.5*	1.5*
Black	8.8*	0.0*	0.0*	0.0*	0.0*	0.0*	8.7*	0.0	10.0*	9.8*
Hispanic	0.5*	0.8*	1.0*	2.1	1.3	0.5*	1.4	0.8*	1.4	1.5
White	2.2	1.9	2.2	1.5*	2.7	2.7	2.7	2.5	2.5	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: Orange County 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, 2012 to 2021

Age Group	2012		2013		2014		2015		2016	
	#	Rate	#	Rate	#	#	#	Rate	#	Rate
< 15 Years of Age	15	2.5	20	3.3	18	3.0	18	3.0	9	1.5
15-19 Years of Age	19	7.9	29	12.2	21	9.7	12	5.6	23	10.9
TOTAL	34	4.1	49	5.9	39	4.8	30	3.7	32	5.4
Age Group	2017		2018		2019		2020		2021	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
< 15 Years of Age	18	3.0	15	2.5	4	0.7*	15	2.5	9	2.3
15-19 Years of Age	24	11.4	19	8.3	24	10.5	19	8.3	47	7.9
TOTAL	42	5.2	34	4.1	42	5.1	34	4.1	56	13.8

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, 2012 to 2021

Gender	2012		2013		2014		2015		2016	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Male	21	4.9	28	6.5	21	4.9	28	6.5	22	5.2
Female	13	3.2	21	5.1	13	3.2	21	5.1	10	2.5
TOTAL	34	4.1	49	5.9	34	4.1	49	5.9	32	3.9
Gender	2017		2018		2019		2020		2021	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Male	26	6.3	26	6.3	6	1.5	28	6.9	34	8.4
Female	16	4.0	8	2.0	7	1.8	6	1.5	22	5.6
TOTAL	42	5.3	34	4.2	13	1.6	34	4.3	56	7.0

* 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

Number and Rate per 100,000 Persons 0 to 19 Years of Age for Unintentional Injury Deaths, by Cause, 2012 to 2021

Cause	2012		2013		2014		2015		2016	
	#	Rate	#	Rate	#	#	#	Rate	#	Rate
Motor Vehicle**	12	1.4	27	3.2	27	3.2	16	1.9	21	2.5
Drowning	9	1.1	7	0.8	5	0.6	5	0.6	3	0.4*
Other	13	1.5	15	1.8	7	0.8	9	1.1	8	1.0
TOTAL	34	4.1	49	5.9	39	4.7	30	3.6	32	3.9
Cause	2017		2018		2019		2020		2021	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Motor Vehicle**	23	2.8	18	2.2	7	0.9	8	1.0	16	2.0
Drowning	6	0.7	7	0.9	1	0.1*	3	0.4*	3	0.4*
Other	13	1.6	9	1.1	5	0.6	2	0.3*	1	0.1*
TOTAL	42	5.1	34	4.1	13	1.6	13	1.6	20	2.5

*Please note: Rates based on less than five deaths are unstable, and therefore should be interpreted with caution.

**Includes motor vehicle versus bicycle and pedestrian.

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.

Number and Rate per 100,000 Persons 0 to 19 Years of Age for Unintentional Injury Deaths, by Race/Ethnicity, 2012 to 2021

Ethnicity	2012		2013		2014		2015		2016	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
White	15	5.5	19	7.1	12	4.5	11	4.2	9	3.4
Black	1	8.8*	2	17.4*	3	26.5*	1	8.8*	1	8.8*
Hispanic	13	3.3	21	5.4	22	5.7	14	3.7	17	4.5
Asian/Pacific Islander	4	2.9*	7	5.0	2	1.4*	4	2.7*	5	3.3
TOTAL	34	4.1	49	5.9	39	4.7	30	3.6	32	3.9
Ethnicity	2017		2018		2019		2020		2021	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
White	16	6.1	17	6.6	5	2.1	11	4.6	21	8.8
Black	0	0.0	1	8.7*	0	0.0*	1	10.0*	1	9.8*
Hispanic	20	5.3	10	2.7	6	1.7	17	4.9	27	7.9
Asian/Pacific Islander	6	3.9	6	3.8	2	1.5*	4	3.0*	6	4.6
TOTAL	42	5.1	34	4.1	13	1.6	34	4.3	56	7.0

*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, 2012 to 2021

Age Group	2012		2013		2014		2015		2016	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
< 15 Years of Age	3	0.5*	1	0.2*	1	0.2*	3	0.5*	1	0.2*
15-19 Years of Age	9	3.8	6	2.5	8	3.7	7	3.3	11	4.8
TOTAL	12	1.4	7	0.8	9	1.1	10	1.2	12	1.4
Age Group	2017		2018		2019		2020		2021	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
< 15 Years of Age	1	0.2*	2	0.3*	1	0.2*	5	0.5*	3	0.8*
15-19 Years of Age	8	3.5	9	3.9	2	0.5*	3	2.4	8	1.3
TOTAL	9	1.1	11	1.3	3	0.4*	8	1.2	11	2.7

*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, 2012 to 2021

Gender	2012		2013		2014		2015		2016	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Male	11	2.6	7	1.6	6	1.4	10	2.3	11	2.6
Female	1	0.2*	0	0.0	3	0.7*	0	0.0	1	0.2*
TOTAL	12	1.4	7	0.8	9	1.1	10	1.2	12	1.4
Gender	2017		2018		2019		2020		2021	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Male	7	1.7	9	2.1	1	0.2*	5	1.2	11	2.7
Female	2	0.5*	2	0.5*	2	0.5*	3	0.8*	0	0.0*
TOTAL	9	1.1	11	1.3	3	0.4*	8	1.0	11	1.4

*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, 2012 to 2021

Ethnicity	2012		2013		2014		2015		2016	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
White	0	0.0	0	0.0	2	0.7*	0	0.0	2	0.8*
Black	0	0.0	0	0.0	0	0.0	1	8.8*	0	0.0
Hispanic	12	3.1	7	1.8	6	1.6	9	2.4	7	1.8
Asian/Pacific Islander	0	0.0	0	0.0	1	0.7*	0	0.0	3	2.0*
TOTAL	12	1.4	7	0.8	9	1.1	10	1.2	12	1.4

Ethnicity	2017		2018		2019		2020		2021	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
White	0	0.0	2	0.8*	1	0.4*	0	0.0*	0	0.0*
Black	0	0.0	0	0.0	0	0.0*	0	0.0*	1	9.8*
Hispanic	8	2.1	8	2.2	2	0.6*	6	1.7	10	2.9
Asian/Pacific Islander	1	0.6*	1	0.6*	0	0.0*	2	1.5*	0	0.0*
TOTAL	9	1.1	11	1.3	3	0.4*	8	1.0	11	1.4

*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: 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, 2012 to 2021

DEATHS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
% Homicide	20.7	10.9	15.3	18.5	20.0	14.3	18.0	10.7	14.3	13.6

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, 2012 to 2021

AREA	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Orange County	1.4	0.8	1.1	1.2	1.4	1.1	1.3	0.4*	1.0	1.4
California	3.3	2.9	2.4	2.7	2.5	2.2	2.2	2.4	2.9	2.8

*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: Orange County Health Care Agency, Public Health Services.
 California data for 2019, 2020 & 2021 from <https://cal-vida.cdph.ca.gov/>, May 2023

Supplemental Tables: Safe Home and Communities

Secondary Indicator: SUICIDE DEATHS

Number and Rate per 100,000 Persons of Suicide Deaths, by Age Group, 2012 to 2021

Age Group	2012		2013		2014		2015		2016	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
< 15 Years of Age	1	0.2*	2	0.3*	1	0.2*	1	0.2*	2	0.3*
15-19 Years of Age	11	4.6	6	2.5	10	4.3	13	5.6	14	6.0
TOTAL	12	1.4	8	1.0	11	1.3	14	1.7	16	1.9
Age Group	2017		2018		2019		2020		2021	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
< 15 Years of Age	2	0.3*	3	0.5*	3	0.5*	4	0.7*	8	1.3
15-19 Years of Age	10	4.4	13	5.7	9	4.3	10	4.9	6	2.9
TOTAL	12	1.5	16	1.9	12	1.5	14	1.8	14	1.8

* 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 Suicide Deaths, by Gender, 2012 to 2021

Gender	2012		2013		2014		2015		2016	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Male	8	1.9	7	1.6	8	1.9	8	1.9	14	3.3
Female	4	1.0*	1	0.2*	3	0.7*	6	1.5	2	0.5*
TOTAL	12	1.4	8	1.0	11	1.3	14	1.7	16	1.9
Gender	2017		2018		2019		2020		2021	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
Male	9	2.1	13	3.1	11	2.7	12	2.9	7	1.7
Female	3	0.7*	3	0.7*	1	0.3*	2	0.5*	7	1.8
TOTAL	12	1.5	16	1.9	12	1.5	14	1.8	14	1.8

* 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, 2012 to 2021

Ethnicity	2012		2013		2014		2015		2016	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
White	6	2.2	5	1.9	6	2.2	4	1.5*	7	2.7
Black	1	8.8*	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	2	0.5*	3	0.8*	4	1.0*	8	2.1	5	1.3
Asian/PI	3	2.2*	0	0.0	1	0.7*	2	1.4*	4	2.7*
Other/unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL	12	1.4	8	1.0	11	1.3	14	1.7	16	1.9
Ethnicity	2017		2018		2019		2020		2021	
	#	Rate	#	Rate	#	Rate	#	Rate	#	Rate
White	7	2.7	7	2.7	6	2.5	6	2.5	6	2.5
Black	0	0.0	1	8.7*	0	0.0	1	10.0*	1	9.8*
Hispanic	2	0.5*	5	1.4	3	0.8*	5	1.4	5	1.5
Asian/PI	2	1.3*	3	1.9*	3	2.3*	2	1.5*	2	1.5*
Other/unknown	1	NA	0	0.0	0	0.0	0	0.0	0	0.0
TOTAL	12	1.5	16	1.9	12	1.5	14	1.8	14	1.8

*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: 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, 2012 to 2021

AGE	2012		2013		2014		2015		2016	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
0-4	2	48	1	24	1	25	1	22	3	NA
5-9	3	48	1	48	4	37	2	26	2	NA
10-14	1	59	1	58	3	36	8	32	2	NA
15-19	13	160	9	141	19	138	16	160	14	NA
TOTAL	19	315	12	271	27	236	27	240	21	NA
AGE	2017		2018		2019		2020		2021	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
0-4	3	NA	4	NA	0	NA	1	NA	2	NA
5-9	5	NA	1	NA	1	NA	0	NA	1	NA
10-14	1	NA	0	NA	1	NA	2	NA	0	NA
15-19	14	NA	13	NA	4	NA	6	NA	13	NA
TOTAL	23	NA	18	NA	6	NA	9	NA	16	NA

*Non-fatal Hospitalizations from motor vehicle transportation accidents.
 Data from EPI Center, California Injury Data Online. Since 2015, non-fatal data has not been updated
<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, 2012 to 2021

YEAR	NON-FATAL*				FATAL			
	Assault	Self-Inflicted	Accidental	Total Injured by Guns	Homicide	Suicide	Accidental	Total Killed by Guns
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
2020	NA	NA	NA	NA	3	2	0	5
2021	NA	NA	NA	NA	9	1	0	10

*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. Since 2015, non-fatal data has not been updated. <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, 2022

Age-Class	Disposition									
	Substantiated		Inconclusive		Unfounded		Assessment Only		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%
<1 Year	623	13.8%	297	6.1%	276	3.6%	255	3.2%	1,559	5.5%
1-2 Years	529	11.7%	452	9.3%	558	7.3%	255	3.2%	1,963	6.9%
3-5 Years	825	18.2%	703	14.4%	1,081	14.1%	720	9.1%	3,682	13.0%
6-10 Years	1,167	25.8%	1,324	27.1%	2,364	30.7%	2,159	27.2%	7,861	27.7%
11-15 Years	1,047	23.1%	1,555	31.9%	2,541	33.0%	3,060	38.6%	9,464	33.3%
16-17 Years	336	7.4%	547	11.2%	870	11.3%	1,474	18.6%	3,871	13.6%
Total	4,527	100.0%	4,878	100.0%	7,690	100.0%	7,923	100.0%	28,400	100.0%

Notes: Total count and percent calculations do not include disposition "not yet determined"

Source: Orange County Social Services Agency & 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., Hammond, I., Ayat, N., Gomez, A., Jeffrey, K., Prakash, A., Berwick, H., Hoerl, C., Yee, H., Flamson, T., Gonzalez, A. & Ensele, P. (2022). CCWIP reports. Retrieved 6/1/2022, from University of California at Berkeley California Child Welfare Indicators Project website. URL: < <https://ccwip.berkeley.edu> >

Supplemental Tables: Safe Home and Communities

Substantiated Child Abuse Allegations, by Percent for Children Under 18 Years, by Type of Abuse, 2013 to 2022

Type of Abuse	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Sexual Abuse	5.6%	6.1%	6.8%	5.4%	5.4%	4.0%	3.7%	4.1%	4.6%	4.3%
Physical Abuse	6.0%	5.5%	4.5%	4.5%	3.7%	3.8%	3.6%	4.2%	3.3%	3.7%
Severe Neglect	2.9%	3.3%	4.3%	4.3%	4.9%	5.2%	6.6%	7.8%	8.0%	8.5%
General Neglect	72.2%	71.6%	71.4%	71.8%	71.3%	73.6%	73.6%	72.8%	71.9%	70.7%
Exploitation	0.0%	0.0%	0.1%	0.4%	0.7%	0.6%	0.7%	0.3%	0.7%	0.6%
Emotional Abuse	0.1%	0.2%	0.2%	0.3%	0.2%	0.3%	0.5%	0.5%	0.5%	0.5%
Caretaker Absence/Incapacity	1.7%	2.1%	1.8%	2.8%	2.4%	2.6%	2.4%	2.2%	2.0%	3.1%
At Risk Sibling Abused	11.4%	11.2%	10.9%	10.5%	11.4%	9.9%	9.0%	8.0%	9.0%	8.6%
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%	100.0%	100.0%	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 2022 Quarter 4 Extract. Webster, D., Lee, S., Dawson, W., Magruder, J., Exel, M., Cuccaro-Alamin, S., Putnam-Hornstein, E., Wiegmann, W., Saika, G., Hammond, I., Ayat, N., Gomez, A., Jeffrey, K., Prakash, A., Berwick, H., Hoert, C., Yee, H., Flamson, T., Gonzalez, A. & Ensele, P. (2023). CCWIP reports. Retrieved 5/23/2023, from University of California at Berkeley California Child Welfare Indicators Project website. URL: <http://cssr.berkeley.edu/ucb_childwelfare>

Total Number of Children with One or More Child Abuse Allegations and Substantiated Allegations, 2013 to 2022

Age Group	Child Abuse Allegations #	Substantiated Allegations #	Substantiated Rate per 1000	Age Group	Child Abuse Allegations #	Substantiated Allegations #	Substantiated Rate per 1000
2013				2014			
Under 1	1,549	555	14.7	Under 1	1,780	605	16.0
1-5 Years	7,027	1,781	9.2	1-5 Years	7,562	1,763	9.2
6-10 Years	7,581	1,483	7.3	6-10 Years	8,864	1,568	7.7
11-15 Years	6,924	1,157	5.5	11-15 Years	8,098	1,216	5.7
16-17 Years	2,716	382	4.3	16-17 Years	3,283	387	4.4
Total	25,797	5,358	7.3	Total	29,587	5,539	7.6
2015				2016			
Under 1	1,891	678	17.6	Under 1	1,776	647	17.4
1-5 Years	7,906	1,776	9.3	1-5 Years	7,603	1,600	8.3
6-10 Years	9,654	1,672	8.2	6-10 Years	9,448	1,583	7.9
11-15 Years	8,875	1,195	5.7	11-15 Years	8,782	1,233	5.9
16-17 Years	3,634	433	5.0	16-17 Years	3,537	410	4.7
Total	31,960	5,754	7.9	Total	31,146	5,473	7.5
2017				2018			
Under 1	1,806	609	15.9	Under 1	1,659	596	16.3
1-5 Years	7,310	1,505	7.9	1-5 Years	6,857	1,319	6.9
6-10 Years	9,521	1,367	6.8	6-10 Years	8,927	1,296	6.5
11-15 Years	9,261	1,048	5.0	11-15 Years	9,400	1,069	5.1
16-17 Years	3,786	360	4.2	16-17 Years	3,569	363	4.3
Total	31,684	4,889	6.7	Total	30,412	4,643	6.5

Supplemental Tables: Safe Home and Communities

Total Number of Children with One or More Child Abuse Allegations and Substantiated Allegations, 2013 to 2022 (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
2019				2020			
Under 1	1,751	691	19.5	Under 1	1,524	636	18.1
1-5 Years	6,966	1,501	7.9	1-5 Years	5,616	1,348	7.3
6-10 Years	8,659	1,344	6.9	6-10 Years	6,600	1,179	6.1
11-15 Years	9,645	1,162	5.6	11-15 Years	7,694	1,088	5.3
16-17 Years	3,667	356	4.2	16-17 Years	3,061	307	3.7
Total	30,688	5,054	7.1	Total	24,495	4,558	6.5
2021				2022			
Under 1	1,502	661	19.4	Under 1	1,559	623	18.4
1-5 Years	5,522	1,392	7.6	1-5 Years	5,645	1,354	7.5
6-10 Years	6,968	1,200	6.2	6-10 Years	7,861	1,167	6.0
11-15 Years	8,457	1,110	5.4	11-15 Years	9,464	1,047	5.1
16-17 Years	3,403	349	4.1	16-17 Years	3,871	336	4.0
Total	25,852	4,712	6.7	Total	28,400	4,527	6.5

Population Data Source: CA Department of Finance.

Source: Orange County Social Services Agency & 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., Hammond, I., Ayat, N., Gomez, A., Jeffrey, K., Prakash, A., Berwick, H., Hoert, C., Yee, H., Flamson, T., Gonzalez, A. & Ensele, P. (2022). CCWIP reports. Retrieved 6/1/2022, 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, 2012/13 to 2021/22

	2012/13		2013/14		2014/15		2015/16		2016/17	
	No.	%	No.	%	No.	%	No.	%	No.	%
Petitions Filed	1,357	5.4	1,282	4.6	1,162	3.8	1,341	4.3	1,431	4.5
	2017/18		2018/19		2019/20		2020/21		2021/22	
	No.	%	No.	%	No.	%	No.	%	No.	%
Petitions Filed	1,460	4.8	1,598	5.3	1,707	6.1	1,607	6.6	1,672	6.1

Source: Orange County Social Services Agency & CWS/CMS 2023 Quarter 1 Extract. Webster, D., Lee, S., Dawson, W., Magruder, J., Exel, M., Cuccaro-Alamin, S., Putnam-Hornstein, E., Wiegmann, W., Saika, G., Courtney, M., Eastman, A.L., Hammond, I., Gomez, A., Sunaryo, E., Guo, S., Agarwal, A., Berwick, H., Hoert, C., Yee, H., Gonzalez, A., Ensele, P., Nevin, J., & Guinan, B. (2023). CCWIP reports. Retrieved 7/3/2023, 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

Percent of "Recurrence of Maltreatment" in 12- month Time Period for children with a Substantiated Child Abuse Allegation Orange County and California, 2011/12 to 2020/21

	2011/12	2012/13	2013/14	2014/15	2015/16
Orange County	7.5%	7.6%	7.4%	9.1%	7.8%
California	10.1%	10.5%	10.2%	9.7%	9.0%
	2016/17	2017/18	2018/19	2019/20	2020/21
Orange County	8.0%	7.7%	7.1%	5.9%	7.7%
California	9.2%	9.1%	9.1%	8.2%	8.4%

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: Orange County Social Services Agency & CWS/CMS 2023 Quarter 1 Extract. Webster, D., Lee, S., Dawson, W., Magruder, J., Exel, M., Cuccaro-Alamin, S., Putnam-Hornstein, E., Wiegmann, W., Saika, G., Courtney, M., Eastman, A.L., Hammond, I., Gomez, A., Sunaryo, E., Guo, S., Agarwal, A., Berwick, H., Hoerl, C., Yee, H., Gonzalez, A., Ensele, P., Nevin, J., & Guinan, B. (2023). CCWIP reports. Retrieved 7/3/2023, 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, 2012/13 to 2021/22

Month	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
July	2,941	2,775	2,631	2,434	2,525	2,643	2,717	2,932	3,183	2,907
August	2,895	2,734	2,631	2,454	2,604	2,632	2,754	2,960	3,183	2,942
September	2,852	2,735	2,632	2,497	2,628	2,625	2,779	3,019	3,212	2,957
October	2,875	2,694	2,649	2,501	2,607	2,653	2,759	3,030	3,161	2,950
November	2,869	2,695	2,609	2,521	2,595	2,702	2,781	3,061	3,155	2,967
December	2,873	2,686	2,543	2,500	2,595	2,708	2,812	3,092	3,118	2,976
January	2,906	2,681	2,532	2,518	2,594	2,725	2,856	3,109	3,100	2,998
February	2,840	2,681	2,532	2,523	2,605	2,700	2,853	3,071	3,076	2,990
March	2,813	2,630	2,521	2,495	2,558	2,656	2,856	3,134	3,041	2,938
April	2,790	2,623	2,494	2,502	2,544	2,686	2,867	3,148	3,015	2,924
May	2,769	2,636	2,481	2,504	2,564	2,686	2,903	3,216	2,989	2,896
June	2,772	2,649	2,473	2,538	2,628	2,705	2,888	3,217	2,938	2,946
Average	2,850	2,685	2,561	2,499	2,587	2,677	2,819	3,082	3,098	2,949

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 2014 to April 2023

Race/Ethnicity	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
White	33	33	37	36	32	32	34	34	34	33
Hispanic	58	58	52	53	55	53	52	53	54	54
Black	5	5	6	4	6	7	7	7	8	7
Asian	4	4	4	7	4	4	4	3	3	4
Native American	0	0	0	1	1	1	1	1	1	1
Other	1	0.3	0.2	0.2	2	3	2	2	1	1

Note: Percentages may not add to 100% due to rounding.

Source: County of Orange Social Services Agency

Wraparound Referrals, by Agency, 2012/13 to 2021/2022

Referral Agency	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Social Services	178	172	175	212	244	225	251	292	278	259
Probation	180	213	245	215	262	201	60	61	38	21
Health Care	23	22	24	21	24	30	50	54	64	64
Total	381	407	444	448	530	456	361	407	380	344

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, 2013/14 to 2022/23

Year	Dependents of the Court	Out-of-Home Care
2013/14	2,685	1,945
2014/15	2,561	1,825
2015/16	2,499	1,774
2016/17	2,587	1,816
2017/18	2,677	1,872
2018/19	2,819	2,003
2019/20	3,082	2,178
2020/21	3,098	2,137
2021/22	2,949	2,063
2022/23	3,029	2,126

Orange County Social Services Agency & CWS/CMS 2023 Quarter 1 Extract. Webster, D., Lee, S., Dawson, W., Magruder, J., Exel, M., Cuccaro-Alamin, S., Putnam-Hornstein, E., Wiegmann, W., Saika, G., Courtney, M., Eastman, A.L., Hammond, I., Gomez, A., Sunaryo, E., Guo, S., Agarwal, A., Berwick, H., Hoerl, C., Yee, H., Gonzalez, A., Ensele, P., Nevin, J., & Guinan, B. (2023). CCWIP reports. Retrieved 7/3/2023, from University of California at Berkeley California Child Welfare Indicators Project website. URL: <http://cssr.berkeley.edu/ucb_childwelfare>

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 2014 to April 2023

Annual Point-in-Time Comparison	2014		2015		2016		2017		2018		2019	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Relative/Guardian	1,309	58%	1,183	56%	1,149	54%	1,123*	52%	1,167^	54%	1,292	54%
Foster Family Homes/Resource Family*	196	9%	197	9%	237	11%	361*	17%	314**	14%	301	13%
Foster Family Agency Certified Homes	311	14%	305	14%	284	13%	277	13%	284	13%	262	11%
Adoptive Placement	69	3%	76	3%	71	3%	44	2%	49	2%	65	3%
Group Homes/STRTPs	81	4%	72	3%	72	3%	80	4%	71***	3%	120	5%
Orangewood Children and Family Center	72	3%	51	2%	73	3%	55	3%	60	3%	90	4%
Other	229	13%	242	14%	236	14%	225	12%	232	13%	249	13%
Total	2,267	100%	2,126	100%	2,122	100%	2,165	100%	2,177	100%	2,379	100%

Annual Point-in-Time Comparison	2020		2021		2022		2023		10 Year Average	
	No.	%	No.	%	No.	%	No.	%	No.	%
Relative/Guardian	1,428	57%	1,437	58%	1,375	58%	1,313	56%	1,278	55%
Foster Family Homes/Resource Family*	295	12%	298	12%	313	13%	312	13%	282	12%
Foster Family Agency Certified Homes	293	12%	261	11%	229	10%	236	10%	274	12%
Adoptive Placement	71	3%	71	3%	54	2%	74	3%	64	3%
Group Homes/STRTPs	125	5%	104	4%	86	4%	58	2%	87	4%
Orangewood Children and Family Center	46	2%	43	2%	57	2%	76	3%	62	3%
Other	310	12%	328	13%	330	14%	270	12%	265	13%
Total	2,497	100%	2,471	100%	2,390	100%	2,339	100%	2,307	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

Children and Family Services – Out-Of-Home Placements by Age and City of Placement, April 2023

Supplemental Tables: Safe Home and Communities

CITIES AND COMMUNITIES	RELATIVE/GUARDIAN			FOSTER FAMILY HOME (County Licensed)			FOSTER FAMILY ASSOCIATION CERTIFIED HOME			ADOPTIVE PLACEMENTS			COUNTY SHELTER/STRTP			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+	0 - <6	6 - <13	13+
Aliso Viejo	*	*	0	0	0	0	*	0	*	0	0	0	0	0	0	0	0	*
Anaheim	79	55	53	29	12	10	5	10	11	10	*	0	0	0	0	0	0	18
Brea	*	*	9	6	*	0	*	*	0	0	0	0	0	0	0	0	0	*
Buena Park	14	5	*	*	*	*	7	*	*	0	*	0	0	0	0	*	*	11
Costa Mesa	10	8	*	*	*	*	*	*	*	0	*	0	0	6	5	0	0	17
Cypress	*	*	5	*	0	*	*	*	0	0	0	0	0	0	0	0	0	*
Dana Point	*	0	*	*	0	0	*	0	*	*	0	0	0	0	0	0	0	*
Fountain Valley	*	*	8	*	0	*	0	0	*	0	0	0	0	*	*	*	0	*
Fullerton	21	13	11	5	6	8	*	*	*	*	0	0	0	0	0	0	0	27
Garden Grove	23	26	16	9	*	*	*	*	*	*	0	0	0	0	0	0	*	11
Huntington Beach	17	15	10	6	*	8	7	*	*	0	0	0	0	0	*	0	0	*
Irvine	5	*	10	5	*	*	10	6	0	*	*	0	0	0	0	0	0	5
La Habra	5	*	*	*	*	*	*	0	0	*	0	0	0	0	0	0	0	*
La Palma	*	0	*	0	0	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	0	0	0
Laguna Hills	7	5	6	*	*	0	*	*	0	*	0	0	0	0	0	*	0	*
Laguna Niguel	*	*	*	*	*	*	0	0	0	0	0	0	0	0	0	0	0	*
Laguna Woods	0	0	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake Forest	10	0	*	*	*	*	5	0	0	*	0	0	0	0	0	0	0	*
Los Alamitos	*	*	*	*	0	*	0	0	0	0	0	0	0	0	*	0	0	*
Mission Viejo	9	*	*	*	0	*	6	5	*	0	0	0	0	0	0	0	0	6
Newport Beach	*	*	*	*	0	0	*	*	0	0	0	0	0	0	0	0	0	*
Orange	27	11	23	6	*	5	6	0	3	*	*	0	(0) +0	(22) 0	(54) +12	*	*	20
Placentia	10	5	5	7	*	*	5	*	0	*	*	*	0	0	6	0	0	*
Rancho Santa Margarita	7	0	*	0	0	0	*	*	0	*	*	0	0	0	0	0	0	0
San Clemente	*	*	*	*	0	*	*	*	0	0	0	0	0	0	0	0	0	6
San Juan Capistrano	0	0	*	0	0	0	*	0	0	0	0	0	0	0	0	0	0	*
Santa Ana	71	58	36	12	11	12	5	*	5	8	5	0	0	0	9	0	*	18
Seal Beach	0	*	*	*	0	0	*	0	0	0	0	0	0	0	0	0	0	0
Stanton	6	12	*	8	5	*	0	0	0	0	0	0	0	0	0	0	0	*
Tustin	15	13	13	*	0	*	*	0	0	0	0	0	0	0	11	0	0	23
Unincorporated	6	*	6	5	*	*	*	*	0	0	0	0	0	0	0	0	0	*
Villa Park	0	0	0	*	0	0	0	*	0	0	0	0	0	0	0	0	0	0
Westminster	12	10	7	*	0	*	5	0	0	*	0	0	0	0	0	0	0	*
Yorba Linda	7	8	*	6	*	0	5	*	0	0	0	0	0	0	0	0	0	0

Note: Parentheses indicate the number of children placed at Orangewood Children and Family Center (OCFC). *Numbers between 1 and 4 are masked to protect confidentiality.

Supplemental Tables: Safe Home and Communities

Out-of-County	RELATIVE/ GUARDIAN			FOSTER FAMILY HOME (County Licensed)			FOSTER FAMILY ASSOCIATION CERTIFIED HOME			ADOPTIVE PLACEMENTS			COUNTY SHELTER/STRTP			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+	0 - <6	6 - <13	13+
Los Angeles County	62	28	32	*	*	*	6	*	*	*	*	*	0	0	0	0	*	13
Riverside County	52	33	26	11	0	*	6	9	9	5	0	*	0	*	*	*	0	11
San Bernardino	21	24	10	0	*	*	*	*	*	*	0	0	0	0	0	0	0	6
San Diego County	6	*	*	*	0	0	0	0	0	0	0	0	0	0	0	0	0	*
Non-Adjacent County or Out of State	39	16	9	5	*	0	0	*	0	*	0	0	0	0	*	0	0	28
TOTALS	566	378	338	165	75	107	125	63	45	52	18	4	0	30	104	60	23	260

*Numbers between 1 and 4 are masked to protect confidentiality.

Children and Family Services – Out-Of-Home Placements, by Age and City of Placement, April 2023

CITIES AND COMMUNITIES	TOTAL COMMUNITY (#)				TOTAL COMMUNITY (%)			
	0 - <6	6 - <13	13 +	TOTAL	0 - <6	6 - <13	13 +	TOTAL
Aliso Viejo	3	2	3	8	0.1%	0.1%	0.1%	0.3%
Anaheim	123	80	95	298	5.3%	3.4%	4.1%	12.7%
Brea	11	7	10	28	0.5%	0.3%	0.4%	1.2%
Buena Park	23	13	16	52	1.0%	0.6%	0.7%	2.2%
Costa Mesa	18	20	30	68	0.8%	0.9%	1.3%	2.9%
Cypress	8	5	7	20	0.3%	0.2%	0.3%	0.9%
Dana Point	9	0	3	12	0.4%	0.0%	0.1%	0.5%
Fountain Valley	10	5	15	30	0.4%	0.2%	0.6%	1.3%
Fullerton	31	21	54	106	1.3%	0.9%	2.3%	4.5%
Los Angeles County	72	39	49	159	3.0%	1.7%	2.1%	6.8%
Riverside County	75	46	54	171	3.2%	1.8%	2.3%	7.3%
San Bernardino	30	27	22	77	1.2%	1.2%	0.9%	3.3%
San Diego County	7	2	4	12	0.3%	0.0%	0.2%	0.5%
Huntington Beach	30	22	25	77	1.3%	0.9%	1.1%	3.3%
Irvine	22	12	21	55	0.9%	0.5%	0.9%	2.4%
La Habra	12	5	6	23	0.5%	0.2%	0.3%	1.0%
La Palma	2	0	2	4	0.1%	0.0%	0.1%	0.2%
Laguna Beach	0	0	2	2	0.0%	0.0%	0.1%	0.1%
Laguna Hills	16	8	10	34	0.7%	0.3%	0.4%	1.5%
Laguna Niguel	3	2	7	12	0.1%	0.1%	0.3%	0.5%
Laguna Woods	0	0	1	1	0.0%	0.0%	0.0%	0.0%
Lake Forest	19	1	9	29	0.8%	0.0%	0.4%	1.2%
Los Alamitos	2	2	5	9	0.1%	0.1%	0.2%	0.4%

Children and Family Services – Out-Of-Home Placements, by Age and City of Placement, April 2023 (Continued)

Supplemental Tables: Safe Home and Communities

CITIES AND COMMUNITIES	TOTAL COMMUNITY (#)				TOTAL COMMUNITY (%)			
	0 - <6	6 - <13	13 +	TOTAL	0 - <6	6 - <13	13 +	TOTAL
Mission Viejo	19	8	13	40	0.8%	0.3%	0.6%	1.7%
Newport Beach	9	4	6	19	0.4%	0.2%	0.3%	0.8%
Orange	44	37	118	199	1.9%	1.6%	5.0%	8.5%
Placentia	23	9	17	49	1.0%	0.4%	0.7%	2.1%
Rancho Santa Margarita	9	2	2	12	0.4%	0.0%	0.1%	0.5%
San Clemente	9	3	11	23	0.4%	0.1%	0.5%	1.0%
San Juan Capistrano	2	0	3	5	0.1%	0.0%	0.1%	0.2%
Santa Ana	96	77	85	258	4.1%	3.3%	3.6%	11.0%
Seal Beach	5	3	1	9	0.2%	0.1%	0.0%	0.4%
Stanton	14	17	5	36	0.6%	0.7%	0.2%	1.5%
Tustin	18	13	48	79	0.8%	0.6%	2.1%	3.4%
Unincorporated	15	7	11	33	0.6%	0.3%	0.5%	1.4%
Villa Park	1	1	0	2	0.0%	0.0%	0.0%	0.1%
Westminster	23	10	13	46	1.0%	0.4%	0.6%	2.0%
Yorba Linda	19	12	4	35	0.8%	0.5%	0.2%	1.5%
OUT-OF-COUNTY								
Los Angeles County	72	39	49	159	3.0%	1.7%	2.1%	6.8%
Riverside County	75	46	54	171	3.2%	1.8%	2.3%	7.3%
San Bernardino	30	27	22	77	1.2%	1.2%	0.9%	3.3%
San Diego County	7	2	4	12	0.3%	0.0%	0.2%	0.5%
Non-Adjacent County or Out of State	44	14	37	104	2.0%	0.8%	1.6%	4.4%
TOTALS	916	569	854	2,339	39.2%	24.3%	36.5%	100.0%

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, 2012/13 to 2021/22

	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Orange County	3.60	3.60	4.12	5.10	4.27	4.21	4.36	4.13	3.90	4.42
California	4.03	4.00	3.97	3.92	3.75	3.87	3.79	3.32	3.63	3.72

Source: Child Welfare Services Reports for California. University of California Berkeley Center for Social Services Research
Source: CWS/CMS 2022 Quarter 4 Extract. Webster, D., Lee, S., Dawson, W., Magruder, J., Exel, M., Cuccaro-Alamin, S., Putnam-Hornstein, E., Wiegmann, W., Saika, G., Courtney, M., Eastman, A.L., Hammond, I., Gomez, A., Sunaryo, E., Guo, S., Berwick, H., Hoerl, C., Yee, H., Flamson, T., Gonzalez, A., Ensele, P., Nevin, J., & Guinan, B.(2023). CCWIP reports. Retrieved 5/18/2023, 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

Indicator: CHILD WELFARE

Percent of Children Reaching Reunification and Guardianship within 12 Months and Reentry Following Reunification and Guardianship, Orange County and California, 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
Reunification Within 12 Months										
Orange County	33.2%	24.8%	28.0%	31.4%	36.1%	34.2%	31.7%	33.8%	33.0%	36.6%
California	35.6%	33.8%	33.8%	33.3%	33.0%	32.3%	31.6%	31.0%	29.8%	30.0%
Reentry Following Reunification*										
Orange County	4.4%	6.8%	8.6%	10.9%	7.7%	9.4%	8.5%	6.2%	7.4%	--
California	12.5%	12.5%	11.9%	11.5%	10.7%	12.1%	11.9%	11.0%	10.3%	--

*Due to methodological differences the reporting periods for Reentry Following Reunification will always be one year behind what is reported for the other measures

Source: Orange County Social Services Agency & CWS/CMS 2022 Quarter 4 Extract. Webster, D., Lee, S., Dawson, W., Magruder, J., Exel, M., Cuccaro-Alamin, S., Putnam-Hornstein, E., Wiegmann, W., Saika, G., Hammond, I., Ayat, N., Gomez, A., Jeffrey, K., Prakash, A., Berwick, H., Hoerl, C., Yee, H., Flamson, T., Gonzalez, A. & Ensele, P. (2023). CCWIP reports. Retrieved 5/23/2023, 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

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 Services, 2015/16 to 2021/22

	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Number of youth (where about known) who exited foster care after emancipating or turning age 18 or 19 while in foster care:	60	60	60	75	103	103	121
Percent of these youth who:							
Completed High School or Equivalency	70%	71%	87%	85%	84%	79%	65%
Obtained Employment	30%	53%	72%	61%	67%	59%	55%
Have Housing Arrangements	60%	89%	95%	95%	94%	100%	97%
Permanency Connection with an Adult	50%	94%	100%	95%	94%	96%	97%

Note: 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.

Source: Orange County Social Services

Supplemental Tables: Safe Home and Communities

Indicator: **JUVENILE ARRESTS**

Orange County Juvenile Arrests 10 to 17 Years Old, 2012 to 2021

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2012 to 2021
A. Overview											
Felony Arrests	2,291	1,866	1,660	1,178	1,196	1,125	825	884	616	512	-77.7%
Misdemeanor Arrests	5,033	3,909	3,535	2,833	2,582	1,912	1,367	1,190	785	647	-87.1%
Arrest for Status Offenses	1,254	1,125	1,388	820	745	735	537	545	652	209	-83.3%
Total Juvenile Arrests	8,578	6,900	6,583	4,831	4,523	3,772	2,729	2,619	2,053	1,368	-84.1%
B. Juvenile Felony Arrest Trends											
Violent Crimes	456	371	373	353	386	389	341	365	236	179	-60.7%
Property Offenses	939	695	546	345	327	373	221	193	170	92	-90.2%
Drug Offenses	331	349	324	113	120	49	31	28	11	20	-94.0%
Sex Offenses	61	73	55	51	39	34	40	53	19	23	-62.3%
Other Offenses	504	378	362	316	324	280	192	245	180	198	-60.7%
	2,291	1,866	1,660	1,178	1,196	1,125	825	884	616	512	-77.7%

Source: California Department of Justice, <https://openjustice.doj.ca.gov/data>

Supplemental Tables: Safe Home and Communities

Number of Juvenile Arrests and Rates Per 100,000 Youth Ages 10 to 17, Orange County and California, 2012 to 2021

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
No. of Juvenile Arrests										
Orange County	8,566	6,892	6,580	4,829	4,521	3,770	2,729	2,619	2,053	1,368
California	120,279	96,718	86,636	71,792	62,646	56,127	46,339	43,181	25,710	19,355
Juvenile Arrest Rates										
Orange County	2,456.6	2,075.9	1,993.9	1421.8	1331.7	1104.0	828.2	789.6	628.2	415.0
California	2,718.2	2,370.1	2,133.7	1725.0	1500.1	1334.5	1120.6	1030.0	615.6	462.1
No. of Felony Arrests										
Orange County	2,284	1,866	1,659	1,178	1,195	1,125	825	884	616	512
California	36,289	30,734	27,583	21,343	19,619	19,333	17,229	16,288	11,332	9,132
Felony Arrest Rates										
Orange County	655.0	562.0	502.7	346.8	352.0	329.4	248.9	266.5	188.5	155.3
California	819.6	753.2	679.3	512.8	469.8	459.7	416.6	388.5	271.3	218.0
No. of Misdemeanors - Orange County										
Orange County	5,030	3,902	3,534	2,832	2,581	1,910	1,367	1,190	785	647
California	67,960	54,315	48,291	41,848	35,756	30,046	24,223	22,836	11,930	9,008
Misdemeanors Arrest Rates										
Orange County	1480.3	1162.0	1055.8	849.0	773.7	571.8	409.2	358.8	240.2	196.3
California	1629.6	1312.0	1170.2	1012.2	860.8	719.0	577.5	544.7	285.7	215.1

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, 2012 to 2021

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Total Case Dispositions	8,882	7,821	7,156	4,578	4,537	4,045	3,324	3,417	2,543	1,789

Source: Juvenile Court and Probation Statistical System

Total Number and Percent of Juvenile Probation Referrals by Age, 2012 to 2021

Age in years	2012		2013		2014		2015		2016	
	No.	%	No.	%	No.	%	No.	%	No.	%
10 & Under	20	0.2	10	0.1	6	0.1	8	0.1	8	0.1
11	19	0.2	19	0.2	7	0.1	10	0.2	11	0.2
12	96	1.1	80	1.0	50	0.7	49	0.8	60	1.1
13	276	3.1	291	3.7	231	3.2	184	3.2	185	3.3
14	718	8.1	659	8.4	584	8.2	419	7.2	479	8.5
15	1,456	16.4	1,168	14.9	1,131	15.8	915	15.8	844	15.0
16	2,073	23.3	1,807	23.1	1,594	22.3	1,408	24.2	1,322	23.5
17	2,621	29.5	2,260	28.9	1,997	27.9	1,601	27.6	1,655	29.5
18 & Older	1,603	18.0	1,527	19.5	1,556	21.7	1,214	20.9	1,053	18.7
Total Referrals	8,882	100.0	7,821	100.0	7,156	100.0	5,808	100.0	5,617	100.0

Age in years	2017		2018		2019		2020		2021	
	No.	%	No.	%	No.	%	No.	%	No.	%
10 & Under	12	0.2	4	0.1						
11	9	0.2	10	0.2	54*	1.6	32	1.3	12	0.7
12	40	0.8	45	1.1						
13	202	4.0	177	4.2	238	7.0	170	6.7	64	3.6
14	410	8.0	431	10.1	443	13.0	334	13.1	192	0.7
15	792	15.5	662	15.6	730	21.4	517	20.3	336	18.8
16	1,111	21.8	900	21.2	914	26.7	754	29.7	501	28.0
17	1,478	29.0	1,097	25.8	1,038	30.4	736	28.9	684	38.2
18 & Older	1,044	20.5	924	21.7	0	0	0	0	0	0
Total Referrals	5,098	100.0	4,250	100.0	3,417	100.0	2,543	100.0	1,789	100.0

*Given as 12 & under for 2019 - 2021

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*, 2015 to 2021

CITY	2015	2016	2017	2018	2019	2020	2021
ALISO VIEJO	35	25	21	*	22	22	22
ANAHEIM	817	785	717	640	646	507	270
BREA	29	20	*	21	35	*	*
BUENA PARK	133	130	93	92	96	77	53
COSTA MESA	180	195	133	80	124	79	76
CYPRESS	23	33	23	24	29	21	*
DANA POINT	20	27	*	*	*	*	*
FOUNTAIN VALLEY	*	23	22	20	22	*	*
FULLERTON	255	229	222	141	146	98	71
GARDEN GROVE	284	254	235	165	160	105	73
HUNTINGTON BEACH	137	108	114	108	101	76	51
IRVINE	127	133	93	88	109	68	80
LA HABRA	100	106	106	91	69	64	29
LA PALMA	*	*	*	*	*	*	*
LAGUNA BEACH	*	*	*	*	*	*	*
LAGUNA HILLS	24	*	*	*	21	*	*
LAGUNA NIGUEL	49	43	27	33	45	23	*
LAGUNA WOODS	-	-	-	-	-	-	-
LAKE FOREST	75	72	53	50	55	38	20
LOS ALAMITOS	*	*	*	*	*	*	*
MISSION VIEJO	69	56	44	35	38	21	*
NEWPORT BEACH	46	30	37	22	43	36	22
ORANGE	226	273	189	159	154	152	128
PLACENTIA	83	74	49	71	67	73	46
RANCHO SANTA MARGARITA	29	26	*	22	25	*	*
SAN CLEMENTE	39	31	24	25	64	31	39
SAN JUAN CAPISTRANO	54	48	43	30	35	43	22
SANTA ANA	944	954	935	703	570	511	305
SEAL BEACH	*	*	*	*	*	*	*
STANTON	54	68	72	42	40	37	*
TUSTIN	122	137	170	127	145	91	69
VILLA PARK	*	*	*	*	*	*	-
WESTMINSTER	98	78	64	62	67	39	30
YORBA LINDA	47	50	24	24	27	21	*
UNINCORPORATED AREAS	40	34	40	32	36	*	*
OUT OF COUNTY/UNKNOWN	387	440	392	343	391	194	219
CITIES WITH FEWER THAN 20 REFERRALS	52	55	103	74	35	116	164
TOTAL	4,578	4,537	4,045	3,324	3,417	2,543	1,789

*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 2021

OFFENSE	2015		2016		2017		2018		2019		2020		2021	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Violent Offenses	541	26.7	596	28.0	610	30.3	544	32.3	679	37.5	538	37.3	434	40.6
Property Offense	547	27.0	540	25.4	552	27.5	400	23.7	409	22.6	331	23.0	178	16.7
Drug Offenses	246	12.1	232	10.9	153	7.6	123	7.3	109	6.0	81	5.6	61	5.7
Sex Offenses	121	6.0	160	7.5	159	7.9	175	10.4	186	10.3	121	8.4	92	8.6
All Other Felony Offenses	570	28.1	602	28.3	536	26.7	443	26.3	426	23.5	370	25.7	304	28.4
FELONY TOTAL	2,025	44.2	2130	47.0	2,010	49.7	1,685	50.7	1,809	52.9	1,441	56.7	1,069	59.8

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, Youth 10 – 17 Years Old, by Final Case Disposition, 2015 to 2021

Final Case Disposition	2015		2016		2017		2018		2019		2020		2021	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Closed/Dismissed	2,058	45.0	2,155	47.5	1,907	47.1	1,471	44.3	1,834	53.7	1,482	58.3	1,063	59.4
Informal Probation: 'W&I 654A W&I 725A : Referral to Peer Court / Contract Diversion Programs	630	13.8	696	15.3	631	15.6	440	13.2	508	14.9	309	12.2	185	10.3
Formal Probation as a Ward of the Juvenile Court	711	15.5	706	15.6	627	15.5	600	18.1	509	14.9	354	13.9	239	13.4
Incarceration: County Facility (Juvenile Hall or an Open Facility)	1,006	22.0	793	17.5	734	18.1	702	21.1	522	15.3	357	14.0	284	15.9
Incarceration: State Facility (Division of Juvenile Justice)	0	0.0	1	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0
Other Dispositions*	173	3.8	184	4.1	146	3.6	111	3.3	43	1.3	41	1.6	18	1.0
Total	4,578	100.0	4,535	100.0	4,045	100.0	3,324	100.0	3,417	100.0	2,543	100.0	1,789	100.0

* Beginning 2019, other dispositions include 43 Deferred Entry of Judgment cases.
Note: Due to rounding percentages may not add up to 100.
Source: California Department of Justice, Juvenile Court and Probation Statistical System

Supplemental Tables: Safe Home and Communities

Total Number and Percent of Probation Referrals, by Race and Ethnicity, 2015 to 2021

Race and Ethnicity	2015		2016		2017		2018		2019		2020		2021	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Non-Hispanic White	764	16.7	787	17.3	694	17.2	481	14.5	619	18.1	410	16.1	306	17.1
Hispanic	3278	71.6	3164	69.7	2789	68.9	2454	73.8	2290	67.0	1776	69.8	1223	68.4
Asian & Pacific Islander	185	4.0	148	3.3	139	3.4	85	2.6	97	2.8	66	2.6	46	2.6
Black or African American	241	5.3	267	5.9	240	5.9	166	5.0	237	6.9	129	5.1	121	6.8
All Other Races	110	2.4	171	3.8	183	4.5	138	4.2	174	5.1	162	6.4	93	5.2
Total Referrals	4578	100.0	4537	100.0	4045	100.0	3324	100.0	3417	100.0	2543	100.0	1789	100.0

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

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

Total Number and Rate Per 100,000 of Probation Referrals, Youth 10 to 17 Years Old, Incarcerated in County Facilities and the Division of Juvenile Justice, California Department of Corrections & Rehabilitation, 2015 to 2021

	2015	2016	2017	2018	2019	2020	2021
Total Number of Referrals Incarcerated in County & State Facilities	1,006	794	734	702	523	357	284
Rate Per 100,000	301	238	220	210	158	109	86

Sources: California Department of Justice, Juvenile Court and Probation Statistical System; California Department of Finance

Supplemental Tables: Safe Home and Communities

Indicator: JUVENILE SUSTAINED PETITIONS

Juvenile Sustained Petitions by City of Residence* for Referred Youth 10-17 Years Old, 2021

City	Number	Percent	City	Number	Percent
ALISO VIEJO	*	*	LAKE FOREST	*	*
ANAHEIM	107	20.5	LOS ALAMITOS	*	*
BREA	*	*	MISSION VIEJO	*	*
BUENA PARK	23	4.4	NEWPORT BEACH	*	*
COSTA MESA	23	4.4	ORANGE	54	10.3
CYPRESS	*	*	PLACENTIA	20	3.8
DANA POINT	*	*	RANCHO SANTA MARGARITA	*	*
FOUNTAIN VALLEY	*	*	SAN CLEMENTE	*	*
FULLERTON	*	*	SAN JUAN CAPISTRANO	*	*
GARDEN GROVE	29	5.5	SANTA ANA	117	22.4
HUNTINGTON BEACH	*	*	SEAL BEACH	*	*
IRVINE	*	*	STANTON	*	*
LA HABRA	*	*	TUSTIN	26	5.0
LA PALMA	*	*	WESTMINSTER	*	*
LAGUNA BEACH	*	*	YORBA LINDA	*	*
LAGUNA HILLS	*	*	UNINCORPORATED AREAS/CENSUS DESIGNATED PLACES	*	*
LAGUNA NIGUEL	*	*	OUT OF COUNTY/UNKNOWN/MISSING	*	*
			CITIES WITH FEWER THAN 20 SUSTAINED PETITIONS	123	23.7
			TOTAL	523	100.0

*Fewer than 20 sustained petitions

**As of last known address

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

Supplemental Tables: Safe Home and Communities

Juvenile Sustained Petitions Youth 10 to 17 Years Old, by Sex, 2021

	Frequency	Percent
Female	88	16.8
Male	435	83.2
Total	523	100.0

Source: Juvenile Court and Statistical System

Juvenile Sustained Petitions Youth 10 to 17 Years Old, by Age, 2021

	Frequency	Percent
12 & under	0	0.0
13 to 14	47	9.0
15 to 17	476	91.0
Total	523	100.0

Source: Juvenile Court and Statistical System

Juvenile Sustained Petitions Youth 10 to 17 Years Old, by Race and Ethnicity, 2021

	Frequency	Percent
Asian & Pacific Islander	15	2.9
Black	19	3.6
Hispanic	429	82.0
White	49	9.4
Other/Unknown	11	2.1
Total	523	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, 2013 to 2022

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Assault	78	69	58	50	33	33	31	26	18	23
Burglary	14	7	4	3	2	1		3	1	3
Homicide/ Manslaughter	9		3	8	15	6	11	6	3	4
Narcotics sales	6	13	4	19	2		2	4	1	
Narcotics possession	6	2	5	1		1		1		
Other	126	96	57	47	38	39	35	32	20	10
Parole Violator	14	3	3	3			1			
Robbery	38	33	21	26	38	19	19	17	7	6
Sexual Assault	38	33	21	26	37	20	19	17		
Theft	9	8	10	5	13	5	2	6	2	
Weapons	49	29	50	41	29	23	22	24	17	14
# of Total Cases	349	260	215	203	170	127	123	119	69	60

Source: Orange County District Attorney's Office

Number of Gang Related Prosecutions, Total and by Unique Individuals, and Percent by Repeat Offenders, 2013 to 2022

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Number of Gang Related Prosecutions	349	260	215	203	169	127	122	117	69	60
Number of Unique Juveniles with Gang Related Prosecutions	213	187	153	154	113	102	97	102	60	56
Percent of Gang Related Prosecutions by Repeat Offenders	77%	86%	82%	87%	79%	83%	71%	74%	75%	43%

Source: Orange County District Attorney's Office

Supplemental Tables: Safe Home and Communities

Number and Percent of Gang Related Prosecutions, by Age, 2013 to 2022

Age	2013		2014		2015		2016		2017	
	No.	%	No.	%	No.	%	No.	%	No.	%
13 and under	11	5	8	4	9	6	11	7	6	4
14	23	11	27	14	15	10	15	10	13	12
15	39	18	28	15	32	21	34	22	23	21
16	61	29	55	29	49	32	47	31	33	29
17	79	37	69	37	48	31	47	31	40	35
Total	213	100	187	100	153	100	154	100	115	100
Age	2018		2019		2020		2021		2022	
	No.	%	No.	%	No.	%	No.	%	No.	%
13 and under	4	5	3	3	4	4	3	5	4	7
14	17	17	5	5	10	10	3	5	5	9
15	18	18	22	23	26	25	13	22	18	32
16	25	24	31	32	29	28	23	38	13	23
17	38	36	37	37	35	33	18	30	16	29
Total	102	100	98	100	104	100	60	100	56	100

Source: Orange County District Attorney's Office

Number and Percent of Gang Related Prosecutions, by Race/Ethnicity, 2013 to 2022

Race/Ethnicity	2013		2014		2015		2016		2017	
	No.	%	No.	%	No.	%	No.	%	No.	%
Asian or Pacific Islander	6	3	5	3	2	1	6	4	4	4
Black or African American	1	0	1	1	5	3	0	0	3	3
Hispanic or Latino	200	94	172	92	141	92	146	95	106	92
Non- Hispanic White	4	2	6	3	3	2	2	1	1	1
Other/ Unknown	2	1	3	2	2	1	0	0	1	1
Total	213	100	187	100	153	100	154	100	113	100
Race/Ethnicity	2018		2019		2020		2021		2022	
	No.	%	No.	%	No.	%	No.	%	No.	%
Asian or Pacific Islander	1	1	1	1	2	0	0	0	0	0
Black or African American	2	2	2	2	1	1	0	0	2	3
Hispanic or Latino	93	92	92	94	87	85	56	93	49	87
Non- Hispanic White	5	4	1	1	5	5	1	2	0	0
Other/ Unknown	1	1	2	2	9	9	3	5	5	9
Total	102	100	98	100	104	100	60	100	56	100

Source: Orange County District Attorney's Office



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